

Bird Sounds *of* Ecuador

A COMPREHENSIVE COLLECTION



ONE
MP3 DVD

by John V. Moore, Niels Krabbe, and Olaf Jahn

*with special contributions from M. Lysinger, P. Coopmans, P. Mena V., A. Spencer,
R. S. Ridgely, D. F. Lane, J. Nilsson, N. Athanas, L. Navarrete and 144 other recordists*

VOCALIZATIONS FROM 1501 SPECIES OF BIRDS FOUND IN ECUADOR

Bird sounds of Ecuador - a comprehensive collection

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This final publication by John V. Moore Nature Recordings of the bird vocalizations from Ecuador culminates over 20 years of work, commencing with the publication of the 80-minute cassette ***Sounds of La Selva*** in 1993. In this new publication we combine all of our previous 11 publications into a single DVD with 9670 separate recordings of 1501 species in MP3 format. 2944 of the recordings were not published in our previous publications. Only 58% of all the recordings were made by the three authors. Thus, we have relied on altogether 156 recordists to assemble what we consider the most complete published sound presentation for a bird rich area.

Tiny Ecuador is one of the smallest countries in South America comprising an area about the size of the state of Colorado in the United States (283,000 sq. km). Yet mainland Ecuador hosts over 1600 bird species. Because it is situated on the Equator, is bisected by the high Andes, which in the northern half of the country consists of two parallel chains, and because the cold Humboldt current reaches the southern coast, Ecuador provides a variety of life zones from the dry south-west and inter-Andean valleys, to humid forest in the north-western lowlands and on the Andean west slope, through the towering Andes with snow-capped peaks and humid and dry paramos, to the humid east slope and the verdant Amazon Basin. Here an unbelievable variety of bird life flourishes. Because of this high bird diversity, we, often with various other co-authors, originally published separate cassette, CD and finally DVD sets for what we considered to be distinct life zones: The Northwest Lowlands and Lower Foothills, The Northwest Upper Foothills and Subtropics, The Eastern Lowlands, The Eastern Foothills and Subtropics, The Highlands, and The

Southwest including the Marañón Valley. We also published a special publication entitled The Birds of Cabanas San Isidro, which covered the mid-elevation montane forest area of the eastern Andes. These publications presented over 7000 separate recordings of 1412 of the ca.1608 bird species reported from mainland Ecuador and 1679 of the 1950 taxa (species and subspecies). Also included in this publication are a large number of cuts from the DVD-ROM "Birds of Ecuador, Sounds and Photographs" by Krabbe & Nilsson (2003). Our new publication now includes about 1800 of the 1950 taxa.

Recording Information

This audio publication includes sounds of nearly all the birds typically found in Ecuador. Not covered are the birds found in and around the Galapagos Islands and rare migrants or vagrants.

The publication consists of a single DVD with all recordings in MP3 format (bit rate 128 kbps, resolution 16 bit, sample rate 44100 Hz, mono) containing a separate file for each individual vocalization. The file names are composed of a number followed by the English species name. The number itself is composed of a family number, a species number and a cut number, so the original sequence is seen in browsers that arrange file names alphabetically. The recordings have no verbal announcements, and the files are labeled (tagged) with embedded metadata, allowing searches for particular recordings on multi-media organizing software such as iTunes and mobile players such as 'iPod', 'iPhone' or 'Palm'. The fields of the metadata tags include the scientific, English and Spanish names of the species, the place it was recorded (locality code, coordinates in decimal degrees, altitude, region and country), the name of the recordist, the date it was recorded (month and year), the type of vocalization, background species, notes on editing, and notes on taxonomic and other issues. The DVD also includes the present booklet in Microsoft Word and Adobe PDF formats ("000 Bird Sounds of Ecuador.doc", "000 Bird Sounds of Ecuador.pdf") with the same data as in the metadata and additionally a list and index of the recording localities, and indices to English, scientific and Spanish names. All these data are also presented in a spreadsheet in Microsoft Excel format ("000 Bird Sounds of Ecuador.xls"), which also contains some additional information. The Excel spreadsheet is composed of three sheets, one "Cuts included" with the data for the recordings (plus a few minor fields such as family name, family number, etc.), one "Localities" with a list of

the recording localities, and one "Ecuadorian taxa not included" with a list of the taxa that have been reported from Ecuador but are not included, with a short explanation of why not.

In the spreadsheet, where the data can be sorted by any field, column A is numbered so the original sequence can always be recovered. To accommodate the different displays on different players and to allow searching for recordings in different manners we could not avoid some redundancy in the metadata. The "Comments" field and the "Lyrics" ("Unsynced Lyrics") field hold the same data, and the English name is found both here, in the "Title", and the "Artist" field. The track number ensures the maintenance of the original sequence e.g. in iTunes (where the sequence can also be maintained by the file names) and on iPod (when pressing "Album"). The different styles of the English name in the "Title" and "Artist" fields allow searching for both "AMAZON, Mealy" and "Mealy Amazon" on players such as iPhone.

In the "Title" ("Name") field the English name is followed by the cut number, an abbreviated indication of which population or subspecies the recording represents, and a brief description of the type of vocalization, e.g., "BARBET, Red-headed 11 (W) song". This aids the user in finding the desired recording quickly.

Because our previous publications often had different primary authors our criteria for identification of secondary sounds often differed from publication to publication. In general, in all publications other than the two covering the Northwest, we identified secondary bird vocalizations present in each cut only if we felt that there was a chance for confusion or ambiguity. However, to be consistent in this publication, we attempted to expand the identification of secondary vocalizations for regions other than the Northwest to other less obvious sounds. Nevertheless, secondary vocalizations from species inhabiting the Northwest are usually more detailed in this publication than those inhabiting the other life zones. A question mark after a bird's name indicates doubts about the identification.

The goal of this publication is to achieve a high degree of completeness, including not only songs but also a wide variety of call types and even some of the more diagnostic mechanical noises (drumming, bill clapping, wing noises, etc.) as well as several examples of the same type of vocalization, in order to demonstrate the range of variation. Such completeness could be reached only by including cuts made by a large number of recordists (156), who generously put their recordings at our disposal. We thus proudly present 9670 separate sound recordings for the 1501 species that are included. We believe

that commonly heard vocalizations are covered for most species, but do realize that such a collection can never be complete, and urge ornithologists and bird enthusiasts to continue recording bird sounds whenever they have the opportunity to do so. For some species the available sound material is still surprisingly limited, and for a few we could find none at all, among the latter the western subspecies of Sunbittern and the south-western subspecies of Gray-chinned Hermit (both possibly distinct species) and both Ecuadorian subspecies of Black-crowned Tityra. These and others can be found on the sheet "Ecuadorian taxa not included" in the Excel file with the note "No recording available". For almost all species we have only included sounds actually recorded in Ecuador or neighboring South American countries if the latter are of the same subspecies as the Ecuador species. For a few North American migrants we have used vocalizations given from their breeding grounds only if these same vocalizations have been given in Ecuador. For most true songbirds (oscines) and hummingbirds, in which local dialects may occur, we have only included recordings made in Ecuador or the immediate vicinity.

We have identified each cut to subspecies level as far as possible, mostly on the basis of geographical distribution. Where there is more than one subspecies for a particular species we have presented their vocalizations separately with the eastern subspecies first. Additionally, we have given separate presentations of tropical and subtropical forms that do not readily cross the Andes even when they have not been ranked as different subspecies. We have not grouped species that readily cross between the two slopes of the Andes and have not been ranked as a different subspecies, nor have we grouped the few east slope forms that only cross to the west slope of north-western Carchi Province, such as Rufous-crested Tanager (*Creurgops verticalis*). As much as the available vocal material permits we leave it up to the users to decide for themselves if subspecies or different populations differ vocally.

For the oscine and suboscine passerines we have attempted to arrange each species' vocalizations in a sequence beginning with a "dawn song" as described below, but usually a territorial song or duet, and followed by other song types (e.g., display song, flight song, etc.), calls of various types (territorial calls, flight calls, etc.), calls after playback, begging calls and other vocalizations. Thus, a species' most commonly heard vocalization may not necessarily be the first example given. Most recordings were made under natural conditions; if not, the text specifically states so. Several recordings have been considerably edited and filtered to reduce background noise and, at times, voices of other species or poor

sections. In some cuts a poorly recorded phrase has been replaced by a similar phrase from elsewhere in the same recording. Such cuts have been identified as ‘edited’. Any cut with a modification of the time sequence of the vocalizations has also been identified as ‘edited’ or ‘intervals shortened’, depending on the case. For very short vocalizations often given only once, we decided to repeat the cut and identified it as “looped”. There is no mention in the text for cuts that have merely been filtered. While most of the previously published cuts and some of the additional cuts have been filtered to a varying degree (and with varying skill), many cuts have been left unfiltered or have been filtered very little in order to preserve the natural soundscape. Such unfiltered cuts make the learning process more true to the life experience, but may be not suitable for playback experiments. We do not promote the use of playback, as it interrupts birds’ natural activity and may cause them undue stress. We have therefore not included recordings of agitated songs and calls made after playback, except if no other recording of the species was available, although such recordings might be more effective in attracting birds. We have left a few recordings (e.g. Mouse-colored Thistletail cut 4) to illustrate how excited and different a bird can sound after use of playback.

In order to avoid abrupt unnatural changes in volume and soundscape, all cuts fade in at the beginning and out at the end. In addition, we have used a complete fade-in/out within a single recording when the interval was so long between vocalizations that the recording would be tediously long. There is no indication of this in the files as the fading is quite noticeable. For a more pleasant experience, some shortenings have been indicated only with a fade in/out of 20-30%. For such cuts a comment “intervals shortened” is noted in the files. For a few shortened cuts of vocalizations given at regular, but long intervals, the length of the natural interval has been given in the files.

The function of a bird sound is often difficult to assess without a thorough study of the species. In general, we have used the term ‘song’ for the more complex vocalizations that appear to have an advertising and usually also a territorial function, and the label ‘call’ for more simple vocalization types, some of which may also be territorial. Whenever possible we have used modifiers to describe the vocalizations. Most terms are self-explanatory and based on a subjective impression of the sound and the context in which it was given. They may be behavioral (e.g., ‘foraging call’, ‘call of a perched bird’, ‘flight call’, ‘bill snapping’, ‘wing clapping’) or functional (e.g., ‘territorial song’, ‘display song’, ‘alarm call’, ‘contact call’). Sometimes they just describe the sound structure (e.g., ‘single-

noted call’, ‘double-noted call’) or the sound type (e.g., ‘scold’, ‘drum’, ‘rattle’). The term ‘dawn song’ is used only for song types given by some species (many tyrant-flycatchers and some tanagers) at early dawn (only occasionally during the day and sometimes at dusk) and which differ from songs given at other times of the day. When this type of song is present, it is given as the first vocalization. An incomplete or less complex song is labeled ‘subsong’, a term originally invented for oscines only and replaced with ‘song?’ for non-passerines and suboscines in the abbreviated text in the ‘Title’ (‘Name’) tag field, but maintained in the booklet and excel file. We have used the term ‘duet’ only for simultaneously singing members of pairs. The phrase ‘countersinging’ is used for the song of a bird or a pair interacting with a bird or a pair in an adjacent territory.

The listener should be aware that this publication contains a number of high frequency vocalizations, and it may be difficult for those with even moderate hearing limitations to hear the entire frequency range of these sounds. We encourage the users to draw our attention to any potential misidentifications. Comments should be sent to John V. Moore Nature Recordings (addresses stated on the back cover).

In the list of recordings below we have included the English, scientific (including subspecies) and Spanish names. For monotypic species the scientific name in the heading consists of only two parts. If only one subspecies occurs in the area covered, the subspecies name is given in the main heading. If there is more than one subspecies in the region, we state the subspecies before each block of recordings. The recording information of each particular cut begins with the initials of the recordist and is followed by the date, a locality code that identifies the site where the recording was made, the Province/Department/State and, when not recorded in Ecuador, the country, and lastly the altitude. Then follows the type of vocalization, species vocalizing in the background, and any studio modifications (other than noise reduction) that we made to the original recording. Finally, for some recordings, the public library catalogue number or the name of the medium in which it has been published previously is given. The two libraries used are LNS (Macaulay Library, Cornell Lab of Ornithology) and XC (Xenocanto). Previous publications include P. Boesman’s ‘Birds of Brazil mp3 sound collection’ v.2 (2011), B. López-Lanús’ ‘Sonidos de Aves del Cono Sur’ (2008), and N. Krabbe & J. Nilsson’s ‘Birds of Ecuador, sounds and photographs’ (2003) . For taxonomy, sequence, and bird names we largely follow *The Birds of Ecuador* by Ridgely and Greenfield (2001). The sequence only deviates when recent revisions have placed species in a new or different genus. Scientific names were

adapted to the April 2013 version of *A Classification of the Bird Species of South America*, which is periodically updated and published online by the South American Checklist Committee (SACC) and American Ornithologists' Union (AOU) (Remsen *et al.* 2013: <http://www.museum.lsu.edu/~Remsen/SACCBaseline.html>). In case of differences between the aforementioned authors or between them and del Hoyo, Elliott and Sargatal/Christie (eds.) (1992-2013) *Handbook of the Birds of the World* or Schulenberg *et al.* (2007) *Birds of Peru*, regarding the taxonomic status of particular species and/or their English names, we give both in the booklet text and also in the corresponding indices.

Recordists

Name (initials [in alphabetical order]: number of recordings):

Arthur A. Allen (**AAA**:1), Alfredo Begazo (**AB**:1), A. Bennett Hennessey (**ABH**:11), Alvaro Jaramillo (**AJ**:4), Alexander Lees (**AL**:1), Alberto Madroño Nieto (**AMN**:2), Alexandre Renaudier (**AR**:11), Alvaro Ricetto (**AR**:2), Andrew Spencer (**AS**:369), Allen T. Chartier (**ATC**:4), Arnoud van den Berg (**AvdB**:6), Barros/Schmitt (**B/S**:1), Benjamin Clock (**BC**:1), Brian J. O'Shea (**BJO**:1), Bruno Lima (**BL**:1), Bernabe Lopez-Lanus (**BLL**:19), Bret M. Whitney (**BMW**:19), Bob Planqué (**BoP**:1), Barry Walker (**BW**:5), Byron Palacios (**ByP**:1), Ciro Albano (**CA**:2), Curtis A. Marantz (**CAM**:31), Cid Espínola (**CE**:1), Carlos Ferrari (**CF**:1), C. Jonathan Schmitt (**CJS**:1), Charles Sutherland (**CS**:1), Charlie Vogt (**CV**:42), David Beadle (**DBe**:3), David Bradley (**DBr**:1), Diego Calderon-F. (**DCF**:2), David Edwards (**DE**:3), David Fisher (**DF**:1), Daniel F. Lane (**DFL**:236), David Geale (**DG**:8), Douglas Knapp (**DK**:1), David Michael (**DM**:29), Dušan M. Brinkhuizen (**DMB**:19), Davis W. Finch (**DWF**:10), Eric DeFonso (**EDF**:1), Eugene Morton (**ESM**:5), Fernando Angulo (**FA**:1), Fernando Jacobs (**FJ**:4), Frank R. Lambert (**FRL**:17), Fabrice Schmitt (**FS**:3), Francisco Sornoza Molina (**FSM**:14), Felix Vidoz (**FV**:1), Glayson A. Bencke (**GAB**:3), Guy Cox (**GC**:1), Gregory F. Budney (**GFB**:11), Gary H. Rosenberg (**GHR**:4), Gerrit Vyn (**GV**:2), Hope Batcheller (**HB**:1), Helberth J. Cardoso Peixoto (**HC**:1), Huw Lloyd (**HL**:1), Hermann Redies (**HR**:1), Herman van Oosten (**HvO**:3), Israel Aragon (**IA**:1), Ian Davies (**ID**:4), Irina Muñoz (**IM**:1), John Arvin (**JA**:3), Juan Díaz Alván (**JDA**:1), J. Duncan MacDonald (**JDMD**:1), James Eckert (**JE**:1), Jeremy Flanagan (**JF**:4), Juan Freile Ortiz (**JFO**:3), Jarol Fernando Vaca (**JFV**:6), Jan-Hein Ribot (**JHR**:1), James Kimball (**JK**:1), Jeremy Minns (**JM**:4), Juan Mazar Barnett (**JMB**:2), Jonas Nilsson

(**JN**:166), Jon King (**JoK**:1), John P. O'Neill (**JPO**:2), Julian Quillen Vidoz (**JQV**:4), Jiovanny Rivadaneyra (**JR**:5), Joe Tobias (**JT**:2), Joseph Tobias and Nathalie Seddon (**JT/NS**:7), Jay VanderGaast (**JVG**:1), John V. Moore (**JVM**:2803), John W. Fitzpatrick (**JWF**:2), Ken Allaire (**KA**:1), Kevin J. Zimmer (**KJZ**:5), Karl S. Berg (**KSB**:50), Kenneth V. Rosenberg (**KVR**:2), Lewis F. Kipler (**LFK**:1), L. Irby Davis (**LID**:1), Lou Jost (**LJ**:1), Leslie Lieurance (**LL**:2), Lelis Navarrete (**LN**:90), Linda R. Macaulay (**LRM**:6), Mauricio Alvarez Rebolledo (**MARe**:1), Miguel Angel Roda (**MARo**:2), Mark B. Robbins (**MBR**:25), Miguel Castelino (**MC**:1), Mauricio Cabral Periquito (**MCP**:1), Martha Fischer (**MF**:1), Michael Harvey (**MH**:2), Morton Isler (**MI**:1), Mery Juiña (**MJ**:1), Michael J. Andersen (**MJA**:1), Mitch Lysinger (**ML**:999), Mike Nelson (Birding Ecotours) (**MN**:5), Manuel Sánchez Nivicela (**MSN**:9), Nick Athanas (**NA**:117), Niels Krabbe (**NK**:1576), Oliver H. Hewitt (**OH**:1), Olaf Jahn (**OJ**:1186), Otte Ottema (**OO**:1), Patrice Adret (**PA**:1), Peter A. Hosner (**PAH**:1), Paul A. Schwartz (**PAS**:14), Peter Boesman (**PB**:14), Paul Coopmans (**PC**:531), Philip C. Stouffer (**PCS**:1), Pablo Florez (**PF**:1), Peter Hosner (**PH**:1), Paul K. Donahue (**PKD**:2), Paul R. Martin (**PM**:7), Patricio Mena Valenzuela (**PMV**:524), Paolo Piedrahita (**PP**:2), Phyllis R. Isler (**PRI**:2), Paul Salaman (**PS**:2), Roger Ahlman (**RA**:45), Rose Ann Rowlett (**RAR**:4), Richard C. Hoyer (**RCH**:1), Robert C. Stein (**RCS**:2), Richard E. Webster (**REW**:1), Rosendo Fraga (**RF**:1), Robin M. Carter (**RMC**:2), Ruth Muñoz-López (**RML**:2), Richard O. Bierregaard (**ROB**:4), Randolph S. Little (**RSL**:1), Robert S. Ridgely (**RSR**:261), Randy Vickers (**RV**:1), Ramiro Yabar (**RY**:1), Sergio Chaparro Herrera (**SCH**:1), Sebastian K. Herzog (**SKH**:1), Steven L. Hilty (**SLH**:2), Sjoerd Mayer (**SM**:3), Scott Olmstead (**SO**:24), Steven Pantle (**SP**:1), Sam Woods (**SW**:8), Theodore A. Parker (**TAP**:88), Tayler Brooks (**TB**:42), Thomas Davis (**TD**:1), Todd Mark (**TM**:1), Thomas S. Schulenberg (**TSS**:5), Thomas Valqui (**TV**:1), Todd Wilson (**TW**:1), William Adsett (**WA**:1), William Belton (**WB**:3), William Evans (**WE**:2), Wouter Halfwerk (**WH**:3), Wesley E. Lanyon (**WL**:4), Willem-Pier Vellinga (**WPV**:2), William W. H. Gunn (**WWG**:5).

Recording Localities

Coordinates are given in decimal degrees, (latitude, longitude), negative values indicating south of the Equator and west of Greenwich.

Ecuador localities are given first, then other countries. Countries and regions are arranged alphabetically, localities from north to south.

ECUADOR: **Azuay:** **1:** Molleturo-Naranjal road; -2.567,-79.333; 890 m. **2:** 5 km W of Molleturo; -2.750,-79.433; 3300 m. **3:** Laguna Toreadora, PN Cajas; -2.779,-79.225; 3900 m. **4:** Sural, ca. 6 km SW of Molleturo; -2.783,-79.433; 2650 m. **5:** Cajas NP (high); -2.833,-79.217; 3800-4000 m. **6:** Cajas NP (low); -2.833,-79.133; 3000-3150 m. **7:** Cajas NP (mid); -2.833,-79.167; 3360 m. **8:** above and NE of Chaucha; -2.867,-79.383; 3000-3250 m. **9:** Río Mazán; -2.867,-79.117; 3100-3300 m. **10:** upper Gualaceo-Limón road; -3.033,-78.600; 3100-3335 m. **11:** Girón; -3.167,-79.150; 1900-1950 m. **12:** Yunguilla Valley, SE slope of Cerro Quillotuñi; -3.183,-79.283; 2500-2600 m. **13:** Yunguilla Valley; -3.226,-79.279; 1550-1900 m. **14:** Guagualoma; -3.250,-79.083; 3150 m. **15:** 6 km N Nabón; -3.267,-79.067; 2975 m. **16:** Cebadillas 10 km SE of Pucará; -3.275,-79.425; 2000 m. **17:** Napa; -3.383,-79.267; 1960 m. **18:** S of and above Uzhcurumi; -3.383,-79.533; 1500 m. **19:** Bestión; -3.450,-79.017; 3075 m. **Bolívar:** **20:** 10 km NW of Salinas; -1.333,-79.083; 3200-3300 m. **Carchi:** **21:** lower Chical road; 0.940,-78.200; 1300 m. **22:** 4 km SE of Maldonado; 0.893,-78.079; 1900 m. **23:** Maldonado road; 0.886,-78.094; 1550-1700 m. **24:** Chilma Alto; 0.863,-78.059; 1795-2300 m. **25:** SE of Maldonado; 0.852,-78.029; 2050-2300 m. **26:** upper Maldonado road; 0.834,-78.005; 2800 m. **27:** Reserva Cerro Golondrinas, El Corazón; 0.833,-78.117; 2200-2300 m. **28:** Loma Laurel; 0.830,-78.051; 2350 m. **29:** Quebrada de Potrerillos and Laguna Verde; 0.817,-77.967; 3980-4000 m. **30:** Aguas Hediondas, Páramo El Angel; 0.812,-77.903; 3600 m. **31:** Páramo El Angel near Tufiño; 0.800,-77.850; 3200 m. **32:** 15 road km W of Tufiño; 0.789,-77.926; 4000 m. **33:** w Páramo El Angel; 0.750,-78.050; 3600 m. **34:** e Páramo El Angel; 0.717,-77.783; 3400 m. **35:** s Páramo El Angel; 0.650,-77.900; 3350 m. **36:** Cerro Mongus; 0.438,-77.853; 3300-3600 m. **37:** La Sofia road; 0.417,-77.550; 2400 m. **Chimborazo:** **38:** Volcán Chimborazo; -1.500,-78.867; 3500-4200 m. **39:** Nabuzo; -1.583,-78.533; 2920 m. **40:** Orregán; -1.650,-78.500; 3200 m. **41:** Riobamba; -1.650,-78.700; 2700-2900 m. **42:** Laguna de Colta; -1.733,-78.750; 3300 m. **43:** Las Cuatro Esquinas; -2.033,-78.783; 3400 m. **44:** Loma Total; -2.050,-78.850; 3600 m. **Cotopaxi:** **45:** Costa Azul; -0.533,-79.000;

2430 m. **46:** Las Palmas - La Chala; -0.599,-79.044; 1700-2500 m. **47:** Laguna Limpiopungo; -0.617,-78.467; 3850 m. **48:** La Cantera; -0.619,-78.980; 2790 m. **49:** 1 km SSE Quillotuna; -0.683,-78.950; 3150 m. **50:** Hacienda Yanahurco; -0.683,-78.283; 3600 m. **51:** Cerro Parcato; -0.733,-78.967; 3500 m. **52:** Hacienda La Ciénaga; -0.772,-78.619; 2990 m. **53:** above Angamarca; -1.100,-78.917; 3450 m. **54:** turnoff to Volcán Cotopaxi; -1.733,-78.600; 3050 m. **El Oro:** **55:** Machala; -3.267,-79.967; 0 m. **56:** Isla Jambelí; -3.333,-80.067; 0 m. **57:** S Uzhcurumi; -3.383,-79.533; 1500 m. **58:** 4 km N of Santa Rosa; -3.417,-79.950; 80 m. **59:** Puerto Pitahaya; -3.433,-80.100; 0 m. **60:** Cerro Azul and Limón Playa, Daucay (near Vega Rivera); -3.450,-79.717; 600-750 m. **61:** 2 km N of Huaquillas; -3.467,-80.233; 20 m. **62:** La Florida, Daucay (near Vega Rivera); -3.467,-79.750; 700 m. **63:** Daucay (near Vega Rivera); -3.483,-79.750; 600 m. **64:** E of Huaquillas; -3.483,-80.200; 20 m. **65:** Reserva Militar Arenillas, El Oro; -3.603,-80.078; 50 m. **66:** Carcabón, Arenillas; -3.617,-80.183; 20 m. **67:** upper Buenaventura reserve; -3.649,-79.749; 900-1040 m. **68:** El Cubo, Arenillas; -3.650,-80.167; 30 m. **69:** lower Buenaventura reserve; -3.654,-79.768; 500-700 m. **70:** 3.5 km ENE of Pinas; -3.667,-79.650; 1200 m. **71:** La Mesa; -3.711,-79.653; 1020 m. **72:** below Guaiquichuma; -3.800,-79.567; 750 m. **Esmeraldas:** **73:** San Lorenzo-Mataje road; 1.355,-78.714; 20-50 m. **74:** 9 road km E of San Lorenzo; 1.217,-78.783; 20 m. **75:** Humedal de Yalare; 1.154,-78.851; 20-50 m. **76:** La Pampa near Cayapas-Mataje Ecological Reserve; 1.133,-78.967; 5 m. **77:** Borbón, Río Cayapas; 1.100,-78.980; 10 m. **78:** 30 km SE of San Lorenzo; 1.091,-78.691; 120 m. **79:** 23 road km NNW of Alto Tambo, 2 km N of main road; 1.086,-78.643; 100 m. **80:** lower Ibarra-San Lorenzo road, ca. 26 km W of Alto Tambo; 1.083,-78.667; 200 m. **81:** Maldonado near bridge over Río Cayapas; 1.071,-78.908; 15 m. **82:** Awacachi Biological Corridor, Río Bogotá area; 1.064,-78.681; 100 m. **83:** 20 road km NNW of Alto Tambo; 1.036,-78.620; 275 m. **84:** Awacachi Biological Corridor, Río Tululví area ; 1.033,-78.603; 320 m. **85:** 18 road km NNW of Alto Tambo; 1.021,-78.608; 450-650 m. **86:** La Union Road, 6.5 km NNW of Alto Tambo; 0.972,-78.555; 650-680 m. **87:** Esmeraldas; 0.967,-79.646; 6 m. **88:** trail to the Rio Mira 4 km N of Alto Tambo; 0.956,-78.548; 450-730 m. **89:** Palma Real, Río Santiago; 0.917,-78.850; 100-120 m. **90:** Alto Tambo; 0.914,-78.543; 750 m. **91:** El Placer; 0.909,-78.604; 670 m. **92:** Lita-San Lorenzo road W of Alto Tambo; 0.900,-78.567; 545 m. **93:** 2.7 km SSE of Alto Tambo; 0.892,-78.533; 890 m. **94:** 7 km WNW of Lita; 0.883,-78.514; 725-900 m. **95:** Playa de Oro, village and vicinity, Río Santiago; 0.883,-78.800; 60-700 m. **96:** Playa de Oro, foothill zone ca. 7 km E of village,

Río Santiago; 0.867,-78.733; 60-450 m. **97:** S of Atacames; 0.850,-79.850; 30 m. **98:** Trinidad, Río Cayapas; 0.850,-78.950; 40 m. **99:** El Encanto Reserve, Río Cayapas; 0.843,-78.970; 15 m. **100:** Río Negro Chico, S of Alto Tambo; 0.834,-78.545; 1100-1150 m. **101:** El Cristal Alto, Río Pachamama valley; 0.833,-78.533; 1250-1350 m. **102:** Río Negro Chico, S of Alto Tambo; 0.833,-78.550; 100-1150 m. **103:** Cristal; 0.824,-78.514; 1400-1680 m. **104:** near Same; 0.812,-80.017; 35 m. **105:** Chispero, Río Cayapas; 0.800,-78.933; 50 m. **106:** Tsejpi, Río Zapallo; 0.800,-78.833; 150 m. **107:** Colón, Estero Tangarial, Río Onzole; 0.783,-79.067; 60 m. **108:** Guadual, Río Cayapas; 0.783,-78.950; 60-400 m. **109:** Majua, Río Cayapas; 0.783,-78.933; 30-50 m. **110:** San Vicente Alto, Cordillera de Lachas, Cotacachi-Cayapas Ecological Reserve; 0.783,-78.533; 1700-1750 m. **111:** Colón, Río Ónzole; 0.767,-79.100; 60 m. **112:** Gualpi de Ónzole, Río Ónzole; 0.767,-79.150; 40-120 m. **113:** San Miguel, Río Cayapas; 0.750,-78.917; 60-70 m. **114:** Agua Blanca, Río Chimbagal; 0.733,-78.950; 90-120 m. **115:** Calle Manza, Río Chimbagal; 0.700,-78.967; 200 m. **116:** Reserva Ecológica Cotacachi-Cayapas; 0.692,-78.910; 60 m. **117:** trail from Charco Vicente to Cascada San Miguel; 0.691,-78.916; 150 m. **118:** Charco Vicente, Río San Miguel, Cotacachi-Cayapas Ecological Reserve; 0.683,-78.917; 250-450 m. **119:** Corriente Grande, Estero Sabalito, Río Chimbagal; 0.683,-79.017; 80-140 m. **120:** Corriente Grande, Río Chimbagal; 0.667,-78.950; 90-130 m. **121:** Corriente Grande, Salto del Bravo, Río Bravo; 0.667,-78.967; 80-350 m. **122:** Estero Pindiupi area, Cotacachi-Cayapas Ecological Reserve; 0.667,-78.867; 550 m. **123:** Corriente Grande, Río Guaduro; 0.633,-78.983; 100-350 m. **124:** end of Botrosa road, Canandé; 0.617,-79.233; 350 m. **125:** Cooperativa Nueva Aurora, Río Guadero; 0.600,-79.000; 235-450 m. **126:** Cayapachupa, Cordillera de Toisán, Cotacachi-Cayapas Ecological Reserve; 0.550,-78.467; 2800-3300 m. **127:** Hoja Blanca, Río Hoja Blanca; 0.533,-79.200; 90 m. **128:** Canandé Reserve; 0.526,-79.212; 300-450 m. **129:** Mirador, Canandé Reserve; 0.522,-79.198; 544-620 m. **130:** Río Canandé/Río de Graci, 3 km N of Puerto Nuevo; 0.517,-79.233; 400 m. **131:** Puerto Nuevo, Río Canandé at mouth of Río de Graci; 0.483,-79.233; 125 m. **132:** N of Quinindé; 0.468,-79.426; 300 m. **133:** 1.5 km N of Sapayo; 0.433,-79.250; 170 m. **134:** Reserva Jatun Sacha de Bilsa; 0.346,-79.709; 400-600 m. **135:** N of Quinindé, Río Quinindé; 0.333,-79.467; 100 m. **136:** Quinindé forest; 0.328,-79.518; 175 m. **137:** NE of Salto del Tigre; 0.267,-79.010; 350 m. **Galápagos:** **138:** Puerto Ayora, Santa Cruz; 1.050,-90.300; 0 m. **Guayas:** **139:** Río Ayampe; -1.683,-80.800; 25-425 m. **140:** between 'Hostería Atamari' and main road; -1.694,-80.805; 75-137 m. **141:** La

Rinconada; -1.700,-80.767; 170 m. **142:** Quebrada Honda on coast; -1.700,-80.783; 150 m. **143:** Río California; -1.767,-80.650; 100-200 m. **144:** Río Salanguilla; -1.800,-80.567; 100 m. **145:** Cerro La Torre; -1.807,-80.593; 450-835 m. **146:** Loma Alta; -1.870,-80.599; 250 m. **147:** NNE of Salanguilla; -1.891,-80.519; 380-620 m. **148:** km 22 on Guayaquil-Daule highway; -2.050,-79.933; 20 m. **149:** 2 km E of Pacoa; -2.083,-80.717; 10 m. **150:** Hda Molinos de Casa Viejas; -2.100,-80.100; 300 m. **151:** Pacoa; -2.100,-80.733; 5 m. **152:** Pigio Forest, Cerro Blanco; -2.117,-80.067; 150 m. **153:** Cerro Blanco; -2.150,-80.050; 50-300 m. **154:** ca. 3 km E of Punta Blanca; -2.183,-80.700; 20 m. **155:** Tránsito dam ca. 20 km W of Guayaquil; -2.226,-80.097; 50 m. **156:** Salinas; -2.300,-80.917; 10 m. **157:** Engunga Hills; -2.352,-80.542; 50-300 m. **158:** Manglares Churute Ecological Reserve; -2.517,-79.655; 0-150 m. **159:** near Playas; -2.617,-80.383; 6 m. **160:** road to Guayaquil from Catamayo; -2.624,-79.450; 540 m. **Imbabura:** **161:** 13 km N of Salinas; 0.607,-78.142; 1540 m. **162:** 12 km N of Salinas near turnoff to La Concepción; 0.603,-78.139; 1300 m. **163:** 8 km N of Salinas; 0.534,-78.138; 1560 m. **164:** Campamento; 0.533,-78.133; 1450 m. **165:** Río Palacara; 0.517,-78.150; 1725 m. **166:** near Salinas; 0.502,-78.133; 1580 m. **167:** Río Pantavi; 0.496,-78.363; 3600 m. **168:** 1 km S of Salinas; 0.492,-78.128; 1610 m. **169:** 2.5 km NE of Tumbabiro; 0.467,-78.183; 1950-2000 m. **170:** Cordillera de Toisán; 0.450,-78.600; 3050-3200 m. **171:** Tumbabiro, Río Mira Valley; 0.450,-78.200; 1400 m. **172:** Quebrada El Recreo, 7 km NE of Apuela; 0.400,-78.450; 2200 m. **173:** Hacienda La Florida; 0.367,-78.483; 1950-2000 m. **174:** Las Delicias, Laguna Cuicocha-Apuela road; 0.350,-78.433; 2700 m. **175:** Laguna Cuicocha-Apuela road; 0.336,-78.409; 3200-3250 m. **176:** Cordillera Toisán, 1 km SE of Barcelona; 0.333,-78.600; 1850 m. **177:** Reserva Los Cedros; 0.314,-78.786; 1400 m. **178:** Loma Taminanga; 0.283,-78.467; 2800 m. **179:** N of Salto del Tigre; 0.283,-79.000; 600 m. **180:** Vacas Galindo - Selva Alegre road; 0.283,-78.583; 1250 m. **181:** 20 km NNE of Pedro Vicente Maldonado; 0.250,-79.007; 500-560 m. **182:** 6.5 km N of Salto del Tigre; 0.250,-79.000; 550 m. **183:** Otavalo; 0.233,-78.283; 2550 m. **184:** Laguna San Pablo; 0.199,-78.230; 2660 m. **185:** Mojanda Mountains; 0.133,-78.250; 3400 m. **Loja:** **186:** Río Chira near Zapotillo; -0.383,-80.217; 200 m. **187:** Zaruma - Loja road; -0.917,-79.517; 1180 m. **188:** w-slope near crest of Páramos de Matanga; -3.267,-78.933; 3300 m. **189:** 4 km S of La Paz; -3.350,-79.167; 3000 m. **190:** Río Leon; -3.400,-79.117; 1800 m. **191:** S of Oña; -3.483,-79.167; 2500 m. **192:** El Ingenio, Río Paquishapa; -3.500,-79.267; 1400 m. **193:** below Gualadel; -3.517,-79.250; 1950 m. **194:** Papaya, left bank of Río Paquishapa; -3.517,-

79.267; 1900-1950 m. **195:** below Gualadel; -3.533,-79.233; 2280-2400 m. **196:** Selva Alegre - Manu road; -3.533,-79.367; 2850 m. **197:** Cuenca-Loja road at turnoff to San Antonio de Cumbe; -3.567,-79.183; 3090 m. **198:** km 13 on Saraguro - Selva Alegre road; -3.600,-79.300; 2700 m. **199:** Saraguro; -3.623,-79.239; 2525 m. **200:** Acanamá; -3.680,-79.238; 3000-3100 m. **201:** below Guaiquichuma; -3.800,-79.567; 750 m. **202:** Zaruma-Loja road; -3.950,-9.500; 1960 m. **203:** Catamayo; -3.983,-79.350; 1530 m. **204:** El Limo; -3.983,-80.117; 900-1000 m. **205:** near Catamayo; -3.983,-79.317; 1800 m. **206:** E of Catamayo; -4.000,-79.317; 1770 m. **207:** Loja Town; -4.000,-79.217; 2100 m. **208:** near Catacocha; -4.033,-79.650; 1150-1500 m. **209:** Tierra Colorada, E of Alamor, Celica Mountains; -4.033,-79.933; 1650 m. **210:** N of El Empalme; -4.050,-79.800; 1150 m. **211:** 12 km N of El Empalme; -4.067,-79.817; 500-950 m. **212:** 25 km N of Gonzanamá; -4.083,-79.383; 1450 m. **213:** 5 km W of Celica; -4.083,-80.000; 1900-1980 m. **214:** Celica - Guachanamá road; -4.083,-79.950; 2100-2450 m. **215:** Celica - Zapotillo road; -4.083,-80.000; 2100-2450 m. **216:** Celica mountains, w-slope between Celica and Guachanamá; -4.083,-79.950; 2100-2450 m. **217:** Cerro Motilón N of Celica; -4.083,-79.933; 2300-2500 m. **218:** Cajanuma; -4.100,-79.150; 2500-3100 m. **219:** Celica; -4.100,-79.950; 2100 m. **220:** 3 km W of Celica; -4.106,-79.931; 1700 m. **221:** Celica - Zapotillo road; -4.117,-80.067; 1600 m. **222:** El Empalme-Celica road; -4.117,-79.983; 1250 m. **223:** W of Celica; -4.117,-80.083; 1600-1650 m. **224:** W of San Juan de Pozul; -4.117,-80.067; 1500-1600 m. **225:** 3 km S of Pindal; -4.133,-80.100; 1150-1200 m. **226:** Celica-El Empalme road; -4.133,-79.867; 880-1000 m. **227:** Celica-Macará road; -4.133,-79.900; 1200-1300 m. **228:** E of Celica; -4.133,-79.883; 850 m. **229:** SE of Celica; -4.133,-79.917; 1550 m. **230:** along Rio Catamayo, SE of Celica; -4.167,-79.867; 920 m. **231:** 4 km S of El Empalme; -4.183,-79.867; 600-630 m. **232:** Cerro Colambo; -4.233,-79.417; 2300 m. **233:** Vilcabamba; -4.250,-79.250; 1600 m. **234:** Macará - Zapotillo road; -4.300,-80.033; 400-700 m. **235:** PN Podocarpus; -4.300,-79.000; 3050 m. **236:** 9 km NNE of Zapotillo; -4.310,-80.215; 230 m. **237:** 4 km S of Vilcabamba; -4.313,-79.238; 1600 m. **238:** 2 km E of Cariamanga; -4.327,-79.529; 2000-2300 m. **239:** 6 km N of Macará; -4.333,-79.917; 650-950 m. **240:** Cariamanga; -4.333,-79.550; 1800 m. **241:** 1 km N of Sabiango; -4.350,-79.817; 850 m. **242:** N of Yangana; -4.350,-79.200; 1900 m. **243:** Sabiango-Sozoranga rd; -4.350,-79.800; 950 m. **244:** Sozoranga area; -4.350,-79.783; 1500-1700 m. **245:** Utuana - Sozoranga road; -4.350,-79.750; 1750 m. **246:** 2 km E of Macará; -4.367,-79.917; 550 m. **247:** Utuana reserve; -4.367,-79.719; 2000-2500 m. **248:** Jorupe Reserve, 4 km E of Macará; -4.372,-

79.900; 475-800 m. **249:** Cerro Toledo; -4.375,-79.111; 3080 m. **250:** 26 km S Cariamanga; -4.383,-79.483; 1400 m. **251:** Tambo Negro, ca. 5 km SW of Sabiango; -4.400,-79.867; 600-650 m. **252:** SW of Zapotillo; -4.433,-80.333; 150 m. **253:** Lalamor; -4.467,-80.400; 150 m. **254:** 3 km N of Amaluza; -4.558,-79.424; 1850 m. **255:** above Jimbura; -4.700,-79.450; 3000 m. **256:** Lagunillas 39 km W of Zumba; -4.732,-79.430; 3217-3450 m. **257:** pass in Cordillera Las Lagunillas; -4.742,-79.423; 3650 m. **258:** W of Catamayo; -4.950,-79.450; 1760 m. **Los Ríos:** **259:** below La Chala; -0.562,-79.122; 800 m. **260:** 'Río Palenque Science Center'; -0.593,-79.363; 150-300 m. **261:** 15 km S of Quevedo; -1.183,-79.433; 55 m. **262:** Jauneche; -1.333,-79.583; 70 m. **Manabí:** **263:** N of Pedernales; 0.093,-80.027; 20 m. **264:** Pedernales; 0.083,-80.050; 20-30 m. **265:** Shrimp Ponds near Pedernales; 0.041,-80.079; 5 m. **266:** Punta Prieta; -0.117,-80.217; 40 m. **267:** Tito Santos Biological Station; -0.150,-80.200; 50-300 m. **268:** S of San Vicente; -0.633,-80.367; 0 m. **269:** Chone lakes; -0.700,-80.200; 20 m. **270:** La Segua; -0.734,-80.195; 10 m. **271:** Isla de La Plata; -1.267,-81.100; 150 m. **272:** Puerto Cayo; -1.350,-80.733; 50 m. **273:** E of Puerto Cayo; -1.383,-80.700; 320 m. **274:** 3 km SW of Puerto López; -1.567,-80.817; 50 m. **275:** Cerro San Sebastián; -1.582,-80.712; 400-600 m. **276:** N of Río Ayampe; -1.617,-80.783; 10 m. **Morona-Santiago:** **277:** Quebrada Galgalán; -2.167,-78.500; 3365-3400 m. **278:** near Laguna Atillo; -2.183,-78.500; 3500 m. **279:** Tambo de Ashilán, Río Upano; -2.183,-78.483; 3150 m. **280:** upper PN Sangay; -2.185,-78.497; 3430-3450 m. **281:** mid PN Sangay; -2.217,-78.383; 2635-2700 m. **282:** Macas-9 de Octubre road; -2.283,-78.150; 1620-1800 m. **283:** Macas-General Proaño road; -2.300,-78.133; 1280 m. **284:** Cerro El Quílamo, Macas; -2.306,-78.115; 1000 m. **285:** Río Upano, near Macas; -2.307,-78.117; 1000 m. **286:** San Luis de Ininkis; -2.383,-78.117; 870 m. **287:** Taisha; -2.383,-77.500; 400-450 m. **288:** 4 km E of San Luis de Ininkis; -2.400,-78.083; 940 m. **289:** w-slope of Cordillera de Cutucú; -2.433,-78.050; 1225-1775 m. **290:** Unnsuants area, e-slope of Cordillera de Cutucú; -2.543,-77.918; 530-1025 m. **291:** Miazal; -2.550,-77.900; 450 m. **292:** Arenales, S bank of Río Paute; -2.567,-78.567; 2300-2400 m. **293:** Yaupi trail, crest of Cordillera de Cutucú; -2.717,-78.083; 2225 m. **294:** Yaupi trail, w-slope of Cordillera de Cutucú; -2.720,-78.080; 1525-1700 m. **295:** above Panía, w-slope of Cordillera de Cutucú; -2.733,-78.200; 1000 m. **296:** Yapitia, Logroño-Yaupi trail, w-slope of Cordillera de Cutucú; -2.756,-78.095; 1700 m. **297:** Naytza ridge, w-slope of Cordillera del Condor; -3.000,-78.292; 1300 m. **298:** mid Gualaceo - Limón road; -3.017,-78.533; 2100-2300 m. **299:** upper Gualaceo-Limón road; -3.036,-78.658;

2900-3100 m. **300:** Santiago; -3.050,-78.050; 300-400 m. **301:** e-slope of Páramos de Matanga; -3.183,-78.900; 3060-3300 m. **302:** Coangas, Cordillera del Condor; -3.483,-78.233; 1600 m. **Napo: 303:** Cascada San Rafael (Coca Falls); -0.104,-77.582; 1200-1400 m. **304:** Pan de Azúcar; -0.133,-77.567; 1200 m. **305:** above Oyacachi; -0.200,-78.100; 3400 m. **306:** Río Quijos at El Salado oil pumping station; -0.205,-77.689; 1277 m. **307:** 4-5 km below Oyacachi; -0.217,-78.033; 3000-3350 m. **308:** antennas above Papallacta Pass; -0.317,-78.183; 4400 m. **309:** Papallacta Pass; -0.332,-78.203; 3900-4000 m. **310:** N of Papallacta; -0.333,-78.150; 3700-4090 m. **311:** 2 km SSE of Papallacta Pass; -0.350,-78.198; 3800 m. **312:** Papallacta; -0.352,-78.151; 3415 m. **313:** above Papallacta village; -0.367,-78.150; 3600 m. **314:** near Papallacta hot springs; -0.367,-78.150; 3250-3500 m. **315:** 1 km W of Laguna Papallacta; -0.368,-78.175; 4000 m. **316:** 'Guango Lodge'; -0.378,-78.075; 2600-2700 m. **317:** 1 km SSE of Papallacta village; -0.383,-78.133; 3100 m. **318:** W of Papallacta; -0.383,-78.150; 3350 m. **319:** 7 km SW of Papallacta; -0.400,-78.200; 3900 m. **320:** Baeza (antennas); -0.470,-77.880; 2040 m. **321:** 5 km S of Baeza; -0.480,-77.870; 1850 m. **322:** Antisana; -0.494,-78.236; 3700-4500 m. **323:** Bermejo side road ca. 8 km S of Baeza; -0.520,-77.880; 1950-2700 m. **324:** 'Cabañas San Isidro', 1-2 km SW of Cosanga; -0.589,-77.877; 1850-2200 m. **325:** 3.5 km SE of Cosanga; -0.600,-77.850; 2100 m. **326:** 'Estación Científica Yanayacu', 3-4 km SW of Cosanga; -0.600,-77.883; 2110 m. **327:** upper Cordillera de los Huacamayos; -0.623,-77.839; 1900-2300 m. **328:** Volcán Sumaco; -0.630,-77.580; 1550-1900 m. **329:** mid Cordillera de los Huacamayos; -0.650,-77.783; 1650-1850 m. **330:** Río del Valle Vicioso; -0.667,-78.250; 3400 m. **331:** Sierra Azul; -0.670,-77.920; 2200-2250 m. **332:** Entrance to Narupa Reserve, Loreto road; -0.680,-77.730; 1145 m. **333:** lower Cordillera de los Huacamayos; -0.683,-77.800; 1350-1400 m. **334:** Wildsumaco, 5 km NW of Guagua Sumaco; -0.687,-77.599; 1300-1500 m. **335:** Loreto Road; -0.696,-77.730; 1150-1300 m. **336:** Pacto Sumaco road; -0.700,-77.600; 1180-1450 m. **337:** Guagua Sumaco; -0.715,-77.587; 1135-1150 m. **338:** km 10 Loreto road; -0.717,-77.750; 1300-1350 m. **339:** km 13 Loreto rd; -0.717,-77.733; 1350 m. **340:** km 3 Loreto road; -0.717,-77.767; 1200 m. **341:** km 35 Loreto rd; -0.717,-77.633; 1000-1080 m. **342:** km 5 Loreto road; -0.717,-77.767; 1250-1275 m. **343:** km 53 Loreto road; -0.717,-77.567; 1150 m. **344:** km 8 Loreto rd; -0.717,-77.750; 1250-1280 m. **345:** Narupa; -0.717,-77.783; 1200 m. **346:** km 54 Loreto road; -0.750,-77.500; 1000 m. **347:** 'Huasquila Amazon Lodge'; -0.816,-77.818; 800 m. **348:** Mushullacta; -0.817,-77.533; 800 m. **349:** Between Mushullacta and Napo-Galeras NP; -0.833,-77.567; 1175 m. **350:** 'Yachana

Lodge', 17 km SE of Loreto, left bank of Río Napo; -0.867,-77.233; 475 m. **351:** 17 km NE of Archidona; -0.867,-77.717; 750 m. **352:** 2 km NE of Archidona; -0.883,-77.783; 600 m. **353:** Archidona; -0.917,-77.800; 600 m. **354:** Inchillaqui road WSW of Archidona; -0.917,-77.833; 560-600 m. **355:** Between Tena and Archidona; -0.933,-77.817; 535 m. **356:** El Para, E of Archidona; -0.950,-77.717; 720-750 m. **357:** Río Anatenorio; -0.983,-78.283; 3050-3280 m. **358:** Tena; -0.983,-77.817; 500 m. **359:** Between Puerto Napo and Misahualli; -1.033,-77.733; 500 m. **360:** 'Guaponi (Gareno) Lodge', 76 road km E of Puerto Napo, right bank of Río Napo; -1.035,-77.399; 360-480 m. **361:** Río Jatun Yacu Valley, SW of Tena; -1.048,-77.897; 600 m. **362:** 1 km S of Puerto Napo; -1.050,-77.783; 440 m. **363:** 'Jatun Sacha Biological Station' area, right bank of Río Napo; -1.067,-77.600; 350-450 m. **364:** Campococha area; -1.117,-77.550; 400-640 m. **365:** 1.5 km N Laguna Aucacocha; -1.133,-78.317; 3700 m. **Napo/Sucumbíos:** **366:** locality?. **Orellana:** **367:** Right (s) bank of Río Napo at Pompeya; -0.450,-76.583; 240 m. **368:** 'Yarina Lodge', right (s) bank of Río Napo; -0.466,-76.844; 250 m. **369:** opposite 'Sacha Lodge', Río Napo; -0.487,-76.484; 250 m. **370:** Island in Río Napo near 'Sacha Lodge'; -0.490,-76.473; 220 m. **371:** Right (s) bank Río Napo opposite 'La Selva Lodge' and 'Sacha Lodge'; -0.500,-76.267; 235 m. **372:** Providencia Trail opposite 'Sacha' and 'La Selva' lodges, PN Yasuní; -0.502,-76.450; 250 m. **373:** Island in Río Napo downstream from 'Sacha Lodge'; -0.506,-76.400; 220 m. **374:** Añangu, right (s) bank of Río Napo; -0.524,-76.392; 250 m. **375:** Laguna Añangu ('Napo Wildlife Center'); -0.524,-76.437; 225-250 m. **376:** Laguna Añangu trail; -0.533,-76.400; 250 m. **377:** Río Pacuyacu; -0.533,-75.600; 212 m. **378:** Río Bigal Reserve; -0.537,-77.425; 950 m. **379:** 'Yuturi Lodge', right (s) bank of Río Napo; -0.549,-76.041; 200-225 m. **380:** 'Maxus' road km 20; -0.567,-76.517; 250 m. **381:** Zancudococha (Laguna Iripari); -0.583,-75.483; 200 m. **382:** Payamino; -0.600,-77.300; 350 m. **383:** 'Tiputini Biodiversity Station'; -0.638,-76.149; 235-250 m. **384:** 'Maxus' road km 37-40; -0.641,-76.461; 250-275 m. **385:** 'Yasuní Research Station', PN Yasuní; -0.674,-76.398; 250-280 m. **386:** 'Maxus' road km 52 (Río Tiputini bridge); -0.675,-76.376; 240 m. **387:** Chontayacu area; -0.881,-77.527; 1130 m. **388:** 'Maxus' road km 76; -0.978,-76.221; 275 m. **Pastaza:** **389:** Shiripuno Amazon Lodge, Huaorani reserve; -1.105,-76.732; 210-350 m. **390:** 5-7 km N of Canelos; -1.533,-77.750; 600-700 m. **391:** Canelos; -1.583,-77.750; 500 m. **392:** Isla Sharamentsa; -2.483,-77.000; 250 m. **393:** Kapawi area; -2.500,-76.833; 250 m. **394:** river island at Kapawi; -2.540,-76.822; 250 m. **Pichincha:** **395:** near Golondrinas, Río Guayllabamba; 0.333,-79.233; 300 m. **396:** 17 km NW of Pedro Vicente

Maldonado; 0.258,-79.192; 370 m. **397:** Río Guaycuyacu; 0.217,-78.917; 515-775 m. **398:** 7 km N of Mindo; 0.200,-78.967; 1430 m. **399:** near Pachijal; 0.167,-78.933; 570-780 m. **400:** Mashpi road; 0.161,-78.849; 1200-1400 m. **401:** 7 km NE of Pedro Vicente Maldonado; 0.148,-79.073; 600 m. **402:** Río Silanche; 0.143,-79.133; 250-600 m. **403:** 9.5 km NW of Pedro Vicente Maldonado; 0.136,-79.134; 410 m. **404:** NW of Pedro Vicente Maldonado; 0.133,-79.133; 500 m. **405:** Reserva Maquipucuna; 0.133,-78.633; 1300-1950 m. **406:** ridge 1 km NE of Hda Francisco Rodríguez, 15 km NW of San Miguel de Los Bancos; 0.133,-79.000; 750-1200 m. **407:** 2 km W of Perucho; 0.126,-78.435; 1700 m. **408:** Reserva Mangaloma; 0.123,-78.994; 800-900 m. **409:** near Puerto Quito; 0.117,-79.267; 350-400 m. **410:** Puerto Quito; 0.100,-79.183; 200 m. **411:** Simon Bolívar road; 0.100,-79.067; 500 m. **412:** Pedro Vicente de Maldonado; 0.083,-79.083; 500 m. **413:** W of Pedro Vicente Maldonado; 0.083,-79.083; 450-500 m. **414:** Finca Cuatro Rios, San Miguel de Los Bancos; 0.074,-78.982; 800 m. **415:** Reserva Geobotánico Pululahua; 0.067,-78.517; 1800-1850 m. **416:** side road NW of San Miguel de Los Bancos; 0.067,-78.967; 900 m. **417:** Milpe road; 0.050,-78.850; 1000 m. **418:** Tanlagua, 13 road km N of Mitad del Mundo; 0.043,-78.449; 2500 m. **419:** Calacalí-Nanegalito road; 0.033,-78.600; 1850-2900 m. **420:** Pululahua; 0.033,-78.483; 2600 m. **421:** Milpe; 0.029,-78.863; 720-1200 m. **422:** 'Paz de las Aves'; 0.023,-78.712; 1800-1900 m. **423:** Mindo-Tandayapa road; 0.017,-78.683; 1500 m. **424:** Bosque Protector Jerusalem; 0.003,-78.356; 2250 m. **425:** 2 km E of Calacalí; 0.000,-78.483; 2800-2900 m. **426:** Nono-Mindo road; 0.000,-78.600; 2700 m. **427:** 1-4 km SSW of Tandayapa; -0.010,-78.683; 1700-2300 m. **428:** Reserva Las Grallarias, Mindo; -0.010,-78.750; 1750-2000 m. **429:** J. Lyon property SE of Mindo; -0.017,-78.733; 2040 m. **430:** La Perla, 2 km SSE of La Concordia; -0.028,-79.379; 245-400 m. **431:** Nono-Mindo Road; -0.028,-78.690; 1800-2000 m. **432:** Hda La Merced de Nono; -0.033,-78.533; 3000 m. **433:** above Nono; -0.050,-78.600; 2600 m. **434:** Mindo area; -0.051,-78.778; 1250-1800 m. **435:** Guayllabamba; -0.059,-78.346; 2140-2170 m. **436:** upper Nono-Mindo road; -0.068,-78.592; 2600 m. **437:** 9 km ENE of Mindo; -0.083,-78.669; 2200 m. **438:** Quito-Nono road; -0.083,-78.550; 3000-3200 m. **439:** NE-slope of Volcán Pichincha; -0.100,-78.550; 3350-3500 m. **440:** Reserva Yanacocha, Volcán Pichincha; -0.120,-78.590; 3400-3500 m. **441:** upper Reserva Yanacocha, Volcán Pichincha; -0.131,-78.587; 3600-3800 m. **442:** above Quito; -0.167,-78.500; 3000 m. **443:** Jardin Botanico, Quito; -0.186,-78.485; 2800-2815 m. **444:** near Pifo; -0.216,-78.359; 2500 m. **445:** Tumbaco area; -0.217,-78.400; 2300 m. **446:** 10 km W of Lloa; -0.233,-78.633;

2700 m. **447**: between Quito and Papallacta Pass; -0.256,-78.298; 3000 m. **448**: W of Papallacta Pass; -0.267,-78.283; 3000-3300 m. **449**: mid Chiriboga road; -0.271,-78.837; 1500-1900 m. **450**: upper Chiriboga road; -0.291,-78.677; 2900-3200 m. **451**: lower Chiriboga road; -0.300,-78.900; 800-1200 m. **452**: Volcán Atacazo; -0.300,-78.600; 3500 m. **453**: 1 km NW of Papallacta Pass; -0.317,-78.217; 3700-4000 m. **454**: Tinalandia; -0.319,-79.037; 800-1120 m. **455**: above Tinalandia; -0.332,-79.058; 1225 m. **456**: Pasochoa; -0.447,-78.500; 2700-3300 m. **457**: Quito-Santo Domingo road; -0.450,-78.667; 2700 m. **458**: Loma Panecillo; -0.533,-79.117; 700-1200 m. **459**: SW-slope of Volcán Corazón; -0.550,-78.717; 3150-3870 m. **Sucumbíos**: **460**: 3 km E of Santa Bárbara; 0.650,-77.500; 2650-2800 m. **461**: Quebrada Las Ollas; 0.550,-77.533; 2150 m. **462**: La Sofia road; 0.417,-77.550; 2300-2440 m. **463**: 12 km N of Lumbaqui; 0.132,-77.336; 850 m. **464**: Bermejo Oilfields; 0.117,-77.333; 500-600 m. **465**: Mirador de Lumbaqui; 0.017,-77.317; 680-870 m. **466**: Coca Falls-Lago Agrio road; 0.000,-77.250; 1150 m. **467**: Cascada San Rafael (Coca Falls); -0.104,-77.582; 1300 m. **468**: Cuyabeno Faunistic Reserve; -0.267,-75.883; 210 m. **469**: Pañacocha, left (n) bank Río Napo; -0.398,-76.128; 210-230 m. **470**: Limoncocha; -0.403,-76.619; 255-300 m. **471**: 'Sacha Lodge', left (n) bank of Río Napo; -0.470,-76.460; 220-250 m. **472**: 'La Selva Lodge', left (n) bank of Río Napo; -0.498,-76.373; 220-250 m. **473**: Río Napo near 'La Selva Lodge'; -0.518,-76.379; 213 m. **474**: 'Sacha Pacha Lodge'; -0.550,-75.500; 200 m. **475**: Río Aguarico between Zancudococha and Lagartococha; -0.600,-75.383; 190 m. **476**: Imuyacocha (Lagartococha); -0.601,-75.244; 190-200 m. **477**: Island in Río Aguarico; -0.650,-75.283; 190 m. **Tungurahua**: **478**: Laguna del Tambo; -1.117,-78.367; 3700 m. **479**: Baños; -1.400,-78.420; 1850 m. **480**: La Guatemala, along Río Zuñag; -1.401,-78.187; 1250-1300 m. **481**: nw-slope of Volcán Tungurahua; -1.467,-78.450; 2800-3100 m. **Zamora-Chinchi**: **482**: Mirador, Cordillera del Condor; -3.641,-78.400; 1300-1950 m. **483**: 3 km E Paquisha, w-slope of Cordillera del Condor; -3.900,-78.617; 1000 m. **484**: Santa Cecilia track, above Paquisha; -3.921,-78.605; 1600-1900 m. **485**: Paquisha; -3.931,-78.677; 840 m. **486**: mid Loja - Zamora road; -3.967,-79.083; 2000 m. **487**: old Loja-Zamora road; -3.980,-79.080; 1900 m. **488**: upper Loja - Zamora road; -3.983,-79.133; 2785 m. **489**: lower Loja-Zamora road; -4.000,-79.017; 1300-1700 m. **490**: S of Estación Científica San Francisco; -4.000,-79.067; 2230-2350 m. **491**: below Chinapinza; -4.036,-78.580; 1500-1850 m. **492**: lower old Loja-Zamora road; -4.040,-78.990; 1220-1500 m. **493**: above Puerto Minero; -4.045,-78.592; 1300-1400 m. **494**: 'Copalinga' lodge N of Zamora; -

4.094,-78.955; 900 m. **495:** Río Bombuscaro; -4.114,-78.964; 975-1020 m. **496:** 5 km N of Las Orchídeas, Nangaritza Valley; -4.183,-78.650; 850-870 m. **497:** 'Cabañas Yankuam', 2 km S of Las Orchídeas; -4.248,-78.659; 890-970 m. **498:** above 'Cabañas Yankuam'; -4.250,-78.667; 982-1300 m. **499:** Filo de Chumbiriatza, 4.5 km SW of Las Orchídeas; -4.250,-78.683; 1550-1830 m. **500:** Nuevo Paraiso road 3 km SSE of Nangaritza crossing; -4.267,-78.633; 1014 m. **501:** Miazi; -4.275,-78.640; 900-960 m. **502:** 1-2 km W of Shaimi; -4.300,-78.683; 900-950 m. **503:** Shaime turnoff on Las Orchídeas-El Paraiso road; -4.321,-78.658; 940-980 m. **504:** 'Labyrinth trail', Nangaritza Valley; -4.350,-78.650; 963-1040 m. **505:** 1 km ENE of Nuevo Paraiso, Nangaritza Valley; -4.367,-78.650; 922 m. **506:** Nuevo Paraiso; -4.375,-78.656; 940-960 m. **507:** e-slope of Cerro Toledo; -4.383,-79.100; 2900-3150 m. **508:** Mariposa; -4.383,-78.750; 960 m. **509:** Tapichalaca reserve, páramo; -4.467,-79.159; 3060-3200 m. **510:** Tapichalaca reserve, Quebrada Honda; -4.484,-79.128; 2400-2600 m. **511:** Tapichalaca reserve; -4.495,-79.132; 2200-2750 m. **512:** Tapichalaca reserve, SE of Ventanilla; -4.500,-79.150; 2400-2750 m. **513:** Tapichalaca reserve, near Quebrada Christopher Parson; -4.517,-79.150; 1900-2500 m. **514:** 1 km N of Valladolid; -4.541,-79.131; 1770 m. **515:** Cordillera de Numbala; -4.550,-79.050; 2050 m. **516:** near Tapala; -4.550,-79.083; 1400 m. **517:** near Valladolid; -4.550,-79.133; 1500-1600 m. **518:** Río San Luis; -4.550,-79.050; 1450 m. **519:** 4 km S of Valladolid; -4.583,-79.133; 1315-1400 m. **520:** above Río Blanco; -4.583,-79.283; 2580-2650 m. **521:** between Valladolid and Palanda; -4.589,-79.129; 1400 m. **522:** lower Cerro Plateado; -4.595,-78.854; 1630 m. **523:** mid Cerro Plateado; -4.604,-78.828; 2070-2150 m. **524:** upper Cerro Plateado; -4.614,-78.795; 2600 m. **525:** 2 km N of Palanda; -4.617,-79.133; 1200 m. **526:** near Panguri; -4.650,-78.917; 1685-1800 m. **527:** Tapichalaca-Zumba road; -4.667,-79.250; 1100 m. **528:** S of Palanda; -4.667,-79.133; 1200-1250 m. **529:** between Palanda and Zumba; -4.683,-79.133; 1050 m. **530:** PN Yacuri; -4.717,-79.419; 3400 m. **531:** Between Palanda and Zumba; -4.733,-79.117; 1150 m. **532:** Bellavista; -4.750,-79.117; 1350 m. **533:** páramo of Cordillera Las Lagunillas; -4.750,-79.417; 3250-3400 m. **534:** upper Río Isimanchi; -4.767,-79.417; 2940-3150 m. **535:** Reserva Comunitaria San Andres; -4.786,-79.301; 1800 m. **536:** mid Río Isimanchi; -4.790,-79.340; 2500 m. **537:** Cordillera las Lagunillas; -4.805,-79.304; 1950 m. **538:** Isimanchi area; -4.825,-79.117; 900-1140 m. **539:** 11 km W of Zumba; -4.861,-79.221; 1790 m. **540:** Zumba area; -4.867,-79.117; 900-1250 m. **541:** Between Zumba and El Chorro; -4.883,-79.117; 670 m. **542:** El Chorro area, SE of Zumba; -4.915,-79.105; 840-

1080 m. **543:** above right bank of Río Mayo; -4.933,-79.067; 850-1190 m. **544:** Chito; -4.933,-79.050; 1000 m. **545:** Río Mayo; -4.933,-79.067; 700-750 m. **546:** Pucapamba; -4.937,-79.106; 1100 m. **547:** Chito turnoff on La Chonta-El Chorro road; -4.938,-79.104; 1100-1200 m. **548:** La Chonta; -4.940,-79.098; 1100-1200 m. **549:** between Chito and Laurel; -4.950,-79.050; 1340 m. **550:** E of Chito Juntas; -4.950,-79.083; 1190 m. **Unknown province: 551:** near Guayapi, Pacific slope; 1600 m. **ARGENTINA: Buenos Aires: 552:** Reserva Otamendi, Campana; -34.204,-58.883; 20 m. **553:** 25 de Mayo; -35.441,-60.164; 50 m. **554:** Puente Barrales (Arroyo Saladillo), Saladillo; -35.553,-60.027; 40 m. **555:** Saladillo; -35.642,-59.775; 40 m. **556:** Estancia Las Vinchucas Altona Tapalque; -36.104,-59.916; 60 m. **Chubut: 557:** PN Lago Puelo; -42.168,-71.638; elevation?. **Corrientes: 558:** Monte Mberity; -28.495,-56.249; 70 m. **559:** SW of Estancia Rincon del Socorro ; -28.690,-57.434; 65 m. **Entre Ríos: 560:** Estancia El Potrero near Puerto Unzue, Gualeguaychú; -32.979,-58.243; 23 m. **Formosa: 561:** Laguna Blanca, PN Pilcomayo; -25.173,-58.131; 75 m. **Jujuy: 562:** Laguna de los Pozuelos; -22.420,-65.993; 3680 m. **563:** Laguna Runtuyoc; -22.655,-65.691; 3500 m. **564:** 4 km N of monolith in PN Calilegua; -23.651,-64.937; 1500 m. **565:** PN Calilegua; -23.683,-64.883; 1500 m. **566:** Aguas Negras, PN Calilegua; -23.690,-64.799; 600 m. **Mendoza: 567:** Coipo Lauquen, Ranquil Norte; -36.576,-69.823; 1530 m. **Neuquén: 568:** Volcán Lanín, PN Lanín; -39.583,-71.459; 1200 m. **Salta: 569:** Itiyuro dam, Río Capari, Tartagal; -22.096,-63.739; 588 m. **570:** Acambuco, Tartagal; -22.193,-63.922; 790 m. **571:** PN El Rey; -24.700,-64.633; 925 m. **572:** 5 km NE of Joaquin V. Gonzalez; -25.050,-64.150; 400 m. **573:** Cachí; -25.100,-66.183; 2090 m. **San Luis: 574:** between La Carolina and Intihuasi; -32.817,-66.050; 1660 m. **Santa Cruz: 575:** Laguna Nimes, Calafate; -50.333,-72.300; 185 m. **576:** Laguna de los Escarchados; -50.400,-71.550; 740 m. **577:** Lago Roca, PN Los Glaciares; -50.500,-72.750; 240 m. **Santa Fe: 578:** Norte de San Javier (Carlen); -30.263,-59.985; 100 m. **579:** San Javier; -30.583,-59.949; 28 m. **Tierra del Fuego: 580:** Garibaldi Pass; -54.683,-67.869; 640 m. **BELIZE: Orange Walk: 581:** Laguna Seca near Gallon Jug Airport; 17.636,-89.036; 100 m. **582:** 'Chan Chich Lodge', Gallon Jug; 17.539,-89.111; 200 m. **BOLIVIA: Beni: 583:** ca. 30 km N of Guayaramerin; -10.693,-65.445; 150 m. **584:** ca. 16 km W of Guayara; -10.917,-65.456; 150 m. **585:** Hamburgo, Riberalta; -11.017,-66.100; 135 m. **586:** Río Negro 20 km E of Río Beni; -13.750,-67.283; 219 m. **587:** Santa Rosa; -14.083,-66.817; 150 m. **588:** 8 km S of Trinidad; -14.900,-64.867; 155 m. **589:** Logging road near Yucumo, Serranía Pilón, Pilón Lajas Biosphere Reserve; -

15.207,-67.058; 550 m. **590:** Serranía Pilon, Pilon Lajas Biosphere Reserve; -15.266,-67.078; 1000 m. **La Paz: 591:** Puerto Heath, Madidi NP; -12.503,-68.647; 185 m. **592:** Serranía del Tigre, Madidi NP; -13.600,-68.633; 700 m. **593:** Río San Antonio; -13.650,-68.450; 300 m. **594:** Charazani, Provincia Batista Sauvetra-Cerro Asunta Pata; -15.050,-68.483; 1300 m. **595:** 20 river km (Río Beni) N of Puerto Linares; -15.322,-67.501; 600 m. **596:** Serranía Cuchilla, Pilon Lajas Biosphere Reserve; -15.375,-67.108; 700-900 m. **Pando: 597:** locality?. **598:** Frederico Román County; -10.083,-65.617; 140 m. **599:** N of Filadelfia, 1 km S of Río Tahuamanu; -11.283,-68.737; 250 m. **Santa Cruz: 600:** 'Flor de Oro' tourist lodge, Noel Kempff Mercado NP; -13.551,-61.008; 200 m. **601:** 'Campamento Los Fierros', Noel Kempff Mercado NP; -14.556,-60.928; 200 m. **602:** Estancia Caparú; -14.804,-61.172; 170 m. **603:** Estancia Caparú-Lagunitas; -14.811,-61.176; 180 m. **604:** 'Hotel Flora y Fauna', Buena Vista; -17.500,-63.650; 440 m. **605:** 'Jardín Botánico', ca. 10 km E of Santa Cruz city; -17.767,-63.067; 385 m. **Tarija: 606:** Pampa Grande, Tariquia; -22.041,-64.439; 1050 m. **BRAZIL: Alagoas: 607:** Coruripe, Usina Coruripe; -10.006,-36.276; 50 m. **Amapá: 608:** Reserva Natural Palmarí, Rio Javari; -4.289,-70.295; 80 m. **Amazonas: 609:** Tapajós tracks, São Gabriel da Cachoeira; 0.117,-67.083; 120 m. **610:** São Gabriel da Cachoeira, right (s) bank Rio Negro; -0.133,-67.117; 70 m. **611:** Tapajós road, Municipio de São Gabriel da Cachoeira; -0.167,-67.017; 90-100 m. **612:** Balbina Dam, N of Manaus; -1.983,-59.500; 100 m. **613:** 80 km N of Manaus; -2.433,-59.850; 100 m. **614:** 25 km N of Manaus; -2.817,-60.083; 60 m. **615:** 14 km N of Manaus; -2.916,-60.039; 60 m. **616:** 10 km N of Manaus; -2.943,-60.034; 60 m. **617:** Reserva Florestal 'Adolpho Ducke', 15 km NE of Manaus; -3.004,-59.939; 100 m. **618:** NW of Fazenda São Francisco, 'Terra Verde' lodge, Municipio Iranduba; -3.132,-60.473; 15 m. **619:** Fazenda Sao Francisco, Terra Verde Lodge; -3.144,-60.468; 40 m. **620:** 30 km SSW of Manaus, right (s) bank Rio Amazonas; -3.350,-60.117; 22 m. **621:** ca. 8 km ENE of Careiro do Castanho, Fazenda Toshiba; -3.795,-60.297; 20 m. **622:** 'Tupana Lodge'; -4.067,-60.660; 30 m. **623:** Reserva Natural Palmarí, Rio Javari; -4.289,-70.295; 80 m. **624:** Projeto de Assentimento Puxurizal; -4.467,-59.550; 23 m. **625:** 13 km S of Benjamin Constant; -4.500,-70.017; 105 m. **626:** Rio Mapiá, Borba county; -4.617,-59.433; 25 m. **Bahia: 627:** Curacá; -9.010,-39.900; 350 m. **628:** 35.0 km SE of Texeira de Freitas at Floresta de Caravelas; -17.758,-39.513; 50 m. **Ceará: 629:** road to Mae-da-Lua Private Reserve, Itapaje; -3.777,-39.472; 100 m. **630:** Reserva Ecológica Mãe-da-Lua, Itapajé; -3.811,-39.474; 100 m. **631:** gardens of Hotel Pedra dos Ventos, Jumana, Quixadá; -5.075,-39.039;

200 m. **Mato Grosso: 632:** 30 km NNE of Alta Floresta, 'Floresta Amazonica Hotel' ('Rio Cristalino Jungle Lodge'); -9.583,-55.917; 245-315 m. **633:** Right (s) bank of Rio Teles Pires; -9.637,-55.942; 235 m. **634:** 5.0 km S of Rio Teles Pires; -9.663,-55.971; 235 m. **635:** Pousada Piuval, Transpantaneira km 12; -16.383,-56.617; 120 m. **636:** Fazenda Santa Tereza, Rio Pixaim; -16.750,-56.850; 110 m. **637:** Ruta Transpantaneira, Pantanal; -17.082,-56.936; 110 m. **Mato Grosso do Sul: 638:** 'Pousada Caiman'; -19.950,-56.300; 110 m. **Minas Gerais: 639:** Inhotim, Brumadinho; -20.124,-44.219; 750 m. **640:** PN Serra da Canastra, São Roque de Minas; -20.245,-46.366; 1350 m. **Pará: 641:** Bacia 'Extra', Flona do Tapajos, Belterra; -2.778,-54.958; 200 m. **642:** Floresta Nacional de Caxiuanã, 'Estação Científica Ferreira Penna', Melgaço county; -1.733,-51.450; 30 m. **643:** Floresta Nacional de Tapajós, BR-163 rodovia Santarém-Cuiabá, km 83; -3.050,-54.933; 100 m. **644:** Floresta Nacional de Tapajos; Base de Sucupira, BR-163, rodovia Santarem - Cuiaba, km 117; -3.356,-54.949; 200 m. **645:** Floresta Nacional de Carajás, left (w) bank of Rio Paraubebas, opposite Paraubebas; -6.067,-49.917; 155 m. **646:** Aguas Claras area, Serra dos Carajás; -6.167,-50.350; 200-650 m. **Paraná: 647:** Fazenda San Francisco, Lagoinhas, Tijucas do Sul; -25.950,-49.133; 920 m. **Pernambuco: 648:** Praia do Gamela, Sirinhaém; -8.654,-35.072; 0 m. **Rio de Janeiro: 649:** 'Hotel Donati', Itatiaia NP; -22.450,-44.600; 950 m. **Rio Grande do Sul: 650:** Cambará do Sul; -29.050,-50.133; 957 m. **651:** Quaral, Fazenda São Roberto; -30.417,-55.867; 200 m. **652:** Rio Abrangio; -30.846,-52.570; 50 m. **653:** West shore of Lagoa do Peixe, near Tarares, on Mostardas Peninsula; -31.117,-50.850; 1 m. **654:** Pelotas; -31.710,-52.380; 0 m. **655:** RPPN Pontal da Barra - Pelotas; -31.783,-52.221; 0 m. **656:** Vale do Canal São Gonçalo - Pelotas; -31.800,-52.350; 0 m. **657:** Alvaro Dias Farm 12.0 km E of Santa Isabel; -32.133,-52.717; 10 m. **Rondonia: 658:** Cachoeira Nazaré, left (w) bank rio Jiparaná; -10.900,-61.967; 165 m. **Roraima: 659:** rodovia RR-319; 3.790,-60.267; 115 m. **660:** Viruá NP; 1.700,-61.150; 60 m. **Santa Catarina: 661:** Campo Belo do Sul; -27.916,-50.757; 1017 m. **Sao Paulo: 662:** Varjão do Guaratuba, Bertioga; -23.749,-45.886; 7 m. **CANADA: British Columbia: 663:** Lac la Hache, 111 mile Creek area; 51.774,-121.393; 840 m. **664:** UBC campus, north shore, Vancouver; 49.273,-123.253; 50 m. **Manitoba: 665:** Landing lake road, Fort Churchill; 58.717,-94.050; 13 m. **Nunavut: 666:** Polar Bear Pass, Bathurst Island; 75.651,-99.191; 50 m. **Ontario: 667:** Eldorado Beach, Lake Superior; 48.569,-88.805; 183 m. **668:** Long Point; 42.579,-80.433; 175 m. **Yukon Territory: 669:** Firth River camp; 69.356,-139.524; 120 m. **CHILE: Región Metropolitana de Santiago: 670:** 3.0 km NE of Embalse El

Yeso; -33.610,-70.008; 2500 m. **Santiago: 671:** Santa Inés; -33.265,-70.810; 490 m. **672:** Farellones-Valle Nevado road; -33.370,-70.280; 2400 m. **Tarapacá: 673:** Lago Chungara, PN Lauca; -18.265,-69.158; 4560 m. **Valparaiso: 674:** mouth of Río Maipo; -33.619,-71.629; 0 m. **X Region: 675:** Chonchi; -42.629,-73.762; 1 m. **XI Region: 676:** 'Hotel Las Torres', Rio Paine; -51.255,-72.344; 110 m. **COLOMBIA: Amazonas: 677:** Isla Mocagua; -3.850,-70.233; 85 m. **Antioquia: 678:** above Vereda Roble, Reserva La Forzosa, Anori; 6.986,-75.125; 1800 m. **679:** Angostura; 6.905,-75.328; 2300 m. **680:** 'Refugio Río Claro', mid-Magdalena valley, e-slope of Central Andes; 5.883,-74.850; 400 m. **Caquetá: 681:** Finca Andalucía, PN Natural Cordillera Los Picachos; 3.083,-75.017; 1400 m. **Casanare: 682:** vereda El Delirio, Orocué; 4.800,-71.350; 130 m. **Cauca: 683:** El Dorón, Santa Rosa; 1.667,-76.233; 2500 m. **Chocó: 684:** RNA Las Tangaras; 5.822,-76.189; 1900 m. **685:** El Cairo-San Jose del Palmar road, Serrania de las Paraguas; 4.841,-76.215; 1700-1975 m. **Huila: 686:** 30 km N of Neiva; 3.254,-75.243; 385 m. **Nariño: 687:** Pueblo Nuevo trail; 1.433,-78.250; 500 m. **688:** E of Junín; 1.333,-78.150; 750-1150 m. **689:** Río Ñambí; 1.300,-78.083; 1100-1400 m. **690:** La Planada; 1.117,-77.900; 1300-1850 m. **Risaralda: 691:** Ucumarí Regional Park; 4.740,-75.581; 1800 m. **692:** 'Santuario Otun-Quimbaya'; 4.728,-75.578; 1875 m. **693:** upper Ucumarí Regional Park, w-slope of Central Andes; 4.719,-75.466; 3000 m. **Santander: 694:** RNA Reinita Cielo Azul, San Vicente de Chucuri; 6.846,-73.375; 1650 m. **Tolima: 695:** Finca La Carbonera, Río Toche; 4.545,-75.470; 2800 m. **Valle del Cauca: 696:** Isla de Punta Arena (Islalba), Bay of Buenaventura; 3.873,-77.109; 13 m. **Vaupés: 697:** Mitu; 1.260,-70.237; 190 m. **COSTA RICA: San José: 698:** 'Los Cusingos' (Alexander Skutch's farm); 9.342,-83.621; 1000 m. **CUBA: Matanzas: 699:** Zapata Swamps, Zapata; 22.400,-81.683; 5 m. **FRENCH GUIANA: Cayenne: 700:** Sinnamary; 5.367,-52.967; 5 m. **701:** Régina, Grande Montagne tortue Belizón; 4.317,-52.133; 40 m. **Saint Laurents du Maroni: 702:** Mana rice fields; 5.668,-53.789; 1 m. **703:** Awala-Yalimapo; 5.460,-53.934; 1 m. **704:** Saül; 3.617,-53.200; 230-250 m. **GREECE: Athens: 705:** Lake Vouliagmeni; 37.807,23.786; 5 m. **GUYANA: Upper Takutu-Upper Essequibo: 706:** Just upstream from Karanambu, right (e) bank Rupununi river, N Rupununi District; 3.750,-59.300; 91 m. **707:** Downriver From Kwitaro River, left bank of Rewa River; 3.720,-58.740; 93 m. **708:** Nappi Village (Mapaima Creek), w Kanuku mts, Rupununi; 3.417,-59.567; 100 m. **709:** Banks of Kuyuwini river; 2.050,-59.050; 240-245 m. **710:** Kassakaityu River; 1.820,-58.821; 150 m. **MEXICO: Baja California Sur: 711:** San Isidro, Rio La Purisima; 26.215,-112.023; 100

m. **Chiapas: 712:** zoo. **PANAMA: Canal Zone: 713:** 2.0 km N of Gamboa, Pipeline Road; 9.132,-79.713; 45 m. **Chiriquí: 714:** Río Guanábano; 8.243,-82.874; 0 m. **Cocle: 715:** El Valle de Anton; 8.600,-80.125; 600 m. **Darién: 716:** Cerro Pirre trail, ANCON facility in Cerro Pirre NP, Cana; 7.859,-77.706; 705 m. **Panama: 717:** El Frente, Altos de Cerro Azul, eastern Panama; 9.202,-79.413; 850 m. **718:** Altos del Torreón, Altos de Cerro Azul, eastern Panama; 9.166,-79.404; 800 m. **719:** Río La Jagua, 12 mi E of airport, Panama City; 9.039,-79.162; 7 m. **PARAGUAY: Itapúa: 720:** PN San Rafael; -26.550,-55.783; 150 m. **PERU: Amazonas: 721:** ridge just below south-facing cliffs of Cerro Machinaza, Cordillera del Condor; -3.888,-78.429; 1738 m. **722:** upper Río Comaina, Cordillera del Condor, ridge below Cerro Machinaza; -3.900,-78.420; 1600 m. **723:** Huampami on Río Cenepa; -4.450,-78.167; 250 m. **724:** Chikais; -4.674,-78.180; 400 m. **725:** Peñas Blancas (not located), ca. 30 km SW of Urakusa; -4.800,-78.350; 700 m. **726:** 14 km NNE of Bagua; -5.533,-78.467; 1200 m. **727:** N of Bagua Grande; -5.667,-78.583; 540 m. **728:** S of Bagua Grande; -5.833,-78.417; 1000 m. **729:** Abra Barro Negro; -6.717,-77.867; 3300 m. **730:** near Balsas; -6.834,-78.017; 900-1600 m. **Ancash: 731:** Yanac; -8.620,-77.867; 2450 m. **732:** Quebrada Morococha; -9.050,-77.567; 4390 m. **Arequipa: 733:** upper Chuquibamba area; -15.800,-72.667; 3600 m. **734:** Lagunas de Mejia; -17.117,-71.900; 0 m. **735:** Lluta Valley, 5 km SE of Mollendo; -17.150,-71.800; 20 m. **Ayacucho: 736:** Lagunas Yauriviri; -14.595,-73.913; 4520 m. **Cajamarca: 737:** NE of San José de Lourdes, Cordillera del Condor; -5.033,-78.850; 2200-2250 m. **738:** 3 km NNE of San José de Lourdes; -5.067,-78.883; 1700-1800 m. **739:** Villa Rica, W of San José de Lourdes; -5.100,-78.900; 1600 m. **740:** Cerro Chinguela; -5.117,-79.383; 2650-3050 m. **741:** San Ignacio road; -5.133,-78.933; 665-900 m. **742:** Las Juntas, Río Tabaconas-Río Chinchipe junction; -5.383,-78.767; 500-800 m. **743:** Tablosos ca. 35 km NW of Jaen; -5.400,-79.850; 825 m. **744:** Jaen-San Ignacio road; -5.650,-78.833; 1000 m. **745:** 5 km NE of Jaen; -5.671,-78.772; 620 m. **746:** Lanchal, ca. 8 km ESE of Sallique; -5.683,-79.250; 2300 m. **747:** Jaen; -5.704,-78.801; 350-1280 m. **748:** Bosque Cachil; -7.395,-78.778; 2500 m. **Cuzco: 749:** Megantoni, 'camp 1', right bank of Río Urubamba; -12.167,-72.567; 800 m. **750:** Megantoni, 'camp 3', right bank of Río Urubamba; -12.267, -72.100; 2200 m. **751:** Chontachaca-Patria area; -13.000,-71.417; 750-800 m. **752:** 'Cock-of-the-rock Lodge', San Pedro, Manu road; -13.056,-71.537; 1400-1600 m. **753:** Canchaillo; -13.117,-72.367; 3130 m. **754:** Pillahuata; -13.133,-71.417; 2800 m. **755:** Wayqechas, Manu road; -13.175,-71.588; 2950 m. **756:** Ajcanacu, PN Manu; -13.186,-71.593; 3300 m. **757:** Huacarpay lake

and wetlands; -13.620,-71.738; 3080 m. **Huánuco: 758:** 1 km W of Tingo Maria; -9.300,-76.017; 1150 m. **759:** Carpish tunnel; -9.667,-76.083; 2760 m. **Ica: 760:** Paracas Bay; -13.830,-76.250; 0 m. **Junín: 761:** Lake Junín; -11.068,-76.131; 4080 m. **762:** near Lake Junín; -11.070,-76.151; 3900 m. **763:** Ridge NE of Puerto Ocopa; -11.102,-74.273; 1350 m. **764:** 'camp 2'; -11.560,-73.641; 2100 m. **765:** Acobamba, Huancayo; -11.767,-74.783; 2318 m. **La Libertad: 766:** S of Balsas; -7.073,-77.915; 960-1000 m. **767:** Ongón trail E of Tayabamba; -8.283,-77.167; 3500 m. **Lambayeque: 768:** Quebrada Limón; -5.583,-79.800; 400 m. **769:** Quebrada Frejolillo; -5.728,-79.738; 300 m. **770:** Bosque de Pómac N of Chiclayo; -6.487,-79.753; 70 m. **771:** 'Chaparrí Lodge'; -6.540,-79.475; 450 m. **772:** lake SE of Chiclayo; -6.783,-79.756; 50 m. **773:** SE of Puerto Eten; -6.937,-79.854; 20 m. **774:** Rafán; -7.033,-79.683; 20 m. **Lima: 775:** Ventanilla Beach; -11.872,-77.155; 2 m. **776:** Miraflores, Lima; -12.115,-77.042; 75 m. **Loreto: 777:** Río Yaguas; -2.796,-70.098; 111 m. **778:** Isla Ronsoco, Río Napo; -2.996,-73.314; 100 m. **779:** Libertad, right (s) bank of Río Napo; -3.043,-73.378; 105 m. **780:** Río Sucusari ('ACEER', 'Explornapo'), left (n) bank of Río Napo near mouth; -3.250,-72.908; 100-125 m. **781:** Isla Llachapa, left (n) bank Río Napo; -3.286,-72.924; 100 m. **782:** Isla Tamanco, Río Napo; -3.321,-72.994; 100 m. **783:** 'Sabalillo Biological Station', Río Apayacu, left (n) bank of the Amazon; -3.367,-72.283; 100 m. **784:** Isla Yanamono ('Explorama Lodge'), right (s) bank of Río Napo at mouth; -3.417,-72.800; 100 m. **785:** Penacocha (not located), Río Napo; -3.446,-73.287; 125 m. **786:** between Iquitos and mouth of Río Napo; -3.600,-73.150; 100 m. **787:** Padre Island, near 'Cumaceba Lodge'; -3.661,-73.168; 100 m. **788:** Iquitos; -3.750,-73.250; 106 m. **789:** Reserva Nacional Allpahuayo-Mishana, SSW of Iquitos; -3.950,-73.450; 100 m. **790:** right (w) bank Río Morona, ca. 54 km NNW of mouth of river; -4.283,-77.233; 140 m. **791:** 'Tahuayo Lodge'; -4.383,-73.117; 105 m. **792:** 'Amazon Yarapa River Lodge', lower Río Yarapa; -4.483,-73.383; 105 m. **793:** Yavari 'Camp 3', ca. 30 km ESE of mouth of Río Yavari Mirim; -4.500,-71.900; 90 m. **794:** 'Estación Biológica Río Samiria', Pithecia county, right (s) bank Río Marañón; -4.700,-74.217; 150 m. **795:** island in Río Marañón at mouth of Río Morona; -4.752,-77.062; 120 m. **796:** Yavari 'Camp 2', ca. 80 km ESE of mouth of Río Yavari Mirim; -4.900,-72.433; 100 m. **797:** Yavari 'Camp 1', ca. 30 km NE of Colonia Angamos; -5.050,-72.733; 120-125 m. **798:** near Jeberos; -5.283,-76.283; 385 m. **799:** 3 km SE of Jeberos; -5.311,-76.294; 165 m. **800:** Islandia; -5.684,-75.932; 85 m. **801:** Cushabatay, 77-79 km WNW of Contamana; -7.083,-75.650; 600-1000 m. **802:** Cushabatay 'Camp 2', ca. 79 km WNW of Contamana; -7.133,-75.683; 350-600 m. **803:**

Cushabatay 'Camp 1', ca. 83km WNW of Contanama; -7.150,-75.733; 200 m. **804:** Río Cushabatay, 50 km WNW of Contanama; -7.283,-75.467; 160 m. **805:** Río Ucayali, 20 km S of Contanama; -7.500,-75.017; 145 m. **806:** Pauya 'Camp 4', ca. 85 km SE of Juanjui; -7.567,-75.917; 425-1500 m. **Loreto/Ucayali:** **807** Río Ucayali, ca. 60 km N of Pucallpa; -7.950,-74.667; 150 m. **Madre de Dios:** **808:** Noaya; -11.117,-69.567; ca. 250 m. **809:** Oceania; -11.383,-69.533; 250 m. **810:** Portillo, S of Iberia; -11.476,-69.519; 300 m. **811:** Cocha Cashu, PN Manu; -11.893,-71.409; 330-380 m. **812:** Amazon Rainforest Conservation Center; -12.048,-69.676; 150 m. **813:** on river at Cocha Juarez, Manu; -12.100,-71.100; 340 m. **814:** 'Amazon Manu Lodge'; -12.335,-70.726; 260 m. **815:** 'Manu Wildlife Centre'; -12.399,-70.702; 250-290 m. **816:** 22 km NE of Puerto Maldonado; -12.500,-69.000; 210 m. **817:** Río Madre de Dios, 15 km E of Puerto Maldonado; -12.608,-69.076; 200 m. **818:** Pantiacolla; -12.636,-71.290; 1000 m. **819:** ca.13 km SW of Puerto Maldonado; -12.650,-69.300; 200-215 m. **820:** 'Pantiacolla Lodge', Manu; -12.650,-71.233; 600 m. **821:** Tambopata Nature Reserve; -12.667,-69.250; 250-260 m. **822:** Pampas del Heath; -12.683,-68.800; ca. 200 m. **823:** Cocococha, 5 km NE of 'Explorer's Inn'; -12.818,-69.267; 100 m. **824:** 'Explorer's Inn'; -12.837,-69.294; 240 m. **825:** 'Amazonia Lodge'; -12.873,-71.353; 500-530 m. **Pasco:** **826:** Camino Shueller, Yulitunqui, Pozuzo; -10.168,-75.579; 1000 m. **827:** road above Pozuzo, PN Yanachaga-Chemillen; -10.206,-75.588; 1300 m. **828:** Bosque Shollet, Villa Rica-Oxapampa road; -10.677,-75.315; 2000 m. **Piura:** **829:** La Tina; -4.400,-79.950; 500 m. **830:** Suyo; -4.483,-79.983; 700 m. **831:** 3 km N of Ayabaca; -4.605,-79.718; 2300-2400 m. **832:** Ayabaca; -4.632,-79.724; 2900 m. **833:** Coto de Caza El Angolo; -4.717,-80.583; 100 m. **834:** N of Sullana; -4.733,-80.583; 100 m. **835:** 33 km SW of Huancabamba; -5.333,-79.533; 2600 m. **836:** Limon de Porculla; -5.891,-79.539; 1600 m. **Puno:** **837:** ca. 25 km NE of San Juan de Oro; -14.100,-69.017; ca. 900 m. **838:** Rio Inambari below Sandia; -14.248,-69.412; 1800 m. **839:** La Raya Pass; -14.479,-70.996; 4300 m. **840:** Laguna Asnacochoa; -14.950,-70.433; 3940 m. **San Martín:** **841:** Afluente ca. 30 km NE of Florida; -5.667,-77.700; 1400 m. **842:** Abra Patricia 'camp 1', ca. 25 km ENE of Florida; -5.683,-77.750; 1700-1800 m. **843:** Aguas Verdes, ca. 33 km NE of Florida; -5.683,-77.633; 1100-1680 m. **844:** W of Afluente, upper Río Mayo; -5.683,-77.683; 1500 m. **845:** ACP Abra Patricia-Alto Nieva; -5.701,-77.812; 2280 m. **846:** near Alto Nieve, Abra Patricia; -5.767,-77.683; 1900-1930 m. **847:** Posic, ca. 15 km N of Rioja; -6.000,-77.183; 850 m. **848:** 6 km NW of Rioja; -6.017,-77.183; 800 m. **849:** Morro de Calzada, ca. 15 km E of Rioja; -6.030,-77.046; 870-1000 m. **850:** Quebrada

Mishquiyacu, Moyobamba; -6.079,-76.976; 1250 m. **851:** N of Tarapoto tunnel; -6.417,-76.317; 650 m. **852:** Shatayacu, ca. 11 km SE of Tarapoto; -6.583,-76.317; 300 m. **853:** Upaquihua, ca. 27 km S of Tarapoto; -6.733,-76.383; 320 m. **Tumbes: 854:** NE of Tumbes; -3.533,-80.383; 5 m. **855:** Tumbes; -3.567,-80.467; 4 m. **856:** El Caucho Biological Station; -3.824,-80.260; 580 m. **857:** between Pozo del Pato and El Cruce; -3.850,-80.200; 830 m. **Ucayali: 858:** Lake Yarinacocha, 10 km N of Pucallpa; -8.300,-74.567; 150 m. **Unknown department: 859:** zoo, Lima. **PHILIPPINES: Luzon: 860:** Candaba Swamp; 15.150,120.860; 7 m. **SURINAME: Brocopondo: 861:** Brownsberg Preserve; 4.949,-55.182; 480 m. **Sipaliwini: 862:** Bakhuis Mountains; 4.730,-56.770; 200 m. **Wanica: 863:** Lelydorp; 5.700,-55.233; 15 m. **URUGUAY: Lavalleja: 864:** Arroyo Pirarajá, Ruta 8; -33.711,-54.714; 50 m. **Maldonado: 865:** Estuario arroyo Maldonado; -34.891,-54.920; 0 m. **USA: Alaska: 866:** Prudhoe Bay; 70.385,-148.677; 3 m. **867:** Surfbird Hill, Mile 57 Council Road; 64.722,-163.961; 278 m. **868:** BLM campground, 168 km W of Paxson on Denali Highway; 63.367,-148.367; 700 m. **Arizona: 869:** California Gulch, Santa Cruz County; 31.417,-111.239; 1120 m. **California: 870:** North Jetty, Humboldt Bay, Humboldt County; 40.768,-124.238; 0 m. **871:** 1 km SE of Cromberg, Cogswell Ravine; 39.850,-120.683; 1350 m. **872:** Dyson Lane, Sierra Valley, Plumas County; 39.759,-120.352; 1485 m. **873:** Sierraville; 39.589,-120.364; 1675 m. **874:** near Lake Tahoe; 38.928,-120.075; 1900 m. **875:** Salton Sea, Imperial County; 33.119,-115.679; -70 m. **Colorado: 876:** Sedgwick County; 40.866,-102.350; 1160 m. **877:** CR 80 near Hayden, Routt County; 40.542,-107.221; 2150 m. **878:** Lower Latham Reservoir, Weld County; 40.344,-104.641; 1425 m. **Florida: 879:** Hagen's Cove, Taylor County; 29.770,-83.578; 0 m. **880:** Emerald Marsh Conservation Area, Lake County; 28.899,-81.808; 20 m. **881:** Merritt Island National Wildlife Refuge; 28.680,-80.716; 5 m. **882:** Punta Gorda; 26.911,-82.096; 0 m. **883:** Flamingo; 25.145,-80.921; 0 m. **884:** Eagle's Nest Pond, E of Flamingo, Everglades NP; 25.133,-80.983; 0 m. **Louisiana: 885:** 'Sherburne Wildlife Management Area', W Feliciana Parish; 30.417,-91.700; 10 m. **886:** E of Sabine River Bridge, Cameron Parish; 29.767,-93.880; 1 m. **Massachusetts: 887:** NE of Chatham, South Beach, bay side 3 km N of juncture with South Monomoy Island, Barnstable County; 41.615,-69.976; 0 m. **Minnesota: 888:** Clay County; 46.883,-96.484; 0 m. **New Jersey: 889:** Pequonnok Watershed Area, Passaic County; 41.083,-74.450; ca. 300 m. **890:** Cape May Point; 38.935,-74.906; 1 m. **New York: 891:** Hog Hole Wetland Area, Ithaca; 42.459,-76.519; 118 m. **892:** Top of Hammond Hill, Star Stanton Road.,

Tompkins county; 42.433,-76.283; 600 m. **Ohio: 893:** Wright Road Pond; 39.883,-82.800; 260 m. **Pennsylvania: 894:** Blue Marsh, Lake Stilling Basin, Berks County; 40.370,-76.032; 90 m. **South Carolina: 895:** Columbia; 34.010,-81.010; 100 m. **896:** Santee National Wildlife Refuge, Clarendon County; 33.542,-80.438; 22 m. **Tennessee: 897:** Cross Mountain, Norris; 36.288,-84.244; 700 m. **898:** Rankin Bottoms, TWRA, White Pine; 36.067,-83.231; 100-300 m. **899:** Knoxville; 35.859,-84.095; 150 m. **Washington: 900:** Samish Island, Skagit County; 48.578,-122.553; 10 m. **901:** Duwamisch Head, Alki Beach, West Seattle, King County; 47.595,-122.387; 0 m. **902:** Grant County; 47.133,-119.340; 325 m. **903:** Leadbetter Point, Pacific County; 46.598,-124.039; 0 m. **Wisconsin: 904:** Lakeshore State Park, Milwaukee; 43.032,-87.896; 180 m. **VENEZUELA: Amazonas: 905:** 'Junglaven Jungle Camp'; 5.033,-66.350; 150 m. **906:** Near Isla Cigarron, San Carlos de Rio Negro; 1.933,-67.050; 100 m. **Apure: 907:** Hato Cedral; 7.383,-67.350; 90 m. **Barinas: 908:** Barinas City, Río Bocone; 8.641,-70.215; 200 m. **909:** Isla Ruende, Hato Corozal; 7.983,-67.767; 100 m. **Bolívar: 910:** Rio Grande, Sierra de Imataca; 8.117,-61.667; 250 m. **911:** Palo Blanco, Upata; 8.017,-62.400; 250 m. **912:** Rio Grande, El Palmar area; 7.967,-61.883; 250 m. **913:** lower Río Caura area; 7.250,-65.000; 50-100 m. **914:** Rio Caura south of Maripa; 7.117,-64.967; 25 m. **915:** 4 km from Caño La Urbana (not located), Rio Caura; 7.000,-64.750; 100 m. **916:** San Miguel de Betania; 6.300,-61.300; 180 m. **917:** km 85 area; 6.200,-61.383; 100-200 m. **918:** 67 km S of El Dorado; 6.183,-61.500; 125 m. **919:** Las Claritas-Puerto Aimara road ('Capuchinbird Road'), 5 km W of San Isidro, Sifontes County; 6.150,-61.471; 150-170 m. **920:** El Paují, Canaima NP; 6.014,-61.413; 900 m. **921:** Lower Escalera; 6.000,-61.367; 700 m. **Carabobo: 922:** San Pablo Marsh; 10.517,-68.367; 0 m. **Cojedes: 923:** 5.5 road km towards Fundo Quintinero, Hato Piñero; 8.850,-68.117; 80 m. **Delta Amacuro: 924:** Tucupita area; 9.133,-62.066; 20-60 m. **Distrito Federal: 925:** Petare, Caracas, near lower U-Bend (West Valley); 10.583,-66.933; 830 m. **Guárico: 926:** Hato Flores Moradas; 8.561,-67.551; 70 m. **927:** Hato Masaguaral, near Corozo Pando; 8.479,-67.640; 70 m. **Lara: 928:** Yacambú NP; 9.708,-69.558; 1085-1300 m. **Monagas: 929:** El Guácharo; 10.150,-63.533; 1065 m. **930:** Caño Colorado; 9.917,-62.917; 20 m. **Unknown state: 931:** locality?.

Recordings

Species #. (start of file name) **Common name** (*Scientific name*) **Spanish Name / Cut #)**
RECORDIST INITIALS, Date, Locality #, Province, Elevation; description; edit notes
(Library catalogue #) // Notes

1. (01.001) **Gray Tinamou** (*Tinamus tao kleei*) Tinamú Gris
 - 1) NK Jan 2002, **Loc.**290, Morona-Santiago, 1000 m; song of a presumed male
 - 2) NK Jan 2002, **Loc.**290, Morona-Santiago, 1000 m; song of a presumed male
 - 3) NK Jan 2002, **Loc.**290, Morona-Santiago, 1000 m; song of a laying female
 - 4) NK Jan 2002, **Loc.**290, Morona-Santiago, 1000 m; song of a laying female

2. (01.002) **Black Tinamou** (*Tinamus osgoodi hershkovitzi*) Tinamú Negro
 - 1) NK Jan 1994, **Loc.**339, Napo, 1350 m; song

3. (01.003) **Great Tinamou** (*Tinamus major*) Tinamú Grande
East (*peruvianus*):
 - 1) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song; intervals shortened
 - 2) NK Jan 1992, **Loc.**472, Sucumbíos, 220 m; songWest (*latifrons*):
 - 3) OJ Oct 1999, **Loc.**95, Esmeraldas, 200 m; song, with Purple-chested Hummingbird? and others
 - 4) OJ Mar 2001, **Loc.**121, Esmeraldas, 300 m; song
 - 5) OJ Jul 1999, **Loc.**95, Esmeraldas, 200 m; song or call; intervals shortened

4. (01.004) **White-throated Tinamou** (*Tinamus guttatus*) Tinamú Goliblanco
 - 1) NK Nov 1994, **Loc.**384, Orellana, 275 m; song, with Black-faced Antthrush and others; interval halved
 - 2) PC Jan 1995, **Loc.**474, Sucumbíos, 200 m; song; 2nd interval shortened

5. (01.005) **Highland Tinamou** (*Nothocercus bonapartei plumbeiceps*) Tinamú Serrano
 - 1) FSM Mar 1998, **Loc.**515, Zamora-Chinchipe, 2050 m; song
 - 2) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song; edited
 - 3) ML Feb 2009, **Loc.**324, Napo, 2000 m; song and soft calls, with Gray-breasted Wood-Wren and Marble-faced Bristle-Tyrant

6. (01.006) **Tawny-breasted Tinamou** (*Nothocercus julius*) Tinamú Pechileonado
 - 1) NK May 1996, **Loc.**33, Carchi, 3600 m; song
 - 2) JN Dec 1996, **Loc.**218, Loja, 2635 m; song

7. (01.007) **Cinereous Tinamou** (*Crypturellus cinereus*) Tinamú Cenizo
 1) JVM Nov 1992, **Loc.472**, Sucumbíos, 220 m; song; edited
 2) JVM Sep 1991, **Loc.472**, Sucumbíos, 220 m; song
 3) JVM Mar 1994, **Loc.471**, Sucumbíos, 220 m; songs of 2 birds (duet?)
8. (01.008) **Berlepsch's Tinamou** (*Crypturellus berlepschi*) Tinamú Plomizo
 1) OJ Jul 1999, **Loc.95**, Esmeraldas, 60 m; song, with Stripe-throated Wren and others; intervals shortened
 2) OJ Sep 2009, **Loc.84**, Esmeraldas, 320 m; song, with White-whiskered Hermit; looped
 3) OJ Mar 2001, **Loc.121**, Esmeraldas, 150 m; song, with Dusky Pigeon, Rufous Piha, Southern Nightingale-Wren and Orange-bellied Euphonia; interval shortened
9. (01.009) **Little Tinamou** (*Crypturellus soui*) Tinamú Chico
 East (*nigriceps*):
 1) DM Jan 1991, **Loc.472**, Sucumbíos, 220 m; song, with Blue-headed Parrot
 2) NK Dec 1990, **Loc.362**, Napo, 440 m; songs of 2 birds (duet?)
 3) DM Jan 1991, **Loc.472**, Sucumbíos, 220 m; call; intervals shortened
 West (*harterti*):
 4) NK Jan 1998, **Loc.260**, Los Ríos, 200 m; song, with Band-tailed Barbthroat and others; edited
 5) PMV Jan 1997, **Loc.95**, Esmeraldas, 70 m; two countercalling birds, with Pallid Dove, Lemon-rumped Tanager and others
 6) PMV May 1996, **Loc.95**, Esmeraldas, 70 m; call
10. (01.010) **Brown Tinamou** (*Crypturellus obsoletus castaneus*) Tinamú Pardo
 1) NK Sep 1996, **Loc.390**, Pastaza, 600 m; song, with Brownish Twistwing (XC119602)
 2) NK Sep 1996, **Loc.390**, Pastaza, 600 m; songs of 2 birds (XC119601)
 3) NK Feb 2009, **Loc.360**, Napo, 370 m; song (XC119599)
11. (01.011) **Undulated Tinamou** (*Crypturellus undulatus yapura*) Tinamú Ondulado
 1) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; songs of 2 countersinging birds
 2) JVM Nov 1992, **Loc.472**, Sucumbíos, 220 m; song, with oropendola
12. (01.012) **Variegated Tinamou** (*Crypturellus variegatus*) Tinamú Abigarrado
 1) JVM Nov 1993, **Loc.471**, Sucumbíos, 220 m; song
 2) JVM May 2005, **Loc.375**, Orellana, 230 m; song at dawn
13. (01.013) **Bartlett's Tinamou** (*Crypturellus bartletti*) Tinamú de Bartlett
 1) PC Sep 1993, **Loc.472**, Sucumbíos, 220 m; song
 2) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; song
 3) JVM May 1996, **Loc.383**, Orellana, 235 m; calls of 2 birds

- 14.** (01.014) **Pale-browed Tinamou** (*Crypturellus transfasciatus*) Tinamú Cejiblanco
 1) JVM May 2002, **Loc.**246, Loja, 550 m; song, with Rufous-browed Peppershrike; intervals halved
- 15.** (01.015) **Tataupa Tinamou** (*Crypturellus tataupa inops*) Tinamú Tataupá
 1) DFL Aug 2002, **Loc.**852, San Martín, Peru, 300 m; song, with Southern Beardless-Tyrannulet, Blue-black Grosbeak and domestic fowl
 2) PC Apr 1994, **Loc.**540, Zamora-Chinchipe, 900 m; song, with Azara's Spinetail and others
- 16.** (01.016) **Andean Tinamou** (*Nothoprocta pentlandii ambigua*) Tinamú Andino
 1) RSR Nov 1997, **Loc.**258, Loja, 1760 m; song; edited
 2) PC Feb 1989, **Loc.**229, Loja, 1550 m; song, with Elegant Crescentchest
- 17.** (01.017) **Curve-billed Tinamou** (*Nothoprocta curvirostris curvirostris*) Tinamú Piquicurvo
 1) JVM Jun 2005, **Loc.**441, Pichincha, 3800 m; song, with Rufous-collared Sparrow; looped
 2) JVM Jun 2005, **Loc.**441, Pichincha, 3800 m; song, with Rufous-collared Sparrow; looped
- 18.** (02.001) **Least Grebe** (*Tachybaptus dominicus brachyrhynchus*) Zambullidor Menor
 1) PB May 1993, **Loc.**928, Lara, Venezuela, 1300 m; song
 2) PB Jul 1996, **Loc.**922, Carabobo, Venezuela, 0 m; call, with Horned Screamer and others
 3) DFL Jun 2007, **Loc.**605, Santa Cruz, Bolivia, 385 m; calls
- 19.** (02.002) **Pied-billed Grebe** (*Podilymbus podiceps antarcticus*) Zambullidor Piquipinto
 1) MARo1986, **Loc.**555, Buenos Aires, Argentina, 40 m; song of a male (XC50343)
 2) JVM Jun 2000, **Loc.**42, Chimborazo, 3300 m; aggression calls
- 20.** (02.003) **Silvery Grebe** (*Podiceps occipitalis juninensis*) Zambullidor Plateado
 1) AJ Nov 2004, **Loc.**673, Tarapacá, Chile, 4560 m; song and calls (XC59974)
 2) JDMD Feb 1989, **Loc.**673, Tarapacá, Chile, 4560 m; song from hundreds of birds (MLNS44213)
 3) IM May 2000, **Loc.**322, Napo, 3900 m; calls of adult bird
- 21.** (10.001) **Neotropic Cormorant** (*Phalacrocorax brasilianus brasilianus*) Cormorán Neotropical
 1) JVM Mar 2003, **Loc.**269, Manabí, 20 m; calls of perched birds, with Common Tody-Flycatcher
 2) JVM Mar 2003, **Loc.**269, Manabí, 20 m; flight calls
 3) JVM Mar 2003, **Loc.**58, El Oro, 80 m; flight calls
 4) JVM Mar 2003, **Loc.**269, Manabí, 20 m; take-off calls, with Wattled Jacana
- 22.** (11.001) **Anhinga** (*Anhinga anhinga anhinga*) Aninga
 1) JVM Mar 2003, **Loc.**269, Manabí, 20 m; call; looped.
 2) JVM Dec 1995, **Loc.**379, Orellana, 225 m; call

- 23.** (13.001) **Horned Screamer** (*Anhima cornuta*) Gritador Unicornio
 1) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; song
 2) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; call
 3) NK Nov 1993, **Loc.**158, Guayas, 10 m; territorial calls of a pair
 4) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; calls
 5) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; calls after playback, with Black-capped Donacobius and Wattled Jacana
 6) JVM Mar 2003, **Loc.**158, Guayas, 10 m; territorial calls, with Yellow-rumped Cacique and Chestnut-throated Seedeater
- 24.** (14.001) **Fulvous Whistling-Duck** (*Dendrocygna bicolor*) Pato-Silbón Canelo
 1) JVM Mar 2003, **Loc.**269, Manabí, 20 m; flight song and calls
 2) JVM Mar 2003, **Loc.**269, Manabí, 20 m; flight calls
 3) JVM Mar 2003, **Loc.**269, Manabí, 20 m; take-off calls
- 25.** (14.002) **Black-bellied Whistling-Duck** (*Dendrocygna autumnalis discolor*) Pato-Silbón Ventrinegro
 1) JVM Mar 2003, **Loc.**158, Guayas, 10 m; calls of perched birds, with Southern Beardless-Tyrannulet, Pacific Parrotlet and Social Flycatcher; edited
 2) JVM Mar 1999, **Loc.**253, Loja, 150 m; flight song, with Pacific Hornero, Long-tailed Mockingbird and Striped Cuckoo
 3) JVM Mar 2003, **Loc.**158, Guayas, 10 m; call and song in flight, with Limpkin
 4) JVM Mar 2003, **Loc.**158, Guayas, 10 m; flight calls of 1-2 birds
 5) JVM Mar 2003, **Loc.**158, Guayas, 10 m; flight call
 6) JVM Mar 2003, **Loc.**58, El Oro, 80 m; take-off calls of huge flock
- 26.** (14.003) **Orinoco Goose** (*Neochen jubata*) Ganso del Orinoco
 1) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; calls of agitated adults with young
 2) PC Jan 2005, **Loc.**907, Apure, Venezuela, 90 m; flight calls of a pair, with unidentified
 3) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; flight calls of a female; edited
- 27.** (14.004) **Muscovy Duck** (*Cairina moschata*) Pato Real
 1) PAS May 1970, **Loc.**931, state?, Venezuela, alt.?.; calls of a flock (MLNS59426)
 2) PAS May 1970, **Loc.**931, state?, Venezuela, alt.?.; calls of a flock, with unidentified (MLNS59426)
 3) DWF Apr 2001, **Loc.**710, Upper Takutu-Upper Essequibo, Guyana, 150 m; contact calls of ducklings (MLNS117943)
- 28.** (14.005) **Comb Duck** (*Sarkidiornis melanotos sylvicola*) Pato Crestudo
 1) JVM Mar 1999, **Loc.**253, Loja, 150 m; flight calls of female, with White-tipped Dove and others; edited

- 29.** (14.006) **Torrent Duck** (*Merganetta armata colombiana*) Pato Torrentero
 1) AS Apr 2012, **Loc.536**, Zamora-Chinchi, 2500 m; calls from two pairs displaying (XC98802)
- 30.** (14.007) **Andean Teal** (*Anas andium*) Cerceta Andina
 1) NK Sep 1992, **Loc.6**, Azuay, 3150 m; calls from water and in flight
 2) JVM Jun 2000, **Loc.47**, Cotopaxi, 3850 m; flight calls
 3) JVM Jun 2000, **Loc.47**, Cotopaxi, 3850 m; calls of perched bird, calls at take-off; last part looped
 4) JVM Jun 2000, **Loc.47**, Cotopaxi, 3850 m; calls of perched bird
- 31.** (14.008) **White-cheeked Pintail** (*Anas bahamensis rubrirostris*) Anade Cariblanco
 1) JVM Mar 2003, **Loc.151**, Guayas, 5 m; flight calls of a pair, with Long-tailed Mockingbird; edited
 2) JVM Mar 2003, **Loc.58**, El Oro, 80 m; take-off calls and flight calls; looped
 3) JVM Nov 2003, **Loc.156**, Guayas, 10 m; male display call from ground; edited
- 32.** (14.009) **Yellow-billed Pintail** (*Anas spinicauda spinicauda*) Anade Piquiamarillo
 1) NK Feb 1991, **Loc.5**, Azuay, 3900 m; calls of drake on the water; looped
 2) JVM Oct 2000, **Loc.318**, Napo, 3350 m; flight calls
 3) JVM Oct 2000, **Loc.318**, Napo, 3350 m; flight calls, single bird; last part looped
 4) NK Mar 2009, **Loc.563**, Jujuy, Argentina, 3500 m; flight call, female and call male (XC32168)
- 33.** (14.010) **Blue-winged Teal** (*Anas discors*) Cerceta Aliazul
 1) JVM Nov 2003, **Loc.156**, Guayas, 10 m; take-off and flight calls of 4 pairs
 2) RSL Apr 1976, **Loc.893**, Ohio, USA, 260 m; calls from flock on the water (MLNS26254)
- 34.** (14.011) **Cinnamon Teal** (*Anas cyanoptera*) Cerceta Colorada
 Migrant (*septentrionalium*):
 1) GFB Jun 1993, **Loc.872**, California, USA, 1485 m; calls of a male, with various unidentified (MLNS133148)
 2) REW Mar 2007, **Loc.711**, Baja California Sur, Mexico, 100 m; calls when flushed, with Belding's Yellowthroat (*Geothlypis beldingi*), California Quail (*Callipepla californica*) and Tropical Mockingbird (XC21435)
 3) AS May 2012, **Loc.877**, Colorado, USA, 2150 m; calls of a flushed pair; edited, looped (XC100901)
 Vagrant (*orinomus*):
 4) IA Aug 2008, **Loc.757**, Cuzco, Peru, 3080 m; calls (XC22389)
- 35.** (14.013) **Southern Pochard** (*Netta erythrophthalma erythrophthalma*) Porrón Sureño
 1) HC Dec 2009, **Loc.639**, Minas Gerais, Brazil, 750 m; male song (XC44784)
 2) JMB Jan 1997, **Loc.627**, Bahia, Brazil, 350 m; calls by flushed flock of ten (XC15347/33194)

- 36.** (14.015) **Andean Duck** (*Oxyura ferruginea ferruginea*) Pato Andino
 1) RSR Jul 1993, **Loc.42**, Chimborazo, 3300 m; displaying drake clapping chest with bill, with Rufous-collared Sparrow
 2) JVM Jun 2000, **Loc.42**, Chimborazo, 3300 m; displaying drake submerging head and flapping wings, with Rufous-collared Sparrow
 3) JVM Jun 2000, **Loc.42**, Chimborazo, 3300 m; calls of several birds
- 37.** (14.016) **Masked Duck** (*Nomonyx dominicus*) Pato Enmascarado
 1) ESM Mar 1978, **Loc.699**, Matanzas, Cuba, 5 m; call; edited (MLNS34573)
- 38.** (15.001) **Chilean Flamingo** (*Phoenicopterus chilensis*) Flamenco Chileno
 1) JVM Nov 2003, **Loc.156**, Guayas, 10 m; calls of 25 birds feeding, resting and quarreling in a pond
 2) JVM Nov 2003, **Loc.156**, Guayas, 10 m; calls of 20 birds feeding, resting and quarreling in a pond
 3) JVM Nov 2003, **Loc.156**, Guayas, 10 m; calls when (or just before) taking off
- 39.** (16.001) **Pinnated Bittern** (*Botaurus pinnatus pinnatus*) Mirasol Pinado
 1) BLL Mar 2008, **Loc.578**, Santa Fe, Argentina, 100 m; song, with Common Gallinule and Southern Lapwing (XC44441)
 2) JVM Mar 2003, **Loc.269**, Manabí, 20 m; song at dusk, with several frog species
- 40.** (16.002) **Least Bittern** (*Ixobrychus exilis*) Mirasol Menor
 East (*limoncochae*):
 1) RSR Aug 1986, **Loc.470**, Sucumbíos, 255 m; call; edited
 2) JVM Nov 2003, **Loc.375**, Orellana, 225 m; call after playback
 West (*peruvianus*):
 3) JVM Mar 2003, **Loc.269**, Manabí, 20 m; 2 birds counter-singing, with Wattled Jacana and Purple Gallinule
 4) JVM Mar 2003, **Loc.269**, Manabí, 20 m; song
- 41.** (16.004) **Zigzag Heron** (*Zebrilus undulatus*) Garcilla Cebra
 1) JVM Sep 1991, **Loc.472**, Sucumbíos, 220 m; song, with Hoatzin
 2) PC Mar 1991, **Loc.476**, Sucumbíos, 190 m; song; edited
 3) JN Apr 2003, **Loc.471**, Sucumbíos, 220 m; song and calls after playback, with Blue-crowned Motmot
 4) NK Jan 1996, **Loc.471**, Sucumbíos, 220 m; calls after playback, with Tawny-bellied Screech-Owl
- 42.** (16.005) **Rufescent Tiger-Heron** (*Tigrisoma lineatum lineatum*) Garza-Tigre Colorada
 East:
 1) JVM Nov 1993, **Loc.472**, Sucumbíos, 220 m; song; interval shortened
 2) JVM Nov 1993, **Loc.471**, Sucumbíos, 220 m; song
 3) JVM May 1995, **Loc.379**, Orellana, 220 m; song

- 4) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; song, with Limpkin
 5) RSR Nov 1995, **Loc.**386, Orellana, 240 m; calls at dusk
 6) JVM Oct 1991, **Loc.**472, Sucumbíos, 220 m; call
 7) JVM Dec 1995, **Loc.**379, Orellana, 220 m; calls; edited
 8) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; calls; edited
 West:
 9) NK Jan 2000, **Loc.**75, Esmeraldas, 50 m; song, with Laughing Falcon
- 43.** (16.007) **Cocoi Heron** (*Ardea cocoi*) Garzón Cocoi
 1) JVM Mar 2003, **Loc.**269, Manabí, 20 m; take-off and flight calls
 2) JVM Mar 2003, **Loc.**269, Manabí, 20 m; flight calls
 3) JVM Mar 2003, **Loc.**58, El Oro, 80 m; alarm call; looped.
- 44.** (16.008) **Great Blue Heron** (*Ardea herodias herodias*) Garzón Azulado
 1) MN Jul 2010, **Loc.**898, Tennessee, USA, 100 m; calls of a flushed bird (XC58482)
 2) JE Apr 2008, **Loc.**894, Pennsylvania, USA, 90 m; call (XC31800)
 3) BoP Jul 2009, **Loc.**664, British Columbia, Canada, 50 m; call (XC37259)
- 45.** (16.009) **Great Egret** (*Ardea alba egretta*) Garceta Grande
 1) JVM Mar 2003, **Loc.**269, Manabí, 20 m; calls from the ground and then in flight, with Common Tody-Flycatcher, West Peruvian Dove and Masked Water-Tyrant
 2) JVM Mar 2003, **Loc.**151, Guayas, 5 m; flight calls
 3) JVM Mar 2003, **Loc.**269, Manabí, 20 m; flight calls, with House Wren
 4) JVM Nov 2003, **Loc.**156, Guayas, 10 m; take-off and flight calls of a single bird
- 46.** (16.010) **Snowy Egret** (*Egretta thula thula*) Garceta Nívea
 1) JVM Mar 2003, **Loc.**269, Manabí, 20 m; calls, with Chestnut-throated Seed eater
 2) JVM Mar 2003, **Loc.**269, Manabí, 20 m; calls during short flight, with Pacific Parrotlet
 3) JVM Mar 2003, **Loc.**264, Manabí, 30 m; calls during short flight, with Chestnut-throated Seed eater
 4) JVM Mar 2003, **Loc.**269, Manabí, 20 m; calls at roost, with Cattle Egret (gurgles) and Southern Beardless-Tyrannulet
- 47.** (16.011) **Little Blue Heron** (*Egretta caerulea*) Garceta Azul
 1) JVM Mar 2003, **Loc.**268, Manabí, 0 m; flight calls, with West Peruvian Dove
 2) JVM Mar 2003, **Loc.**264, Manabí, 30 m; calls during short flight, with Chestnut-throated Seed eater
- 48.** (16.012) **Tricolored Heron** (*Egretta tricolor ruficollis*) Garceta Tricolor
 1) JVM Mar 2003, **Loc.**268, Manabí, 0 m; calls during short flight, with Scrub Blackbird
 2) JVM Mar 2003, **Loc.**268, Manabí, 0 m; flight calls, with West Peruvian Dove and Greater Yellowlegs

- 49.** (16.013) **Cattle Egret** (*Bubulcus ibis ibis*) Garceta Bueyero
 1) JVM Mar 2003, **Loc.58**, El Oro, 80 m; calls of a group at dusk
 2) FJ Jul 2008, **Loc.655**, Rio Grande do Sul, Brazil, 0 m; flight calls of 2 birds (XC21712)
 3) AS May 2012, **Loc.880**, Florida, USA, 20 m; flight call of adult at rookery (XC108820)
- 50.** (16.014) **Striated Heron** (*Butorides striata striata*) Garcilla Estriada
 1) MC Nov 1990, **Loc.637**, Mato Grosso, Brazil, 110 m; song (XC60507)
 2) JVM May 1995, **Loc.471**, Sucumbíos, 220 m; call; edited
 3) JVM Mar 2003, **Loc.58**, El Oro, 80 m; flight call; looped
 4) JVM May 1995, **Loc.379**, Orellana, 220 m; calls; edited
 5) JVM May 1995, **Loc.379**, Orellana, 220 m; flight calls, with Moustached Antwren; edited
 6) JVM Mar 2003, **Loc.158**, Guayas, 0 m; take-off and flight calls
 7) JVM Mar 2003, **Loc.269**, Manabí, 20 m; alarm call (?); looped
- 51.** (16.016) **Agami Heron** (*Agamia agami*) Garza Agami
 1) JVM Aug 1994, **Loc.581**, Orange Walk, Belize, 100 m; calls while perched and walking along lake edge
 2) JVM Oct 1998, **Loc.472**, Sucumbíos, 250 m; calls, with White-throated Toucan and others; looped and edited
 3) DBr Feb 2007, **Loc.823**, Madre de Dios, Peru, 100 m; call at rookery; looped (XC11402)
- 52.** (16.018) **Black-crowned Night-Heron** (*Nycticorax nycticorax hoactli*) Garza Nocturna Coroninegra
 1) JVM Mar 2003, **Loc.269**, Manabí, 20 m; calls of perched birds
 2) JVM Mar 2003, **Loc.264**, Manabí, 30 m; alarm and flight calls of a group, with Chestnut-throated Seedeater
 3) JVM Mar 2003, **Loc.269**, Manabí, 20 m; alarm and flight calls, with Wattled Jacana
- 53.** (16.019) **Yellow-crowned Night-Heron** (*Nyctanassa violacea caliginis*) Garza Nocturna Coroniamarilla
 1) JVM Mar 2003, **Loc.268**, Manabí, 0 m; calls of a perched group at dusk
 2) JVM Mar 2003, **Loc.264**, Manabí, 30 m; flight calls
 3) JVM Mar 2003, **Loc.264**, Manabí, 30 m; alarm calls of immature, with Lesser Yellowlegs
 4) JVM Mar 2003, **Loc.56**, El Oro, 0 m; flight and landing calls
- 54.** (16.020) **Boat-billed Heron** (*Cochlearius cochlearius cochlearius*) Garza Picocuchara
 1) JVM Nov 2003, **Loc.375**, Orellana, 225 m; disturbance calls by day at colony; edited
 2) JVM Nov 2003, **Loc.375**, Orellana, 225 m; disturbance calls by day at colony
- 55.** (17.001) **Black-faced Ibis** (*Theristicus melanopis branickii*) Bandurria Carinegra
 1) JVM Jun 2000, **Loc.322**, Napo, 4000 m; flight calls of pair; looped

- 2) JVM Oct 2000, **Loc.50**, Cotopaxi, 3600 m; calls of single bird in flight (calls from the ground are similar)
- 3) PC Mar 1987, **Loc.330**, Napo, 3400 m; calls at nest with nestlings
- 56.** (17.002) **Green Ibis** (*Mesembrinibis cayennensis*) Ibis Verde
- 1) JVM Mar 1994, **Loc.471**, Sucumbíos, 220 m; flight calls, with Spot-breasted Woodpecker
- 2) JVM Mar 1994, **Loc.471**, Sucumbíos, 220 m; calls from perch at dusk, with Zigzag Heron
- 57.** (17.004) **White Ibis** (*Eudocimus albus*) Ibis Blanco
- 1) JVM Mar 2003, **Loc.268**, Manabí, 0 m; calls of 8 birds perched in a tree, with West Peruvian Dove and clams (popping)
- 2) JVM Mar 2003, **Loc.268**, Manabí, 0 m; calls of 8 birds perched in a tree, with Mangrove Warbler (calls), West Peruvian Dove and clams (popping)
- 3) JVM Mar 2003, **Loc.268**, Manabí, 0 m; take-off calls
- 58.** (17.006) **Glossy Ibis** (*Plegadis falcinellus*) Ibis Bronceado
- 1) AS May 2012, **Loc.880**, Florida, USA, 20 m; calls of a flushed adult (XC108826)
- 2) AS May 2012, **Loc.880**, Florida, USA, 20 m; calls of 3 adults in flight, with various unidentified (XC108825)
- 59.** (17.007) **Roseate Spoonbill** (*Platalea ajaja*) Espátula Rosada
- 1) PAS May 1964, **Loc.909**, Barinas, Venezuela, 100 m; calls of adults, with Hoatzin; edited (MLNS58921)
- Notes: Formerly in its own genus Ajaja.*
- 60.** (18.001) **Wood Stork** (*Mycteria americana*) Cigueña Americana
- 1) TAP Jun 1990, **Loc.585**, Beni, Bolivia, 135 m; calls of adults (MLNS52451)
- 2) TAP Jun 1990, **Loc.585**, Beni, Bolivia, 135 m; calls, wing noise, and flight calls (MLNS52451)
- 3) TAP Jun 1990, **Loc.585**, Beni, Bolivia, 135 m; wing noise and flight calls (MLNS52451)
- 61.** (19.001) **Osprey** (*Pandion haliaetus carolinensis*) Aguila Pescadora
- 1) JVM Nov 1996, **Loc.324**, Napo, 2050 m; flight calls
- 2) GFB Feb 1991, **Loc.472**, Sucumbíos, 240 m; calls (MLNS51376)
- 62.** (20.001) **Gray-headed Kite** (*Leptodon cayanensis cayanensis*) Elanio Cabecigrís
- East:
- 1) RSR Mar 1991, **Loc.476**, Sucumbíos, 190 m; calls
- West:
- 2) PC Feb 1994, **Loc.406**, Pichincha, 800 m; song from perch, with Chestnut-backed Antbird
- 3) OJ Sep 2009, **Loc.82**, Esmeraldas, 100 m; song

- 4) OJ Jun 1997, **Loc.**95, Esmeraldas, 70 m; song and calls of a pair in flight, with Chocó Tyrannulet
 5) ML Jul 1996, **Loc.**434, Pichincha, 1400 m; calls from perch; interval shortened
- 63.** (20.002) **Hook-billed Kite** (*Chondrohierax uncinatus uncinatus*) Elanio Piquiganchudo
 1) NK Jul 1992, **Loc.**153, Guayas, 300 m; call of a perched bird; intervals halved
 2) JVM May 1995, **Loc.**379, Orellana, 220 m; call; looped
 3) NK Feb 2000, **Loc.**564, Jujuy, Argentina, 1500 m; flight call of an immature (XC29074)
- 64.** (20.003) **Swallow-tailed Kite** (*Elanoides forficatus yetapa*) Elanio Tijereta
 1) ML May 1998, **Loc.**434, Pichincha, 1300 m; flight calls, with Slate-throated Whitestart, House Wren and others
 2) ML Jan 1996, **Loc.**427, Pichincha, 2300 m; flight calls; looped
 3) ML May 1998, **Loc.**427, Pichincha, 2150 m; flight calls; intervals shortened
 4) NK Jan 2000, **Loc.**565, Jujuy, Argentina, 1500 m; flight calls of an adult (XC29076)
 5) NK Jul 1992, **Loc.**145, Guayas, 500 m; calls of a flock of 6 birds in low tumbling flight
 6) NK Feb 2000, **Loc.**565, Jujuy, Argentina, 1500 m; calls of a flock in flight (XC29077)
 7) NK Jan 2000, **Loc.**565, Jujuy, Argentina, 1500 m; begging call of perched juvenile and (at 8 s) calls of adult in flight (XC29075)
- 65.** (20.004) **Pearl Kite** (*Gampsonyx swainsonii*) Elanio Perla
 East (*swainsonii*):
 1) MCP Sep 2006, **Loc.**648, Pernambuco, Brazil, 0 m; song of a perched bird (XC7499)
 2) OJ Nov 2005, **Loc.**98, Esmeraldas, 40 m; song of a perched bird, last 4 songs after pishing, with Ruddy Pigeon, Pallid Dove and others
 3) BMW Dec 1987, **Loc.**572, Salta, Argentina, 400 m; calls of adult near and begging calls of juvenile in the nest, with unidentified tyrant
 West (*magnus*):
 4) JVM Mar 2003, **Loc.**151, Guayas, 5 m; song of a perched bird
 5) JVM Mar 2003, **Loc.**151, Guayas, 5 m; flight calls and interaction calls of a pair
- 66.** (20.005) **White-tailed Kite** (*Elanus leucurus leucurus*) Elanio Coliblanco
 1) RA Mar 2009, **Loc.**270, Manabí, 10 m; calls of perched adult with hanging wings pumping tail, with House Wren, Peruvian Meadowlark and Long-tailed Mockingbird; edited (XC30992)
- 67.** (20.006) **Snail Kite** (*Rostrhamus sociabilis sociabilis*) Elanio Caracolero
 1) JVM Mar 2003, **Loc.**269, Manabí, 20 m; call of a perched bird; interval between 1st and 2nd call sequence shortened
 2) DFL Mar 2006, **Loc.**638, Mato Grosso do Sul, Brazil, 110 m; calls of several birds at a roost
 3) JVM Mar 2003, **Loc.**269, Manabí, 20 m; flight call; looped

- 68.** (20.007) **Slender-billed Kite** (*Rostrhamus hamatus*) Elanio Piquigarfio
 1) LJ ca.1995, **Loc.**471, Sucumbíos, 220 m; calls of 2 birds, with Red Howler Monkey (*Alouatta seniculus*)
 2) RSR Jan 1995, **Loc.**384, Orellana, 275 m; display calls of 3 soaring birds
- 69.** (20.008) **Double-toothed Kite** (*Harpagus bidentatus*) Elanio Bidentado
 East (*bidentatus*):
 1) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; call
 2) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; calls, with Rusty-belted Tapaculo, Black-faced Antthrush and Purple-throated Cotinga; intervals shortened
 3) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; calls of a pair near nest, with Black-faced Antthrush, Rusty-belted Tapaculo, Slate-colored Grosbeak and others
 4) ML Nov 2000, **Loc.**303, Napo, 1200 m; calls of a pair soaring
 5) PC Nov 1988, **Loc.**472, Sucumbíos, 220 m; begging calls of a juvenile
 West (*fasciatus*):
 6) PMV Jun 1996, **Loc.**113, Esmeraldas, 70 m; calls from perch; intervals shortened
 7) OJ Jun 1997, **Loc.**95, Esmeraldas, 70 m; agitated calls of a pair close to the nest, with Dusky Pigeon
- 70.** (20.010) **Plumbeous Kite** (*Ictinia plumbea*) Elanio Plomizo
 1) ML Dec 1998, **Loc.**153, Guayas, 300 m; single call note in flight; looped
 2) AS Dec 2007, **Loc.**67, El Oro, 1000 m; call from perch (XC30911)
- 71.** (20.011) **Mississippi Kite** (*Ictinia mississippiensis*) Elanio de Mississippi
 1) DFL May 1997, **Loc.**885, Louisiana, USA, 10 m; calls, with Swainson's Warbler (*Limnothlypis swainsonii*) and Kentucky Warbler (*Oporornis formosus*)
 2) RMC Jul 2004, **Loc.**895, South Carolina, USA, 100 m; call; looped (XC1388)
- 72.** (20.012) **Cinereous Harrier** (*Circus cinereus*) Aguilucho Cenizo
 1) FJ Dec 2008, **Loc.**654, Rio Grande do Sul, Brazil, 0 m; flight calls of pair (XC25729)
 2) BLL date?, **Loc.**556, Buenos Aires, Argentina, 60 m; calls (XC48405)
 3) CF Feb 2004, **Loc.**567, Mendoza, Argentina, 1530 m; calls (XC52892)
 4) FS Dec 2008, **Loc.**671, Santiago, Chile, 490 m; female alarm call (XC36158)
 5) MARo Dec 1984, **Loc.**553, Buenos Aires, Argentina, 50 m; call (XC50298)
 6) JMB Mar 1998, **Loc.**575, Santa Cruz, Argentina, 185 m; calls from the ground of immature male being mobbed by adult male
- 73.** (20.013) **Plain-breasted Hawk** (*Accipiter ventralis*) Azor Pechillano
 1) ML May 1998, **Loc.**427, Pichincha, 2300 m; flight calls, with Russet-crowned Warbler, Chestnut-crowned Antpitta and others
 2) JVM Sep 1998, **Loc.**244, Loja, 1650 m; calls in flight (also given while perched)

- 3) NK Apr 1997, **Loc.307**, Napo, 3150 m; calls of two perched birds
- 4) NK Jan 1996, **Loc.357**, Napo, 3150 m; calls from perch near nest, last calls in flight

Notes: By some considered a subspecies of Sharp-shinned Hawk (A. striatus).

74. (20.014) Semicollared Hawk (*Accipiter collaris*) Azor Semicollarejo

- 1) ML Aug 2008, **Loc.324**, Napo, 2100 m; double-noted calls by perched bird, with Long-tailed Antbird; two intervals shortened
- 2) ML Aug 2008, **Loc.324**, Napo, 2100 m; double and triple-noted calls by perched bird
- 3) AS Aug 2011, **Loc.25**, Carchi, 2050 m; call of an adult after playback; looped (XC85111)

75. (20.015) Tiny Hawk (*Accipiter superciliosus*) Azor Chico

East (*superciliosus*):

- 1) PC Aug 2001, **Loc.610**, Amazonas, Brazil, 70 m; interaction calls of a pair
- 2) PC Aug 2001, **Loc.610**, Amazonas, Brazil, 70 m; interaction calls of a pair after playback, with unidentified hummingbird
- 3) CV Dec 1998, **Loc.383**, Orellana, 235 m; call from perch (XC21092)

West (*fontanieri*):

- 4) ML Oct 1998, **Loc.134**, Esmeraldas, 600 m; agitated calls from perch

76. (20.016) Bicolored Hawk (*Accipiter bicolor bicolor*) Azor Bicolor

- 1) OJ Sep 1997, **Loc.96**, Esmeraldas, 150 m; territorial song from perch
- 2) ML Nov 1996, **Loc.434**, Pichincha, 1370 m; calls of 2 birds (in dispute?), with Club-winged Manakin
- 3) ML Nov 1996, **Loc.434**, Pichincha, 1370 m; calls of 2 birds after playback, with Club-winged Manakin

77. (20.017) Gray-bellied Hawk (*Accipiter poliogaster*) Azor Ventrigris

- 1) RAR Jan 2000, **Loc.383**, Orellana, 235 m; call of a perched bird, with Lawrence's Thrush and others; natural interval of 45 s shortened

78. (20.018) Crane Hawk (*Geranospiza caerulescens caerulescens*) Gavilán Zancón

- 1) JVM Nov 1993, **Loc.471**, Sucumbíos, 220 m; call, with Plumbeous Pigeon

79. (20.019) Plumbeous Hawk (*Cryptoleucopteryx plumbea*) Gavilán Plomizo

- 1) OJ Aug 1997, **Loc.95**, Esmeraldas, 150 m; calls and song from perch, with Tawny-faced Gnatwren, Purple-chested Hummingbird? and others
- 2) OJ Sep 2009, **Loc.84**, Esmeraldas, 320 m; calls from perch and songs in flight, at least 3 birds, with Dusky Pigeon
- 3) OJ Oct 1999, **Loc.95**, Esmeraldas, 150 m; call from perch
- 4) OJ May 1997, **Loc.95**, Esmeraldas, 70 m; rarely heard call, with White-bearded Manakin, Southern Nightingale-Wren, Stub-tailed Antbird and others

5) OJ Aug 1997, **Loc.95**, Esmeraldas, 150 m; excited song in nuptial flight, with White-breasted Wood-Wren

6) AS Aug 2012, **Loc.421**, Pichincha, 1100 m; call, with Andean Solitaire (XC108581)

Notes: Formerly in Leucopternis.

80. (20.020) **Semiplumbeous Hawk** (*Leucopternis semiplumbeus*) Gavilán Semiplomizo

1) PMV Dec 1996, **Loc.113**, Esmeraldas, 70 m; song and call from perch; intervals shortened

2) PMV Dec 1996, **Loc.113**, Esmeraldas, 70 m; song, same bird as previous cut; with Rose-faced Parrot; intervals shortened

3) PMV Jun 1999, **Loc.112**, Esmeraldas, 120 m; long song

4) PMV Dec 1996, **Loc.113**, Esmeraldas, 70 m; agitated song after playback, same bird as cut 1 and 2

5) PMV Apr 1997, **Loc.113**, Esmeraldas, 70 m; calls, probably of an immature

6) OJ Apr 2001, **Loc.120**, Esmeraldas, 100 m; calls of an juvenile (?); intervals shortened.

81. (20.021) **Black-faced Hawk** (*Leucopternis melanops*) Gavilán Carinegro

1) RSR Jul 1994, **Loc.386**, Orellana, 240 m; calls of a displaying male, with Yellow-rumped Cacique and others

2) AS Jul 2008, **Loc.919**, Bolívar, Venezuela, 170 m; call (XC22153)

3) DM Nov 1992, **Loc.474**, Sucumbíos, 200 m; flight calls of one of 2 birds

82. (20.022) **White Hawk** (*Pseudastur albicollis albicollis*) Gavilán Blanco

1) JVM Nov 2003, **Loc.360**, Napo, 480 m; calls of a pair near nest, with Violaceous Trogon and others; edited

2) JVM Nov 2003, **Loc.360**, Napo, 480 m; flight calls of one of a pair; edited

3) ABH Aug 2005, **Loc.596**, La Paz, Bolivia, 700 m; calls; looped (XC3132)

Notes: Formerly in Leucopternis.

83. (20.023) **Gray-backed Hawk** (*Pseudastur occidentalis*) Gavilán Dorsigris

1) ML Sep 1997, **Loc.153**, Guayas, 300 m; calls of a perched bird

2) RSR Aug 1991, **Loc.139**, Guayas, 50 m; flight calls

Notes: Formerly in Leucopternis.

84. (20.024) **Barred Hawk** (*Morphnarchus princeps*) Gavilán Barreteado

1) NK Feb 1993, **Loc.60**, El Oro, 750 m; flight calls of a soaring pair, with Palm Tanager and others

2) ML Feb 1997, **Loc.434**, Pichincha, 1400 m; display song and calls of a soaring pair; intervals shortened

3) PMV Aug 2005, **Loc.46**, Cotopaxi, 1750 m; double-noted call after display song of a soaring bird, with Orange-bellied Euphonia and others

4) PC Aug 1991, **Loc.260**, Los Ríos, 300 m; songs of a pair in flight, with Scale-crested Pygmy-Tyrant, Lemon-rumped Tanager and others

- 5) NK Nov 1991, **Loc.**67, El Oro, 900 m; calls of 3 soaring birds, with Lemon-rumped Tanager, White-whiskered Hermit, Russet Antshrike and others
6) AS Aug 2011, **Loc.**25, Carchi, 2050 m; call of soaring bird (XC85560)

Notes: Formerly in Leucopternis.

85. (20.025) **Slate-colored Hawk** (*Buteogallus schistaceus*) Gavilán Pizarroso

- 1) JVM May 1995, **Loc.**379, Orellana, 220 m; song, with Gilded Barbet and Plumbeous Pigeon; interval shortened
2) NK Sep 1992, **Loc.**371, Orellana, 235 m; song, with Plain-winged Antshrike
3) JVM May 1995, **Loc.**379, Orellana, 220 m; calls; intervals halved
4) JVM Dec 1995, **Loc.**379, Orellana, 220 m; calls, with Ruddy Pigeon; interval halved

Notes: Formerly in Leucopternis.

86. (20.026) **Savanna Hawk** (*Buteogallus meridionalis meridionalis*) Gavilán Sabanero

- 1) JVM Mar 2003, **Loc.**274, Manabí, 50 m; call of a perched bird, with Long-tailed Mockingbird and White-tipped Dove
2) JVM Mar 2003, **Loc.**274, Manabí, 50 m; calls of a perched pair, with Long-tailed Mockingbird, White-tipped Dove and others; edited

87. (20.027) **Common Black-Hawk** (*Buteogallus anthracinus subtilis*) Gavilán Común

- 1) ML Sep 1997, **Loc.**158, Guayas, 0 m; calls of 2 birds, with Streak-headed Woodcreeper; edited

88. (20.028) **Great Black-Hawk** (*Buteogallus urubitinga urubitinga*) Gavilán Negro Mayor

- 1) NK Mar 1991, **Loc.**251, Loja, 650 m; call of a perched bird; interval slightly shortened
2) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; call of a perched bird; intervals shortened by 75%
3) ML Nov 1997, **Loc.**67, El Oro, 900 m; song (?)

89. (20.029) **Solitary Eagle** (*Buteogallus solitarius solitarius*) Aguila Solitaria

- 1) PC Aug 1991, **Loc.**327, Napo, 2070 m; calls of a soaring pair
2) GHR Apr 1992, **Loc.**346, Napo, 1000 m; calls of a perched juvenile; intervals shortened (MLNS73328)
3) NK Aug 2012, **Loc.**522, Zamora-Chinchipec, 1630 m; calls of one or both of a pair perched briefly during display flight

Notes: Formerly in Harpyhaliaetus.

90. (20.030) **Harris's Hawk** (*Parabuteo unicinctus harrisi*) Gavilán Alibayo

- 1) NK Nov 1998, **Loc.**13, Azuay, 1650 m; call of a perched bird; interval slightly shortened
2) NK Jul 1992, **Loc.**144, Guayas, 100 m; flight call
3) ML Sep 1997, **Loc.**203, Loja, 1530 m; calls of a presumed juvenile, with Croaking Ground-Dove and White-tipped Dove; edited

- 91.** (20.031) **Black-collared Hawk** (*Busarellus nigricollis nigricollis*) Gavilán de Ciénega
1) DM Jan 1989, **Loc.786**, Loreto, Peru, 100 m; calls, with Buff-breasted Wren
2) PC Aug 2001, **Loc.660**, Roraima, Brazil, 60 m; calls and interaction calls of 2 birds, with Scaled Pigeon and others; intervals halved
3) JVM Aug 1994, **Loc.581**, Orange Walk, Belize, 100 m; calls
4) ML Oct 2008, **Loc.638**, Mato Grosso do Sul, Brazil, 110 m; calls, with Crested Oropendola and Green Ibis; edited
5) AS Oct 2012, **Loc.636**, Mato Grosso, Brazil, 110 m; calls of a perched immature, with Undulated Tinamou (XC116247)

- 92.** (20.032) **Black-chested Buzzard-Eagle** (*Geranoaetus melanoleucus australis*) Aguila Pechinegra
1) JVM Feb 1999, **Loc.13**, Azuay, 1650 m; calls of adult in flight
2) NK Nov 1992, **Loc.195**, Loja, 2280 m; calls of perched adult (kekekekekeke) and juvenile in flight

- 93.** (20.033) **Gray Hawk** (*Buteo nitidus nitidus*) Gavilán Nitido
1) JVM Mar 2003, **Loc.153**, Guayas, 300 m; calls of a perched bird, with Ecuadorian Thrush, White-tipped Dove and Gray-breasted Martin
2) KSB Dec 1998, **Loc.153**, Guayas, 300 m; calls of a perched bird
3) PC Jul 1997, **Loc.182**, Imbabura, 550 m; calls of a perched immature; interval halved
4) PC Dec 1996, **Loc.260**, Los Ríos, 300 m; flight calls of 2 birds
5) KSB Dec 1998, **Loc.153**, Guayas, 300 m; flight calls

Notes: Formerly in Asturina.

- 94.** (20.034) **Roadside Hawk** (*Rupornis magnirostris magnirostris*) Gavilán Caminero
1) OJ Jun 1997, **Loc.95**, Esmeraldas, 70 m; calls from perch, with Rufous-tailed Jacamar, Long-tailed Tyrant, Little Tinamou, Chestnut-backed Antbird and others; interval shortened
2) JVM Jan 1997, **Loc.786**, Loreto, Peru, 100 m; calls, with Yellow-rumped Cacique and others
3) JVM Jan 2004, **Loc.338**, Napo, 1300 m; calls and song of 2 soaring birds
4) NK Sep 1990, **Loc.491**, Zamora-Chinchipec, 1700 m; calls and song of a pair in nuptial flight
5) JVM Mar 1998, **Loc.434**, Pichincha, 1500 m; song from perch, with Brown-capped Vireo and others
6) NK May 1992, **Loc.338**, Napo, 1300 m; song of a perched bird
7) NK Jan 1992, **Loc.434**, Pichincha, 1700 m; song of a perched bird, with frogs; edited
8) JN Jul 2002, **Loc.316**, Napo, 2700 m; begging calls of a juvenile

Notes: Formerly in Buteo.

- 95.** (20.035) **White-rumped Hawk** (*Parabuteo leucorrhous*) Gavilán Lomiblanco
1) JVM Mar 1998, **Loc.427**, Pichincha, 2350 m; flight call; looped at natural interval
2) ML Nov 2009, **Loc.324**, Napo, 2100 m; calls by perched adult bird
3) NK Feb 1998, **Loc.427**, Pichincha, 2300 m; call of a soaring bird; looped

- 4) NK Feb 1998, **Loc.**427, Pichincha, 2300 m; calls and song in display flight, with Chestnut-crowned Antpitta and Russet-crowned Warbler
- 5) ML Jul 1997, **Loc.**427, Pichincha, 2350 m; agitated calls, with Andean Solitaire, Sparkling Violetear? and Golden-headed Quetzal; interval shortened
- 6) ML Sep 2009, **Loc.**324, Napo, 2100 m; calls by perched juvenile bird

Notes: Formerly in Buteo.

- 96.** (20.036) **Broad-winged Hawk** (*Buteo platypterus platypterus*) Gavilán Aludo
- 1) JVM Nov 1996, **Loc.**324, Napo, 2100 m; call, with Rufous-collared Sparrow and others; looped
 - 2) JVM Nov 1996, **Loc.**324, Napo, 1700 m; agitated calls from perch in response to a vocalizing territory neighbor (same birds as next cut); interval greatly shortened
 - 3) JVM Nov 1996, **Loc.**324, Napo, 1700 m; agitated calls of 2 birds (same birds as previous cut), with Mountain Wren and Fawn-breasted Brilliant?; edited
 - 4) NK Nov 1991, **Loc.**94, Esmeraldas, 900 m; territorial call of a soaring bird; looped
- 97.** (20.037) **Short-tailed Hawk** (*Buteo brachyurus brachyurus*) Gavilán Colicorto
- 1) PC Aug 1995, **Loc.**472, Sucumbíos, 250 m; flight calls; edited
- 98.** (20.038) **White-throated Hawk** (*Buteo albigula*) Gavilán Goliblanco
- 1) BMW Aug 1997, **Loc.**754, Cuzco, Peru, 2800 m; calls of 2 perched birds; edited and some intervals shortened
- 99.** (20.040) **Zone-tailed Hawk** (*Buteo albonotatus*) Gavilán Colifajeado
- 1) LN Apr 1999, **Loc.**248, Loja, 500 m; flight calls
 - 2) JVM May 2002, **Loc.**246, Loja, 550 m; flight calls, with Short-tailed Hawk?

- 100.** (20.041) **Variable Hawk** (*Geranoaetus polyosoma*) Gavilán Variable
- Highlands (*polyosoma*):
- 1) JVM May 1997, **Loc.**309, Napo, 4000 m; flight calls, with Andean Tit-Spinetail
 - 2) ML Jul 1997, **Loc.**441, Pichincha, 3650 m; 3 birds in courtship display
 - 3) NK Nov 1990, **Loc.**30, Carchi, 3600 m; calls near nest
- Lowlands (*peruviansis*):
- 4) JVM Mar 2003, **Loc.**156, Guayas, 10 m; calls by one member of a perched pair; intervals greatly shortened
 - 5) NK Apr 1993, **Loc.**154, Guayas, 20 m; flight calls
 - 6) PC Jan 1996, **Loc.**156, Guayas, 10 m; flight calls; edited

Notes: Formerly in Buteo.

- 101.** (20.042) **Crested Eagle** (*Morphnus guianensis*) Aguila Crestada
- 1) JVM Aug 1991, **Loc.**472, Sucumbíos, 220 m; flight calls, with Spix's Guan

- 2) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; (flight?) calls, with Rusty-belted Tapaculo; edited
- 3) JFV Mar 2008, **Loc.**389, Pastaza, 230 m; call of a juvenile (XC36415)

102. (20.043) **Harpy Eagle** (*Harpia harpyja*) Aguila Harpía

- 1) LID Mar 1961, **Loc.**712, Chiapas, Mexico, calls of a captive pair; edited (MLNS4348)
- 2) ABH Aug 2004, **Loc.**592, La Paz, Bolivia, 700 m; calls of an adult after playback (MLNS126906)
- 3) RML Jan 2005, **Loc.**468, Sucumbíos, 210 m; calls of an incubating adult female as male brings food to the nest
- 4) RML Jan 2005, **Loc.**468, Sucumbíos, 210 m; calls of a 14-month old juvenile female as male brings food to the nest

103. (20.044) **Black-and-white Hawk-Eagle** (*Spizaetus melanoleucus*) Azor-Aguila Blanco y Negro

- 1) CE Sep 2012, **Loc.**661, Santa Catarina, Brazil, 1017 m; calls of perched adult (XC111828)
- 2) PKD Jan 1987, **Loc.**859, province?, Perucalls (MLNS82253)

Notes: Formerly in Spizastur.

104. (20.045) **Black Hawk-Eagle** (*Spizaetus tyrannus serus*) Azor-Aguila Negro

- 1) DM Jan 1997, **Loc.**393, Pastaza, 250 m; flight calls
- 2) ML Nov 1996, **Loc.**413, Pichincha, 500 m; agitated song in flight after playback, with (Ruddy and/or Dusky) pigeon
- 3) JVM Sep 1998, **Loc.**67, El Oro, 600 m; flight calls; edited
- 4) PC Dec 1996, **Loc.**343, Napo, 1150 m; song of a soaring bird
- 5) NK Jan 2002, **Loc.**290, Morona-Santiago, 650 m; calls of a perched subadult, with Gray Antbird and White-breasted Wood-Wren; edited

105. (20.046) **Ornate Hawk-Eagle** (*Spizaetus ornatus*) Azor-Aguila Adornado

East (*ornatus*):

- 1) RSR Jan 1995, **Loc.**384, Orellana, 275 m; song of an adult in nuptial flight
- 2) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; song (given in flight?)
- 3) RSR Nov 1994, **Loc.**384, Orellana, 275 m; single calls of a juvenile at nest and an adult nearby giving similar calls, with White-throated Toucan and others; edited

West (*vicarius*):

- 4) PMV Mar 2001, **Loc.**118, Esmeraldas, 300 m; one complete song phrase from perch, with Thrush-like Schiffornis
- 5) PMV May 1999, **Loc.**111, Esmeraldas, 60 m; song in flight
- 6) OJ Jun 1997, **Loc.**95, Esmeraldas, 300 m; agitated calls and song of a perched bird

106. (20.047) **Black-and-chestnut Eagle** (*Spizaetus isidori*) Aguila Negra y Castaña

- 1) ML Sep 1996, **Loc.**324, Napo, 2100 m; several calls; edited

- 2) ML Mar 1998, **Loc.427**, Pichincha, 2200 m; territorial calls from perch, after playback, with Plate-billed Mountain-Toucan, Chestnut-crowned Antpitta, unidentified wren and others
- 3) ML Jul 1997, **Loc.434**, Pichincha, 1400 m; calls of 2 birds in flight, with Scale-crested Pygmy-Tyrant
- 4) AS Sep 2010, **Loc.427**, Pichincha, 1700 m; calls of adult near nest (XC62107)
- 5) DG Aug 2010, **Loc.752**, Cuzco, Peru, 1400 m; begging calls? of a juvenile (XC61030)

Notes: Formerly in Oroaetus.

107. (21.001) **Black Caracara** (*Daptrius ater*) Caracara Negro

- 1) JVM May 1995, **Loc.379**, Orellana, 220 m; calls of 4 perched birds; edited
- 2) JVM Mar 1994, **Loc.471**, Sucumbíos, 220 m; calls of 2 perched birds
- 3) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; interaction calls of 2-3 birds
- 4) NK Nov 1994, **Loc.384**, Orellana, 275 m; calls of adults and 2 fledglings; edited
- 5) PC Aug 1999, **Loc.393**, Pastaza, 250 m; calls, with Ruddy Foliage-gleaner
- 6) JVM Jan 2004, **Loc.351**, Napo, 750 m; flight calls of a circling bird
- 7) JVM Dec 1995, **Loc.379**, Orellana, 220 m; flight call of single bird

108. (21.002) **Red-throated Caracara** (*Ibycter americanus*) Caracara Ventri blanco

- 1) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; calls of a single bird, with Black Caracara and Gilded Barbet
- 2) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; calls of a group
- 3) PC Oct 1988, **Loc.472**, Sucumbíos, 220 m; calls of a group
- 4) KSB Jan 1999, **Loc.153**, Guayas, 150 m; calls and song of perched pair
- 5) PMV May 2001, **Loc.118**, Esmeraldas, 450 m; disturbance notes and contact calls of three birds; edited
- 6) OJ Mar 2001, **Loc.121**, Esmeraldas, 300 m; (display (?) song of a pair; first song phrase is incomplete)
- 7) KSB Jan 1999, **Loc.153**, Guayas, 300 m; countersinging pair

109. (21.003) **Northern Crested-Caracara** (*Caracara cheriway*) Caracara Crestado Norteño

- 1) JM Jul 2001, **Loc.659**, Roraima, Brazil, 115 m; song, final notes given while throwing head back to touch the back, with Tropical Mockingbird (XC66583)
- 2) AS Jan 2010, **Loc.769**, Lambayeque, Peru, 300 m; calls, with Long-tailed Mockingbird, Elegant Crescentchest and Melodious Dove (XC42581, XC42583)
- 3) JVM Nov 2003, **Loc.156**, Guayas, 10 m; calls of a female balancing in a tree; edited

Notes: Formerly in Polyborus. Split from Crested Caracara (P. plancus).

110. (21.004) **Carunculated Caracara** (*Phalcoboenus carunculatus*) Caracara Curiquingue

- 1) JVM Jun 1999, **Loc.440**, Pichincha, 3460 m; calls of pair near nest, after playback
- 2) NK May 1992, **Loc.478**, Tungurahua, 3700 m; calls of 2-3 adults in low tumbling flight

- 111.** (21.005) **Mountain Caracara** (*Phalacrocorax maculatus*) Caracara Montañero
 1) AS Nov 2009, **Loc.762**, Junín, Peru, 3900 m; song from cliff top; looped (XC45909)
 2) BW date?, **Loc.756**, Cuzco, Peru, 3300 m; calls; looped
 3) PC Feb 1999, **Loc.729**, Amazonas, Peru, 3300 m; flight calls of 3 birds
 4) TV Aug 1996, **Loc.756**, Cuzco, Peru, 3300 m; calls from unoccupied nest
- 112.** (21.006) **Yellow-headed Caracara** (*Milvago chimachima chimachima*) Caracara Cabeciamarillo
 1) TAP Jan 1985, **Loc.780**, Loreto, Peru, 100 m; calls, with unidentified thrush and Piratic Flycatcher (MLNS34351)
 2) AS Dec 2009, **Loc.858**, Ucayali, Peru, 150 m; calls of a juvenile (XC47720)
- 113.** (21.007) **Barred Forest-Falcon** (*Micrastur ruficollis*) Halcón-Montés Barretrado
 Far east (*concentricus*):
 1) JVM May 1995, **Loc.379**, Orellana, 220 m; song, with Screaming Piha and others; edited
 2) JVM Mar 1994, **Loc.471**, Sucumbíos, 220 m; 4-noted song, with Bright-rumped Attila, Red Howler Monkey (*Alouatta seniculus*) and others
 3) JVM May 1995, **Loc.379**, Orellana, 220 m; 5-noted song, with Screaming Piha and others
 4) RSR Jan 1993, **Loc.381**, Orellana, 200 m; song at dusk (song at dawn very similar);
 5) JVM Mar 1994, **Loc.471**, Sucumbíos, 220 m; song of an agitated bird (after playback?), with White-shouldered Antbird, Red Howler Monkey (*Alouatta seniculus*) and others; edited
 East (*zonothorax*):
 6) NK Aug 1996, **Loc.339**, Napo, 1350 m; song at dawn, with Golden-crowned Flycatcher
 7) NK Mar 2005, **Loc.339**, Napo, 1350 m; song at dawn
 8) NK Mar 2005, **Loc.339**, Napo, 1350 m; 5-6-noted song
 9) NK Feb 2009, **Loc.334**, Napo, 1400 m; calls of a juvenile
 West (*interstes*):
 10) NK Sep 1992, **Loc.449**, Pichincha, 1850 m; song
 11) NK Dec 1990, **Loc.434**, Pichincha, 1700 m; duet of a pair at dawn, with frogs andean Solitaire and others
 12) OJ Dec 2005, **Loc.122**, Esmeraldas, 550 m; alarm call of an adult
- 114.** (21.008) **Lined Forest-Falcon** (*Micrastur gilvicolis*) Halcón-Montés Lineado
 1) ML Jan 2000, **Loc.383**, Orellana, 235 m; duet of a pair at dawn
 2) NK Jan 2002, **Loc.290**, Morona-Santiago, 650 m; 1-, 2-, and 3-noted songs at dawn, with White-necked Thrush and others; edited
 3) JVM Nov 1992, **Loc.472**, Sucumbíos, 220 m; song at dusk
 4) DM Jan 1991, **Loc.472**, Sucumbíos, 220 m; calls of 2 birds at dawn, with Slaty-backed Forest-Falcon?
 5) JN Apr 2003, **Loc.383**, Orellana, 235 m; 2-noted song, with Slate-colored Grosbeak
 6) ML Sep 1992, **Loc.472**, Sucumbíos, 220 m; duet of a pair
 7) NK Jan 2001, **Loc.290**, Morona-Santiago, 1000 m; sharp call notes

- 115.** (21.009) **Plumbeous Forest-Falcon** (*Micrastur plumbeus*) Halcón-Montés Plomizo
- 1) OJ Sep 2009, **Loc.**84, Esmeraldas, 320 m; song
 - 2) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; duet
 - 3) RA Sep 2012, **Loc.**86, Esmeraldas, 680 m; song at dusk, with Chestnut-mandibled Toucan (XC109686)
 - 4) OJ Jun 1997, **Loc.**95, Esmeraldas, 400 m; song, with Dagua Thrush, Great Tinamou and a frog
 - 5) OJ Dec 2005, **Loc.**122, Esmeraldas, 550 m; song, with frog, Choco Poorwill, Great Tinamou?, Collared Forest-Falcon?
 - 6) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; agitated call, with frogs
- 116.** (21.010) **Slaty-backed Forest-Falcon** (*Micrastur mirandollei*) Halcón-Montés Dorsigris
- East:
- 1) JVM Oct 1996, **Loc.**379, Orellana, 220 m; song, with Silver-beaked Tanager and Cobalt-winged Parakeet
 - 2) JVM May 1996, **Loc.**383, Orellana, 235 m; song
 - 3) JVM May 1996, **Loc.**383, Orellana, 235 m; song after playback, with Yellow-rumped Cacique and Dusky-chested Flycatcher; interval shortened
 - 4) PC Nov 1995, **Loc.**382, Orellana, 350 m; alternate calls after playback
 - 5) JVM May 1995, **Loc.**379, Orellana, 220 m; calls at dawn (identification not 100% sure)
- West:
- 6) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; song
 - 7) DMB Jul 2010, **Loc.**95, Esmeraldas, 150 m; song of a juvenile (XC92172)
- 117.** (21.011) **Collared Forest-Falcon** (*Micrastur semitorquatus*) Halcón-Montés Collarejo
- East (*semitorquatus*):
- 1) ML Apr 1995, **Loc.**324, Napo, 2100 m; call, with Flame-faced Tanager?
 - 2) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; calls at dusk, with unidentified
 - 3) ML Sep 2009, **Loc.**324, Napo, 2100 m; pair countersinging, with Sparkling Violetear, Gray-breasted Wood-Wren and others
 - 4) ML Apr 1995, **Loc.**324, Napo, 2200 m; calls after playback, with Brown-capped Vireo and Red-tailed Squirrel
 - 5) ML Mar 1997, **Loc.**324, Napo, 2000 m; two juvenile birds counter-calling
- West (*naso*):
- 6) OJ May 2001, **Loc.**114, Esmeraldas, 90 m; one-noted song
 - 7) NK Sep 1998, **Loc.**45, Cotopaxi, 2430 m; song (2 types), with Smoke-colored Pewee, Brown-capped Vireo and others; 2nd phrase looped
 - 8) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; song
 - 9) OJ Dec 2005, **Loc.**122, Esmeraldas, 550 m; call of a juvenile

- 118.** (21.012) **Buckley's Forest-Falcon** (*Micrastur buckleyi*) Halcón-Montés de Buckley
- 1) DM Jan 1997, **Loc.393**, Pastaza, 250 m; calls and song
 - 2) PC Nov 1998, **Loc.371**, Orellana, 235 m; calls
 - 3) ML Jul 1998, **Loc.472**, Sucumbíos, 220 m; calls of 2 birds
 - 4) JA Aug 1995, **Loc.383**, Orellana, 235 m; calls of a juvenile
- 119.** (21.013) **Laughing Falcon** (*Herpetotheres cachinnans*) Halcón Reidor
- East (*cachinnans*):
- 1) JVM Nov 1993, **Loc.476**, Sucumbíos, 190 m; complete song at 17:00 hrs, with Yellow-rumped Cacique and others
 - 2) RSR Mar 1991, **Loc.476**, Sucumbíos, 190 m; alarm call ('laugh'); interval halved
 - 3) ML Jan 2001, **Loc.393**, Pastaza, 250 m; calls
 - 4) ML Jan 1999, **Loc.383**, Orellana, 235 m; calls; edited
 - 5) PC Sep 2004, **Loc.360**, Napo, 450 m; calls, with Bright-rumped Attila
- West (*fulvescens*):
- 6) OJ Apr-01, **Loc.121**, Esmeraldas, 250 m; song
 - 7) PMV Jun 1996, **Loc.113**, Esmeraldas, 70 m; final sequence of a long synchronized duet
 - 8) JVM May-98, **Loc.454**, Pichincha, 850 m; subsong?
 - 9) OJ Jun-97, **Loc.95**, Esmeraldas, 80 m; agitated calls of a pair, with Chocó Toucan, Fasciated Antshrike and others
 - 10) PC Dec 1991, **Loc.262**, Los Ríos, 70 m; alarm call ('laugh')
- 120.** (21.014) **American Kestrel** (*Falco sparverius*) Cernícalo Americano
- North (*aequatorialis*):
- 1) NK Nov 1991, **Loc.164**, Imbabura, 1450 m; calls in flight
- South (*peruvianus*):
- 2) JVM Mar 1999, **Loc.228**, Loja, 850 m; calls of female in flight
- 121.** (21.017) **Bat Falcon** (*Falco rufigularis*) Halcón Cazamurciélagos
- East (*rufigularis*):
- 1) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; calls during dive
 - 2) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; calls during dive
- West (*petoensis*):
- 3) NK Feb 1992, **Loc.85**, Esmeraldas, 450 m; agitated calls in flight
 - 4) NK Nov-91, **Loc.90**, Esmeraldas, 750 m; calls from perch
 - 5) OJ May 2001, **Loc.114**, Esmeraldas, 100 m; agitated calls in rapid flight; edited
- 122.** (21.018) **Orange-breasted Falcon** (*Falco deiroleucus*) Halcón Pechinaranja
- 1) RSR Jul 1988, **Loc.339**, Napo, 1150 m; calls of a perched male
 - 2) JVM Jun 1999, **Loc.339**, Napo, 1300 m; flight calls

- 3) PC Mar 1993, **Loc.339**, Napo, 1150 m; flight calls
- 4) AS Dec 2010, **Loc.339**, Napo, 1350 m; calls (XC66235)
- 5) AS Dec 2010, **Loc.339**, Napo, 1350 m; calls (XC66234)

123. (21.019) **Peregrine Falcon** (*Falco peregrinus*) Halcón Peregrino

Resident (*cassini*):

- 1) DWF Nov 1991, **Loc.574**, San Luis, Argentina, 1660 m; calls of soaring pair, with calls of perched, agitated Variable Hawk (MLNS86548)

Migrant (*anatum/tundrius*):

- 2) JVM Nov 2003, **Loc.156**, Guayas, 10 m; calls during territorial dispute of 2 wintering birds, one on the ground, one diving; edited
- 3) JVM Nov 2003, **Loc.156**, Guayas, 10 m; calls of a single perched bird
- 4) JVM Nov 2003, **Loc.156**, Guayas, 10 m; wing noise during dive of an attacking bird; edited, looped

124. (22.003) **Black Vulture** (*Coragyps atratus*) Gallinazo Negro

- 1) WWG Mar 1970, **Loc.884**, Florida, USA, 0 m; calls of adults (MLNS67867)
- 2) WWG Mar 1970, **Loc.884**, Florida, USA, 0 m; calls and chatter of adults; edited (MLNS67867)
- 3) WWG Mar 1970, **Loc.884**, Florida, USA, 0 m; wing noise of adults (MLNS67867)

125. (22.004) **Turkey Vulture** (*Cathartes aura jota*) Gallinazo Cabecirrojo

- 1) CV Feb 2000, **Loc.260**, Los Ríos, 200 m; heavy breathing, with Little Tinamou, Orange-billed Sparrow and others; edited, looped (XC16325)

126. (23.001) **Speckled Chachalaca** (*Ortalis guttata guttata*) Chachalaca Jaspeada

- 1) JVM Apr 2002, **Loc.541**, Zamora-Chinchipec, 670 m; calls of a group
- 2) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; calls of a group, with Blue-crowned Motmot
- 3) JVM Jan 2004, **Loc.351**, Napo, 750 m; alarm calls of a group
- 4) JVM Nov 1992, **Loc.472**, Sucumbíos, 220 m; alarm calls of a group

127. (23.002) **Rufous-headed Chachalaca** (*Ortalis erythroptera*) Chachalaca Cabecirrufa

- 1) ML Oct 1998, **Loc.260**, Los Ríos, 300 m; territorial calls of a group, with Lesser Greenlet and Sooty-headed Tyrannulet
- 2) JVM Mar 2003, **Loc.141**, Guayas, 170 m; territorial calls of 2 groups
- 3) ML Apr 1996, **Loc.139**, Guayas, 100 m; calls, with Speckle-breasted Wren; looped
- 4) ML Oct 1995, **Loc.224**, Loja, 1550 m; calls; edited
- 5) JVM Apr 2002, **Loc.234**, Loja, 400 m; alarm calls
- 6) JVM Apr 2002, **Loc.244**, Loja, 1500 m; alarm calls
- 7) PC Feb 1989, **Loc.229**, Loja, 1550 m; alarm calls

- 128.** (23.003) **Bearded Guan** (*Penelope barbata*) Pava Barbada
 1) ML Oct 1995, **Loc.218**, Loja, 2500 m; calls of agitated bird
 2) PC Feb 1998, **Loc.200**, Loja, 3100 m; calls of 1-3 agitated birds
- 129.** (23.004) **Andean Guan** (*Penelope montagnii*) Pava Andina
 East (*brookii*):
 1) NK Oct 1990, **Loc.481**, Tungurahua, 3100 m; wing rattle
 2) NK Apr 1997, **Loc.307**, Napo, 3150 m; calls by agitated birds
 3) ML Oct 1996, **Loc.324**, Napo, 2000 m; foraging calls of pair
 4) ML Feb 2009, **Loc.327**, Napo, 2100 m; excited calls of single bird
 West (*atrogularis*):
 5) OJ Sep 2006, **Loc.126**, Esmeraldas, 3200 m; wing rattle
 6) PMV date?, **Loc.440**, Pichincha, 3500 m; call, with Undulated Antpitta?
 7) JVM Jun 1999, **Loc.440**, Pichincha, 3500 m; calls of pair
 8) JVM May 1998, **Loc.440**, Pichincha, 3500 m; alarm and flight calls (of immature?)
- 130.** (23.005) **Baudó Guan** (*Penelope ortonii*) Pava Bronceada
 1) OJ May 1997, **Loc.96**, Esmeraldas, 300 m; calls of 2 birds at dawn, with Rufous Motmot, Dagua Thrush and Chocó Screech-Owl
 2) OJ Sep 1997, **Loc.96**, Esmeraldas, 400 m; calls at dawn, with Chocó Poorwill and frog; intervals greatly shortened
 3) OJ Jan 1998, **Loc.96**, Esmeraldas, 200 m; wing rattle display and calls of 2 birds at dawn, with Rufous Mourner; looped and interval between rattle and calls greatly shortened
 4) OJ Sep 1997, **Loc.96**, Esmeraldas, 400 m; alarm calls of a pair with 2 juveniles from the ground (same birds as next cut), with Spot-crowned Antvireo, Bronze-winged Parrot, Scarlet-and-white Tanager and others; edited
 5) OJ Sep 1997, **Loc.96**, Esmeraldas, 400 m; agitated alarm calls (same birds as previous cut), with Stripe-throated Wren, Spot-crowned Antvireo and others
 6) OJ Jul 1997, **Loc.96**, Esmeraldas, 150 m; faint warning calls (whistles) of an anxious pair perched in the midstory, with Red-capped Manakin, Moustached Antwren and others; edited
 7) OJ Jul 1999, **Loc.95**, Esmeraldas, 70 m; wing noise and alarm whistle (long and faint call) of a bird flushed from the ground, with Stripe-throated Wren at the beginning (single call note); looped
- 131.** (23.006) **Spix's Guan** (*Penelope jacquacu jacquacu*) Pava de Spix
 1) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; song and calls; edited
 2) ML Feb 1998, **Loc.471**, Sucumbíos, 220 m; song and calls
 3) JVM Nov 1993, **Loc.471**, Sucumbíos, 220 m; aggression calls from group near nest
 4) CV Dec 1998, **Loc.383**, Orellana, 235 m; calls
 5) ML Feb 2000, **Loc.383**, Orellana, 235 m; calls, with Lawrence's Thrush and others; edited

- 132.** (23.007) **Crested Guan** (*Penelope purpurascens aequatorialis*) Pava Crestada
- 1) OJ Jul 1999, **Loc.**96, Esmeraldas, 200 m; pre-dawn song of pair perched in the canopy
 - 2) PMV Jul 1999, **Loc.**95, Esmeraldas, 200 m; dawn song and wing rattle; intervals shortened
 - 3) PMV Jul 1998, **Loc.**115, Esmeraldas, 200 m; display calls at dawn
 - 4) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; display calls, with Lemon-spectacled Tanager, Choco Poorwill and others; looped
 - 5) OJ Jul 1999, **Loc.**95, Esmeraldas, 150 m; alarm calls
 - 6) OJ Jun 1997, **Loc.**95, Esmeraldas, 300 m; alarm calls of a pair
 - 7) OJ Jul 1997, **Loc.**96, Esmeraldas, 150 m; alarm calls and distress calls of single bird, with Orange-bellied Euphonia and others
- 133.** (23.008) **Common Piping-Guan** (*Pipile pipile cumanensis*) Pava-Silbosa Común
- 1) RSR Jan 1994, **Loc.**384, Orellana, 275 m; song; edited
 - 2) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; song after whistled imitation
 - 3) RSR Jan 1994, **Loc.**384, Orellana, 275 m; song-like calls of alarmed bird
 - 4) JVM May 1995, **Loc.**379, Orellana, 220 m; ('tew') calls
 - 5) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; ('tew') calls, with Black-faced Antbird, Crested Oropendola; edited
 - 6) PC Apr 1989, **Loc.**472, Sucumbíos, 220 m; alarm calls, with Plumbeous Pigeon and Gilded Barbet
 - 7) ML Jan 2000, **Loc.**383, Orellana, 235 m; 'soft' calls; edited
 - 8) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; wing flutter during display flight; looped
- 134.** (23.009) **Wattled Guan** (*Aburria aburri*) Pava Carunculada
- 1) JVM Nov 1996, **Loc.**324, Napo, 1900 m; song, with Golden-crowned Flycatcher and Brown-capped Vireo; intervals greatly shortened
 - 2) JVM Nov 1996, **Loc.**324, Napo, 1900 m; calls after playback, with Brown-capped Vireo
 - 3) ML Jan 1997, **Loc.**324, Napo, 1900 m; calls, with Glossy-black Thrush and Chestnut-crowned Antpitta
 - 4) ML Feb 2009, **Loc.**324, Napo, 1850 m; distress calls
- 135.** (23.010) **Sickle-winged Guan** (*Chamaepetes goudotii*) Pava Ala de Hoz
- East (*tschudii*):
- 1) ML Jul 2009, **Loc.**324, Napo, 2050 m; group alarm calls
 - 2) NK Mar 1997, **Loc.**324, Napo, 2000 m; wing rattle flight display; looped
- West (*fagani*):
- 3) JVM Sep 1998, **Loc.**427, Pichincha, 2200 m; alarm calls, after playback, with Gray-breasted Wood-Wren, Spillmann's Tapaculo and others
 - 4) NK Aug 1997, **Loc.**28, Carchi, 2350 m; agitated alarm calls
 - 5) OJ Aug 1997, **Loc.**110, Esmeraldas, 1750 m; wing noise and alarm calls of a flushed bird, with Ornate Flycatcher and frogs; looped

- 6) JVM Mar 1998, **Loc.**427, Pichincha, 2200 m; warning call; looped
- 136.** (23.011) **Nocturnal Curassow** (*Nothocrax urumutum*) Pavón Nocturno
 1) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song
 2) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song, with Tawny-bellied Screech-Owl
 3) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song, with Tawny-bellied Screech-Owl; edited
- 137.** (23.012) **Salvin's Curassow** (*Mitu salvini*) Pavón de Salvin
 1) RSR Nov 1994, **Loc.**380, Orellana, 250 m; song; edited
 2) NK Nov 1994, **Loc.**384, Orellana, 275 m; alarm calls
 3) NK Nov 1994, **Loc.**384, Orellana, 275 m; alarm calls
- 138.** (23.013) **Great Curassow** (*Crax rubra rubra*) Pavón Grande
 1) OJ Mar 2001, **Loc.**121, Esmeraldas, 250 m; song of male, with Purple-chested Hummingbird?, Olive-striped Flycatcher, Great Tinamou and Streak-chested Antpitta
 2) OJ Apr 2001, **Loc.**123, Esmeraldas, 350 m; alarm calls and whistles of male; intervals between whistles shortened
- 139.** (23.014) **Wattled Curassow** (*Crax globulosa*) Pavón Carunculado
 1) ABH Aug 2001, **Loc.**586, Beni, Bolivia, 219 m; song of a male (XC3260)
 2) ABH Aug 2001, **Loc.**586, Beni, Bolivia, 219 m; song of a male apbk, with Undulated Tinamou; edited (XC3261)
 3) ABH Aug 2001, **Loc.**586, Beni, Bolivia, 219 m; calls of a female, with Hoatzin and Undulated Tinamou (XC3265)
- 140.** (24.001) **Marbled Wood-Quail** (*Odontophorus gujanensis buckleyi*) Corcovado Carrirojo
 1) JVM Aug 1992, **Loc.**472, Sucumbíos, 220 m; songs of a covey; edited
 2) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; song at dusk
 3) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; song at dusk
 4) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; contact calls; edited
 5) JVM Dec 1995, **Loc.**379, Orellana, 220 m; calls, with Black-faced Antthrush; edited
 6) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; alarm calls of a covey, with Cinereous Antshrike
 7) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; calls of chicks
- 141.** (24.002) **Rufous-fronted Wood-Quail** (*Odontophorus erythrops*) Corcovado Frenticolorado Northwest (*parambae*):
 1) OJ Mar 1997, **Loc.**95, Esmeraldas, 70 m; song and duet of pair, with Chestnut-backed Antbird, Tawny-faced Gnatwren, Tawny-crested Tanager and others; interval greatly shortened
 2) PMV Oct 1999, **Loc.**95, Esmeraldas, 250 m; song from 2 coveys and alarm call

- 3) OJ Sep 1997, **Loc.95**, Esmeraldas, 350 m; agitated alarm and contact calls of a pair, with White-breasted Wood-Wren and Rufous Piha
- 4) OJ Aug 1997, **Loc.95**, Esmeraldas, 100 m; contact and alarm calls and wing whirr of male of a pair leading a covey, with Bicolored Antbird and others
- 5) OJ Jul 1997, **Loc.95**, Esmeraldas, 70 m; alert calls of pair, with Dusky Pigeon
- 6) OJ Jul 1997, **Loc.95**, Esmeraldas, 70 m; alarm whistle for a very close threat, with Dusky Pigeon and Southern Nightingale-Wren

Southwest (*erythropros*):

- 7) ML Nov 1997, **Loc.67**, El Oro, 900 m; song
- 8) ML Nov 1997, **Loc.67**, El Oro, 900 m; song; first 2 seconds looped

142. (24.003) **Dark-backed Wood-Quail** (*Odontophorus melanonotus*) Corcovado Dorsioscuro

- 1) PC Sep 1995, **Loc.434**, Pichincha, 1400 m; duet, with Russet-crowned Warbler
- 2) PC Sep 1995, **Loc.434**, Pichincha, 1400 m; 2 countersinging birds, with Yellow-breasted Antpitta
- 3) PC Sep 1995, **Loc.434**, Pichincha, 1400 m; agitated calls; last part partially looped
- 4) PC Aug 1998, **Loc.405**, Pichincha, 1950 m; alarm calls
- 5) PC Oct 1995, **Loc.690**, Nariño, Colombia, 1300 m; warning calls

143. (24.004) **Rufous-breasted Wood-Quail** (*Odontophorus speciosus soederstroemii*) Corcovado Pechirrufo

- 1) NK Feb 2003, **Loc.547**, Zamora-Chinchipe, 1100 m; song, with White-throated Quail-Dove and White-tipped Dove
- 2) NK Feb 2003, **Loc.547**, Zamora-Chinchipe, 1100 m; song
- 3) JN Aug 1997, **Loc.339**, Napo, 1350 m; calls/song
- 4) ML Dec 2009, **Loc.329**, Napo, 1800 m; calls after playback, with Golden-faced Tyrannulet
- 5) PC Sep 1995, **Loc.339**, Napo, 1300 m; calls of a covey of at least 3-4 birds after playback; looped

144. (24.005) **Starred Wood-Quail** (*Odontophorus stellatus*) Corcovado Estrellado

- 1) DFL Aug 2000, **Loc.806**, Loreto, Peru, ca. 1100 m; song

145. (24.006) **Tawny-faced Quail** (*Rhynchortyx cinctus australis*) Codorniz Carirrufo

- 1) PMV Jun 1999, **Loc.112**, Esmeraldas, 120 m; part of territorial song, with Black-striped Woodcreeper, Rufous Motmot and others
- 2) OJ Sep 1997, **Loc.95**, Esmeraldas, 150 m; song
- 3) OJ May 1997, **Loc.95**, Esmeraldas, 150 m; songs of 2 birds
- 4) PMV Jun 1999, **Loc.112**, Esmeraldas, 120 m; duet and excited calls of a pair
- 5) OJ May 2001, **Loc.114**, Esmeraldas, 90 m; agitated and alarm calls of male at a very short distance, with frog
- 6) OJ Jul 1997, **Loc.95**, Esmeraldas, 150 m; alarm and contact calls of a male with a covey nearby, with Streak-chested Antpitta

7) PMV Aug 1999, **Loc.**112, Esmeraldas, 120 m; contact whistles of juveniles and an adult (at end), juveniles rather faint and high-pitched

146. (25.001) **Gray-breasted Crane** (*Laterallus exilis*) Polluela Pechigris

- 1) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; song, calls, and flight calls; edited and intervals shortened
- 2) RSR Aug 1986, **Loc.**470, Sucumbíos, 255 m; song of an agitated bird
- 3) NK Jan 1996, **Loc.**373, Orellana, 220 m; song and calls after playback
- 4) PC Sep 1994, **Loc.**135, Esmeraldas, 100 m; song; looped
- 5) PC Jun 1997, **Loc.**472, Sucumbíos, 220 m; song, with Parker's Spinetail
- 6) PC Jun 1997, **Loc.**472, Sucumbíos, 220 m; song after playback, with Pale-vented Pigeon and others
- 7) NK Jan 1996, **Loc.**373, Orellana, 220 m; song and calls after playback
- 8) PC Sep 1994, **Loc.**135, Esmeraldas, 100 m; calls, with frogs; interval shortened

147. (25.002) **White-throated Crane** (*Laterallus albigularis albigularis*) Polluela Goliblanca

- 1) PMV Nov 1996, **Loc.**95, Esmeraldas, 60 m; agitated 'song'
- 2) NK Jul 1992, **Loc.**145, Guayas, 835 m; calls and song after playback
- 3) JVM Mar 2003, **Loc.**264, Manabí, 30 m; song
- 4) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; alert and alarm calls; intervals shortened
- 5) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; contact chips of two juveniles and alarm calls of an adult, with Immaculate Antbird, Long-tailed Flycatcher, Lesser Seed-Finch and Black-winged Saltator
- 6) OJ Aug 1997, **Loc.**95, Esmeraldas, 60 m; single agitated alarm, with frogs; looped
- 7) PMV Jun 1996, **Loc.**95, Esmeraldas, 60 m; contact calls, with Dusky Antbird, Buff-throated Saltator and others
- 8) OJ Jul 1996, **Loc.**95, Esmeraldas, 60 m; disturbance notes

148. (25.003) **Rufous-sided Crane** (*Laterallus melanophaeus oenops*) Polluela Flanquirrufa

- 1) DM Jan 1997, **Loc.**393, Pastaza, 250 m; song, with Hoatzin and others
- 2) TAP Jan 1978, **Loc.**816, Madre de Dios, Peru, 210 m; song (MLNS13310)
- 3) TAP Aug 1982, **Loc.**811, Madre de Dios, Peru, 330 m; calls (MLNS29797)
- 4) DFL Jul 2005, **Loc.**847, San Martín, Peru, 850 m; calls and song after playback
- 5) RSR Mar 1991, **Loc.**476, Sucumbíos, 190 m; calls after playback (similar to natural)
- 6) TAP Jan 1978, **Loc.**811, Madre de Dios, Peru, 330 m; calls after playback (MLNS13310)
- 7) ML Sep 2007, **Loc.**471, Sucumbíos, 220 m; calls after playback, with Russet-backed Oropendola, Pale-vented Pigeon and Violaceous Jay

149. (25.004) **Black-banded Crane** (*Laterallus fasciatus*) Polluela Negrilineada

- 1) RSR Apr 1993, **Loc.**363, Napo, 350 m; duet of a presumed pair, with Coraya Wren, Piratic Flycatcher and others
- 2) JN Jan 1995, **Loc.**471, Sucumbíos, 220 m; song, with Gray-fronted Dove and others

- 3) DFL Aug 2006, **Loc.**471, Sucumbíos, 250 m; calls after playback, with White-shouldered Antbird; looped (XC86619)
- 4) AS Mar 2012, **Loc.**347, Napo, 800 m; calls, with Lined Antshrike and Gray-fronted Dove; looped (XC97475)

150. (25.005) **Russet-crowned Crake** (*Laterallus viridis viridis*) Polluela Coronirrojiza

- 1) DFL Jul 2003, **Loc.**847, San Martín, Peru, 850 m; song, with Rufous-fronted Thornbird
- 2) DFL Jul 2003, **Loc.**847, San Martín, Peru, 850 m; song, with Purple-throated Fruitcrow
- 3) JVM Apr 2002, **Loc.**547, Zamora-Chinchipec, 1100 m; song, with Blue Ground-Dove
- 4) LN Feb 2002, **Loc.**540, Zamora-Chinchipec, 900 m; song
- 5) DFL Jul 2003, **Loc.**847, San Martín, Peru, 850 m; calls from one of a pair perched on a bush, with Silver-beaked Tanager, Blue Ground-Dove and others; edited
- 6) JVM Apr 2002, **Loc.**547, Zamora-Chinchipec, 1100 m; call; looped
- 7) JVM Apr 2002, **Loc.**547, Zamora-Chinchipec, 1100 m; alarm call; looped

151. (25.006) **Chestnut-headed Crake** (*Anurolimnas castaneiceps*) Polla Cabecicastaña

Northeast (*coccineipes*):

- 1) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song
- 2) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song

Southeast (*castaneiceps*):

- 3) JN Mar 1997, **Loc.**341, Napo, 1080 m; song
- 4) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; duet, with Black-throated Trogon and Pale-vented Pigeon

152. (25.007) **Uniform Crake** (*Amaurolimnas concolor*) Polla Unicolor

East (*castaneus*):

- 1) DFL Aug 2002, **Loc.**843, San Martín, Peru, ca. 1100 m; song before (first song) and after playback, with White-tipped Dove
- 2) DFL Oct 2001, **Loc.**825, Madre de Dios, Peru, 530 m; song in response to whistled imitation
- 3) PC Sep 2004, **Loc.**360, Napo, 400 m; duet after playback

West (*guatemalensis*):

- 4) OJ Sep 1996, **Loc.**95, Esmeraldas, 60 m; song of pair at dusk, with Lemon-rumped Tanager, Pacific Antwren and frogs
- 5) OJ Oct 1996, **Loc.**95, Esmeraldas, 60 m; duet of a pair at dusk, with Lemon-rumped Tanager
- 6) OJ Aug 1997, **Loc.**95, Esmeraldas, 60 m; alarm calls and wing flutter of adult with small chicks, with Chestnut-backed Antbird, Broad-billed Motmot, Pallid Dove and others; interval shortened
- 7) OJ Nov 1996, **Loc.**95, Esmeraldas, 60 m; begging calls or disturbance notes of a mid-sized chick

153. (25.008) **Sora** (*Porzana carolina*) Sora

- 1) AS May 2009, **Loc.**878, Colorado, USA, 1425 m; call, with Marsh Wren (*Cistothorus palustris*) (XC33837)

- 154.** (25.009) **Yellow-breasted Crane** (*Porzana flaviventer*) Polluela Pechiamarilla
1) GAB Dec 1996, **Loc.652**, Rio Grande do Sul, Brazil, 50 m; calls 2 birds, with Brown-hooded Gull (MLNS91072)
2) GAB Dec 1996, **Loc.652**, Rio Grande do Sul, Brazil, 50 m; calls 2 birds, with Brown-hooded Gull; edited (MLNS91072)
3) GAB Dec 1996, **Loc.652**, Rio Grande do Sul, Brazil, 50 m; calls, with Brown-hooded Gull (MLNS91072)

Notes: This bird also gave a Laterallus-like series (not recorded).

- 155.** (25.010) **Paint-billed Crane** (*Neocrex erythrops olivascens*) Polluela Piquipinto
1) JM Sep 2003, **Loc.608**, Amapá, Brazil, 80 m; song (XC85475)
2) PB Feb 2003, **Loc.924**, Delta Amacuro, Venezuela, 20-60 m; song after playback, with Ruddy Ground-Dove
3) CA Mar 2009, **Loc.629**, Ceará, Brazil, 100 m; song and duet after playback, with House Wren Purple-throated Euphonia and Common Tody-Flycatcher (XC30977)
4) CA May 2009, **Loc.631**, Ceará, Brazil, 200 m; duet after playback, with Great Antshrike and others (XC34111)

- 156.** (25.011) **Colombian Crane** (*Neocrex colombianus colombianus*) Polluela Colombiana
1) OJ Aug 1996, **Loc.95**, Esmeraldas, 60 m; distress call of mist-netted, handheld immature

- 157.** (25.012) **Clapper Rail** (*Rallus longirostris cypereti*) Rascón Manglero
1) JVM Mar 2003, **Loc.264**, Manabí, 30 m; songs of a pair in courtship display

- 158.** (25.013) **Ecuadorian Rail** (*Rallus aequatorialis aequatorialis*) Rascón Menor
1) JVM Oct 2000, **Loc.50**, Cotopaxi, 3600 m; calls and song
2) JVM Oct 2000, **Loc.50**, Cotopaxi, 3600 m; calls and song after playback
3) JVM Oct 2000, **Loc.50**, Cotopaxi, 3600 m; song after playback; intervals shortened
4) JVM Oct 2000, **Loc.50**, Cotopaxi, 3600 m; calls; looped

Notes: Split from Lesser (Virginia) Rail (R. limicola).

- 159.** (25.014) **Blackish Rail** (*Pardirallus nigricans nigricans*) Rascón Negruzco
1) RSR Aug 1993, **Loc.354**, Napo, 560 m; duet
2) NK Sep 1996, **Loc.391**, Pastaza, 500 m; song
3) PC Sep 1990, **Loc.354**, Napo, 560 m; call, with Cinnamon-throated Woodcreeper

- 160.** (25.015) **Plumbeous Rail** (*Pardirallus sanguinolentus simonsi*) Rascón Plomizo
1) NK Apr 1991, **Loc.238**, Loja, 2300 m; song
2) NK Apr 1991, **Loc.238**, Loja, 2300 m; song after playback; edited

- 161.** (15.016) **Spotted Rail** (*Pardirallus maculatus maculatus*) Rascón Moteado
- 1) BLL Aug 2005, **Loc.570**, Salta, Argentina, 790 m; song (XC51793)
 - 2) BLL date?, **Loc.569**, Salta, Argentina, 588 m; song after playback (XC48523)
 - 3) BL Mar 2010, **Loc.662**, Sao Paulo, Brazil, 7 m; call (XC45972)
 - 4) AR Nov 2008, **Loc.864**, Lavalleja, Uruguay, 50 m; call (XC24823)
 - 5) AR Nov 2008, **Loc.864**, Lavalleja, Uruguay, 50 m; call (XC24821)
 - 6) FJ Aug 2008, **Loc.655**, Rio Grande do Sul, Brazil, 0 m; call, with frog (*Physalaemus* sp.) (XC22462)
 - 7) BLL Aug 2005, **Loc.570**, Salta, Argentina, 790 m; drumming' call, with Pied-billed Grebe (XC51796)
 - 8) BLL date?, **Loc.569**, Salta, Argentina, 588 m; slow 'drumming' call (XC48526)
 - 9) ESM Mar 1978, **Loc.699**, Matanzas, Cuba, 5 m; calls and 'drumming' call (MLNS34575)
 - 10) ESM Mar 1978, **Loc.699**, Matanzas, Cuba, 5 m; calls (MLNS34588)
 - 11) ESM Mar 1978, **Loc.699**, Matanzas, Cuba, 5 m; calls (MLNS34577)
- 162.** (25.017) **Rufous-necked Wood-Rail** (*Aramides axillaris*) Rascón-Montés Cuellirrufo
- 1) BW Jan 2001, **Loc.857**, Tumbes, Peru, 830 m; song, with Red-masked Parakeet, Scaled Antpitta, Ochre-bellied Dove, Gray-and-gold Warbler and others
 - 2) JA Jan 1990, **Loc.153**, Guayas, 50 m; call after playback
 - 3) NK Mar 2005, **Loc.248**, Loja, 750 m; call after playback, with Streaked Saltator, Pale-browed Tinamou, White-tipped Dove, Gray-and-gold Warbler, Scrub Blackbird and Black-and-white Tanager
- 163.** (25.018) **Brown Wood-Rail** (*Aramides wolffi*) Rascón-Montés Moreno
- 1) DF Jun 1991, **Loc.260**, Los Ríos, 300 m; duet, with Pallid Dove and Squirrel Cuckoo
 - 2) NA Jul 2001, **Loc.413**, Pichincha, 450 m; duet after playback, with Rufous-fronted Wood-Quail and others
 - 3) KSB Aug 1998, **Loc.134**, Esmeraldas, 500 m; song (after playback?), with Brown-capped Tyrannulet, Orange-bellied Euphonia and Chestnut-backed Antbird
 - 4) AS Jul 2010, **Loc.75**, Esmeraldas, 50 m; call (XC62132)
 - 5) SO Jul 2008, **Loc.413**, Pichincha, 450 m; call from perch 1 m up, after playback, with Little Tinamou and Pallid Dove (XC22497)
- 164.** (25.019) **Gray-necked Wood-Rail** (*Aramides cajanea cajanea*) Rascón-Montés Cuelligris
- 1) JVM Oct 1991, **Loc.472**, Sucumbíos, 220 m; duet
 - 2) RSR Aug 1987, **Loc.355**, Napo, 535 m; duet
 - 3) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; calls of adult with chicks, with Gilded Barbet and others
 - 4) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; calls of chicks
- 165.** (25.020) **Red-winged Wood-Rail** (*Aramides calopterus*) Rascón-Montés Alirrojoizo
- 1) JVM Mar 1994, **Loc.376**, Orellana, 250 m; call

2) PC Apr 1994, **Loc.**376, Orellana, 250 m; call, with White-breasted Wood-Wren and Blue-crowned Manakin

3) JVM Mar 1994, **Loc.**376, Orellana, 250 m; calls

Notes: The song, still not audio-recorded, is reminiscent of Gray-breasted Wood-Rail (J. Nilsson).

166. (25.021) **Purple Gallinule** (*Porphyryla martinica*) Gallareta Púrpura

1) JVM Mar 2003, **Loc.**269, Manabí, 20 m; song

2) JVM Mar 2003, **Loc.**158, Guayas, 10 m; calls of a single bird (on the nest?), with Chestnut-throated Seedeater

3) JVM Mar 2003, **Loc.**269, Manabí, 20 m; calls of a group of 5 agitated birds; edited

4) JVM Mar 2003, **Loc.**269, Manabí, 20 m; (alarm?) calls

5) JVM Mar 2003, **Loc.**269, Manabí, 20 m; alarm calls (?); edited

6) JVM Mar 2003, **Loc.**269, Manabí, 20 m; calls; edited

7) JVM Mar 2003, **Loc.**269, Manabí, 20 m; flight call; looped

8) JVM Mar 2003, **Loc.**269, Manabí, 20 m; flight call; looped

167. (25.022) **Azure Gallinule** (*Porphyryla flavirostris*) Gallareta Azulada

1) RAR Mar 1995, **Loc.**638, Mato Grosso do Sul, Brazil, 110 m; calls, with Limpkin

2) JQV Nov 2006, **Loc.**602, Santa Cruz, Bolivia, 170 m; calls (XC53298)

3) JQV Nov 2006, **Loc.**602, Santa Cruz, Bolivia, 170 m; call; looped (XC53299)

168. (25.023) **Common Gallinule** (*Gallinula chloropus*) Gallareta Común

East (*galeata*):

1) TAP Sep 1982, **Loc.**811, Madre de Dios, Peru, 330 m; calls (MLNS39694)

2) TAP Sep 1982, **Loc.**811, Madre de Dios, Peru, 330 m; calls, with Yellow-rumped Cacique (MLNS29983)

3) TAP Aug 1982, **Loc.**811, Madre de Dios, Peru, 330 m; calls (MLNS29690)

West (*pauxilla*):

4) JVM Nov 2003, **Loc.**156, Guayas, 10 m; calls of a group of 5 birds at dawn, with Long-tailed Mockingbird; interval between 2 series of calls shortened

5) JVM Mar 2003, **Loc.**269, Manabí, 20 m; calls, with Purple Gallinule (lower-pitched “haa” call)

6) JVM Nov 2003, **Loc.**156, Guayas, 10 m; calls at dusk; interval between 2 series of calls shortened

7) JVM Mar 2003, **Loc.**269, Manabí, 20 m; calls, with Pacific Parrotlet, Scrub Blackbird and Southern Beardless-Tyrannulet

8) JVM Nov 2003, **Loc.**156, Guayas, 10 m; calls at dusk, with Spotted Sandpiper and Striped Cuckoo; edited

9) JVM Mar 2003, **Loc.**269, Manabí, 20 m; calls

10) JVM Nov 2003, **Loc.**156, Guayas, 10 m; calls at dusk of a group of 5 hopping to roost

169. (25.024) **Andean Coot** (*Fulica ardesiaca atrura*) Focha Andina

- 1) RSR Jul 1993, **Loc.42**, Chimborazo, 3300 m; calls; last 3 calls repeated at first
- 2) JVM Jun 2000, **Loc.42**, Chimborazo, 3300 m; calls and alarm calls, with Rufous-collared Sparrow
- 3) JVM Jun 2000, **Loc.42**, Chimborazo, 3300 m; contact calls of adult with 2 chicks
- 4) JVM Feb 1999, **Loc.6**, Azuay, 3150 m; begging calls of young

170. (26.001) **Sunbittern** (*Eurypyga helias helias*) Garceta Sol

- 1) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; song, with White-throated Toucan, Violaceous Jay and Buff-throated Woodcreeper
- 2) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; song; edited
- 3) JVM Aug 1992, **Loc.476**, Sucumbíos, 190 m; song, with Gray-crowned Flatbill and others; edited
- 4) RSR Mar 1991, **Loc.476**, Sucumbíos, 190 m; song at dawn, with Blue-crowned Motmot
- 5) NK Jul 2004, **Loc.360**, Napo, 360 m; song

Notes: We can find no recordings of the distinctive form E. h. major of Central America to western Ecuador.

171. (27.001) **Sungrebe** (*Heliornis fulica*) Ave-Sol Americano

- 1) JVM May 1995, **Loc.393**, Pastaza, 250 m; calls, with Pale-vented Pigeon
- 2) JVM May 1995, **Loc.393**, Pastaza, 250 m; call, with Pale-vented Pigeon, Solitary Cacique? and others; edited
- 3) JVM May 1995, **Loc.393**, Pastaza, 250 m; call, with Pale-vented Pigeon, Yellow-rumped Cacique and others; edited
- 4) JVM May 2005, **Loc.375**, Orellana, 225 m; 5-noted call
- 5) JVM May 2005, **Loc.375**, Orellana, 225 m; 7-noted call
- 6) JVM May 1995, **Loc.393**, Pastaza, 250 m; 'clucking' call, with Pale-vented Pigeon, Greater Kiskadee and Yellow-rumped Cacique; edited
- 7) RSR Jan 1995, **Loc.386**, Orellana, 240 m; alarm calls; edited

172. (28.001) **Limpkin** (*Aramus guarauna guarauna*) Carrao

East:

- 1) JVM Mar 1993, **Loc.471**, Sucumbíos, 220 m; song at dawn
- 2) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; song at dawn, with Common Potoo
- 3) JVM Nov 2003, **Loc.375**, Orellana, 225 m; calls and song of a group at dawn
- 4) JVM Mar 1993, **Loc.471**, Sucumbíos, 220 m; calls
- 5) JVM May 2005, **Loc.375**, Orellana, 225 m; calls and 'croaking' calls
- 6) JVM Nov 2003, **Loc.375**, Orellana, 225 m; calls of a pair, with Ruddy and Plumbeous Pigeons and Great Kiskadee; edited

West:

- 7) JVM Mar 2003, **Loc.268**, Manabí, 0 m; song at dawn, with Chestnut-throated Seedeater, Pacific Pygmy-Owl and others; edited

- 8) JVM Mar 2003, **Loc.**158, Guayas, 10 m; song, with Chestnut-throated Seedeater, Ecuadorian Ground-Dove and others; edited
- 9) JVM Mar 2003, **Loc.**269, Manabí, 20 m; subsong and calls at dusk; edited
- 10) JVM Mar 2003, **Loc.**269, Manabí, 20 m; calls
- 173.** (29.001) **Gray-winged Trumpeter** (*Psophia crepitans napensis*) Trompetero Aligris
- 1) JVM Oct 1991, **Loc.**472, Sucumbíos, 220 m; songs of 2 domesticated birds
- 2) JVM Oct 1991, **Loc.**472, Sucumbíos, 220 m; songs of domesticated male and female
- 3) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; calls after playback (much like before playback)
- 4) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; calls after playback, with toad; edited
- 174.** (30.001) **Wattled Jacana** (*Jacana jacana*) Jacana Carunculada
- East (*intermedia*):
- 1) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; calls (2 types)
- 2) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; calls
- 3) JVM Nov 2003, **Loc.**375, Orellana, 225 m; calls of an agitated bird
- 4) JVM Nov 2003, **Loc.**375, Orellana, 225 m; alarm calls of single bird, with Hoatzin
- 5) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; alarm calls of a pair
- 6) JVM Nov 2003, **Loc.**375, Orellana, 225 m; calls from the ground of a single agitated bird, with Hoatzin and others
- 7) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; flight calls, with Black-capped Donacobius
- West (*scapularis*):
- 8) JVM Mar 2003, **Loc.**269, Manabí, 20 m; calls of several birds
- 9) JVM Mar 2003, **Loc.**269, Manabí, 20 m; various calls of a group, with Least Bittern; edited
- 10) JVM Mar 2003, **Loc.**264, Manabí, 30 m; alarm, take-off and flight calls of a pair; edited
- 175.** (31.001) **Greater Yellowlegs** (*Tringa melanoleuca*) Patiamarillo Mayor
- 1) JVM Mar 2003, **Loc.**264, Manabí, 30 m; flight and landing calls
- 2) JVM Oct 2000, **Loc.**47, Cotopaxi, 3850 m; flight calls; looped
- 3) JVM Mar 2003, **Loc.**264, Manabí, 30 m; flight calls
- 4) JVM Mar 2003, **Loc.**264, Manabí, 30 m; flight calls, with Chestnut-throated Seedeater, Crimson-breasted Finch and Tawny-crowned Pygmy-Tyrant; edited
- 5) JVM Nov 2003, **Loc.**156, Guayas, 10 m; flight calls
- 6) JVM Nov 2003, **Loc.**156, Guayas, 10 m; flight and alarm calls, with Least Sandpiper
- 176.** (31.002) **Lesser Yellowlegs** (*Tringa flavipes*) Patiamarillo Menor
- 1) JVM Mar 1993, **Loc.**473, Sucumbíos, 213 m; flight calls
- 2) JVM Oct 2000, **Loc.**47, Cotopaxi, 3850 m; flight calls
- 3) JVM Mar 2003, **Loc.**264, Manabí, 30 m; calls from the ground, with House Wren, Whimbrel and others

- 4) JVM Mar 2003, **Loc.**264, Manabí, 30 m; flight calls; edited
- 5) OJ Aug 2000, **Loc.**184, Imbabura, 2660 m; flight calls of 2 birds
- 6) NK Mar 1987, **Loc.**840, Puno, Peru, 3940 m; calls in flight
- 7) JVM Mar 2003, **Loc.**264, Manabí, 30 m; alarm calls; edited

177. (31.003) **Solitary Sandpiper** (*Tringa solitaria ssp*) Playero Solitario

- 1) CAM Mar 2001, **Loc.**607, Alagoas, Brazil, 50 m; take-off calls of 2 birds (MLNS128055)
- 2) BLL Nov 2005, **Loc.**579, Santa Fe, Argentina, 28 m; take-off calls (XC51887)
- 3) AR Dec 2007, **Loc.**702, Saint Laurents du Maroni, French Guiana, 1 m; take-off calls, variants (XC44005)
- 4) AvdB Sep 1980, **Loc.**824, Madre de Dios, Peru, 240 m; take-off and alarm calls, with Great Antshrike and others (MLNS28911)
- 5) JQV Nov 2006, **Loc.**602, Santa Cruz, Bolivia, 170 m; alarm calls (XC53494)

178. (31.004) **Willet** (*Tringa semipalmata inornata*) Vadeador Aliblanco

- 1) JVM Mar 2003, **Loc.**264, Manabí, 30 m; flight calls
- 2) JVM Mar 2003, **Loc.**264, Manabí, 30 m; flight calls; edited
- 3) MJA Feb 2007, **Loc.**879, Florida, USA, 0 m; calls when flushed (MLNS132983)

Notes: Formerly in Catoptrophorus (C. semipalmatus).

179. (31.005) **Wandering Tattler** (*Tringa incana*) Playero Vagabundo

- 1) AvdB Feb 1981, **Loc.**138, Galápagos, 0 m; calls when flushed (MLNS28610)

Notes: Formerly in Heteroscelus (C. incanus).

180. (31.006) **Spotted Sandpiper** (*Actitis macularia*) Playero Coleador

- 1) JVM Sep 1998, **Loc.**253, Loja, 150 m; flight call, with Pacific Pygmy-Owl; edited
- 2) JVM Mar 2003, **Loc.**158, Guayas, 0 m; call; looped
- 3) JVM Mar 2003, **Loc.**156, Guayas, 10 m; take-off and flight calls
- 4) JVM Nov 2003, **Loc.**156, Guayas, 10 m; flight calls and calls from the ground of 3 birds at dusk
- 5) JVM Nov 2003, **Loc.**156, Guayas, 10 m; calls of 10-20 birds at dusk, with Long-tailed Mockingbird, Necklaced Spinetail and others

181. (31.007) **Upland Sandpiper** (*Bartramia longicauda*) Pradero Colilargo

- 1) JM Oct 2002, **Loc.**640, Minas Gerais, Brazil, 1350 m; flight calls, group of 5, with White-rumped Swallow and others (XC84927)
- 2) JM Oct 2002, **Loc.**640, Minas Gerais, Brazil, 1350 m; flight calls, group of 3 (XC84928)
- 3) ML Sep 1996, **Loc.**324, Napo, 2000 m; flight calls; looped

182. (31.008) **Whimbrel** (*Numenius phaeopus hudsonicus*) Zarapito Trinidad

- 1) JVM Mar 2003, **Loc.**264, Manabí, 30 m; song and calls at dusk; edited

- 2) JVM Mar 2003, **Loc.264**, Manabí, 30 m; flight and landing calls of a pair
- 183.** (31.009) **Hudsonian Godwit** (*Limosa haemastica*) Aguja Hudsoniana
 1) AS Feb 2010, **Loc.675**, X Region, Chile, 0 m; calls when flushed; edited and looped (XC44344)
 2) BLL Feb 2005, **Loc.865**, Maldonado, Uruguay, 0 m; calls when flushed (XC48617)
- 184.** (31.010) **Marbled Godwit** (*Limosa fedoa fedoa*) Aguja Canela
 1) AS Jun 2007, **Loc.888**, Minnesota, USA, 0 m; alarm calls in flight (XC13801)
- 185.** (31.011) **Ruddy Turnstone** (*Arenaria interpres morinella*) Vuelvepedras Rojizo
 1) JVM Nov 2003, **Loc.156**, Guayas, 10 m; flight calls
 2) JVM Nov 2003, **Loc.156**, Guayas, 10 m; flight calls
 3) JVM Mar 2003, **Loc.56**, El Oro, 0 m; flight calls of a group
- 186.** (31.012) **Surfbird** (*Aphriza virgata*) Rompientero
 1) GV Oct 2009, **Loc.901**, Washington, USA, 0 m; various calls from group of 35 birds (MLNS140899)
 2) AS Jan 2009, **Loc.870**, California, USA, 0 m; agonistic calls from group (XC28521)
 3) BC Jul 2009, **Loc.867**, Alaska, USA, 278 m; threat call (MLNS141101)
- 187.** (31.013) **Red Knot** (*Calidris canutus rufa*) Playero Rojo
 1) MH Aug 2009, **Loc.887**, Massachusetts, USA, 0 m; flight call from group of 4 birds; edited (MLNS141169)
 2) MH Aug 2009, **Loc.887**, Massachusetts, USA, 0 m; take-off calls from group of 4 birds; edited (MLNS141163)
- 188.** (31.014) **Sanderling** (*Calidris alba*) Playero Arenero
 1) JVM Nov 2003, **Loc.156**, Guayas, 10 m; feeding calls, with Least Sandpiper; edited
 2) JVM Nov 2003, **Loc.156**, Guayas, 10 m; flight calls, with Least Sandpiper; edited
- 189.** (31.015) **Semipalmated Sandpiper** (*Calidris pusilla*) Playero Semipalmeado
 1) JVM Mar 2003, **Loc.268**, Manabí, 0 m; take-off and flight calls, with West Peruvian Dove; edited
 2) JVM Mar 2003, **Loc.264**, Manabí, 30 m; calls; edited
 3) NK Dec 1991, **Loc.158**, Guayas, 0 m; take-off calls
- 190.** (31.016) **Western Sandpiper** (*Calidris mauri*) Playero Occidental
 1) CS Jul 1961, **Loc.667**, Ontario, Canada, 183 m; calls; edited (MLNS3095)
 2) JK Jun 1962, **Loc.883**, Florida, USA, 0 m; calls; edited and looped (MLNS3096)
 3) TB Aug 2009, **Loc.902**, Washington, USA, 325 m; flight calls of group (XC38465)
 4) AS Jan 2009, **Loc.875**, California, USA, -70 m; calls when flushed (XC29367)

- 191.** (31.017) **Least Sandpiper** (*Calidris minutilla*) Playero Menudo
 1) JVM Mar 2003, **Loc.**264, Manabí, 30 m; take-off and flight calls; edited
 2) JVM Nov 2003, **Loc.**156, Guayas, 10 m; flight calls
 3) JVM Mar 2003, **Loc.**264, Manabí, 30 m; calls from the ground, with Gray-hooded Gull? and others
 4) JVM Mar 2003, **Loc.**264, Manabí, 30 m; calls; looped
- 192.** (31.018) **White-rumped Sandpiper** (*Calidris fuscicollis*) Playero Lomiblanco
 1) NK Oct 1983, **Loc.**47, Cotopaxi, 3850 m; flight calls
 2) NK Feb 1984, **Loc.**576, Santa Cruz, Argentina, 740 m; take-off and flight calls of single bird (XC16280 in part)
- 193.** (31.019) **Baird's Sandpiper** (*Calidris bairdii*) Playero de Baird
 1) NK Oct 1993, **Loc.**47, Cotopaxi, 3850 m; take-off calls of a flock
 2) NK Oct 1983, **Loc.**47, Cotopaxi, 3850 m; take-off calls of a flock
 3) AS Mar 2011, **Loc.**736, Ayacucho, Peru, 4520 m; call from ground (XC74680)
- 194.** (31.020) **Pectoral Sandpiper** (*Calidris melanotos*) Playero Pectoral
 1) TAP Sep 1982, **Loc.**811, Madre de Dios, Peru, 330 m; calls when flushed; edited (MLNS30022)
 2) MN Sep 2012, **Loc.**898, Tennessee, USA, 300 m; call when flushed (XC109321)
 3) TP Sep 1982, **Loc.**811, Madre de Dios, Peru, 330 m; calls, with Spotted Sandpiper (MLNS29880)
 4) NK Nov 2003, **Loc.**47, Cotopaxi, 3850 m; alarm and take-off calls of two birds flushed repeatedly; edited
- 195.** (31.021) **Dunlin** (*Calidris alpina*) Playero Ventrinegro
 1) AS Apr 2011, **Loc.**900, Washington, USA, 10 m; flight calls from flock; edited (XC76510)
- 196.** (31.024) **Stilt Sandpiper** (*Micropalama himantopus*) Playero Tarsilargo
 1) WE Apr 1989, **Loc.**881, Florida, USA, 5 m; flight calls of a flock of adults, with Lesser Yellowlegs, Laughing Gull and others (MLNS49704)
 2) WE Apr 1989, **Loc.**881, Florida, USA, 5 m; flight calls of a flock of adults, with Lesser Yellowlegs, Greater Yellowlegs, Killdeer and others (MLNS49705)
 3) DFL May 2011, **Loc.**886, Louisiana, USA, 1 m; feeding calls (2 types), with Seaside Sparrow, Marsh Wren, Boat-tailed Grackle and Red-winged Blackbird (XC77515)
- 197.** (31.024) **Buff-breasted Sandpiper** (*Tryngites subruficollis*) Praderito Canelo
 1) WWG Jun 1974, **Loc.**669, Yukon Territory, Canada, 120 m; calls (MLNS63770)
 2) GV Jun 2006, **Loc.**866, Alaska, USA, 3 m; alarm call, call, and wing noise (MLNS131488)
 3) MF Jun 2008, **Loc.**666, Nunavut, Canada, 50 m; call; edited (MLNS138269)
 4) BLL Nov 2005, **Loc.**579, Santa Fe, Argentina, 28 m; call during migration; looped (XC51881)

- 198.** (31.025) **Short-billed Dowitcher** (*Limnodromus griseus sspp*) Agujeta Piquicorto
 1) JVM Nov 2003, **Loc.**156, Guayas, 10 m; call, with Black-necked Stilt
 2) JVM Nov 2003, **Loc.**156, Guayas, 10 m; calls and take-off calls of group, with Black-necked Stilt;
 edited
- 199.** (31.026) **Wilson's Snipe** (*Gallinago delicata*) Becacina Norteamericana
 1) RMC Mar 2007, **Loc.**896, South Carolina, USA, 22 m; take-off call of several flushed birds, with
 Common Yellowthroat, Northern Cardinal and Wood Duck; edited (XC11712)
Notes: Has been treated as a ssp of Common Snipe (G. gallinago).
- 200.** (31.027) **South American Snipe** (*Gallinago paraguaiiae paraguaiiae*) Becacina Sudamericana
 1) DWF Aug 1993, **Loc.**653, Rio Grande do Sul, Brazil, 1 m; flight song, with Great Kiskadee
 (MLNS68409)
 2) DWF Aug 1993, **Loc.**653, Rio Grande do Sul, Brazil, 1 m; calls of 2 birds in flight (MLNS68409)
 3) DWF Jul 1991, **Loc.**650, Rio Grande do Sul, Brazil, 957 m; calls (MLNS63808)
 4) AMN Jun 1997, **Loc.**720, Itapúa, Paraguay, 150 m; calls (MLNS102329)
 5) FJ Aug 2007, **Loc.**656, Rio Grande do Sul, Brazil, 0 m; calls from the ground and winnow (XC14750)
 6) AMN Jun 1997, **Loc.**720, Itapúa, Paraguay, 150 m; single calls (MLNS102329)
- 201.** (31.028) **Puna Snipe** (*Gallinago andina andina*) Becasina de Puna
 1) NK Dec 1983, **Loc.**839, Puno, Peru, 4300 m; flight song (XC16201)
 2) NK Dec 1983, **Loc.**839, Puno, Peru, 4300 m; calls from ground (XC16199)
 3) NK Nov 1983, **Loc.**761, Junín, Peru, 4080 m; calls when flushed (XC16200)
- 202.** (31.029) **Noble Snipe** (*Gallinago nobilis*) Becasina Noble
 1) LN Oct 2000, **Loc.**50, Cotopaxi, 3600 m; flight song and calls from ground
 2) LN Oct 2000, **Loc.**50, Cotopaxi, 3600 m; songs of several birds at lek
 3) NK Nov 1990, **Loc.**35, Carchi, 3350 m; calls when flushed
 4) NK Nov 2003, **Loc.**47, Cotopaxi, 3850 m; calls when flushed
- 203.** (31.030) **Andean Snipe** (*Gallinago jamesoni*) Becasina Andina
 1) NK Dec 1996, **Loc.**441, Pichincha, 3700 m; display flight and take-off calls (besides the wing whir a
 deep rolling 'winnow' is produced during deep swoops of display flight)
 2) NK Jan 1995, **Loc.**459, Pichincha, 3870 m; flight calls
 3) NK Nov 1992, **Loc.**301, Morona-Santiago, 3300 m; calls when flushed
- 204.** (31.031) **Imperial Snipe** (*Gallinago imperialis*) Becasina Imperial
 1) NK Jan 1993, **Loc.**441, Pichincha, 3700 m; song in flight with wing whir; looped
 2) NK Jan 1993, **Loc.**441, Pichincha, 3700 m; calls from perch and song in flight, 2 birds
 3) NK Dec 1990, **Loc.**441, Pichincha, 3700 m; calls from perch and during short flights

- 4) NK Jan 2003, **Loc.509**, Zamora-Chinchipec, 3200 m; calls of female feigning injury near chick
- 205.** (31.032) **Red Phalarope** (*Phalaropus fulicaria*) Falaropo Rojo
 1) TB Nov 2009, **Loc.903**, Washington, USA, 0 m; flight call of a single bird (XC40499)
 2) FV Nov 1992, **Loc.557**, Chubut, Argentinacalls of a flock (XC53461)
- 206.** (31.033) **Red-necked Phalarope** (*Phalaropus lobatus*) Falaropo Picofino
 1) AS May 2007, **Loc.876**, Colorado, USA, 1160 m; take-off calls; edited (XC13590, XC13591)
- 207.** (31.034) **Wilson's Phalarope** (*Phalaropus tricolor*) Falaropo Tricolor
 1) NK Oct 1983, **Loc.47**, Cotopaxi, 3850 m;
Notes: Formerly in Steganopus.
- 208.** (32.001) **Rufous-bellied Seedsnipe** (*Attagis gayi latreillii*) Agachona Ventrirrufa
 1) NK Nov 1992, **Loc.38**, Chimborazo, 4200 m; flight calls of flock
 2) NK Nov 1992, **Loc.38**, Chimborazo, 4200 m; flight calls of 2 birds
 3) JVM Jun 2000, **Loc.308**, Napo, 4400 m; flight calls of 2 birds
 4) JVM Oct 2000, **Loc.308**, Napo, 4400 m; alarm calls of 2 birds on the ground
- 209.** (32.002) **Least Seedsnipe** (*Thinocorus rumicivorus cuneicauda*) Agachona Chica
 1) TAP Aug 1980, **Loc.773**, Lambayeque, Peru, 20 m; take-off calls from 3 birds, with Tawny-throated Dotterel; edited (MLNS22008)
- 210.** (33.001) **Peruvian Thick-knee** (*Burhinus superciliaris*) Alcaraván Peruano
 1) PC Feb 2003, **Loc.252**, Loja, 150 m; (?) song after dusk
 2) PC Feb 1999, **Loc.833**, Piura, Peru, 100 m; calls; edited
 3) PC Feb 1999, **Loc.833**, Piura, Peru, 100 m; flight calls, with West Peruvian Dove
- 211.** (34.001) **American Oystercatcher** (*Haematopus palliatus pitanay*) Ostrero Americano
 1) JVM Nov 2003, **Loc.156**, Guayas, 10 m; calls
 2) JVM Nov 2003, **Loc.156**, Guayas, 10 m; alarm calls on the ground of a pair with a large fledgling; edited
 3) JVM Nov 2003, **Loc.156**, Guayas, 10 m; flight calls
- 212.** (35.001) **Black-necked Stilt** (*Himantopus mexicanus mexicanus*) Cigueñuela Cuellinegra
 1) JVM Mar 2003, **Loc.156**, Guayas, 10 m; calls of single bird on ground
 2) JVM Mar 2003, **Loc.156**, Guayas, 10 m; calls of agitated birds, with Killdeer and Least Sandpiper?
 3) JVM Mar 2003, **Loc.264**, Manabí, 30 m; calls in flight. This call is also given from the ground (B. Haase)
 4) JVM Mar 2003, **Loc.264**, Manabí, 30 m; calls of several birds on ground; edited

- 5) JVM Mar 2003, **Loc.**264, Manabí, 30 m; flight calls, with Laughing Gull
 6) PC Feb 2003, **Loc.**158, Guayas, 0 m; (?) alarm calls of a large group, with Spotted Sandpiper
 7) JVM Nov 2003, **Loc.**156, Guayas, 10 m; 2 call types of a large group at dusk. The high-pitched call is often given by excited groups or pairs (B. Haase)
- 213.** (36.001) **Southern Lapwing** (*Vanellus chilensis cayennensis*) Avefría Sureña
 1) JN Apr 2003, **Loc.**184, Imbabura, 2660 m; calls
 2) SCH Jul 2012, **Loc.**682, Casanare, Colombia, 130 m; calls (XC114069)
- 214.** (36.002) **Andean Lapwing** (*Vanellus resplendens*) Avefría Andina
 1) NK Oct 1983, **Loc.**47, Cotopaxi, 3850 m; calls of two adults on ground and in flight
 2) JVM Jun 2000, **Loc.**322, Napo, 4000 m; take-off calls; looped
 3) OJ Aug 2006, **Loc.**167, Imbabura, 3600 m; alarm calls in flight
 4) JVM Jun 2000, **Loc.**38, Chimborazo, 3500 m; calls in display flight, one bird diving at another
 5) JVM Oct 2000, **Loc.**50, Cotopaxi, 3600 m; calls from ground; looped
- 215.** (36.003) **Gray Plover** (*Pluvialis squatarola*) Chorlo Gris
 1) JVM Nov 2003, **Loc.**156, Guayas, 10 m; flight call; looped
 2) JVM Nov 2003, **Loc.**156, Guayas, 10 m; take-off and flight calls of 15-20 birds, with Ruddy Turnstone; edited
- 216.** (36.004) **American Golden-Plover** (*Pluvialis dominica*) Chorlo Dorado Americano
 1) NK Oct 1983, **Loc.**47, Cotopaxi, 3850 m; take-off call of single bird; looped
 2) NK Mar 2009, **Loc.**562, Jujuy, Argentina, 3680 m; flight calls of single bird, with Wilson's Phalarope (XC32280)
 3) BLL month? 2008, **Loc.**560, Entre Ríos, Argentina, 23 m; take-off calls of a flock; looped (XC48582)
- 217.** (36.006) **Pied Plover** (*Hoploxypterus cayanus*) Chorlo Pinto
 1) DFL Jun 1996, **Loc.**807, Loreto/Ucayali, Peru, ca. 150 m; call from the ground and song in flight, with Collared Plover
 2) DFL Jun 1996, **Loc.**807, Loreto/Ucayali, Peru, ca. 150 m; flight calls, with Sand-colored Nighthawk
 3) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; call; looped
- 218.** (36.007) **Semipalmated Plover** (*Charadrius semipalmatus*) Chorlo Semipalmeado
 1) JVM Nov 2003, **Loc.**156, Guayas, 10 m; calls and take-off call; intervals halved
 2) JVM Nov 2003, **Loc.**156, Guayas, 10 m; contact call; looped
 3) JVM Nov 2003, **Loc.**156, Guayas, 10 m; flight calls

- 219.** (36.008) **Wilson's Plover** (*Charadrius wilsonia beldingi*) Chorlo de Wilson
 1) JVM Mar 2003, **Loc.**269, Manabí, 20 m; calls while running, with Collared Antshrike and West Peruvian Dove; edited
 2) JVM Mar 2003, **Loc.**269, Manabí, 20 m; flight calls
- 220.** (36.010) **Snowy Plover** (*Charadrius nivosus occidentalis*) Chorlo Nievo
 1) JVM Mar 2003, **Loc.**156, Guayas, 10 m; song and flight call
 2) JVM Mar 2003, **Loc.**151, Guayas, 5 m; song and calls after playback
 3) JVM Nov 2003, **Loc.**156, Guayas, 10 m; calls at dusk; edited
 4) JVM Nov 2003, **Loc.**156, Guayas, 10 m; calls from the ground; edited
Notes: Split from Kentish Plover (C. alexandrinus).
- 221.** (36.011) **Collared Plover** (*Charadrius collaris*) Chorlo Collarejo
 1) RSR Sep 1992, **Loc.**373, Orellana, 220 m; chase calls of 2 territorial birds; edited
 2) JVM Nov 1993, **Loc.**373, Orellana, 220 m; feeding and flight calls
 3) RSR Sep 1992, **Loc.**373, Orellana, 220 m; calls of a pair, with Large-billed Tern and Chestnut-bellied Seedeater
 4) DFL Jun 1996, **Loc.**807, Loreto/Ucayali, Peru, ca. 150 m; calls
- 222.** (36.012) **Killdeer** (*Charadrius vociferus peruvianus*) Chorlo Tildío
 1) JVM Mar 2003, **Loc.**156, Guayas, 10 m; calls from ground, with Black-necked Stilt; looped
 2) LN Mar 2003, **Loc.**156, Guayas, 10 m; flight calls, with Gray-breasted Martin?; edited
 3) DFL Aug 2009, **Loc.**775, Lima, Peru, 2 m; alarm calls, with Black-winged Stilt? (XC95724)
- 223.** (36.013) **Tawny-throated Dotterel** (*Oreopholus ruficollis pallidus*) Chorlo-Cabezón Cuellicanelo
 1) TAP Aug 1980, **Loc.**773, Lambayeque, Peru, 20 m; calls from 3-5 birds in flight; edited (MLNS22008)
- 224.** (38.001) **Gray Gull** (*Leucophaeus modestus*) Gaviota Gris *Notes: Formerly in Larus.*
 1) RA Aug 2011, **Loc.**156, Guayas, 10 m; calls, with Gray-hooded Gull; edited (XC86836)
 2) AS Nov 2009, **Loc.**734, Arequipa, Peru, 0 m; calls from a large flock (XC47016)
- 225.** (38.002) **Kelp Gull** (*Larus dominicanus*) Gaviota Dominicana
 1) JVM Nov 2003, **Loc.**156, Guayas, 10 m; calls of 2 birds in flight; edited
 2) JVM Nov 2003, **Loc.**156, Guayas, 10 m; disturbance calls of 3 birds in flight
 3) JVM Nov 2003, **Loc.**156, Guayas, 10 m; alarm calls in flight. Also gives a long call both from the ground and in flight, as well as other calls (B. Haase).
- 226.** (38.007) **Gray-hooded Gull** (*Croicocephalus cirrocephalus cirrocephalus*) Gaviota Cabecigris
 1) JVM Mar 2003, **Loc.**151, Guayas, 5 m; calls during courtship

- 2) JVM Mar 2003, **Loc.**151, Guayas, 5 m; calls in flight, while landing and from the ground; edited
- 3) JVM Nov 2003, **Loc.**156, Guayas, 10 m; flight calls of a single agitated adult
- 4) JVM Nov 2003, **Loc.**156, Guayas, 10 m; begging calls of a juvenile from the ground

Notes: Formerly in Larus.

227. (38.008) **Andean Gull** (*Croicocephalus serranus*) Gaviota Andina

- 1) JVM Jun 2000, **Loc.**322, Napo, 4000 m; flight calls of 4 birds
- 2) JVM Jun 2000, **Loc.**47, Cotopaxi, 3850 m; flight calls
- 3) JVM Jun 2000, **Loc.**322, Napo, 4000 m; take-off calls
- 4) JVM Oct 2000, **Loc.**47, Cotopaxi, 3850 m; calls from ground

Notes: Formerly in Larus.

228. (38.009) **Laughing Gull** (*Leucophaeus atricilla*) Gaviota Reidora

- 1) JVM Mar 2003, **Loc.**264, Manabí, 30 m; calls of a group on the ground and in flight
- 2) JVM Mar 2003, **Loc.**264, Manabí, 30 m; calls of a group on the ground and in flight, with Chestnut-throated Seed-eater?
- 3) JVM Mar 2003, **Loc.**264, Manabí, 30 m; calls of a group on the ground and in flight

Notes: Formerly in Larus.

229. (38.010) **Franklin's Gull** (*Leucophaeus pipixcan*) Gaviota de Franklin

- 1) AS Feb 2010, **Loc.**675, X Region, Chile, 0 m; call from perch as another flew by (XC44338)
- 2) JVM Nov 2003, **Loc.**156, Guayas, 10 m; calls in flight. This call may also be given from the ground (B. Haase).
- 3) JVM Nov 2003, **Loc.**156, Guayas, 10 m; single call, with Royal Tern and Black-necked Stilt; looped

Notes: Formerly in Larus.

230. (38.013) **Gull-billed Tern** (*Gelochelidon nilotica*) Gaviotín Piquigrueso

- 1) JVM Mar 2003, **Loc.**156, Guayas, 10 m; interaction calls of several perched birds
- 2) JVM Mar 2003, **Loc.**151, Guayas, 5 m; calls of several birds during mating, begging and feeding in a breeding colony. This is also the most common flight call (B. Haase)
- 3) RSR Jul 1993, **Loc.**156, Guayas, 10 m; flight call; intervals slightly shortened
- 4) JVM Mar 2003, **Loc.**55, El Oro, 0 m; flight calls; interval before last call shortened

Notes: By some placed in Sterna.

231. (38.014) **Caspian Tern** (*Hydroprogne caspia*) Gaviotín Caspica

- 1) AS Jan 2009, **Loc.**875, California, USA, -70 m; calls, with various unidentified (XC29361)
- 2) TW May 2010, **Loc.**904, Wisconsin, USA, 180 m; call, with Ring-billed Gull and Red-winged Blackbird (XC53945)

Notes: By some placed in Sterna.

- 232.** (38.015) **Royal Tern** (*Thalasseus maximus maximus*) Gaviotín Real
 1) JVM Mar 2003, **Loc.**264, Manabí, 30 m; quarreling calls (2 types) of 6 foraging birds; edited
 2) JVM Mar 2003, **Loc.**264, Manabí, 30 m; flight calls; edited
 3) JVM Mar 2003, **Loc.**264, Manabí, 30 m; flight calls, with Chestnut-throated Seedeater; interval shortened
 4) JVM Nov 2003, **Loc.**156, Guayas, 10 m; contact calls from the ground and in flight of over 100 birds
 5) JVM Nov 2003, **Loc.**156, Guayas, 10 m; contact calls of a group of over 100 birds, with Black-necked Stilts
 6) JVM Nov 2003, **Loc.**156, Guayas, 10 m; contact calls of a group of over 100 birds; edited
Notes: By some placed in Sterna.
- 233.** (38.016) **Elegant Tern** (*Thalasseus elegans*) Gaviotín Elegante
 1) TAP Jul 1982, **Loc.**760, Ica, Peru, 0 m; calls in flight; edited (MLNS29388)
 2) FS Apr 2006, **Loc.**674, Valparaiso, Chile, 0 m; flight calls from flock of 60, with Kelp Gull; edited (XC19515)
Notes: By some placed in Sterna.
- 234.** (38.017) **Sandwich Tern** (*Thalasseus sandvicensis acuflavida*) Gaviotín de Sandwich
 1) JVM Mar 2003, **Loc.**156, Guayas, 10 m; flight calls.
 2) JVM Mar 2003, **Loc.**156, Guayas, 10 m; take-off call; looped
 3) OH Aug 1983, **Loc.**882, Florida, USA, 0 m; alarm calls in flight, with begging calls of full-grown fledglings (MLNS31550)
Notes: By some placed in Sterna.
- 235.** (38.021) **Yellow-billed Tern** (*Sternula superciliaris*) Gaviotín Amazónico
 1) PC Sep 1988, **Loc.**472, Sucumbíos, 220 m; flight calls
 2) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; flight calls, with Least Sandpiper?; edited
Notes: By some placed in Sterna.
- 236.** (38.023) **Peruvian Tern** (*Sternula lorata*) Gaviotín Peruano
 1) TAP Sep 1981, **Loc.**760, Ica, Peru, 0 m; courtship calls of a pair, the female begging (MLNS24000)
Notes: By some placed in Sterna.
- 237.** (38.025) **Large-billed Tern** (*Phaetusa simplex*) Gaviotín Picudo
 1) RSR Sep 1992, **Loc.**477, Sucumbíos, 190 m; flight calls, with Chestnut-bellied Seedeater
 2) PC Aug 2001, **Loc.**620, Amazonas, Brazil, 22 m; flight calls of one or two birds
- 238.** (39.001) **Black Skimmer** (*Rynchops niger cinerascens*) Rayador Negro
 1) TAP Sep 1982, **Loc.**811, Madre de Dios, Peru, 330 m; calls of a single bird (MLNS29878)
 2) TAP Sep 1982, **Loc.**811, Madre de Dios, Peru, 330 m; calls of a pair near nest (MLNS29878)

3) ABH Oct 2001, **Loc.**600, Santa Cruz, Bolivia, 200 m; calls of a flock in flight and perched, with Pale-vented Pigeon and others (MLNS110733, XC3277)

239. (40.001) **Rock Pigeon** (*Columba livia*) Paloma Cosmopolita

- 1) JVM Jan 2004, **Loc.**435, Pichincha, 2140 m; song, with Rufous-collared Sparrow
- 2) JVM Jan 2004, **Loc.**435, Pichincha, 2140 m; song
- 3) SP Oct 1992, **Loc.**890, New Jersey, USA, 1 m; song during courtship; edited (MLNS72038)
- 4) OJ Dec 2010, **Loc.**705, Athens, Greece, 5 m; wing flapping display; edited (AmiBio)

240. (40.002) **Band-tailed Pigeon** (*Patagioenas fasciata albilinea*) Paloma Collareja

- 1) RSR Dec 1991, **Loc.**218, Loja, 2800 m; song
- 2) ML Mar 1998, **Loc.**427, Pichincha, 2200 m; song, with Russet-crowned Warbler and Chestnut-crowned Antpitta
- 3) NK Aug 1997, **Loc.**28, Carchi, 2350 m; song
- 4) JVM Nov 1997, **Loc.**510, Zamora-Chinchiipe, 2500 m; flight call, short variant; looped
- 5) OJ Aug 2006, **Loc.**126, Esmeraldas, 3300 m; flight call, long variant, with Hooded Mountain-Tanager and Grass-Green Tanager
- 6) NK Aug 1997, **Loc.**28, Carchi, 2350 m; wing clapping; looped
- 7) PMV Dec 2006, **Loc.**427, Pichincha, 2100 m; wing noise in display flight, with Black-crested Warbler, Chestnut-crowned Antpitta and others

Notes: Formerly in Columba.

241. (40.003) **Scaled Pigeon** (*Patagioenas speciosa*) Paloma Escamosa

East:

- 1) NK Sep 1996, **Loc.**390, Pastaza, 600 m; song, with Golden-headed Manakin
- 2) NK Jan 2002, **Loc.**290, Morona-Santiago, 650 m; song, with Foothill Screech-Owl
- 3) ML Feb 2000, **Loc.**383, Orellana, 235 m; song, with Coraya Wren
- 4) NK Sep 1996, **Loc.**390, Pastaza, 600 m; song, with Golden-headed Manakin

West:

- 5) PC Sep 1994, **Loc.**136, Esmeraldas, 175 m; song; interval halved
- 6) OJ Jun 1997, **Loc.**95, Esmeraldas, 60 m; song, with Stripe-throated Wren, Chestnut-backed and Stub-tailed Antbird, Tawny-crested and Lemon-spectacled Tanager and others; intervals shortened
- 7) OJ Aug 1997, **Loc.**95, Esmeraldas, 60 m; wing noise and agitated song, with Dusky Antbird; interval shortened
- 8) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; song
- 9) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; song, with Guayaquil Woodpecker and others; edited

Notes: Formerly in Columba.

242. (40.004) Pale-vented Pigeon (*Patagioenas cayennensis*) Paloma Ventripálida

East (*cayennensis*):

- 1) JVM Dec 1995, **Loc.**379, Orellana, 220 m; song
- 2) JVM May 1995, **Loc.**379, Orellana, 220 m; songs of 2 or more birds at early dawn, with Great Kiskadee
- 3) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song and calls
- 4) NK Dec 1995, **Loc.**373, Orellana, 220 m; song-like call, with Undulated Tinamou
- 5) NK Feb 2004, **Loc.**549, Zamora-Chinchipe, 1340 m; song after playback, with White-tipped Dove

West (*occidentalis*):

- 6) PC Feb 1996, **Loc.**139, Guayas, 50 m; song, with Tropical Gnatcatcher, Blue-gray Tanager, Common Tody-Flycatcher and others; interval shortened
- 7) JVM Mar 2003, **Loc.**153, Guayas, 300 m; song and growl, with Red-eyed Vireo; edited
- 8) PMV Apr 1997, **Loc.**113, Esmeraldas, 70 m; song of two birds, with Ruddy Foliage-gleaner, Gray-capped Flycatcher and Streak-headed Woodcreeper

Notes: Formerly in Columba.

243. (40.005) Marañón Pigeon (*Patagioenas oenops*) Paloma de Marañón

- 1) BW Sep 1990s, **Loc.**730, Amazonas, Peru, 1100 m; song, with Pacific Pygmy-Owl and Southern Beardless-Tyrannulet; edited
- 2) HL Dec 2003, **Loc.**730, Amazonas, Peru, 900 m; song, with Southern Yellow-Grosbeak; edited and looped (XC20471)

Notes: Formerly in Columba.

244. (40.006) Ruddy Pigeon (*Patagioenas subvinacea*) Paloma Rojiza

East (*ogilviegranti*):

- 1) NK Jan 1996, **Loc.**374, Orellana, 245 m; song
- 2) JVM Nov 2003, **Loc.**375, Orellana, 225 m; song
- 3) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; call and song of 2 birds (duet?)
- 4) JVM May 1995, **Loc.**379, Orellana, 220 m; call

West (*berlepschi*):

- 5) PC Oct 1995, **Loc.**411, Pichincha, 500 m; song, with Chestnut-backed Antbird and Tawny-crested Tanager
- 6) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; song
- 7) NK Oct 2005, **Loc.**128, Esmeraldas, 350 m; song, with White-bearded Manakin, Cinnamon Becard, Moustached Antwren and Lesser Greenlet
- 8) OJ Jun 1997, **Loc.**95, Esmeraldas, 400 m; song, with Chocó Tapaculo
- 9) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; song with wing noise; last interval shortened
- 10) OJ Nov 1997, **Loc.**95, Esmeraldas, 80 m; call, with White-flanked Antwren, Checker-throated Antwren, Chestnut-backed Antbird and others
- 11) NK Feb 1992, **Loc.**85, Esmeraldas, 450 m; call, with Chocó Trogon

Notes: Formerly in Columba.

245. (40.007) Plumbeous Pigeon (*Patagioenas plumbea*) Paloma Plomiza

East (*bogotensis*):

- 1) JVM Mar 1994, **Loc.471**, Sucumbíos, 220 m; song
- 2) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; song
- 3) NK Jan 2002, **Loc.290**, Morona-Santiago, 650 m; song; edited
- 4) NK Apr 2005, **Loc.349**, Napo, 1175 m; song and call, with Streaked Xenops and Amazonian White-tailed Trogon
- 5) JVM Nov 2003, **Loc.375**, Orellana, 240 m; song and call of 2 birds (duet?)
- 6) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; song and call; edited
- 7) JVM Nov 2003, **Loc.375**, Orellana, 240 m; calls of 2 birds

West (*chapmani*):

- 8) RSR Jun 1993, **Loc.67**, El Oro, 900 m; song, with Thick-billed Euphonia, Lemon-rumped Tanager and others
- 9) PMV Dec 2006, **Loc.427**, Pichincha, 1900 m; 2 pairs countersinging
- 10) ML Mar 1998, **Loc.427**, Pichincha, 2200 m; song and calls of a pair, with Turquoise Jay, Gray-breasted Wood-Wren and others; calls looped
- 11) NK Mar 1998, **Loc.427**, Pichincha, 2300 m; agitated song and calls of a pair, after playback (?), with Andean Solitaire, Dark-backed Wood-Quail and Rufous-headed Pygmy-Tyrant

Notes: Formerly in Columba.

246. (40.008) Dusky Pigeon (*Patagioenas goodsoni*) Paloma Oscura

- 1) OJ Nov 1997, **Loc.95**, Esmeraldas, 120 m; song and calls, with Gray-and-gold Tanager, Black-capped Pygmy-Tyrant, Red-capped Manakin and others
- 2) PMV Jan 1998, **Loc.95**, Esmeraldas, 60 m; agitated song and call
- 3) PMV Jul 1999, **Loc.95**, Esmeraldas, 150 m; song and call, with Western Sirystes, Scarlet-breasted Dacnis and others
- 4) OJ Sep 2009, **Loc.82**, Esmeraldas, 100 m; begging calls and wing flutter of a juvenile and song, with Chestnut-backed Antbird, unidentified woodpecker, Rufous Piha, Five-colored Barbet and others

Notes: Formerly in Columba.

247. (40.009) Eared Dove (*Zenaida auriculata hypoleuca*) Tórtola Orejuda

- 1) NK Jan 1993, **Loc.445**, Pichincha, 2300 m; song
- 2) NK May 1999, **Loc.13**, Azuay, 1650 m; songs of 2 birds, with Green Violetear and Chestnut-crowned Antpitta
- 3) JVM May 2002, **Loc.234**, Loja, 600 m; wing noise at take-off; looped

248. (40.010) West Peruvian Dove (*Zenaida meloda*) Tórtola Melódica

- 1) JVM Mar 2003, **Loc.268**, Manabí, 0 m; song, with Mangrove Warbler

- 2) JVM Mar 2003, **Loc.**156, Guayas, 10 m; song, with Superciliated Wren, Gray-and-white Tyrannulet, Long-tailed Mockingbird and Parrot-billed Seedeater
- 3) JVM Mar 2003, **Loc.**268, Manabí, 0 m; songs of several birds
- 4) PC Feb 1999, **Loc.**833, Piura, Peru, 100 m; songs of 2 birds (duet?), with Long-tailed Mockingbird and Cinereous Finch
- 5) JVM Mar 2003, **Loc.**268, Manabí, 0 m; subsong
- 6) JVM Mar 2003, **Loc.**156, Guayas, 10 m; wing noise; looped
- 249.** (40.011) **Common Ground-Dove** (*Columbina passerina quitensis*) Tortolita Escamosa
- 1) NK Aug 1992, **Loc.**445, Pichincha, 2300 m; song
- 250.** (40.012) **Plain-breasted Ground-Dove** (*Columbina minuta amazilia*) Tortolita Menuda
- 1) JVM Mar 2003, **Loc.**158, Guayas, 10 m; duet, with Chestnut-throated Seedeater and Pacific Hornero; edited
- 251.** (40.013) **Ruddy Ground-Dove** (*Columbina talpacoti talpacoti*) Tortolita Colorada
- 1) PC Dec 1996, **Loc.**393, Pastaza, 250 m; song, with Small-billed Elaenia and others; interval halved
- 2) PC Dec 1996, **Loc.**393, Pastaza, 250 m; song after playback, with Greater Ani, Great Kiskadee and Buff-throated Woodcreeper
- 252.** (40.014) **Ecuadorian Ground-Dove** (*Columbina buckleyi*) Tortolita Ecuatoriana
- 1) LN Mar 2003, **Loc.**268, Manabí, 0 m; song, with Red-eyed Vireo, White-tipped Dove, Pale-browed Tinamou, Tawny-crowned Pygmy-Tyrant, Southern Beardless-Tyrannulet, Ringed Kingfisher and Necklaced Spinetail?
- 2) PMV Aug 1992, **Loc.**158, Guayas, 100 m; song after playback, with Rusty-margined Flycatcher and Fasciated Wren
- 3) JVM Mar 2003, **Loc.**158, Guayas, 10 m; song; looped
- 253.** (40.015) **Croaking Ground-Dove** (*Columbina cruziana*) Tortolita Croante
- 1) JVM Mar 2003, **Loc.**269, Manabí, 20 m; song, with House Wren and Smooth-billed Ani?
- 2) JVM Mar 2003, **Loc.**269, Manabí, 20 m; song at dusk, with unidentified bird
- 3) JVM Mar 2003, **Loc.**156, Guayas, 10 m; flight/take-off call, with Pacific Parrotlet; looped
- 254.** (40.016) **Blue Ground-Dove** (*Claravis pretiosa*) Tortolita Azul
- 1) PMV Aug 1992, **Loc.**158, Guayas, 50 m; song; edited
- 2) PC Jul 1997, **Loc.**260, Los Ríos, 300 m; song, with Ochraceous Attila, Rufous-tailed Hummingbird and others
- 3) PC Sep 1991, **Loc.**262, Los Ríos, 70 m; song, with Pallid Dove?
- 4) KSB Feb 2003, **Loc.**267, Manabí, 105 m; song, with Pallid Dove, Gray-and-gold Warbler and others
- 5) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; song

- 6) PC Sep 1988, **Loc.472**, Sucumbíos, 220 m; song, with Red-throated Caracara
- 7) NK Feb 2004, **Loc.543**, Zamora-Chinchiipe, 1114 m; song of 3 birds, with Streaked Saltator and Lined Antshrike

255. (40.017) **Maroon-chested Ground-Dove** (*Claravis monetoura monetoura*) Tortolita Pechimarrón

- 1) NK Aug 2005, **Loc.511**, Zamora-Chinchiipe, 2750 m; song
- 2) TAP Jul 1985, **Loc.753**, Cuzco, Peru, 3130 m; song
- 3) TAP Jul 1985, **Loc.753**, Cuzco, Peru, 3130 m; songs of 2 birds
- 4) TAP Jul 1985, **Loc.753**, Cuzco, Peru, 3130 m; song
- 5) BW Aug 1997, **Loc.753**, Cuzco, Peru, 3130 m; song
- 6) FSM Sep 2005, **Loc.511**, Zamora-Chinchiipe, 2600 m; alarm by female near nest with large young
- 7) TAP Jul 1985, **Loc.753**, Cuzco, Peru, 3130 m; wing whir

256. (40.018) **Black-winged Ground-Dove** (*Metriopelia melanoptera*) Tortolita Alinegra

Peru (*melanoptera*):

- 1) NK May 1987, **Loc.733**, Arequipa, Peru, 3600 m; song

Ecuador (*saturator*):

- 2) JVM Jun 2000, **Loc.322**, Napo, 4500 m; wing whir

Notes: We assume the Ecuadorian race sings similarly to nominate.

257. (40.019) **White-tipped Dove** (*Leptotila verreauxi*) Paloma Apical

Eastern lowlands (*decipiens*):

- 1) JVM Mar 1993, **Loc.373**, Orellana, 220 m; song, with Black-fronted Nunbird, Undulated Tinamou and others

West and Andes (*decolor*):

- 2) JVM Jan 1992, **Loc.153**, Guayas, 300 m; 3 song types, with Ecuadorian Ground-Dove, Gray-and-gold Warbler, Pacific Pygmy-Owl and others
- 3) JVM Apr 2002, **Loc.234**, Loja, 400 m; typical song; edited
- 4) JVM Sep 1998, **Loc.234**, Loja, 400 m; 2 song types, with Red-masked Parakeet, Striped Cuckoo and Pacific Hornero; edited
- 5) JVM May 1998, **Loc.427**, Pichincha, 2100 m; song, with Russet-crowned Warbler and others
- 6) PC Feb 1997, **Loc.248**, Loja, 550 m; different song type, with Plumbeous-backed Thrush; edited
- 7) JVM Mar 1999, **Loc.234**, Loja, 400 m; churring song
- 8) NK Feb 1991, **Loc.245**, Loja, 1750 m; churring song; looped

258. (40.020) **Pallid Dove** (*Leptotila pallida*) Paloma Pálida

- 1) OJ Nov 1997, **Loc.95**, Esmeraldas, 80 m; song of 2 birds, with Buff-throated Saltator, Great Antshrike, Lemon-rumped Tanager and others
- 2) OJ Dec 1997, **Loc.95**, Esmeraldas, 60 m; duet, with Dusky Antbird, Chestnut-backed Antbird, Scale-crested Pygmy-Tyrant, Bay Wren, Buff-throated Saltator and others

- 3) OJ Nov 1997, **Loc.95**, Esmeraldas, 60 m; song variant, with Chestnut-backed Antbird, Little Tinamou, Lemon-spectacled Tanager and others
- 4) OJ Jun 1996, **Loc.95**, Esmeraldas, 60 m; song of 3 birds
- 5) OJ Jun 1996, **Loc.95**, Esmeraldas, 60 m; duet with two-note variant, with Scarlet-breasted Dacnis, Little Tinamou and others
- 259.** (40.021) **Gray-fronted Dove** (*Leptotila rufaxilla dubusi*) Paloma Frentigris
- 1) JVM Sep 2001, **Loc.472**, Sucumbíos, 220 m; song, with Gilded Barbet and White-lored Tyrannulet?
- 2) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; song, with Plumbeous Pigeon
- 3) RSR Jul 1994, **Loc.386**, Orellana, 240 m; song, with Undulated Tinamou
- 4) JVM May 1995, **Loc.379**, Orellana, 220 m; song, with Ruddy Pigeon; edited
- 260.** (40.022) **Ochre-bellied Dove** (*Leptotila ochraceiventris*) Paloma Ventriocrácea
- 1) RSR Aug 1991, **Loc.275**, Manabí, 500 m; song
- 2) NK Jul 1992, **Loc.147**, Guayas, 380 m; song of several birds, with Lesser Greenlet
- 3) KSB May 2002, **Loc.267**, Manabí, 300 m; song, with Pale-browed Tinamou, Pale-vented Pigeon, Ruddy Pigeon, Pallid Dove and Rufous-browed Peppershrike
- 261.** (40.023) **Sapphire Quail-Dove** (*Geotrygon saphirina saphirina*) Paloma-Perdiz Zafiro
- 1) JVM Nov 1993, **Loc.472**, Sucumbíos, 220 m; song (2-noted), with complete song of Southern Nightingale-Wren
- 2) ML Sep 1994, **Loc.472**, Sucumbíos, 220 m; song (single-noted), with Rufous-tailed Antwren and others
- 3) JVM Nov 1993, **Loc.472**, Sucumbíos, 220 m; songs of 2 birds (duet?)
- 4) DG Nov 2007, **Loc.724**, Amazonas, Peru, 400 m; song (XC76410)
- 262.** (40.024) **Indigo-crowned Quail-Dove** (*Geotrygon purpurata*) Paloma-Perdiz Corona Indiga
- 1) ML Aug 1996, **Loc.413**, Pichincha, 500 m; song, with Buff-throated Saltator, Lemon-rumped Tanager, Black-cheeked Woodpecker and others
- 2) OJ Sep 2009, **Loc.84**, Esmeraldas, 320 m; song
- 3) NK Oct 2005, **Loc.129**, Esmeraldas, 544 m; song, with Rufous Piha
- 4) NA Dec 2006, **Loc.408**, Pichincha, 820 m; song, with Black-headed Tody-Flycatcher (XC9172)
- 263.** (40.025) **Olive-backed Quail-Dove** (*Geotrygon veraguensis*) Paloma-Perdiz Dorsioliva
- 1) OJ Aug 1999, **Loc.112**, Esmeraldas, 60 m; disturbance notes or agitated calls of female, with Chestnut-backed Antbird, frog and Mealy Amazon
- 2) OJ Aug 1997, **Loc.95**, Esmeraldas, 120 m; disturbance notes or agitated calls of a female and wing noise when flushed, with Slate-colored Grosbeak

- 264.** (40.026) **White-throated Quail-Dove** (*Geotrygon frenata*) Paloma-Perdiz Goliblanca
 East and northwest: (*bourcieri*):
- 1) JVM Nov 1996, **Loc.**324, Napo, 1950 m; song, with Bluish Flowerpiercer, Mountain Wren and tanager calls
 - 2) NK Mar 2006, **Loc.**512, Zamora-Chinchi, 2650 m; song, with Rufous Antpitta
 - 3) NK Mar 2006, **Loc.**512, Zamora-Chinchi, 2650 m; song, with Turquoise Jay
 - 4) NK Sep 1998, **Loc.**45, Cotopaxi, 2430 m; song
 - 5) DM May 1998, **Loc.**427, Pichincha, 2300 m; song, with Dusky Bush-Tanager, Rufous Spinetail, Plate-billed Mountain-Toucan and others
 - 6) NK Sep 1991, **Loc.**170, Imbabura, 3200 m; agitated song, with frog; edited
 - 7) NK Feb 1995, **Loc.**8, Azuay, 3150 m; songs of 2 birds
- Southwest (*subgrisea*):
- 8) NK Feb 1991, **Loc.**209, Loja, 1650 m; song, with Ochraceous Attila
- 265.** (40.027) **Ruddy Quail-Dove** (*Geotrygon montana montana*) Paloma-Perdiz Rojiza
 East:
- 1) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; song, with Black-faced Antthrush; edited
- West:
- 2) OJ Nov 1997, **Loc.**95, Esmeraldas, 100 m; song, with Lemon-spectacled Tanager, Tawny-crowned Greenlet, Purple-chested Hummingbird?, Stub-tailed Antbird, Stripe-throated Wren and others; edited
 - 3) RA Feb 2003, **Loc.**434, Pichincha, 1300 m; song (XC13140)
- 266.** (41.001) **Blue-and-yellow Macaw** (*Ara ararauna*) Guacamayo Azuliamarillo
- 1) RSR Jul 1994, **Loc.**386, Orellana, 240 m; calls of perched birds
 - 2) NK Nov 1994, **Loc.**384, Orellana, 275 m; calls of a pair landing
 - 3) RSR Jul 1994, **Loc.**386, Orellana, 240 m; take-off calls
 - 4) JVM Aug 1992, **Loc.**468, Sucumbíos, 210 m; (flight?) calls
- 267.** (41.002) **Military Macaw** (*Ara militaris militaris*) Guacamayo Militar
- 1) ML Aug 1998, **Loc.**339, Napo, 1350 m; calls of a group after playback; edited, intervals shortened
 - 2) NK Nov 1990, **Loc.**304, Napo, 1200 m; flight calls of a pair
 - 3) NK Oct 1992, **Loc.**339, Napo, 1350 m; calls of a pair perched and in flight
 - 4) DFL Aug 2003, **Loc.**743, Cajamarca, Peru, 825 m; flight calls of a flock of 30 birds
- 268.** (41.003) **Great Green Macaw** (*Ara ambigua*) Guacamayo Verde Mayor
- 1) PMV Nov 1999, **Loc.**118, Esmeraldas, 250 m; contact calls of two or three perched birds
 - 2) OJ Jun 1997, **Loc.**96, Esmeraldas, 350 m; flight calls of three birds, with unidentified hummingbird
 - 3) KSB Oct 1997, **Loc.**153, Guayas, 100 m; flight calls
 - 4) PMV Nov 1999, **Loc.**118, Esmeraldas, 250 m; flight calls of two birds, with Chestnut-backed Antbird, Moustached Antwren, Tawny-crested Tanager and others

- 5) OJ May 1997, **Loc.95**, Esmeraldas, 200 m; flight calls of two birds, with Dusky Pigeon
- 6) KSB Oct 1997, **Loc.153**, Guayas, 100 m; alarm calls of a pair perched and in flight, with Yellow-tailed Oriole and Gray-cheeked Parakeet; 3rd and 4th intervals halved

269. (41.004) **Scarlet Macaw** (*Ara macao*) Guacamayo Escarlata

- 1) ML Oct 1994, **Loc.472**, Sucumbíos, 220 m; calls of a perched pair, with Banded Antbird, Bat Falcon and others
- 2) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; flight calls

270. (41.005) **Red-and-green Macaw** (*Ara chloropterus*) Guacamayo Rojo y Verde

- 1) DFL Jul 1996, **Loc.802**, Loreto, Peru, 350-600 m; flight calls of a pair followed by 4-5 birds; edited
- 2) DFL Jul 1996, **Loc.802**, Loreto, Peru, 350-600 m; flight calls of a pair; looped

271. (41.006) **Chestnut-fronted Macaw** (*Ara severus castaneifrons*) Guacamayo Frenticastaño

- 1) PC Sep 1988, **Loc.260**, Los Ríos, 200 m; calls of perched pair, with Pallid Dove, Scale-crested Pygmy-Tyrant and others
- 2) ML Jul 1997, **Loc.413**, Pichincha, 500 m; flight calls of pair, with Lemon-rumped Tanager, Buff-throated Saltator and others; looped
- 3) ML Feb 1995, **Loc.472**, Sucumbíos, 220 m; calls of a perched pair
- 4) AS Jan 2011, **Loc.334**, Napo, 1300 m; flight calls from small group (XC72712)
- 5) JVM Jan 2004, **Loc.339**, Napo, 1275 m; flight calls of a pair
- 6) JVM May 2005, **Loc.375**, Orellana, 235 m; flight calls, with Plumbeous Antbird, Red Howler Monkey (*Alouatta seniculus*) and others
- 7) JVM Aug 1992, **Loc.476**, Sucumbíos, 190 m; flight calls

272. (41.007) **Red-bellied Macaw** (*Orthopsittaca manilata*) Guacamayo Ventrirrojo

- 1) JVM Nov 1993, **Loc.471**, Sucumbíos, 220 m; calls of several birds at roosting site
- 2) JVM May 2005, **Loc.375**, Orellana, 235 m; calls of 3 perched birds
- 3) JVM May 2005, **Loc.375**, Orellana, 235 m; calls of 3 perched birds, with Dot-backed Antbird
- 4) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; flight calls of several birds, with Hoatzin, Black-faced Antthrush and Yellow-crowned Amazon
- 5) JVM May 2005, **Loc.375**, Orellana, 235 m; flight calls of a single bird

Notes: Formerly in Ara.

273. (41.008) **Red-masked Parakeet** (*Aratinga erythrogenys*) Perico Caretirrojo

- 1) JVM Sep 1998, **Loc.234**, Loja, 600 m; calls of a perched bird
- 2) NK Apr 1993, **Loc.62**, El Oro, 700 m; perch and take-off calls of 5 birds
- 3) JVM May 2002, **Loc.231**, Loja, 600 m; flight calls of a group of 11 birds
- 4) JVM Sep 1998, **Loc.67**, El Oro, 900 m; flight calls of a group; edited
- 5) NK Dec 1990, **Loc.139**, Guayas, 100 m; flight calls of a group, with Northern Violaceous Trogon

- 6) NK Dec 1990, **Loc.**139, Guayas, 100 m; flight calls of a group, with Gray-and-gold Warbler
- 274.** (41.009) **Scarlet-fronted Parakeet** (*Aratinga wagleri frontata*) Perico Frentiescarlata
 1) DBe Feb 2006, **Loc.**766, La Libertad, Peru, 960 m; calls from a perched group, with Piratic Flycatcher (XC40753)
 2) HvO Oct 2006, **Loc.**766, La Libertad, Peru, 1000 m; calls from a feeding group, with Yellow-faced Parrotlet and Long-tailed Mockingbird (XC8697)
- 275.** (41.010) **White-eyed Parakeet** (*Aratinga leucophthalma callogenys*) Perico Ojiblanco
 1) NK Sep 1996, **Loc.**390, Pastaza, 600 m; calls of group perched and taking off
 2) NK Oct 1996, **Loc.**392, Pastaza, 250 m; calls of group perched and taking off
 3) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; flight calls
 4) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; calls of a perched group including presumed begging calls of a juvenile
- 276.** (41.011) **Dusky-headed Parakeet** (*Aratinga weddellii*) Perico Cabecioscuro
 1) JVM May 2005, **Loc.**375, Orellana, 235 m; feeding calls of a single bird, with Dugand's Antwren and others
 2) JVM May 2005, **Loc.**375, Orellana, 235 m; take-off calls of a single bird; looped
 3) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; flight calls of a group
- 277.** (41.012) **Golden-plumed Parakeet** (*Leptosittaca branickii*) Perico Cachetidorado
 1) NK Nov 1992, **Loc.**534, Zamora-Chinchipe, 3000 m; calls of perched flock
 2) NK Nov 1992, **Loc.**534, Zamora-Chinchipe, 3000 m; take-off calls of flock
 3) JVM Nov 1997, **Loc.**510, Zamora-Chinchipe, 2600 m; flight calls of flock
- 278.** (41.013) **Yellow-eared Parrot** (*Ognorhynchus icterotis*) Loro Orejiamarillo
 1) FSM Sep 1995, **Loc.**46, Cotopaxi, 2340 m; flight calls of a male, with White-tipped Dove and others
 2) FSM Oct 1996, **Loc.**46, Cotopaxi, 2340 m; calls of a perched pair, with Russet-crowned Warbler, White-tipped Dove, Dusky-capped Flycatcher and others
 3) NK Aug 1995, **Loc.**46, Cotopaxi, 2340 m; calls of a flock of 19 at roost (same birds as next cut), with Glossy-black Thrush; edited
 4) NK Aug 1995, **Loc.**46, Cotopaxi, 2340 m; calls of a flock of 19 leaving a roost (same birds as previous cut)
- 279.** (41.014) **Maroon-tailed Parakeet** (*Pyrrhura melanura*) Perico Colimarrón
 Eastern lowlands (*melanura*):
 1) CAM Dec 1998, **Loc.**611, Amazonas, Brazil, 100 m; calls of 6 perched birds (MLNS 113161)
 2) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; contact and flight calls, with Plumbeous Pigeon, Screaming Piha and others; edited

- 3) JN Apr 2003, **Loc.**371, Orellana, 235 m; contact and flight calls
- 4) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; flight calls, with frog or toad
Northeastern foothills (*souancei*):
- 5) ML Jan 1997, **Loc.**339, Napo, 1350 m; calls of perched birds
- 6) ML Apr 1997, **Loc.**339, Napo, 1350 m; flight calls of a pair
Southeastern foothills (*berlepschi*):
- 7) NK Jan 2002, **Loc.**290, Morona-Santiago, 560 m; flight calls of a group
- 8) NK Jan 2002, **Loc.**290, Morona-Santiago, 1000 m; flight calls of a small group, with Plain-backed Antpitta
West (*pacifica*):
- 9) OJ Feb 2006, **Loc.**100, Esmeraldas, 1150 m; calls from perch, with Indigo Flowerpiercer
- 10) PMV Aug 2005, **Loc.**46, Cotopaxi, 1700 m; warning calls of a perched flock, with Smoke-colored Pewee, Smoky-brown Woodpecker and others
- 11) PMV Feb 2006, **Loc.**100, Esmeraldas, 1150 m; alarm and take-off calls of 1-2 birds
- 12) ML Aug 1997, **Loc.**434, Pichincha, 1700 m; alarm and take-off calls of a large flock, with Golden-rumped Euphonia?, Tropical Parula and others
- 13) OJ Jan 2006, **Loc.**101, Esmeraldas, 1300 m; take-off calls of 1-2 birds, with Chocó Warbler; looped
- 14) PMV Aug 2005, **Loc.**46, Cotopaxi, 1750 m; take-off calls of a medium-sized flock
- 15) OJ Jan 2006, **Loc.**101, Esmeraldas, 1300 m; flight calls of 1-2 birds; looped
- 16) PMV Aug 2005, **Loc.**46, Cotopaxi, 1750 m; flight calls of 2-3 birds
- 17) PMV Feb 2006, **Loc.**100, Esmeraldas, 1150 m; alarm calls of a small flock in fast flight
- 18) PMV Apr 2001, **Loc.**125, Esmeraldas, 235 m; alarm calls of a medium-sized flock in flight
- 19) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; begging and warning calls of 1-2 birds; looped

280. (41.015) **El Oro Parakeet** (*Pyrrhura orcesi*) Perico de Orces

- 1) NK Apr 1991, **Loc.**67, El Oro, 900 m; calls of a perched group
- 2) JVM Sep 1998, **Loc.**67, El Oro, 900 m; calls of a perched group
- 3) NK Sep 1990, **Loc.**1, Azuay, 890 m; flight calls of a single bird
- 4) NK Sep 1990, **Loc.**1, Azuay, 890 m; flight calls of a group of 6

281. (41.016) **White-breasted Parakeet** (*Pyrrhura albipectus*) Perico Pechiblanco

- 1) ML Sep 1994, **Loc.**495, Zamora-Chinchipe, 1000 m; feeding calls of 5-7 birds
- 2) ML Dec 1997, **Loc.**489, Zamora-Chinchipe, 1450 m; calls of a large perched group
- 3) LN Feb 2004, **Loc.**495, Zamora-Chinchipe, 1000 m; calls of a single bird perched and in flight
- 4) LN Feb 2004, **Loc.**495, Zamora-Chinchipe, 1000 m; calls of a group of 5-8 birds perched and in flight

282. (41.017) **Bonaparte's Parakeet** (*Pyrrhura lucianii peruviana*) Perico de Bonaparte

- 1) DFL Jun 2012, **Loc.**763, Junín, Peru, 1350 m; take-off calls of a group of 15; edited and looped (XC104837)

Notes: Split from Painted Parakeet (*Pyrrhura picta*). Peruviana perhaps better treated as a subspecies of Rose-fronted P. (*P. roseifrons*).

- 283.** (41.018) **Barred Parakeet** (*Bolborhynchus lineola tigrinus*) Perico Barreteado
- 1) ML Mar 1998, **Loc.427**, Pichincha, 2300 m; flight calls of 6-8 birds
 - 2) ML Mar 1997, **Loc.324**, Napo, 2100 m; flight calls, with Sepia-brown Wren?, Azara's Spinetail and Masked Flowerpiercer; edited and looped
 - 3) NK Dec 1991, **Loc.338**, Napo, 1300 m; flight calls of a single bird
 - 4) ML Mar 1998, **Loc.427**, Pichincha, 2200 m; flight calls of a flock of 6-8 birds, with Plate-billed Mountain-Toucan
 - 5) NK Mar 1991, **Loc.4**, Azuay, 2650 m; flight calls of a small flock, with House Wren; edited
 - 6) NK Sep 1993, **Loc.427**, Pichincha, 2300 m; flight calls of flock high up
 - 7) NK Mar 1991, **Loc.4**, Azuay, 2650 m; flight calls of a flock of over 20 birds
 - 8) ML Aug 2008, **Loc.324**, Napo, 2100 m; group flight calls
- 284.** (41.019) **Blue-winged Parrotlet** (*Forpus xanthopterygius crassirostris*) Periquito Aliazul
- 1) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; calls of perched birds and take-off calls, with White-throated Toucan, Pale-vented Pigeon and others; edited
 - 2) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; calls of a perched bird, with Black-billed Thrush and Mottle-backed Elaenia
 - 3) TAP Jun 1982, **Loc.779**, Loreto, Peru, 105 m; flight calls, with Gray-fronted Dove, Pale-vented Pigeon and others (MLNS29342)
 - 4) TAP Jun 1983, **Loc.782**, Loreto, Peru, 100 m; flight calls, with Great Kiskadee (MLNS30817)
 - 5) JVM Jan 2004, **Loc.353**, Napo, 600 m; begging calls, with Black-billed Thrush and others
- 285.** (41.020) **Pacific Parrotlet** (*Forpus coelestis*) Periquito del Pacífico
- 1) JVM Sep 1998, **Loc.252**, Loja, 150 m; calls of a single perched bird
 - 2) JVM Nov 1997, **Loc.203**, Loja, 1530 m; calls of 4 perched birds
 - 3) PMV Aug 1992, **Loc.158**, Guayas, 100 m; calls of a perched flock, with Blue-gray Tanager
 - 4) NK Apr 1993, **Loc.154**, Guayas, 20 m; alarm calls of a perched pair, then taking off, with Parrot-billed Seedeater and Long-tailed Mockingbird
 - 5) NK Apr 1993, **Loc.154**, Guayas, 20 m; alarm calls of a perched pair, then take-off calls
 - 6) JVM Apr 2002, **Loc.234**, Loja, 600 m; flight calls of a single bird, with Southern Yellow-Grosbeak, Pacific Elaenia and others
 - 7) JVM Sep 1998, **Loc.252**, Loja, 150 m; flight calls of several birds, with domestic fowl, Long-tailed Mockingbird and Golden-olive Woodpecker
- 286.** (41.021) **Dusky-billed Parrotlet** (*Forpus modestus sclateri*) Perico Piquioscuro.
- 1) NK Sep 1996, **Loc.391**, Pastaza, 500 m; song
 - 2) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; calls of 4 perched birds, with Great Kiskadee

3) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; calls of 4 perched and then flying birds, with White-bellied Spinetail

4) TAP Oct 1989, **Loc.**634, Mato Grosso, Brazil, 235 m; flight calls; looped (MLNS52132)

Notes: Species erroneously called Forpus sclateri in most recent literature.

287. (41.022) **Gray-cheeked Parakeet** (*Brotogeris pyrrhoptera*) Perico Cachetigris

1) JVM May 2002, **Loc.**246, Loja, 550 m; calls of a perched bird; intervals shortened

2) JVM Nov 1997, **Loc.**158, Guayas, 10 m; calls of a perched bird; intervals shortened

3) JVM Mar 2003, **Loc.**153, Guayas, 300 m; calls of a perched bird

4) JVM Mar 2003, **Loc.**153, Guayas, 300 m; flight calls of a group

5) JVM May 2002, **Loc.**231, Loja, 600 m; flight calls; edited

288. (41.023) **Cobalt-winged Parakeet** (*Brotogeris cyanoptera cyanoptera*) Perico Alicobáltico

1) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; calls of perched birds; edited

2) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; calls of perched birds, with Chestnut Woodpecker

3) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; flight calls, with Gray-fronted Dove

4) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; flight calls

5) JVM Nov 1992, **Loc.**374, Orellana, 245 m; calls of a huge flock at salt lick; edited

289. (41.024) **Tui Parakeet** (*Brotogeris sanctithomae sanctithomae*) Perico Tui

1) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; calls of perched birds, with Buff-breasted Wren, Grayish Saltator, Gray-fronted Dove, Ruddy Pigeon and others

2) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; calls, with Great Kiskadee, Ruddy Pigeon, Grayish Saltator and others; edited

290. (41.025) **Sapphire-rumped Parrotlet** (*Touit purpuratus viridiceps*) Periquito Lomizafiro

1) PC Dec 1990, **Loc.**381, Orellana, 200 m; calls of a perched group after playback (similar to before playback), with Dusky-headed Parakeet

2) JVM Aug 1992, **Loc.**468, Sucumbíos, 210 m; calls of a large flock perched and in flight

291. (41.026) **Scarlet-shouldered Parrotlet** (*Touit huetii*) Periquito Hombrurojo

1) JVM May 2005, **Loc.**375, Orellana, 235 m; flight calls of a group of 30, with Plumbeous Pigeon and Red Howler Monkey (*Alouatta seniculus*)

2) JN Jun 2002, **Loc.**798, Loreto, Peru, 385 m; flight calls of a group of 15

3) PC Sep 2006, **Loc.**660, Roraima, Brazil, 60 m; flight calls of a group of 30, with Boat-billed Flycatcher

292. (41.027) **Blue-fronted Parrotlet** (*Touit dilectissimus dilectissimus*) Periquito Frentiazul

1) PC Aug 1998, **Loc.**73, Esmeraldas, 30 m; calls of 2 perched birds (pair?)

- 2) FSM Jun 1998, **Loc.**46, Cotopaxi, 2300 m; calls of a perched male, with Dusky Bush-Tanager; intervals shortened
 - 3) FSM Jun 1998, **Loc.**46, Cotopaxi, 2300 m; calls and chatter of a single perched male, with Gray-breasted Wood-Wren, Dusky Bush-Tanager and others; looped
 - 4) PC Aug 1998, **Loc.**73, Esmeraldas, 30 m; agitated calls of perched birds, after playback, with unidentified pigeon, Lemon-spectacled Tanager and others
 - 5) FSM Jun 1998, **Loc.**46, Cotopaxi, 2300 m; flight calls of 6 birds; looped
 - 6) KSB Sep 1998, **Loc.**134, Esmeraldas, 550 m; flight calls of a small flock, with Collared Trogon, Chestnut-backed Antbird and White-whiskered Hermit
 - 7) NK Sep 1992, **Loc.**451, Pichincha, 1165 m; flight calls of a small flock
 - 8) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; flight calls of a large flock
- 293.** (41.028) **Spot-winged Parrotlet** (*Touit stictopterus*) Periquito Alipunteado
- 1) RSR Nov 1991, **Loc.**327, Napo, 1900 m; flight calls of a group of 8
 - 2) NK Apr 2007, **Loc.**499, Zamora-Chinchipec, 1550 m; flight calls of a group, with Plain Antvireo
 - 3) LN Sep 2003, **Loc.**482, Zamora-Chinchipec, 1400 m; take-off calls of a group of 6
 - 4) NK Sep 2006, **Loc.**526, Zamora-Chinchipec, 1700 m; flight call, with Social Flycatcher?; edited
 - 5) DFL Jul 1996, **Loc.**801, Loreto, Peru, c.1000 m; feeding calls
 - 6) NK Mar 2005, **Loc.**339, Napo, 1350 m; calls by adult(?) from roost or nest in termite hide just after 5 other adults left
- 294.** (41.029) **Black-headed Parrot** (*Pionites melanocephalus pallidus*) Loro Coroninegro
- 1) JVM May 2005, **Loc.**375, Orellana, 235 m; calls of a perched pair, with Yellow-tufted Woodpecker, Purple-throated Fruitcrow and others; edited
 - 2) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; calls of one or two perched birds, with Tawny-crowned Greenlet?
 - 3) JVM Nov 2003, **Loc.**375, Orellana, 235 m; calls of a single bird
 - 4) GFB Jan 1991, **Loc.**472, Sucumbíos, 220 m; calls of a perched bird, with White-throated Toucan, Yellow-tufted Woodpecker and Black-faced Antthrush (MLNS51312)
 - 5) NK Jul 1994, **Loc.**384, Orellana, 275 m; flight calls of a group
- 295.** (41.030) **Rose-faced Parrot** (*Pionopsitta pulchra*) Loro Cachetirrosa
- 1) OJ Jun 1997, **Loc.**95, Esmeraldas, 400 m; song; interval shortened
 - 2) PMV Jul 1999, **Loc.**95, Esmeraldas, 150 m; calls or song, with calls of unidentified pigeon
 - 3) PMV date?, **Loc.**95, Esmeraldas, 60 m; calls of perched group
 - 4) PMV Jan 1997, **Loc.**95, Esmeraldas, 60 m; calls from perch, with Lesser Greenlet, Western Slaty-Antshrike, Pallid Dove, Dusky Pigeon, Slaty Spinetail and others
 - 5) PMV Jan 1997, **Loc.**95, Esmeraldas, 250 m; calls from perch; edited
 - 6) PMV Oct 1999, **Loc.**95, Esmeraldas, 60 m; take-off calls of group
 - 7) OJ Nov 1996, **Loc.**95, Esmeraldas, 300 m; flight calls of small group

- 8) OJ Sep 1997, **Loc.**96, Esmeraldas, 300 m; flight calls of small group, with Chestnut-backed Antbird
- 9) PMV Nov 1996, **Loc.**95, Esmeraldas, 750 m; flightcalls of flock
- 10) NK Nov 1994, **Loc.**406, Pichincha, alt?; chatter from a flock changing tree
- 11) PMV Apr 2001, **Loc.**125, Esmeraldas, 320 m; warning calls near nest
- 12) OJ Apr 1997, **Loc.**95, Esmeraldas, 80 m; alarm calls near nest
- 13) OJ April 1997, **Loc.**95, Esmeraldas, 60 m; alarm calls near nest; interval shortened
- 14) PMV Jan 1997, **Loc.**95, Esmeraldas, 60 m; begging calls of a young; edited
- 15) PMV Jan 1997, **Loc.**95, Esmeraldas, alt?; begging calls of a young

296. (41.032) **Orange-cheeked Parrot** (*Pionopsitta barrabandi barrabandi*) Loro Cachetinaranja

- 1) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; calls of a perched bird
- 2) NK Jan 1996, **Loc.**375, Orellana, 235 m; calls of a perched bird, with White-necked Thrush
- 3) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; flight calls
- 4) ML Jun 1995, **Loc.**379, Orellana, 220 m; flight calls of a single bird

297. (41.033) **Red-faced Parrot** (*Hapalopsittaca pyrrhops*) Loro Carirrojo

- 1) NK Nov 1992, **Loc.**255, Loja, 3000 m; calls of wary, perched bird
- 2) NK Feb 1996, **Loc.**301, Morona-Santiago, 3120 m; calls of pair with two young
- 3) NK Feb 1993, **Loc.**292, Morona-Santiago, 2350 m; flight calls of 4 birds

Notes: Split from Rusty-faced Parrot (H. amazonina).

298. (41.034) **Short-tailed Parrot** (*Graydidascalus brachyurus*) Loro Colicorto

- 1) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; calls of a bird perched and in flight, with Buff-breasted Wren, Lesser Seed-Finch and others
- 2) DFL Jun 1996, **Loc.**805, Loreto, Peru, 145 m; calls of a group of 10 or more perched birds, with Red-and-white Spinetail (*Certhiaxis mustelinus*), Blackish Antbird and others

299. (41.035) **Blue-headed Parrot** (*Pionus menstruus*) Loro Cabeciazul

East (*menstruus*):

- 1) CAM Jan 1992, **Loc.**632, Mato Grosso, Brazil, 245 m; calls of 8 perched birds (MLNS89073)
- 2) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; flight calls, with White-shouldered Antbird; edited
- 3) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; flight calls, with White-throated Toucan
- 4) NK Jan 1992, **Loc.**472, Sucumbíos, 220 m; flight calls of a pair
- 5) NK Jan 1992, **Loc.**374, Orellana, 245 m; calls of 2000 birds at salt lick

West (*rubrigularis*):

- 6) PMV 1996, **Loc.**96, Esmeraldas, 60 m; agitated calls and song; edited
- 7) OJ Jan 1998, **Loc.**96, Esmeraldas, 150 m; agitated calls from perch, with Dagua Thrush
- 8) PMV Mar 1996, **Loc.**96, Esmeraldas, 60 m; flight calls of a single bird, with Piratic Flycatcher and Roadside Hawk
- 9) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; flight calls of 6 birds

- 10) OJ Jun 1997, **Loc.96**, Esmeraldas, 350 m; flight calls of 6 birds; edited
- 11) PMV Jan 1997, **Loc.96**, Esmeraldas, 60 m; agitated flight calls of pair, with Slaty Spinetail, Dusky Pigeon and Western Slaty Antshrike
- 12) PMV1996, **Loc.113**, Esmeraldas, 70 m; calls of a pair, with Dusky Pigeon
- 13) PMV Nov 1996, **Loc.96**, Esmeraldas, 60 m; flight calls of a family group including a juvenile, with Great Antshrike and others

300. (41.036) **Red-billed Parrot** (*Pionus sordidus corallinus*) Loro Piquirrojo

- 1) ML Sep 1996, **Loc.324**, Napo, 1900 m; group flight calls
- 2) ML Jul 2008, **Loc.331**, Napo, 2200 m; calls of pair perched and in flight; intervals shortened
- 3) NK Oct 1993, **Loc.303**, Napo, 1400 m; calls of group in flight
- 4) PC Mar 1995, **Loc.419**, Pichincha, 1900 m; flight calls of a small flock
- 5) ML Sep 1996, **Loc.324**, Napo, 2100 m; young bird begging for food
- 6) NK Nov 1996, **Loc.46**, Cotopaxi, 2500 m; calls of a dependent juvenile (begging) and adults

301. (41.037) **White-capped Parrot** (*Pionus seniloides*) Loro Caretiblancó

- 1) JN Dec 1996, **Loc.218**, Loja, 2750 m; calls of a perched pair
- 2) JVM Nov 1996, **Loc.324**, Napo, 1950 m; calls from perched flock
- 3) ML Jan 2010, **Loc.324**, Napo, 2050 m; calls from perched group of 5 or 6, with Crested Quetzal
- 4) ML Mar 2008, **Loc.324**, Napo, 2100 m; group calls perched and in flight, with Northern Mountain-Cacique, White-throated Quail-Dove and Beryl-spangled Tanager
- 5) JVM Nov 1996, **Loc.324**, Napo, 2000 m; flight calls of flock
- 6) JVM Jun 1999, **Loc.440**, Pichincha, 3500 m; calls of perched pair
- 7) OJ Aug 2006, **Loc.126**, Esmeraldas, 3200 m; calls of a perched bird, with Buff-breasted Mountain-Tanager, Tyrian Metaltail, White-browed Spinetail, frog and others
- 8) ML Mar 1997, **Loc.434**, Pichincha, 1600 m; flight calls; looped
- 9) NK Sep 1991, **Loc.170**, Imbabura, 3200 m; begging calls of a dependent juvenile

Notes: Split from Speckle-faced Parrot (P. tumultuosus).

302. (41.038) **Bronze-winged Parrot** (*Pionus chalcopterus*) Loro Alibronceado

- 1) OJ Aug 1996, **Loc.95**, Esmeraldas, 120 m; calls of perched family group of 3 birds, with Dusky Pigeon, Black-winged Saltator, Buff-throated Saltator, Dusky Antbird, Little Tinamou and others
- 2) PMV Jan 1998, **Loc.96**, Esmeraldas, 60 m; agitated calls of perched birds
- 3) NK Apr 1993, **Loc.60**, El Oro, 750 m; agitated calls of perched bird, with Chestnut-backed Antbird and Tawny-faced Gnatwren
- 4) OJ Jun 1996, **Loc.95**, Esmeraldas, 60 m; flight calls of one or two birds, with Pallid Dove, Pacific Antwren and others
- 5) OJ Jun 1997, **Loc.96**, Esmeraldas, 150 m; flight calls of a small flock, with Chocó Trogon
- 6) JVM Mar 1998, **Loc.434**, Pichincha, 1500 m; flight calls of flock
- 7) PMV Dec 1996, **Loc.113**, Esmeraldas, 70 m; agitated flight calls of a flushed flock

- 8) NK Nov 1991, **Loc.**458, Pichincha, 700 m; calls of a single (immature?) in flight; edited
- 9) OJ Aug 1997, **Loc.**96, Esmeraldas, 150 m; begging calls of a juvenile, with Chestnut-backed Antbird

303. (41.039) **Red-lored Amazon** (*Amazona autumnalis lilacina*) Amazona Frentirroja

- 1) KSB Nov 1998, **Loc.**152, Guayas, 150 m; calls of perched birds (with begging young?), with Speckle-breasted Wren
- 2) PMV month? 1996, **Loc.**113, Esmeraldas, 70 m; calls in flight, with Pallid Dove
- 3) PMV Aug 1999, **Loc.**112, Esmeraldas, alt?; calls of a perched bird, with Mealy Amazon
- 4) PMV Jun 1996, **Loc.**113, Esmeraldas, 70 m; calls in flight, with Mealy Amazon
- 5) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; calls in flight, with Western Slaty-Antshrike, Pallid Dove and others
- 6) PC Feb 1991, **Loc.**142, Guayas, 150 m; flight calls of a pair or a small flock
- 7) PMV May 1999, **Loc.**111, Esmeraldas, alt?; flight calls of a pair or a small flock
- 8) PMV Jun 1999, **Loc.**112, Esmeraldas, alt?; flight calls of a large flock
- 9) KSB Mar 2000, **Loc.**152, Guayas, 150 m; flight calls of a pair arriving at nest with young
- 10) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; calls of 6 birds flying to roost site in late afternoon, with Bananaquit, Piratic Flycatcher and others
- 11) ML Dec 1998, **Loc.**412, Pichincha, 500 m; flight calls of a family group including juvenile

304. (41.040) **Festive Amazon** (*Amazona festiva festiva*) Amazona Festiva

- 1) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; calls of perched birds
- 2) RSR Mar 1991, **Loc.**476, Sucumbíos, 190 m; calls of 2 pairs, with Pale-vented Pigeon
- 3) RSR Mar 1991, **Loc.**476, Sucumbíos, 190 m; calls of 2 pairs, with Pale-vented Pigeon
- 4) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; flight calls
- 5) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; flight calls; edited

305. (41.041) **Yellow-crowned Amazon** (*Amazona ochrocephala nattereri*) Amazona Coroniamarilla

- 1) NK Oct 1996, **Loc.**393, Pastaza, 250 m; calls of a perched bird, with Dusky-throated Antshrike; edited
- 2) JVM Sep 1991, **Loc.**472, Sucumbíos, 220 m; flight calls
- 3) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; calls, with Ruddy Pigeon, Violaceous Jay and others

306. (41.042) **Orange-winged Amazon** (*Amazona amazonica amazonica*) Amazona Alinaranja

- 1) ML Jun 1995, **Loc.**379, Orellana, 220 m; calls of perched birds; edited
- 2) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; calls of a perched bird, with Boat-billed Flycatcher and Cobalt-winged Parakeet
- 3) JVM Dec 1995, **Loc.**379, Orellana, 220 m; calls of perched birds
- 4) JVM Dec 1995, **Loc.**379, Orellana, 220 m; calls of perched birds and take-off calls, with Scarlet-crowned Barbet and Russet-backed Oropendola
- 5) JVM Dec 1995, **Loc.**379, Orellana, 220 m; flight calls, with Hoatzin and (at end) Yellow-rumped Cacique

307. (41.043) **Scaly-naped Amazon** (*Amazona mercenaria*) Amazona Nuquiescamosa

Southeast (*mercenaria*):

- 1) JVM Nov 1996, **Loc.510**, Zamora-Chinchipe, 2500 m; calls of perched flock
- 2) FSM Jan 1998, **Loc.510**, Zamora-Chinchipe, 2550 m; flight calls of a pair

Northeast and west (*canipalliata*):

- 3) ML Nov 1996, **Loc.327**, Napo, 2250 m; flight calls of single bird, with Spectacled Whitestart
- 4) NK Dec 1991, **Loc.298**, Morona-Santiago, 2300 m; flight calls of a pair
- 5) ML Nov 1996, **Loc.327**, Napo, 2250 m; group flight calls
- 6) NK Sep 1993, **Loc.427**, Pichincha, 2300 m; flight calls of flock
- 7) OJ Aug 2006, **Loc.126**, Esmeraldas, 3300 m; flight calls of two birds

308. (41.044) **Mealy Amazon** (*Amazona farinosa*) Amazona Harinosa

East (*farinosa*):

- 1) JVM Aug 1992, **Loc.468**, Sucumbíos, 210 m; calls of perched birds, with Grayish Mourner
- 2) JN Feb 1995, **Loc.471**, Sucumbíos, 220 m; calls of perched birds, with unidentified
- 3) JVM Sep 2001, **Loc.472**, Sucumbíos, 220 m; flight calls, with White-throated Toucan and Dusky-capped Greenlet
- 4) JVM Sep 2001, **Loc.472**, Sucumbíos, 220 m; flight calls
- 5) JVM Sep 2001, **Loc.472**, Sucumbíos, 220 m; feeding calls and begging calls of a juvenile, with White-throated Toucan and Black-faced Antthrush

West (*inornata*):

- 6) OJ May 2001, **Loc.114**, Esmeraldas, 90 m; songs of several birds
- 7) OJ May 2001, **Loc.114**, Esmeraldas, 90 m; songs of a pair, with Purple-chested Hummingbird?, Chestnut-mandibled Toucan and others
- 8) OJ Sep 2009, **Loc.82**, Esmeraldas, 100 m; calls of a perched pair, with Five-colored Barbet, Chestnut-backed Antbird and others
- 9) PMV Nov 1996, **Loc.95**, Esmeraldas, 70 m; calls of a pair in flight
- 10) PMV Aug 1999, **Loc.112**, Esmeraldas, 50 m; agitated calls of a group, with Red-lored Amazon
- 11) OJ May 2001, **Loc.114**, Esmeraldas, 120 m; agitated flight calls of pair
- 12) NK Jan 2000, **Loc.75**, Esmeraldas, 20 m; flight calls of a pair, with Rufous Mourner and Bright-rumped Attila
- 13) PMV Dec 1996, **Loc.113**, Esmeraldas, 70 m; flight calls of a pair, with Dusky Antbird
- 14) OJ Jul 1998, **Loc.106**, Esmeraldas, 150 m; begging calls of two juveniles fed by an adult and calls of another adult in the background; edited

309. (41.045) **Red-fan Parrot** (*Derophtus accipitrinus accipitrinus*) Loro de Abanico

- 1) DM Jan 1997, **Loc.393**, Pastaza, 250 m; calls of perched birds
- 2) BMW Oct 1993, **Loc.617**, Amazonas, Brazil, 100 m; calls of 2 pairs at a roost, with Screaming Piha (MLNS65204)

- 3) ML Dec 2000, **Loc.**393, Pastaza, 250 m; calls of 2 pairs; edited
 - 4) ML Dec 2000, **Loc.**393, Pastaza, 250 m; calls of a single bird
 - 5) TAP Oct 1989, **Loc.**633, Mato Grosso, Brazil, 235 m; flight calls, with Screaming Piha and others (MLNS52199)
 - 6) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; flight calls; looped
- 310.** (42.004) **Dark-billed Cuckoo** (*Coccyzus melacoryphus*) Cuclillo Piquioscuro
- 1) PH Nov 2006, **Loc.**559, Corrientes, Argentina, 65 m; rattle song at dawn, with Great Pampa-Finch (MLNS132852)
 - 2) HR May 2008, **Loc.**630, Ceará, Brazil, 100 m; rattle song; looped (XC66924)
 - 3) PAS Jul 1958, **Loc.**925, Distrito Federal, Venezuela, 830 m; song, with various unidentified (MLNS64651)
 - 4) BLL date?, **Loc.**552, Buenos Aires, Argentina, 20 m; song, with White-tipped Dove and others (XC48715)
 - 5) PAS Jun 1965, **Loc.**911, Bolívar, Venezuela, 250 m; song after playback, with various unidentified (MLNS64653)
 - 6) WB Feb 1974, **Loc.**657, Rio Grande do Sul, Brazil, 10 m; call; edited (MLNS19005)
- 311.** (42.005) **Gray-capped Cuckoo** (*Coccyzus lansbergi*) Cuclillo Cabecigris
- 1) RSR Mar 1989, **Loc.**64, El Oro, 20 m; song, with Scrub Blackbird, Pale-browed Tinamou, Yellow-rumped Cacique and others
 - 2) JVM Jan 1992, **Loc.**153, Guayas, 300 m; song, with Gray-and-gold Warbler, Ecuadorian Thrush, Pacific Parrotlet, Ecuadorian Ground-Dove, Pale-browed Tinamou and others
 - 3) NK Mar 2002, **Loc.**149, Guayas, 10 m; song, with Long-tailed Mockingbird and others; filtered
 - 4) ML Feb 2001, **Loc.**153, Guayas, 300 m; purring call, with Red-eyed Vireo and others; edited
 - 5) LRM Mar 2003, **Loc.**157, Guayas, 150 m; purring call and rattle song after playback, with Crimson-breasted Finch; edited
- 312.** (42.006) **Squirrel Cuckoo** (*Piaya cayana*) Cuco Ardilla
- East (*mesura*):
- 1) RSR Jul 1994, **Loc.**384, Orellana, 275 m; song, with White-throated Toucan and others
 - 2) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; calls
 - 3) JVM May 2005, **Loc.**375, Orellana, 230 m; calls, with Pygmy Antwren and others
 - 4) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; calls, with unidentified (bird?); edited
 - 5) JVM Nov 1996, **Loc.**324, Napo, 2000 m; calls; looped
 - 6) ML Apr 2008, **Loc.**324, Napo, 2050 m; call, with Azara's Spinetail
 - 7) JVM May 1996, **Loc.**383, Orellana, 235 m; call
- West (*nigricrissa*):
- 8) BMW Aug 1992, **Loc.**468, Sucumbíos, 210 m; call, with Moustached Antwren and others
 - 9) ML May 1998, **Loc.**449, Pichincha, 1700 m; song, with Chestnut-crowned Antpitta and others

- 10) OJ May 1997, **Loc.95**, Esmeraldas, 260 m; song
- 11) ML May 1998, **Loc.454**, Pichincha, 850 m; calls
- 12) OJ Aug 1997, **Loc.95**, Esmeraldas, 60 m; calls, with Slaty Spinetail; interval shortened
- 13) NA Feb 2008, **Loc.421**, Pichincha, 1150 m; calls (XC34657)
- 14) JVM Sep 1998, **Loc.419**, Pichincha, 1850 m; calls
- 15) NA Dec 2002, **Loc.427**, Pichincha, 1770 m; calls (XC11361)

313. (42.007) **Black-bellied Cuckoo** (*Piaya melanogaster melanogaster*) Cuco Ventrinegro

- 1) PC Aug 1991, **Loc.363**, Napo, 400 m; call and song; edited
- 2) RSR Aug 1990, **Loc.287**, Morona-Santiago, 450 m; song; edited
- 3) DM May 1995, **Loc.379**, Orellana, 220 m; calls
- 4) LN Oct 2003, **Loc.360**, Napo, 460 m; several call types
- 5) RSR Aug 1990, **Loc.287**, Morona-Santiago, 450 m; call
- 6) NK Jul 1994, **Loc.384**, Orellana, 275 m; call; looped
- 7) JVM Nov 2003, **Loc.360**, Napo, 460 m; call; looped

314. (42.008) **Little Cuckoo** (*Coccyua minuta*) Cuco Menudo

East (*minuta*):

- 1) DFL Aug 2006, **Loc.471**, Sucumbíos, 250 m; song, with Straight-billed Woodcreeper, White-breasted Toucan and Social Flycatcher (XC86643)
- 2) JVM Nov 1993, **Loc.471**, Sucumbíos, 220 m; song, with Dwarf Tyrant-Manakin
- 3) JVM Nov 1993, **Loc.471**, Sucumbíos, 220 m; song
- 4) JVM Aug 1992, **Loc.468**, Sucumbíos, 210 m; call, with Zigzag Heron, Yellow-crowned Elaenia and Southern Beardless-Tyrannulet
- 5) PC Sep 1988, **Loc.472**, Sucumbíos, 220 m; call
- 6) PC Nov 1996, **Loc.472**, Sucumbíos, 220 m; call after playback
- 7) JVM Nov 2003, **Loc.375**, Orellana, 230 m; calls
- 8) DFL Aug 2003, **Loc.843**, San Martín, Peru, ca. 1100 m; calls, possibly after whistled imitation, with Rufous-winged Antwren, Silver-beaked Tanager and others

West (*gracilis*):

- 9) LN Oct 2000, **Loc.434**, Pichincha, 1400 m; double-noted call; looped
- 10) JN Dec 1995, **Loc.260**, Los Ríos, 200 m; double-noted call
- 11) LN Sep 1997, **Loc.434**, Pichincha, 1400 m; double- and single-noted calls; intervals shortened

Notes: Formerly in Piaya.

315. (42.009) **Dwarf Cuckoo** (*Coccyua pumila*) Cuco Enano

- 1) PAS May 1963, **Loc.926**, Guárico, Venezuela, 70 m; alternate or dawn song (MLNS71988)
- 2) PAS Aug 1973, **Loc.927**, Guárico, Venezuela, 70 m; song before and after playback, with Plain-breasted Ground-Dove, Ruddy Ground-Dove and White-tipped Dove (MLNS64649)

- 3) PAS Jun 1963, **Loc.**926, Guárico, Venezuela, 70 m; call after playback, with Limpkin; looped (MLNS71989)

Notes: Formerly in Coccyzus.

316. (42.010) **Greater Ani** (*Crotophaga major*) Garrapatero Mayor

- 1) JVM Sep 1991, **Loc.**472, Sucumbíos, 220 m; calls of a group, with Gray-fronted Dove
- 2) JVM May 2005, **Loc.**375, Orellana, 225 m; calls of 4 birds, with Scarlet-crowned Barbet
- 3) JVM May 2005, **Loc.**375, Orellana, 225 m; call, with Slate-colored Hawk
- 4) JVM May 2005, **Loc.**375, Orellana, 225 m; flight calls, with Scarlet-crowned Barbet

317. (42.011) **Smooth-billed Ani** (*Crotophaga ani*) Garrapatero Piquiliso

East:

- 1) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; calls of a pair
- 2) ML Mar 1997, **Loc.**324, Napo, 2100 m; calls
- 3) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; calls of excited birds, with Ruddy Pigeon and Grayish Saltator
- 4) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; flight calls
- 5) ML Mar 1997, **Loc.**324, Napo, 2100 m; flight calls; looped

West:

- 6) ML date?, **Loc.**434, Pichincha, 1700 m; song (after playback?), with House Wren and Brown-capped Vireo
- 7) NK Aug 1993, **Loc.**399, Pichincha, 600 m; contact and alarm calls of flock of 10 birds, with Lemon-rumped Tanager and others
- 8) JVM Mar 2003, **Loc.**269, Manabí, 20 m; flight calls
- 9) PMV May 1996, **Loc.**95, Esmeraldas, 60 m; contact and alarm calls of a flock, with Variable Seedeater, Pallid Dove, Chestnut-backed Antbird and Little Tinamou; interval between 2nd and 3rd call shortened
- 10) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; flight calls of single bird, with Lesser Seedfinch, Pacific Antwren, Pallid Dove and others
- 11) JVM Mar 2003, **Loc.**269, Manabí, 20 m; interaction calls
- 12) PC Mar 2002, **Loc.**67, El Oro, 900 m; calls of a single bird
- 13) JVM Mar 2003, **Loc.**269, Manabí, 20 m; calls of a group

318. (42.012) **Groove-billed Ani** (*Crotophaga sulcirostris sulcirostris*) Garrapatero Piquiestriado

- 1) NK Feb 2004, **Loc.**13, Azuay, 1750 m; song, with Rufous-collared Sparrow
- 2) NK Mar 2008, **Loc.**13, Azuay, 1750 m; song, with Black-lored Yellowthroat and House Wren
- 3) JVM Mar 2003, **Loc.**264, Manabí, 30 m; calls of a pair, with Scrub Blackbird
- 4) NK Mar 2008, **Loc.**13, Azuay, 1750 m; call
- 5) NK Mar 2007, **Loc.**13, Azuay, 1750 m; call, with Black-lored Yellowthroat
- 6) NK Aug 2010, **Loc.**13, Azuay, 1750 m; call

- 7) NK Feb 2004, **Loc.13**, Azuay, 1750 m; call; looped
- 8) RSR Nov 1997, **Loc.203**, Loja, 1530 m; calls
- 9) JVM Mar 1999, **Loc.253**, Loja, 150 m; contact calls of a group, with Pacific Hornero and Pacific Pygmy-Owl; edited
- 10) NK Mar 2008, **Loc.13**, Azuay, 1750 m; warning call(?) and call, with Chestnut-crowned Antpitta and Striped Cuckoo; edited
- 11) JVM Mar 2003, **Loc.269**, Manabí, 20 m; flight calls; looped

Notes: The song (cuts 1 and 2) is only given by the group leader a few times a day at the onset of the breeding season.

319. (42.013) **Striped Cuckoo** (*Tapera naevia naevia*) Cuculillo Crespín

- 1) NK Nov 1998, **Loc.16**, Azuay, 2000 m; duet, with Chestnut-crowned Antpitta
- 2) NK Mar 2008, **Loc.13**, Azuay, 1650 m; duet, with House Wren
- 3) ML Nov 1997, **Loc.211**, Loja, 500 m; duet (female loudest)
- 4) NK Mar 2008, **Loc.13**, Azuay, 1650 m; duet (female loudest), with Rufous-browed Peppershrike
- 5) PMV Feb 1997, **Loc.113**, Esmeraldas, 70 m; duet (male loudest), with Bananaquit, Slate-colored Grosbeak, Black-headed Anthrush and others
- 6) NK Nov 1998, **Loc.13**, Azuay, 1650 m; male song
- 7) JVM Mar 1999, **Loc.224**, Loja, 1500 m; female song, one-noted, with Ruddy Pigeon
- 8) NK Apr 1996, **Loc.13**, Azuay, 1650 m; female song, 3-noted, with White-tipped Dove, Chestnut-crowned Antpitta and Rufous-browed Peppershrike; intervals shortened
- 9) JVM Mar 2003, **Loc.141**, Guayas, 170 m; call, with Elegant Crescentchest and Tropical Gnatcatcher
- 10) JVM Mar 2003, **Loc.272**, Manabí, 50 m; call, with Streaked Saltator and others
- 11) OJ Jun 1997, **Loc.95**, Esmeraldas, 60 m; call, with Pacific Antwren and others
- 12) OJ Jun 1993, **Loc.95**, Esmeraldas, 60 m; call, with Dusky Antbird, Palm Tanager and others
- 13) JVM Feb 1999, **Loc.234**, Loja, 600 m; call, with Collared Antshrike, Rufous-necked Foliage-gleaner?, Black-and-white Becard and Pale-browed Tinamou
- 14) PMV Jul 1997, **Loc.95**, Esmeraldas, 60 m; disturbance note or alarm call
- 15) OJ Jul 1999, **Loc.95**, Esmeraldas, 60 m; begging calls of a juvenile, with Variable Seedeater, Piratic Flycatcher, Bananaquit and others

320. (42.014) **Pheasant Cuckoo** (*Dromococcyx phasianellus phasianellus*) Cuco Faisán

- 1) NK Oct 1996, **Loc.393**, Pastaza, 250 m; song, with Warbling Antbird
- 2) JVM Jan 1997, **Loc.786**, Loreto, Peru, 100 m; song after playback
- 3) PC Dec 1990, **Loc.476**, Sucumbíos, 190 m; song
- 4) PC Aug 1999, **Loc.393**, Pastaza, 250 m; variant song after playback
- 5) FRL Sep 2003, **Loc.820**, Madre de Dios, Peru, 600 m; alarm call; looped (XC11899)

- 321.** (42.015) **Pavonine Cuckoo** (*Dromococcyx pavoninus*) Cuco Pavonino
 1) CAM Jun 2008, **Loc.**928, Lara, Venezuela, 1085 m; song at dawn, with Little Tinamou, Rufous-breasted Wren (*Pheugopedius rutilus*) and others
 2) NA Jan 2006, **Loc.**646, Pará, Brazil, 200 m; song after playback, with Dusky-capped Flycatcher (XC9546)
- 322.** (42.016) **Rufous-vented Ground-Cuckoo** (*Neomorphus geoffroyi aequatorialis*) Cuco-Hormiguero Ventrirrufo
 1) AS Aug 2010, **Loc.**384, Orellana, 250 m; song, with Bicolored Antbird, White-plumed Antbird and Channel-billed Toucan (XC61276)
- 323.** (42.017) **Red-billed Ground-Cuckoo** (*Neomorphus pucheranii pucheranii*) Cuco-Hormiguero Piquirrojo
 1) DE Aug 2006, **Loc.**783, Loreto, Peru, 100 m; song (XC20053)
 2) DE Aug 2006, **Loc.**783, Loreto, Peru, 100 m; song after playback (XC20054)
 3) RAR Dec 1997, **Loc.**780, Loreto, Peru, 100 m; calls of 1-2 birds after whistled imitation; edited
 4) DE Aug 2006, **Loc.**783, Loreto, Peru, 100 m; bill snapping; edited (XC20052)
- 324.** (42.018) **Banded Ground-Cuckoo** (*Neomorphus radiolosus*) Cuco-Hormiguero Franjeado
 1) KSB Feb 1998, **Loc.**134, Esmeraldas, 550 m; song after playback
 2) NK Feb 1992, **Loc.**85, Esmeraldas, 450 m; bill snapping, with Slate-colored Grosbeak; one clap looped twice
- 325.** (43.001) **Hoatzin** (*Opisthocomus hoazin*) Hoacin
 1) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; calls
 2) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; calls, with Gray-capped Flycatcher and others
 3) JVM Dec 1995, **Loc.**379, Orellana, 220 m; calls
 4) JVM Nov 2003, **Loc.**375, Orellana, 225 m; calls
- 326.** (44.001) **Barn Owl** (*Tyto alba contempta*) Lechuza Campanaria
 1) AS Dec 2007, **Loc.**199, Loja, 2525 m; call or song from perch (XC17270)
- 327.** (45.001) **Foothill Screech-Owl** (*Megascops roraimae napensis*) Autillo Tropandino
 1) NK Jan 2002, **Loc.**290, Morona-Santiago, 650 m; song of a male; intervals shortened
 2) NK Sep 1996, **Loc.**390, Pastaza, 600 m; song of a male; intervals shortened
 3) LN Sep 2003, **Loc.**482, Zamora-Chinchiipe, 1450 m; song
 4) JN Jul 2002, **Loc.**336, Napo, 1260 m; song after playback; interval shortened
 5) NK Jan 2002, **Loc.**290, Morona-Santiago, 650 m; call of a female; looped

Notes: Formerly in Otus.

328. (45.002) **Chocó Screech-Owl** (*Megascops centralis*) Autillo del Chocó

- 1) OJ Oct 1999, **Loc.**96, Esmeraldas, 200 m; song; intervals shortened
- 2) PMV May 2001, **Loc.**121, Esmeraldas, alt. ?; song; intervals partially shortened
- 3) NK Nov 1991, **Loc.**67, El Oro, 900 m; song of a male after playback, id. uncertain (see Notes)
- 4) OJ Aug 1997, **Loc.**96, Esmeraldas, 120 m; call; intervals shortened

Notes: Formerly in Otus. Cut 3 identified by voice, but plumage of specimen more like West Peruvian Screech-Owl.

329. (45.003) **Tropical Screech-Owl** (*Megascops choliba crucigerus*) Autillo Tropical

- 1) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; song, with Tawny-bellied Screech-Owl
- 2) ML Jul 1998, **Loc.**472, Sucumbíos, 220 m; song, with frogs
- 3) JVM May 2005, **Loc.**375, Orellana, 230 m; songs of 2 birds, with Common Potoo
- 4) RA Aug 2012, **Loc.**334, Napo, 1500 m; agitated songs of 2 birds (XC109757)
- 5) RA Aug 2012, **Loc.**334, Napo, 1350 m; aggressive song after playback of Foothill Screech-Owl (XC109758)
- 6) DFL Jul 2003, **Loc.**853, San Martín, Peru, ca. 320 m; songs of 3 birds after playback; edited
- 7) TAP Jun 1977, **Loc.**858, Ucayali, Peru, 150 m; call or subsong (MLNS11442)
- 8) DFL Jul 2003, **Loc.**853, San Martín, Peru, ca. 320 m; calls of a pair

Notes: Formerly in Otus.

330. (45.004) **West Peruvian Screech-Owl** (*Megascops roboratus*) Autillo Roborado

West (*pacificus*):

- 1) PC Apr 1989, **Loc.**226, Loja, 900 m; song; last interval halved
- 2) JVM Jan 1992, **Loc.**226, Loja, 880 m; 2 birds counter-singing; intervals shortened
- 3) PC May 1989, **Loc.**226, Loja, 1000 m; alarm call

South (*roboratus*):

- 4) NK Feb 2004, **Loc.**549, Zamora-Chinchipec, 1340 m; song
- 5) NK Feb 2004, **Loc.**543, Zamora-Chinchipec, 1190 m; song, with Pauraque
- 6) NK Feb 2004, **Loc.**543, Zamora-Chinchipec, 1190 m; calls
- 7) JN Jan 1997, **Loc.**547, Zamora-Chinchipec, 1200 m; calls and song of two excited birds (after playback?)

Notes: Formerly in Otus.

331. (45.005) **Rufescent Screech-Owl** (*Megascops ingens*) Autillo Rufescente

East (*ingens*):

- 1) NK Mar 2005, **Loc.**339, Napo, 1350 m; song; interval shortened 18 s
- 2) DFL Jul 2002, **Loc.**842, San Martín, Peru, 1700 m; song
- 3) NK Feb 2004, **Loc.**513, Zamora-Chinchipec, 2100 m; song after playback (similar to natural); interval shortened 15 s
- 4) NK Aug 2002, **Loc.**289, Morona-Santiago, 1400 m; shortsong; looped

- 5) NK Jan 1994, **Loc.339**, Napo, 1350 m; call; looped
- 6) TSS Jul 1994, **Loc.722**, Amazonas, Peru, 1600 m; call; (MLNS92847)

West (*colombianus*):

- 7) NK Mar 1993, **Loc.405**, Pichincha, 1925 m; song of a male after playback (similar to natural); edited
- 8) PC Aug 1998, **Loc.690**, Nariño, Colombia, 1850 m; song after playback, with frog
- 9) LRM Sep 2003, **Loc.434**, Pichincha, 1500 m; song after playback, with Pale-eyed Thrush and Wattled Guan (MLNS139095)
- 10) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; shortsong, with frogs
- 11) PC Jun 1996, **Loc.690**, Nariño, Colombia, 1850 m; shortsong after whistled imitation, with frog
- 12) MBR Aug 1988, **Loc.23**, Carchi, 1700 m; shortsong of a male (MLNS43399)
- 13) NK Jul 1996, **Loc.27**, Carchi, 2200 m; excited shortsong, duet, with frog; edited
- 14) NK Jan 1994, **Loc.405**, Pichincha, 1925 m; excited shortsong, duet, after playback
- 15) NA Nov 2003, **Loc.427**, Pichincha, 1780 m; call (XC3847)
- 16) NK Jan 1994, **Loc.405**, Pichincha, 1925 m; call; looped

Notes: Formerly in Otus.

332. (45.006) **Cinnamon Screech-Owl** (*Megascops petersoni*) Autillo Canelo

- 1) LN Sep 2000, **Loc.482**, Zamora-Chinchipe, 1450 m; song
- 2) RSR Jun 1993, **Loc.491**, Zamora-Chinchipe, 1400 m; song of a male
- 3) NK Feb 2004, **Loc.513**, Zamora-Chinchipe, 2100 m; song after playback; each interval shortened 10 s (XC85950)
- 4) BLL Jun 2000, **Loc.678**, Antioquia, Colombia, 1800 m; trilled song (XC57503)
- 5) NK Sep 1990, **Loc.491**, Zamora-Chinchipe, 1700 m; call and song of a male after playback
- 6) TSS Jul 1984, **Loc.293**, Morona-Santiago, 2225 m; call after playback (MLNS39962)
- 7) JPO Jul 1976, **Loc.737**, Cajamarca, Peru, 2250 m; call series of a male after playback (MLNS18048)

Notes: Formerly in Otus.

333. (45.007) **Tawny-bellied Screech-Owl** (*Megascops watsonii*) Autillo Ventrileonado

- 1) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; song
- 2) NK Nov 1994, **Loc.384**, Orellana, 275 m; song
- 3) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; song
- 4) MBR Aug 1989, **Loc.300**, Morona-Santiago, 400 m; song; edited (MLNS49401)
- 5) PC Aug 1999, **Loc.393**, Pastaza, 250 m; song, with Brown-rumped Foliage-gleaner and others
- 6) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; shortsong
- 7) ML Feb 2000, **Loc.383**, Orellana, 235 m; shortsong, with Pauraque
- 8) PC Aug 1999, **Loc.393**, Pastaza, 250 m; shortsong (atypical), with Blue-crowned Motmot; looped
- 9) LFK Jan 1991, **Loc.472**, Sucumbíos, 220 m; shortsong duet and call; interval shortened (MLNS53340)
- 10) WH Jun 2005, **Loc.389**, Pastaza, 350 m; shortsong duet (XC4167)
- 11) GFB Jan 1991, **Loc.472**, Sucumbíos, 220 m; calls of 2 birds, with Common Potoo (MLNS51341)

12) ML Feb 2000, **Loc.**383, Orellana, 235 m; call

Notes: Formerly in Otus. Ecuadorian birds vocally intermediate between northern watsonii and southern (slower-paced) usta.

334. (45.008) **White-throated Screech-Owl** (*Megascops albogularis albogularis*) Autillo Goliblanco

1) NK Jan 1996, **Loc.**307, Napo, 3350 m; duet, with White-banded Tyrannulet and others

2) NK Mar 1992, **Loc.**36, Carchi, 3350 m; song of single bird

3) OJ Sep 2006, **Loc.**126, Esmeraldas, 3200 m; song of single bird

4) OJ Aug 2006, **Loc.**126, Esmeraldas, 3200 m; song of single bird

5) NK Feb 1993, **Loc.**292, Morona-Santiago, 2400 m; duet (male shortsong and female song), with Slate-crowned Antpitta

6) OJ Aug 2006, **Loc.**126, Esmeraldas, 3200 m; calls of an agitated bird

Notes: Formerly in Otus.

335. (45.009) **Crested Owl** (*Lophostrix cristata*) Búho Penachudo

East (*cristata*):

1) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; song

West (*wedeli*):

2) OJ Oct 1999, **Loc.**96, Esmeraldas, 200 m; song, with Olingo (*Bassaricyon gabbii*)

3) OJ May 2001, **Loc.**114, Esmeraldas, 100 m; song

4) OJ Oct 1999, **Loc.**96, Esmeraldas, 200 m; song and call

336. (45.010) **Great Horned Owl** (*Bubo virginianus nigrescens*) Búho Coronado Americano

1) DFL Aug 1997, **Loc.**315, Napo, 4000 m; song of a male; each interval shortened 15 s (XC74890)

2) NK Feb 1991, **Loc.**5, Azuay, 3900 m; song; looped

3) LN Jun 1997, **Loc.**5, Azuay, 3900 m; calls

4) ML Apr 1997, **Loc.**309, Napo, 4000 m; calls of young; looped

337. (45.011) **Spectacled Owl** (*Pulsatrix perspicillata*) Bújo de Anteojos

East (*perspicillata*):

1) GFB Feb 1991, **Loc.**472, Sucumbíos, 220 m; duet (MLNS51384)

2) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song, with Pauraque

3) JVM Nov 2003, **Loc.**375, Orellana, 235 m; calls of an immature

4) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; calls of an immature bird, with Pauraque

West (*chapmani*):

5) OJ Aug 1997, **Loc.**95, Esmeraldas, 70 m; song; intervals shortened

6) OJ Aug 1999, **Loc.**112, Esmeraldas, 60 m; song, with White-flanked Antwren; one interval shortened

7) OJ Aug 1999, **Loc.**112, Esmeraldas, 60 m; calls; interval shortened

8) OJ May 1996, **Loc.**95, Esmeraldas, 70 m; calls and subsong after playback; one interval shortened

9) OJ May 1996, **Loc.**95, Esmeraldas, 70 m; calls of an immature; intervals shortened

- 338.** (45.012) **Band-bellied Owl** (*Pulsatrix melanota*) Búho Ventribandeado
 1) ML Mar 2002, **Loc.**336, Napo, 1260 m; duet of a pair; intervals halved
 2) ML Mar 2002, **Loc.**336, Napo, 1260 m; duet of a pair, with White-streaked Antvireo, domestic fowl and others
 3) NK Oct 1993, **Loc.**303, Napo, 1400 m; calls of a female and song of a presumed male
- 339.** (45.013) **Andean Pygmy-Owl** (*Glaucidium jardinii jardinii*) Mochuelo Andino
 1) NK Feb 1995, **Loc.**8, Azuay, 3000 m; duet, with Russet-crowned Warbler and Undulated Antpitta
 2) NK Jan 1995, **Loc.**175, Imbabura, 3250 m; song, with White-throated Tyrannulet
 3) PC Aug 1998, **Loc.**440, Pichincha, 3500 m; song, with Chestnut-naped Antpitta
- 340.** (45.014) **Cloud-forest Pygmy-Owl** (*Glaucidium nubicola*) Mochuelo Nuboselvático
 1) ML Mar 1997, **Loc.**434, Pichincha, 1400 m; song, with frog and others
 2) NK Dec 1995, **Loc.**434, Pichincha, 1500 m; song after whistled imitation
 3) OJ Sep 2006, **Loc.**110, Esmeraldas, 1700 m; agitated song, with Tawny-bellied Hermit, Slate-throated Whitestart?, frogs and others
 4) OJ Jan 2006, **Loc.**101, Esmeraldas, 1300 m; agitated song
- 341.** (45.015) **Central American Pygmy-Owl** (*Glaucidium griseiceps*) Mochuelo Cabecigris
 1) PMV Oct 2000, **Loc.**118, Esmeraldas, 110 m; song
 2) OJ Sep 1997, **Loc.**95, Esmeraldas, 200 m; song, with Spotted Woodcreeper and frogs
 3) PMV Oct 1999, **Loc.**95, Esmeraldas, 150 m; song after playback
Notes: Population of the Chocó region might deserve subspecific separation.
- 342.** (45.016) **Subtropical Pygmy-Owl** (*Glaucidium parkeri*) Mochuelo Subtropical
 1) JVM Feb 2004, **Loc.**328, Napo, 1700 m; song
 2) JVM Feb 2004, **Loc.**328, Napo, 1700 m; song 20 minutes after playback, with Golden-faced Tyrannulet
 3) JWF Aug 1980, **Loc.**818, Madre de Dios, Peru, 1000 m; song, with Plumbeous Pigeon and others (MLNS103998)
- 343.** (45.017) **Ferruginous Pygmy-Owl** (*Glaucidium brasilianum ucayalae*) Mochuelo Ferruginoso
 1) JVM Nov 2003, **Loc.**360, Napo, 480 m; song, with Tawny-bellied Screech-Owl
 2) JVM May 2005, **Loc.**375, Orellana, 235 m; song, with Yellow-crowned Tyrannulet and Red Howler Monkey (*Alouatta seniculus*); edited
 3) NK Oct 1996, **Loc.**393, Pastaza, 250 m; song
 4) NK Jul 2004, **Loc.**360, Napo, 480 m; calls and song, with Rufous Potoo
 5) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; song after playback; edited

- 344.** (45.018) **Pacific Pygmy-Owl** (*Glaucidium peruanum*) Mochuelo del Pacífico
- 1) NK Dec 1990, **Loc.276**, Manabí, 10 m; song; interval halved
 - 2) NK Mar 2006, **Loc.13**, Azuay, 1650 m; song, with Rufous-browed Peppershrike
 - 3) ML Oct 1995, **Loc.248**, Loja, 500 m; calls of 2 birds after playback
 - 4) JVM Mar 1999, **Loc.234**, Loja, 600 m; call of an agitated bird, with Pale-browed Tinamou, Red-masked Parakeet, White-tipped Dove and others
 - 5) JVM May 2002, **Loc.246**, Loja, 550 m; calls of an agitated bird; edited

Notes: Also called Peruvian Pygmy-Owl.

- 345.** (45.019) **Burrowing Owl** (*Speotyto cunicularia pichincha*) Búho Terrestre Highlands (*pichincha*):

- 1) PC Dec 1995, **Loc.169**, Imbabura, 1950 m; calls
- 2) PC Dec 1995, **Loc.169**, Imbabura, 1950 m; calls after playback

Western lowlands (*punensis*):

- 3) JVM Mar 1999, **Loc.252**, Loja, 150 m; calls of a pair
- 4) JVM Mar 2003, **Loc.156**, Guayas, 10 m; calls and flight call
- 5) NK Aug 1992, **Loc.154**, Guayas, 20 m; call

- 346.** (45.020) **Black-and-white Owl** (*Ciccaba nigrolineata*) Búho Blanquinegro

- 1) PC Dec 1996, **Loc.454**, Pichincha, 850 m; song and call of pair; interval shortened
- 2) PC Dec 1996, **Loc.454**, Pichincha, 850 m; call and song
- 3) PC Dec 1996, **Loc.454**, Pichincha, 850 m; call of pair, with Spectacled Owl and frogs; interval shortened
- 4) JVM Aug 1994, **Loc.582**, Orange Walk, Belize, 200 m; duet of a pair; edited
- 5) RSR Mar 1989, **Loc.260**, Los Ríos, 200 m; call after playback; interval shortened
- 6) PC Sep 1994, **Loc.135**, Esmeraldas, 100 m; call after playback; intervals shortened
- 7) NK Dec 1991, **Loc.139**, Guayas, 50 m; mew call; looped
- 8) NK Dec 1991, **Loc.139**, Guayas, 50 m; call series
- 9) PC Sep 1994, **Loc.135**, Esmeraldas, 100 m; calls and song after playback
- 10) OJ Sep 2009, **Loc.82**, Esmeraldas, 100 m; calls

Notes: Ciccaba included in Strix by some authors.

- 347.** (45.021) **Black-banded Owl** (*Ciccaba huhula*) Búho Negribandeado

- 1) DFL Aug 2002/Jul 2003, **Loc.853**, San Martín, Peru, ca. 320 m; song, with Rufous Nightjar and Pauraque; edited
- 2) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; calls
- 3) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; call of a female
- 4) ML Mar 2008, **Loc.471**, Sucumbíos, 220 m; call after playback

Notes: Ciccaba included in Strix by some authors.

348. (45.022) **Mottled Owl** (*Ciccaba virgata*) Búho Moteado

East (*superciliaris*):

- 1) DFL Jul 2001, **Loc.790**, Loreto, Peru, 140 m; song

West (*virgata*):

- 2) OJ Mar 1997, **Loc.95**, Esmeraldas, 60 m; song, with bats; interval shortened
- 3) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; song; natural interval 21 s
- 4) PC Sep 1994, **Loc.135**, Esmeraldas, 100 m; song; interval shortened
- 5) OJ Mar 2001, **Loc.121**, Esmeraldas, 200 m; calls
- 6) OJ May 1997, **Loc.95**, Esmeraldas, 250 m; calls
- 7) PC Sep 1994, **Loc.135**, Esmeraldas, 100 m; calls after playback; interval shortened
- 8) NK Dec 1998, **Loc.13**, Azuay, 1650 m; calls; intervals shortened
- 9) NK Jan 1994, **Loc.405**, Pichincha, 1850 m; calls
- 10) OJ Oct 1999, **Loc.95**, Esmeraldas, 260 m; calls

Notes: Ciccaba included in Strix by some authors.

349. (45.023) **Rufous-banded Owl** (*Ciccaba albitarsis*) Búho Rufibandeado

- 1) ML Jan 2010, **Loc.324**, Napo, 2050 m; song
- 2) ML Jul 2008, **Loc.324**, Napo, 2100 m; songs of 2-3 birds
- 3) ML Mar 1997, **Loc.324**, Napo, 2050 m; song
- 4) ML Jul 2008, **Loc.324**, Napo, 2050 m; song; intervals shortened
- 5) NK Mar 1992, **Loc.36**, Carchi, 3300 m; song
- 6) ML Jan 1997, **Loc.324**, Napo, 2100 m; subsong, with White-throated Screech-Owl
- 7) NK Jan 1995, **Loc.459**, Pichincha, 3100 m; call
- 8) JVM Nov 1996, **Loc.324**, Napo, 2100 m; call
- 9) ML Jul 2008, **Loc.324**, Napo, 2100 m; call
- 10) ML Jan 1997, **Loc.324**, Napo, 2100 m; calls after playback

Notes: Ciccaba included in Strix by some authors.

350. (45.024) **Striped Owl** (*Pseudoscops clamator clamator*) Búho Listado

- 1) DFL Jun 2001, **Loc.799**, Loreto, Peru, 165 m; song or call
- 2) DFL Jun 2001, **Loc.799**, Loreto, Peru, 165 m; calls at dusk near nest, with frog and Tropical Screech-Owl
- 3) DFL Jun 2001, **Loc.799**, Loreto, Peru, 165 m; alarm calls of a pair near nest
- 4) DFL Jul 2003?, **Loc.849**, San Martín, Peru, 900 m; calls of a perched pair; interval shortened
- 5) DFL Jun 2001, **Loc.799**, Loreto, Peru, 165 m; threat calls of female at nest, with Ruddy Pigeon

Notes: Formerly placed in Rhinoptynx or Asio.

351. (45.025) **Stygian Owl** (*Asio stygius robustus*) Búho Estigio

- 1) JF Jul 2000, **Loc.832**, Piura, Peru, 2900 m; duet
- 2) JF Jul 2000, **Loc.832**, Piura, Peru, 2900 m; calls

- 3) PS Jul 1999, **Loc.**683, Cauca, Colombia, 2500 m; calls of pair
- 4) PF Apr 2010, **Loc.**679, Antioquia, Colombia, 2300 m; call (XC77201)
- 5) RA Jun 2009, **Loc.**424, Pichincha, 2250 m; call after playback; intervals shortened (XC36185)

352. (45.027) **Buff-fronted Owl** (*Aegolius harrisi harrisi*) Buhito Frentianteado

- 1) NK Apr 2000, **Loc.**13, Azuay, 1650 m; song
- 2) NK Apr 2000, **Loc.**13, Azuay, 1650 m; song
- 3) NK Mar 2009, **Loc.**13, Azuay, 1650 m; song after playback
- 4) NK Mar 2009, **Loc.**13, Azuay, 1650 m; song 1 hour after playback
- 5) NK Mar 2009, **Loc.**13, Azuay, 1650 m; duet after playback; interval before last phrase shortened
- 6) NK Mar 2009, **Loc.**13, Azuay, 1650 m; duet after playback
- 7) NK Mar 2009, **Loc.**13, Azuay, 1650 m; female call after playback; interval shortened and last phrase looped

353. (46.001) **Oilbird** (*Steatornis caripensis*) Guácharo

- 1) PC Apr 1988, **Loc.**929, Monagas, Venezuela, 1065 m; calls of hundreds of birds in a cave
- 2) OJ Oct 1999, **Loc.**96, Esmeraldas, 260 m; flight calls at fruiting tree
- 3) OJ Oct 1999, **Loc.**96, Esmeraldas, 90 m; flight calls at fruiting tree after playback
- 4) NK Oct 1999, **Loc.**96, Esmeraldas, 80 m; flight (alarm?) call
- 5) NK Jan 2002, **Loc.**290, Morona-Santiago, 530 m; flight calls of 70 birds at a salt spring
- 6) NK Jan 2002, **Loc.**290, Morona-Santiago, 530 m; flight calls of 70 birds at a salt spring
- 7) NK Jan 2002, **Loc.**290, Morona-Santiago, 530 m; flight calls of 70 birds at a salt spring
- 8) NK Jan 2002, **Loc.**290, Morona-Santiago, 530 m; flight calls of 'leader bird' with group of 70 birds at a salt spring

354. (47.001) **Great Potoo** (*Nyctibius grandis*) Nictibio Grande

- 1) ML Apr 1995, **Loc.**471, Sucumbíos, 220 m; song; interval shortened
- 2) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; songs of 2 birds; edited (natural intervals)
- 3) MBR Mar 1991, **Loc.**476, Sucumbíos, 200 m; song (MLNS77720)
- 4) NK Jan 1992, **Loc.**472, Sucumbíos, 220 m; call

355. (47.002) **Long-tailed Potoo** (*Nyctibius aethereus longicaudatus*) Nictibio Colilargo

- 1) PC Nov 1990, **Loc.**363, Napo, 400 m; songs of 2 birds
- 2) NK Jul 1994, **Loc.**384, Orellana, 275 m; song
- 3) DFL Jul 2001, **Loc.**790, Loreto, Peru, 140 m; 'clucking' call
- 4) DFL Jul 2001, **Loc.**790, Loreto, Peru, 140 m; calls in flight after playback; looped

356. (47.003) **Common Potoo** (*Nyctibius griseus*) Nictibio Común

East (*griseus*):

- 1) NK Dec 1995, **Loc.**375, Orellana, 230 m; song

- 2) ML Feb 2000, **Loc.**383, Orellana, 235 m; song after whistled imitation
 3) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; song; edited (natural intervals)
 West (*panamensis*):
 4) NK Aug 1997, **Loc.**28, Carchi, 2350 m; song at dusk; interval shortened
 5) JVM Jan 1992, **Loc.**226, Loja, 880 m; song at dusk; interval halved
 6) OJ Sep 2009, **Loc.**84, Esmeraldas, 320 m; song
 7) OJ Jul 1999, **Loc.**96, Esmeraldas, 200 m; call; intervals shortened
- 357.** (47.004) **Andean Potoo** (*Nyctibius maculosus*) Nictibio Andino
 1) ML Mar 1994, **Loc.**327, Napo, 2150 m; song
 2) LRM Nov 1993, **Loc.**327, Napo, 2150 m; song and call after playback (MLNS58824)
 3) NK Sep 1990, **Loc.**327, Napo, 2250 m; female calls during copulation; looped
- 358.** (47.005) **Rufous Potoo** (*Nyctibius bracteatus*) Nictibio Rufo
 1) NK Jul 2004, **Loc.**360, Napo, 400 m; songs of 2 birds
 2) RSR Jan 1991, **Loc.**476, Sucumbíos, 190 m; song after playback, with Night Monkey? (*Aotus* sp.?)
 3) JVM Nov 2003, **Loc.**360, Napo, 400 m; song at dawn of 2-3 birds after playback
- 359.** (48.001) **Short-tailed Nighthawk** (*Lurocalis semitorquatus*) Añapero Colicorto
 East (*semitorquatus*):
 1) DFL Jun 1996, **Loc.**803, Loreto, Peru, ca. 200 m; calls (alarm?)
 Migrant (*nattereri*):
 2) NK Oct 1996, **Loc.**393, Pastaza, 250 m; song in flight; edited
 West (*stonei*):
 3) OJ Apr 2009, **Loc.**82, Esmeraldas, 100 m; song from perch and flight call, with Rufous Motmot and others
 4) OJ May 1997, **Loc.**95, Esmeraldas, 200 m; song in flight, with Tawny-faced Quail, Lemon-spectacled Tanager, Broad-billed Motmot and Rufous Motmot
 5) NK Dec 1991, **Loc.**139, Guayas, 50 m; flight calls
 6) OJ Jan 2006, **Loc.**101, Esmeraldas, 1300 m; flight call, with frogs; looped
 7) OJ Sep 1997, **Loc.**95, Esmeraldas, 400 m; calls in flight, with Great Tinamou, Choco Poorwill and Rufous Motmot; interval shortened
 8) OJ Apr 2001, **Loc.**123, Esmeraldas, 250 m; calls of pair, with Laughing Falcon
- 360.** (48.002) **Rufous-bellied Nighthawk** (*Lurocalis rufiventris*) Añapero Ventrirrufo
 1) ML Jan 1997, **Loc.**327, Napo, 2150 m; song and calls in flight; looped
 2) OJ Aug 2006, **Loc.**126, Esmeraldas, 3000 m; song in flight; looped
 3) ML Apr 2007, **Loc.**324, Napo, 2100 m; evening song from perch
 4) NK Aug 1991, **Loc.**327, Napo, 2100 m; song in flight; looped
 5) NK Sep 1991, **Loc.**170, Imbabura, 3050 m; calls in flight; looped

- 361.** (48.003) **Lesser Nighthawk** (*Chordeiles acutipennis aequatorialis*) Añapero Menor
 1) JVM Mar 1999, **Loc.**252, Loja, 150 m; song at dusk, with frogs and Baird's Flycatcher
 2) JVM Mar 2003, **Loc.**156, Guayas, 10 m; interaction calls of 2-3 birds in flight, with Peruvian Meadowlark; edited
- 362.** (48.004) **Common Nighthawk** (*Chordeiles minor*) Añapero Común
 1) CAM Jun 1990, **Loc.**871, California, USA, 1350 m; calls and wing whir; interval shortened (MLNS49042)
- 363.** (48.005) **Sand-colored Nighthawk** (*Chordeiles rupestris rupestris*) Añapero Arenizco
 1) DFL Jun 1996, **Loc.**807, Loreto/Ucayali, Peru, ca.150 m; song of a perched bird
 2) JVM May 1995, **Loc.**379, Orellana, 220 m; call, with Pale-vented Pigeon, Ruddy Pigeon and Neotropical Palm-Swift; edited, intervals shortened
 3) DFL Jun 1996, **Loc.**807, Loreto/Ucayali, Peru, ca. 150 m; flight and chase calls
- 364.** (48.006) **Band-tailed Nighthawk** (*Nyctiprogne leucopyga majuscula*) Añapero Colibandeado
 1) SM Apr 1994, **Loc.**585, Beni, Bolivia, 135 m; song (XC2428)
 2) PAH Sep 2006, **Loc.**587, Beni, Bolivia, 150 m; song? (MLNS132745)
- 365.** (48.008) **Pauraque** (*Nyctidromus albicollis albicollis*) Pauraque
 East:
 1) JVM Nov 2003, **Loc.**375, Orellana, 230 m; song at predawn
 2) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; song
 3) JVM Nov 2003, **Loc.**375, Orellana, 230 m; songs of 2 birds
 4) JVM Dec 1995, **Loc.**379, Orellana, 220 m; songs of 2 birds (pair?)
 5) JVM May 1995, **Loc.**379, Orellana, 220 m; calls and song
 6) AvdB Feb 1981, **Loc.**470, Sucumbíos, 255 m; calls (and flight calls?); interval shortened (MLNS28556)
 7) NK Apr 2007, **Loc.**497, Zamora-Chinchipe, 890 m; calls from ground, with Band-bellied Owl
 West:
 8) OJ Apr 1997, **Loc.**95, Esmeraldas, 60 m; song
 9) OJ Jul 1997, **Loc.**95, Esmeraldas, 60 m; song; intervals partially shortened
 10) NK Mar 2007, **Loc.**13, Azuay, 1650 m; song
 11) NK Feb 1991, **Loc.**209, Loja, 1650 m; calls and song in flight
 12) JVM Mar 1998, **Loc.**434, Pichincha, 1500 m; calls in flight; recorded with limiter'ON'
 13) NK Apr 1991, **Loc.**434, Pichincha, 1700 m; call of female from ground
 14) NK Apr 2000, **Loc.**13, Azuay, 1650 m; calls from ground

- 366.** (48.009) **Ocellated Poorwill** (*Nyctiphrynus ocellatus ocellatus*) Chotacabras Ocelado
1) RSR Sep 1992, **Loc.**377, Orellana, 212 m; song, with Blue-crowned Motmot and Undulated Tinamou
2) RSR Aug 1990, **Loc.**287, Morona-Santiago, 450 m; fast song, with Barred Forest-Falcon and Buff-throated Woodcreeper
3) ML Jul 1998, **Loc.**471, Sucumbíos, 220 m; song after playback

- 367.** (48.010) **Chocó Poorwill** (*Nyctiphrynus rosenbergi*) Chotacabras del Chocó
1) OJ Feb 1997, **Loc.**96, Esmeraldas, 90 m; song
2) NK Feb 1992, **Loc.**85, Esmeraldas, 450 m; song
3) OJ Jun 1997, **Loc.**96, Esmeraldas, 120 m; song; edited
4) OJ Jul 1997, **Loc.**96, Esmeraldas, 120 m; songs of 3 birds on ground and flight calls
5) OJ Apr 2009, **Loc.**82, Esmeraldas, 100 m; agitated calls
6) OJ Apr 2009, **Loc.**82, Esmeraldas, 100 m; agitated calls
7) OJ Apr 2009, **Loc.**82, Esmeraldas, 100 m; agitated calls
8) OJ Jul 1997, **Loc.**95, Esmeraldas, 70 m; two call types from perch; intervals shortened

- 368.** (48.011) **Band-winged Nightjar** (*Caprimulgus longirostris ruficervix*) Chotacabras Alifajeado
1) ML Aug 1996, **Loc.**327, Napo, 2250 m; song
2) NK Feb 1995, **Loc.**20, Bolívar, 3200 m; song
3) NK Nov 1992, **Loc.**301, Morona-Santiago, 3100 m; flight display song
4) OJ Jan 2000, **Loc.**453, Pichincha, 3900 m; flight calls and subsong after whistled imitation

Notes: By some placed in Systellura.

- 369.** (48.012) **White-tailed Nightjar** (*Caprimulgus cayennensis apertus*) Chotacabras Coliblanco
1) NK Nov 1991, **Loc.**164, Imbabura, 1450 m; song; edited
2) RA May 2001, **Loc.**163, Imbabura, 1560 m; song after playback (XC78770)

Notes: By some placed in Hydropsalis.

- 370.** (48.013) **Scrub Nightjar** (*Caprimulgus anthonyi*) Chotacabras de Anthony
1) PC Feb 1999, **Loc.**833, Piura, Peru, 100 m; song and calls at dusk, with Long-tailed Mockingbird
2) JVM Mar 2003, **Loc.**156, Guayas, 10 m; song and calls at dawn; edited
3) JVM Mar 2003, **Loc.**156, Guayas, 10 m; song and calls at dawn
4) LRM Mar 2003, **Loc.**157, Guayas, 150 m; calls after playback
5) NK Jul 1992, **Loc.**157, Guayas, 300 m; call from perch, with Snowy-throated Kingbird and White-tipped Dove

Notes: Also called Anthony's Nightjar. By some placed in Nyctidromus.

- 371.** (48.014) **Spot-tailed Nightjar** (*Caprimulgus maculicaudus*) Chotacabras Colipunteado
1) DFL Aug 2003, **Loc.**849, San Martín, Peru, 1000 m; song, with Little Tinamou; interval shortened

- 2) DFL Aug 2003, **Loc.**849, San Martín, Peru, 1000 m; song after playback, with Little Tinamou and Blackish Nightjar

Notes: By some placed in Hydropsalis.

372. (48.015) **Blackish Nightjar** (*Caprimulgus nigrescens nigrescens*) Chotacabras Negruzco

- 1) NK Aug 1996, **Loc.**339, Napo, 1350 m; song
- 2) DFL Aug 2003, **Loc.**849, San Martín, Peru, 900 m; call after playback
- 3) DFL Aug 2003, **Loc.**849, San Martín, Peru, 900 m; flight calls after playback, with Rufous Nightjar

Notes: By some placed in Nyctipolus.

373. (48.016) **Rufous Nightjar** (*Antrostomus rufus*) Chotacabras Rufo

- 1) DBe Oct 2008, **Loc.**849, San Martín, Peru, 950 m; song (XC40734)
- 2) HvO Sep 2006, **Loc.**849, San Martín, Peru, 1000 m; song (XC8387)
- 3) DFL Jul 2003, **Loc.**853, San Martín, Peru, ca. 320 m; song after playback
- 4) DBe Oct 2008, **Loc.**849, San Martín, Peru, 950 m; call (XC40732)

Notes: Subspecific allocation of interAndean forms not determined. Formerly in Caprimulgus.

374. (48.017) **Ladder-tailed Nightjar** (*Hydropsalis climacocerca climacocerca*) Chotacabras Coliescalera

- 1) DFL Jun 1996, **Loc.**804, Loreto, Peru, 160 m; two call types; interval shortened
- 2) DFL Jul 2001, **Loc.**795, Loreto, Peru, ca. 120 m; calls by some 15 birds and a displaying male; interval shortened
- 3) PC Jan 2004, **Loc.**905, Amazonas, Venezuela, 150 m; alarm? calls of 2 roosting (juvenile?) birds, with Black-collared Swallow (*Atticora melanoleuca*) and Amazonian White-tailed Trogon
- 4) DFL Jul 2001, **Loc.**795, Loreto, Peru, ca. 120 m; calls of a displaying male pursuing females; interval shortened

375. (48.018) **Swallow-tailed Nightjar** (*Uropsalis segmentata segmentata*) Chotacabras Tijereta

- 1) NK Aug 1998, **Loc.**327, Napo, 2150 m; song
- 2) PC Sep 1997, **Loc.**427, Pichincha, 2200 m; song
- 3) NK Mar 1997, **Loc.**427, Pichincha, 2250 m; song
- 4) NK Mar 1997, **Loc.**427, Pichincha, 2300 m; calls and alarm in flight, after playback; looped

376. (48.019) **Lyre-tailed Nightjar** (*Uropsalis lyra lyra*) Chotacabras Colilira

- 1) NK May 1992, **Loc.**339, Napo, 1350 m; song, with frog
- 2) PC Aug 1996, **Loc.**339, Napo, 1350 m; song
- 3) ML Nov 2008, **Loc.**321, Napo, 1850 m; song after playback; looped with half natural interval
- 4) PC Aug 1996, **Loc.**339, Napo, 1350 m; song

377. (49.001) **White-collared Swift** (*Streptoprocne zonaris*) Vencejo Cuelliblanco Highlands (*altissima*):

1) NK Nov 1992, **Loc.**301, Morona-Santiago, 3000 m; calls of flock first circling then diving together; Lowlands and mid elevations (*subtropicalis*):

2) ML Mar 1998, **Loc.**427, Pichincha, 2300 m; flight calls of a large flock; edited

3) JVM Nov 1996, **Loc.**331, Napo, 2200 m; flock flight calls, with Smoky Bush-Tyrant; looped

378. (49.002) **Chestnut-collared Swift** (*Streptoprocne rutila brunnitorques*) Vencejo Cuellicastaño

1) ML Sep 1996, **Loc.**324, Napo, 2000 m; flock flight calls, with Rufous-collared Sparrow and White-bellied Antpitta; looped

2) ML Sep 1996, **Loc.**324, Napo, 2000 m; calls of single bird in flight, with Rufous-collared Sparrow; looped

3) NK Nov 1998, **Loc.**16, Azuay, 2000 m; calls of a feeding flock

4) OJ Aug 2006, **Loc.**126, Esmeraldas, 3300 m; calls of a small foraging flock; interval shortened

Notes: Formerly in Cypseloides.

379. (49.003) **White-chinned Swift** (*Cypseloides cryptus*) Vencejo Barbiblanco

1) ML May 2009, **Loc.**324, Napo, 2100 m; flight calls (two birds?); looped

2) BMW Mar 1990, **Loc.**339, Napo, 1100 m; calls of flock in flight and chase, with Grayish Saltator and others; intervals shortened

380. (49.004) **Spot-fronted Swift** (*Cypseloides cherriei*) Vencejo Frentipunteado

1) ML Sep 2007, **Loc.**327, Napo, 2250 m; flock flight calls early morning

2) ML Mar 1995, **Loc.**455, Pichincha, 1225 m; flight calls of a flock of 14, with Gray-breasted Wood-Wren; last part looped

381. (49.005) **White-chested Swift** (*Cypseloides lemosi*) Vencejo Pechiblanco

1) ML Sep 2007, **Loc.**327, Napo, 2250 m; early morning flight calls, with Common Bush-Tanager; looped

2) AJ Jan 1998, **Loc.**327, Napo, 2300 m; calls of flocks in flight; intervals shortened

382. (49.006) **Chimney Swift** (*Chaetura pelagica*) Vencejo de Chimenea

1) MN Sep 2011, **Loc.**899, Tennessee, USA, 150 m; group of 20 circling before roosting (XC87685)

2) MN Sep 2011, **Loc.**899, Tennessee, USA, 150 m; group of 20 circling before roosting (XC87688)

383. (49.007) **Chapman's Swift** (*Chaetura chapmani*) Vencejo de Chapman

1) OO May 2006, **Loc.**862, Sipaliwini, Suriname, 200 m; calls in flight (XC7534)

2) AR Sep 2010, **Loc.**701, Cayenne, French Guiana, 40 m; calls in flight; looped (XC64026 and 65023)

Notes: Ecuadorian record might pertain to Amazonian Swift (C. viridipennis).

- 384.** (49.008) **Short-tailed Swift** (*Chaetura brachyura cinereocauda*) Vencejo Colicorto
 1) JVM Nov 2003, **Loc.**360, Napo, 480 m; flight calls and songs of 5-6 birds, with Yellow-tufted Woodpecker; edited
 2) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; flight calls of a flock, with Screaming Piha
- 385.** (49.009) **Tumbes Swift** (*Chaetura ocyptetes*) Vencejo de Tumbes
 1) JVM Apr 2002, **Loc.**234, Loja, 600 m; flight calls of 4 birds, with Rufous-browed Peppershrike, White-tipped Dove and Ecuadorian Trogon
 2) JVM Feb 1999, **Loc.**234, Loja, 600 m; flight calls, with Pale-browed Tinamou, Watkins's Antpitta, Gray-and-gold Warbler and others
 3) PC Feb 1999, **Loc.**829, Piura, Peru, 500 m; flight calls of a presumed pair; looped
Notes: Split from Short-tailed Swift.
- 386.** (49.010) **Band-rumped Swift** (*Chaetura spinicauda aetherodroma*) Vencejo Lomifajeado
 1) OJ Sep 1996, **Loc.**95, Esmeraldas, 60 m; flight calls of small flock; intervals shortened
 2) ML May 1998, **Loc.**454, Pichincha, 850 m; flight calls of single bird
 3) PC Aug 1998, **Loc.**412, Pichincha, 500 m; flight calls of large flock, with Black-headed Antthrush, Chestnut-backed Antbird and Chocó Toucan
- 387.** (49.011) **Gray-rumped Swift** (*Chaetura cinereiventris*) Vencejo Lomigris
 East (*sclateri*):
 1) ML Apr 1997, **Loc.**343, Napo, 1150 m; flight calls; edited
 West (*occidentalis*):
 2) NK Aug 1993, **Loc.**399, Pichincha, 780 m; flight calls of large flock
- 388.** (49.012) **Pale-rumped Swift** (*Chaetura egregia*) Vencejo Lomipálido
 1) DFL Jul 2003, **Loc.**853, San Martín, Peru, ca. 320 m; flight calls, with Stripe-chested Antwren and Northern Slaty Antshrike; looped; Identification 99% certain.
 2) DFL Jul 2003, **Loc.**853, San Martín, Peru, ca. 320 m; flight calls, with White-eyed Parakeet
- 389.** (49.013) **White-tipped Swift** (*Aeronautes montivagus*) Vencejo Alipunteado
 1) JVM Feb 1999, **Loc.**13, Azuay, 1550 m; calls of small flock in flight
 2) CV May 2009, **Loc.**407, Pichincha, 1700 m; calls near roost; interval shortened (XC34100)
- 390.** (49.014) **Lesser Swallow-tailed Swift** (*Panyptila cayennensis cayennensis*) Vencejo Tijereta Menor
 1) AR Jul 2007, **Loc.**700, Cayenne, French Guiana, 5 m; flight calls
 2) DFL Jul 2003, **Loc.**843, San Martín, Peru, ca. 1200 m; flight calls of 4-5 birds; intervals shortened
 3) AR Jul 2008, **Loc.**700, Cayenne, French Guiana, 5 m; calls from the nest of one or two birds after playback; edited, interval shortened

- 391.** (49.015) **Neotropical Palm-Swift** (*Tachornis squamata semota*) Vencejo de Morete
1) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; flight call; looped
2) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; flight call; looped
3) JVM Dec 1995, **Loc.**379, Orellana, 220 m; flight calls, with Yellow-rumped Cacique and Pale-vented Pigeon

Notes: Formerly in Reinarda.

- 392.** (50.001) **Rufous-breasted Hermit** (*Glaucis hirsutus hirsutus*) Ermitaño Pechicanelo
1) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; calls; edited
2) JVM May 2005, **Loc.**375, Orellana, 230 m; flight calls, with unidentified

- 393.** (50.002) **Bronzy Hermit** (*Glaucis aenea columbiana*) Ermitaño Bronceado
1) PMV Feb 1997, **Loc.**113, Esmeraldas, 70 m; song, with Band-tailed Barbthroat, Gray-capped Flycatcher and others
2) PMV Apr 1997, **Loc.**113, Esmeraldas, 70 m; song, with Lemon-rumped Tanager and others
3) PMV Apr 1997, **Loc.**113, Esmeraldas, 70 m; calls
4) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; call from perch, with Piratic Flycatcher; looped
5) PMV Dec 1995, **Loc.**113, Esmeraldas, 70 m; flight call; looped
6) PMV Sep 1996, **Loc.**95, Esmeraldas, 60 m; calls after take-off, with Yellow-rumped Tanager and Little Tinamou; interval shortened
7) PMV Nov 1997, **Loc.**95, Esmeraldas, 60 m; flight call; looped
8) PMV Nov 1997, **Loc.**95, Esmeraldas, 60 m; flight calls, with Common Tody-Flycatcher and others

- 394.** (50.003) **Pale-tailed Barbthroat** (*Threnetes niger cervinicauda*) Barbita Colipálida
1) NK Jan 2002, **Loc.**290, Morona-Santiago, 650 m; song, with Wedge-billed Woodcreeper and Slaty-capped Shrike-Vireo
2) NK Jan 2002, **Loc.**290, Morona-Santiago, 650 m; wing hum and flight calls

Notes: For many years called T. leucurus.

- 395.** (50.004) **Band-tailed Barbthroat** (*Threnetes ruckeri ruckeri*) Barbita Colibandeadada
1) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; song at small lek, with Buff-throated Saltator and others
2) NK Oct 2004, **Loc.**128, Esmeraldas, 330 m; song at small lek, with Chestnut-backed Antbird and Chestnut-mandibled Toucan
3) OJ Apr 1997, **Loc.**95, Esmeraldas, 60 m; song at small lek, with Tawny-crested Tanager and others
4) PMV Nov 1996, **Loc.**95, Esmeraldas, 60 m; flight call and song, with Black-headed Tody-Flycatcher, Dusky Antbird and others
5) PMV Jun 1997, **Loc.**113, Esmeraldas, 70 m; song in flight, with Tawny-faced Gnatwren, Pacific Antwren and others
6) PMV Jul 1996, **Loc.**95, Esmeraldas, 60 m; call in flight, with Black-headed Antthrush and others; looped

- 7) OJ Jun 1996, **Loc.95**, Esmeraldas, 60 m; flight call and wing noise, with Pallid Dove, Dusky Antbird and Rusty-margined Flycatcher; looped
- 8) PMV Dec 1995, **Loc.113**, Esmeraldas, 70 m; flight calls, with Slaty Spinetail, Mealy and Red-lore Amazon, Gray-capped Flycatcher and others
- 9) OJ Nov 1997, **Loc.95**, Esmeraldas, 60 m; flight call, with Chestnut-backed Antbird and Black-capped Pygmy-Tyrant; looped
- 10) OJ May 1996, **Loc.95**, Esmeraldas, 60 m; flight calls, with Dusky Antbird, Pallid Dove and others; edited

396. (50.005) **White-whiskered Hermit** (*Phaethornis yaruqui*) Ermitaño Bigotiblanco

- 1) OJ Feb 1997, **Loc.96**, Esmeraldas, 150 m; song at a lek, with Mealy Amazon and Southern Nightingale Wren
- 2) OJ Jul 1998, **Loc.106**, Esmeraldas, 150 m; song, calls and wing noise, with Mealy Amazon, Tawny-crested Tanager and others
- 3) PMV Dec 1996, **Loc.113**, Esmeraldas, 70 m; song, calls and wing noise, with Cinnamon Becard, Band-tailed Barbthroat, Slate-colored Grosbeak and others
- 4) OJ May 2001, **Loc.114**, Esmeraldas, 90 m; agitated flight calls at a lek; looped
- 5) OJ Sep 2009, **Loc.82**, Esmeraldas, 100 m; agitated song, calls, and wing beats at a lek
- 6) OJ Nov 2005, **Loc.98**, Esmeraldas, 40 m; chase calls at lek, with Ruddy Pigeon
- 7) OJ Jun 1997, **Loc.96**, Esmeraldas, 60 m; subsong', with Dusky Antbird and others
- 8) OJ Sep 2009, **Loc.84**, Esmeraldas, 320 m; calls of a perched bird and take-off calls, with White-breasted Wood-Wren and others
- 9) OJ Mar 1997, **Loc.96**, Esmeraldas, 60 m; flight calls
- 10) OJ Sep 1997, **Loc.96**, Esmeraldas, 350 m; flight calls; looped
- 11) OJ Sep 2009, **Loc.82**, Esmeraldas, 100 m; flight calls, song, and take-off calls
- 12) OJ Sep 2009, **Loc.82**, Esmeraldas, 100 m; flight calls and perch calls
- 13) OJ Apr 1997, **Loc.96**, Esmeraldas, 150 m; flight calls and wing noise

397. (50.006) **Green Hermit** (*Phaethornis guy apicalis*) Ermitaño Verde

- 1) JVM Nov 1997, **Loc.495**, Zamora-Chinchi, 1000 m; song of a single bird
- 2) PC Aug 1996, **Loc.337**, Napo, 1135 m; song at lek
- 3) NK Apr 2005, **Loc.349**, Napo, 1175 m; song at lek, with Slate-colored Grosbeak, Short-tailed Antthrush and Spotted Nightingale-Thrush
- 4) JVM Nov 1997, **Loc.495**, Zamora-Chinchi, 1000 m; chattering calls in flight
- 5) NK Feb 2004, **Loc.549**, Zamora-Chinchi, 1340 m; flight calls, with White-tipped Dove and Rufous-fronted Wood-Quail
- 6) JVM Jan 2004, **Loc.337**, Napo, 1135 m; flight calls and wing noise; looped

398. (50.007) **Tawny-bellied Hermit** (*Phaethornis syrmatorphorus*) Ermitaño Ventrileonado East (*columbianus*):

- 1) ML Sep 1998, **Loc.324**, Napo, 2050 m; song
 - 2) ML Feb 2009, **Loc.324**, Napo, 1900 m; song
- West (*syrrhatophorus*):
- 3) PC Aug 1998, **Loc.689**, Nariño, Colombia, 1300 m; song at a lek
 - 4) PC Aug 1991, **Loc.449**, Pichincha, 1900 m; song at a lek
 - 5) JVM Mar 1998, **Loc.434**, Pichincha, 1400 m; flight calls; looped
 - 6) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; wing noise and flight calls; looped
 - 7) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; calls of a perched bird and response of another individual flying by; looped
- 399.** (50.008) **Baron's Hermit** (*Phaethornis baroni*) Ermitaño de Baron
- 1) PC Feb 1997, **Loc.201**, Loja, 750 m; song at a lek, with Streaked Saltator and Watkins's Antpitta
 - 2) KSB May 2002, **Loc.267**, Manabí, 50 m; song at a lek
- 400.** (50.009) **Great-billed Hermit** (*Phaethornis malaris moorei*) Ermitaño Piquigrande
- 1) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; songs at lek
 - 2) JVM Nov 1994, **Loc.371**, Orellana, 235 m; songs at lek, with Striped Woodhaunter
 - 3) ML Sep 2007, **Loc.471**, Sucumbíos, 220 m; song at lek, with White-throated Toucan, Russet-backed Oropendola and Gilded Barbet
- Notes: Mark that the recording from north of Río Napo (cut 3) differs.*
- 401.** (50.010) **White-bearded Hermit** (*Phaethornis hispidus*) Ermitaño Barbiblanco
- 1) JVM Jan 1997, **Loc.786**, Loreto, Peru, 100 m; song
 - 2) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; flight calls, with White-throated Toucan, Gray-fronted Dove and others; edited
- 402.** (50.011) **Straight-billed Hermit** (*Phaethornis bourcieri bourcieri*) Ermitaño Piquirrecto
- 1) RSR Jul 1994, **Loc.384**, Orellana, 275 m; song of a perched male, with Channel-billed Toucan, Thrush-like Antpitta, Cobalt-winged Parakeet and others
 - 2) JVM Dec 1995, **Loc.469**, Sucumbíos, 230 m; song of a perched male; interval shortened
 - 3) ML Oct 1994, **Loc.472**, Sucumbíos, 220 m; song of a perched male, with Rusty-belted Tapaculo, Yellow-tufted Woodpecker and others
 - 4) ML Jan 1995, **Loc.371**, Orellana, 235 m; song at a lek after playback, with Ruddy Quail-Dove, Black-capped Becard and others; intervals shortened
 - 5) NK Jul 1994, **Loc.384**, Orellana, 275 m; song in flight; looped
 - 6) NK Oct 1994, **Loc.384**, Orellana, 275 m; flight call, with Blue-crowned Manakin and others
- 403.** (50.012) **Reddish Hermit** (*Phaethornis ruber nigricinctus*) Ermitaño Rojizo
- 1) RA Jul 2005, **Loc.791**, Loreto, Peru, 105 m; song (XC14387)
 - 2) AS Jun 2011, **Loc.697**, Vaupes, Colombia, 190 m; song, with frogs (XC81841)

404. (50.013) **Gray-chinned Hermit** (*Phaethornis griseogularis griseogularis*) Ermitaño Barbigris

- 1) JVM Nov 1997, **Loc.**495, Zamora-Chinchi, 1000 m; song at a lek
- 2) NK Apr 2007, **Loc.**499, Zamora-Chinchi, 1550 m; song
- 3) NK Oct 2004, **Loc.**529, Zamora-Chinchi, 1050 m; song, with Streaked Saltator
- 4) JVM Jun 1999, **Loc.**351, Napo, 750 m; feeding calls, with White-shouldered Antshrike
- 5) JVM Jan 2004, **Loc.**339, Napo, 1275 m; flight call; looped

Notes: We can find no recordings of the distinctive Tumbesian form P. g. porcellae.

405. (50.014) **Stripe-throated Hermit** (*Phaethornis striigularis subrufescens*) Ermitaño Golipunteado

- 1) OJ Feb 1997, **Loc.**95, Esmeraldas, 80 m; display song at lek
- 2) PMV Apr 1997, **Loc.**113, Esmeraldas, 70 m; display song at lek, with Black-cheeked Woodpecker, Rusty-margined Flycatcher, Dusky Antbird and others
- 3) OJ Sep 1996, **Loc.**95, Esmeraldas, 60 m; display song and wing noise at lek, with Pallid Dove, Dusky Pigeon, Chestnut-backed Antbird and others
- 4) NK Feb 2008, **Loc.**397, Pichincha, 600 m; display song at lek, with Tawny-faced Gnatwren
- 5) NK Jan 2012, **Loc.**397, Pichincha, 600 m; display song at lek, with Chestnut-backed Antbird
- 6) OJ Sep 1996, **Loc.**95, Esmeraldas, 60 m; display song and chase calls at lek, with Ruddy Pigeon and others
- 7) OJ Sep 1996, **Loc.**95, Esmeraldas, 60 m; song and calls at lek, with Ruddy Pigeon, Pallid Dove and others
- 8) OJ Apr 1997, **Loc.**96, Esmeraldas, 60 m; calls from perch, with Chestnut-backed Antbird, Dusky Antbird and others
- 9) PMV May 1996, **Loc.**95, Esmeraldas, 60 m; flight calls of a trap-lining bird, with Rusty-margined Flycatcher and Slate-colored Saltator; edited
- 10) OJ Jun 1997, **Loc.**95, Esmeraldas, 60 m; flight calls and wing noise, with Chocó and Chestnut-mandibled Toucans

406. (50.015) **Black-throated Hermit** (*Phaethornis atrimentalis atrimentalis*) Ermitaño Gorginegro

- 1) JR Oct 1996, **Loc.**393, Pastaza, 250 m; song
- 2) JVM Jan 2004, **Loc.**351, Napo, 750 m; flight calls
- 3) JVM Jan 2004, **Loc.**336, Napo, 1305 m; wing hum and call of a female; edited

407. (50.016) **White-tipped Sicklebill** (*Eutoxeres aquila aquila*) Pico-de-Hoz Puntiblanco

East (*aquila*):

- 1) ML Aug 2000, **Loc.**345, Napo, 1200 m; song of a bird perched and in flight after playback, with Russet-backed Oropendola
- 2) ML Nov 2000, **Loc.**333, Napo, 1350 m; song
- 3) NK Feb 2004, **Loc.**513, Zamora-Chinchi, 2000 m; song

West (*heterura*):

- 4) ML Nov 1997, **Loc.67**, El Oro, 900 m; display song from perch, after playback
- 5) OJ Jan 2006, **Loc.101**, Esmeraldas, 1300 m; display song from perch, with Slaty Antwren, frogs and others
- 6) OJ Mar 2007, **Loc.95**, Esmeraldas, 60 m; display song in fast flight, with Pallid Dove, Chestnut-backed Antbird and others; looped
- 7) OJ Jun 1997, **Loc.95**, Esmeraldas, 60 m; agitated calls and song in chase flight, with Dusky Antbird, Pallid Dove and Rufous-tailed Jacamar
- 8) ML Mar 1995, **Loc.454**, Pichincha, 800 m; flight calls of 2 birds (in chase?) ; looped
- 9) OJ May 1997, **Loc.95**, Esmeraldas, 120 m; single flight call, with Purple-chested Hummingbird? and Dusky Pigeon; looped
- 10) OJ Aug 1997, **Loc.95**, Esmeraldas, 60 m; wing noise and flight calls, with Lemon-spectacled Tanager, Tawny-faced Gnatwren, Checker-throated Antwren and others; looped

408. (50.017) **Buff-tailed Sicklebill** (*Eutoxeres condamini condamini*) Pico-de-Hoz Colihabano

- 1) PC Aug 1991, **Loc.363**, Napo, 450 m; song at dawn
- 2) AS Dec 2009, **Loc.850**, San Martín, Peru, 1250 m; song (XC41686)
- 3) AS Jan 2008, **Loc.385**, Orellana, 280 m; call, with White-throated Toucan (XC17770)

409. (50.018) **Tooth-billed Hummingbird** (*Androdon aequatorialis*) Colibrí Piquidentado

- 1) OJ Mar 2001, **Loc.121**, Esmeraldas, 300 m; display song at lek
- 2) OJ Apr 1997, **Loc.95**, Esmeraldas, 150 m; display song at lek, with Scarlet-browed Tanager
- 3) OJ Apr 1997, **Loc.95**, Esmeraldas, 120 m; song, with Rufous Piha
- 4) ML Apr 1997, **Loc.85**, Esmeraldas, 450 m; song or calls after playback
- 5) OJ Apr 1997, **Loc.96**, Esmeraldas, 120 m; calls and song; edited and intervals shortened
- 6) OJ Aug 1997, **Loc.96**, Esmeraldas, 60 m; call from perch; looped
- 7) OJ Aug 1997, **Loc.96**, Esmeraldas, 60 m; calls in flight, with Tawny-faced Gnatwren; edited
- 8) OJ Sep 2009, **Loc.82**, Esmeraldas, 100 m; calls of 3-4 birds
- 9) OJ May 1997, **Loc.96**, Esmeraldas, 260 m; calls of bird hovering bird in front of recordist
- 10) OJ Aug 1997, **Loc.96**, Esmeraldas, 150 m; flight call
- 11) PMV Oct 1999, **Loc.95**, Esmeraldas, 200 m; chase calls
- 12) ML Apr 1997, **Loc.85**, Esmeraldas, 450 m; begging calls of two perched juveniles; last interval shortened

410. (50.019) **Blue-fronted Lancebill** (*Doryfera johannae johannae*) Picolanza Frentiazul

- 1) AS Aug 2011, **Loc.498**, Zamora-Chinchipec, 950 m; feeding call of a male (XC86302)
- 2) NK Apr 2007, **Loc.499**, Zamora-Chinchipec, 1550 m; flight calls
- 3) DFL Jul 1996, **Loc.801**, Loreto, Peru, c.600 m; flight calls and wing noise

- 411.** (50.020) **Green-fronted Lancebill** (*Doryfera ludovicae ludovicae*) Picolanza Frentiverde
 East:
 1) ML Mar 2009, **Loc.**327, Napo, 2200 m; feeding calls at Ericaceae flowers
 2) NK Feb 2008, **Loc.**499, Zamora-Chinchi, 1520 m; calls of bird hovering in front of recordist
 West:
 3) ML Mar 1998, **Loc.**434, Pichincha, 1400 m; foraging calls; looped
 4) JVM Mar 1998, **Loc.**434, Pichincha, 1200 m; feeding calls
- 412.** (50.021) **Gray-breasted Sabrewing** (*Campylopterus largipennis aequatorialis*) Alasable Pechigris
 1) PC Nov 1990, **Loc.**363, Napo, 400 m; song of a perched bird, with Southern Nightingale-Wren and others
 2) ML Jul 1999, **Loc.**353, Napo, 600 m; feeding call, with Amazonian White-tailed Trogon
 3) PC Nov 1990, **Loc.**363, Napo, 400 m; flight calls
- 413.** (50.023) **Napo Sabrewing** (*Campylopterus villaviscensio*) Alasable del Napo
 1) JN Aug 2002, **Loc.**289, Morona-Santiago, 1300 m; songs of 2 birds at lek
 2) CV Nov 2007, **Loc.**334, Napo, 1500 m; song at lek (XC16230)
 3) CV Jun 2008, **Loc.**334, Napo, 1500 m; calls at feeder, perched and in flight (XC21064)
- 414.** (50.024) **White-necked Jacobin** (*Florisuga mellivora mellivora*) Jacobino Nuquiblanco
 1) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; song, with Piratic Flycatcher and Black-striped Woodcreeper
 2) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; feeding calls
 3) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; feeding calls, with Rufous-tailed Hummingbird, Yellow-rumped Tanager, Tropical Gnatcatcher, Pacific Hornero, Buff-rumped Warbler and others
 4) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; chase calls, with Yellow-rumped Flycatcher, Fulvous-vented Euphonia? and others; one interval shortened
 5) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; calls or chase calls in rapid flight, with Dusky Pigeon, Chestnut-backed Antbird and others
 6) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; flight calls
 7) NK Mar 2007, **Loc.**128, Esmeraldas, 350 m; calls of a male at a feeder; edited
- 415.** (50.025) **Brown Violetear** (*Colibri delphinae*) Orejivioleta Parda
 East:
 1) ML Apr 2007, **Loc.**303, Napo, 1300 m; song
 2) DFL Jan 2004, **Loc.**495, Zamora-Chinchi, 1100 m; song (XC86541)
 3) CV Oct 2009, **Loc.**334, Napo, 1400 m; song, with Plumbeous Pigeon (XC40649)
 West:
 4) NK Jan 2008, **Loc.**69, El Oro, 500 m; song, with Streak-headed Woodcreeper
 5) ML May 1995, **Loc.**434, Pichincha, 1400 m; song, with Brown-capped Vireo and others
 6) ML May 1995, **Loc.**434, Pichincha, 1400 m; song, with Brown-capped Vireo and others

- 7) ML May 1995, **Loc.**434, Pichincha, 1400 m; song (chatter)
- 8) NK Jan 2008, **Loc.**69, El Oro, 500 m; song (chatter) , with Buff-throated Saltator

416. (50.026) **Green Violetear** (*Colibri thalassinus cyanotus*) Orejivioleta Verde

East:

- 1) JVM Nov 1996, **Loc.**331, Napo, 2250 m; song
- 2) ML Oct 2007, **Loc.**324, Napo, 2050 m; song
- 3) NK Oct 2004, **Loc.**510, Zamora-Chinchi, 2300 m; song
- 4) ML Feb 2008, **Loc.**324, Napo, 2050 m; song

West:

- 5) ML May 1998, **Loc.**427, Pichincha, 2300 m; song, with Azara's Spinetail and others
- 6) JVM May 1998, **Loc.**427, Pichincha, 2300 m; song, with Rufous-crowned Antpitta, Spillmann's Tapaculo and others
- 7) JVM Sep 1998, **Loc.**427, Pichincha, 2300 m; calls at feeder, with Spillmann's Tapaculo and others

417. (50.027) **Sparkling Violetear** (*Colibri coruscans coruscans*) Orejivioleta Ventriazul

- 1) JVM Feb 1999, **Loc.**6, Azuay, 3100 m; song
- 2) ML Apr 2009, **Loc.**479, Tungurahua, 1850 m; song
- 3) JVM Nov 1996, **Loc.**324, Napo, 2050 m; calls, with Rufous-collared Sparrow and others
- 4) JVM Jun 1999, **Loc.**442, Pichincha, 3000 m; flight display song, also given while perched; first part looped
- 5) NK Apr 1991, **Loc.**214, Loja, 2450 m; song from perch and during short upward sallies
- 6) PC Jan 2000, **Loc.**425, Pichincha, 2900 m; calls
- 7) JVM Jun 2000, **Loc.**41, Chimborazo, 2900 m; feeding calls

418. (50.028) **Black-throated Mango** (*Anthracothorax nigricollis nigricollis*) Mango Gorginegro

- 1) NK Nov 1990, **Loc.**358, Napo, 500 m; flight call; looped
- 2) AS Jan 2008, **Loc.**139, Guayas, 50 m; call, with Watkins' Antpitta, Great Antshrike and Buff-throated Saltator (XC47892)

419. (50.029) **Fiery-tailed Awlbill** (*Avocettula recurvirostris*) Colibrí Piquipunzón

- 1) PB Jan 2005, **Loc.**646, Pará, Brazil, ca. 350-650 m; calls, with Ruddy Pigeon and others
- 2) CAM Oct 1999, **Loc.**644, Pará, Brazil, 200 m; call; looped (MLNS115199)

420. (50.030) **Violet-headed Hummingbird** (*Klais guimeti guimeti*) Colibrí Cabecivioleta

- 1) NK Aug 2002, **Loc.**289, Morona-Santiago, 1250 m; songs of 10 males at a lek
- 2) ML Oct 1995, **Loc.**495, Zamora-Chinchi, 1000 m; song
- 3) JVM Jan 2004, **Loc.**339, Napo, 1275 m; flight calls and wing whir, with Russet-backed Oropendola
- 4) ML Mar 2001, **Loc.**339, Napo, 1275 m; feeding calls of a male; looped

- 421.** (50.031) **Spangled Coquette** (*Lophornis stictolophus*) Coqueta Lentejuelada
1) DMB Feb 2003, **Loc.**494, Zamora-Chinchipec, 900 m; feeding calls (XC54337)
- 422.** (50.032) **Rufous-crested Coquette** (*Lophornis delattrei lessoni*) Coqueta Crestirufa
1) WA Feb 2012, **Loc.**718, Panama, Panama, 800 m; feeding calls (XC94747)
2) KA Jan 2007, **Loc.**715, Cocle, Panama, 600 m; calls of a male, with Thick-billed Euphonia (XC10084)
Notes: Ecuadorian birds may pertain to nominate subspecies of Peru.
- 423.** (50.033) **Festive Coquette** (*Lophornis chalybeus verreauxii*) Coqueta Festiva
1) JQV Mar 2006, **Loc.**603, Santa Cruz, Bolivia, 180 m; call, with Yellow-crowned Amazon and Cobalt-winged Parakeet (XC53237)
- 424.** (50.034) **Wire-crested Thorntail** (*Discosura popelairii*) Colicercada Crestudo
1) DFL Oct 2005, **Loc.**752, Cuzco, Peru, 1500 m; feeding calls of a female (XC62904)
Notes: Formerly in Popelairia.
- 425.** (50.035) **Black-bellied Thorntail** (*Discosura langsdorffi melanosternon*) Colicercada Ventrinegra
1) DFL Jul 2011, **Loc.**815, Madre de Dios, Peru, 250 m; alarm call of a male; looped (XC83821)
Notes: Formerly in Popelairia.
- 426.** (50.036) **Green Thorntail** (*Discosura conversii*) Colicercada Verde
1) KSB Sep 1998, **Loc.**134, Esmeraldas, 400 m; calls and 'tail clapping' of displaying male; interval shortened
2) AS Jul 2010, **Loc.**421, Pichincha, 1300 m; calls of female at feeder (XC58602)
Notes: Formerly in Popelairia.
- 427.** (50.037) **Blue-chinned Sapphire** (*Chlorestes notata puruensis*) Zafiro Barbiazul
1) CAM Aug 1997, **Loc.**618, Amazonas, Brazil, 15 m; song, with Bright-rumped Attila (MLNS88272)
Notes: Identification not 100% certain.
- 428.** (50.038) **Blue-tailed Emerald** (*Chlorostilbon mellisugus phoeopygus*) Esmeralda Coliazul
1) TAP Jan 1984, **Loc.**780, Loreto, Peru, 100 m; feeding calls, with Black-billed Thrush, Grayish Saltator and others (MLNS33805)
2) AS Aug 2010, **Loc.**385, Orellana, 250 m; calls; looped (XC61434)
3) ML Sep 2008, **Loc.**471, Sucumbíos, 220 m; feeding calls
Notes: Subspecies napensis invalid.
- 429.** (50.039) **Western Emerald** (*Chlorostilbon melanorhynchus melanorhynchus*) Esmeralda del Occidente
1) SO May 2008, **Loc.**165, Imbabura, 1725 m; song (XC24264)

- 2) NK Sep 1993, **Loc.445**, Pichincha, 2300 m; song
- 3) ML Aug 1999, **Loc.445**, Pichincha, 2300 m; song
- 4) SO Nov 2008, **Loc.427**, Pichincha, 1750 m; song; looped (XC24263)
- 5) ML Aug 1999, **Loc.445**, Pichincha, 2300 m; calls and song
- 6) NK Oct 1993, **Loc.445**, Pichincha, 2300 m; calls

430. (50.040) **Fork-tailed Woodnymph** (*Thalurania furcata viridipectus*) Ninfa Tijereta

- 1) PC Nov 1998, **Loc.472**, Sucumbíos, 220 m; feeding calls of 2 birds
- 2) ML Aug 1998, **Loc.341**, Napo, 1080 m; flight calls
- 3) AS Jan 2008, **Loc.385**, Orellana, 280 m; calls of agitated female, with Screaming Piha (XC17777)
- 4) JN Sep 1996, **Loc.350**, Napo, 300 m; flight call and wing hum; looped

431. (50.041) **Green-crowned Woodnymph** (*Thalurania fannyi verticeps*) Ninfa Coroniverde

- 1) ML Aug 1997, **Loc.434**, Pichincha, 1250 m; calls of perched agitated female, with Plain Antvireo, Orange-bellied Euphonia, Ornate Flycatcher and others
- 2) OJ May 2001, **Loc.114**, Esmeraldas, 90 m; calls of perched male, with Dagua Thrush, Chestnut-backed Antbird and a frog
- 3) OJ May 2001, **Loc.114**, Esmeraldas, 90 m; calls of agitated male perched and in flight, with Dagua Thrush and Chestnut-backed Antbird; edited
- 4) OJ Jun 1996, **Loc.95**, Esmeraldas, 60 m; alarm calls of male and female in flight, presumably attacking a predator, with Lemon-rumped Tanager, Southern Nightingale-Wren and others
- 5) PMV Jun 1998, **Loc.105**, Esmeraldas, 50 m; wing noise and chase calls, with Yellow-rumped Tanager

Notes: Most consider T. fannyi subspecies of Crowned Woodnymph (T. colombica).

432. (50.042) **Emerald-bellied Woodnymph** (*Thalurania hypochlora*) Ninfa Ventriesmeralda

- 1) PC Mar 2002, **Loc.67**, El Oro, 900 m; calls of a perched female, with Loja Tyrannulet
- 2) NA Jan 2003, **Loc.67**, El Oro, 900 m; calls of a perched female (XC5571)

Notes: Most consider T. hypochlora a subspecies of Crowned Woodnymph (T. colombica).

433. (50.043) **Violet-bellied Hummingbird** (*Damophila julie felicianana*) Colibrí Ventrivioleta

- 1) OJ Dec 1997, **Loc.95**, Esmeraldas, 60 m; display song of male, with Buff-throated Saltator, Great Antshrike, Pacific Antwren and others
- 2) OJ Dec 1997, **Loc.95**, Esmeraldas, 60 m; song and calls of displaying male, with Buff-throated Saltator, Chestnut-backed Antbird, Pacific Antwren and others
- 3) DFL Jun 2009, **Loc.856**, Tumbes, Peru, 580 m; song, with Pale-browed Tinamou and Mantled Howler Monkey (*Alouatta palliata*) (XC95751)
- 4) DFL Jun 2009, **Loc.856**, Tumbes, Peru, 580 m; song (soft) (XC95750)
- 5) DFL Jun 2009, **Loc.856**, Tumbes, Peru, 580 m; call (XC95759)
- 6) DFL Jun 2009, **Loc.856**, Tumbes, Peru, 580 m; call (XC95748)

- 7) OJ Dec 1997, **Loc.95**, Esmeraldas, 50 m; wing hum and alarm calls of a female; edited and call looped
- 434.** (50.044) **Rufous-throated Sapphire** (*Hylocharis sapphirina*) Zafiro Barbirrufo
- 1) CAM Jan 1999, **Loc.628**, Bahia, Brazil, 50 m; song (MLNS113295)
 - 2) CAM Aug 2000, **Loc.621**, Amazonas, Brazil, 20 m; song; first interval shortened 15 s (MLNS127348)
 - 3) TD Nov.1979, **Loc.861**, Brocopondo, Suriname, 480 m; song, with Black-headed Antbird (*Percnostola rufifrons*), Mouse-colored Antshrike and Green Ibis (MLNS11634)
 - 4) ROB Aug 1988, **Loc.613**, Amazonas, Brazil, 100 m; calls of female mobbing pygmy-owl, with Double-banded Pygmy-Tyrant (MLNS42829)
- 435.** (50.045) **White-chinned Sapphire** (*Hylocharis cyanus rostrata*) Zafiro Barbiblanco
- 1) DG Jul 2009, **Loc.812**, Madre de Dios, Peru, 150 m; song at lek, with Undulated Tinamou (XC39752)
 - 2) DG Apr 2008, **Loc.814**, Madre de Dios, Peru, 260 m; song, with Undulated Tinamou, Buff-throated Saltator and Piratic Flycatcher (XC22983)
 - 3) JT/NS Sep 2001, **Loc.811**, Madre de Dios, Peru, 330 m; song, with Black-tailed Trogon, Plumbeous Pigeon, Screaming Piha and Bright-rumped Attila (XC63513)
 - 4) RA Sep 2005, **Loc.849**, San Martín, Peru, 1000 m; song, with Yellow-tufted Woodpecker, Ruddy Ground_Dove and Coraya Wren (XC14524)
 - 5) JT/NS Sep 2001, **Loc.811**, Madre de Dios, Peru, 330 m; song, with Dwarf Tyrant-Manakin (XC63512)
 - 6) JVM Nov 2001, **Loc.472**, Sucumbíos, 230 m; song from perch, with Russet-backed Oropendola, Violaceous Jay and others
 - 7) DFL Nov 2011, **Loc.810**, Madre de Dios, Peru, 300 m; take-off call when chased away; looped (XC91503)
- 436.** (50.046) **Blue-headed Sapphire** (*Hylocharis grayi*) Zafiro Cabeciazul
- 1) JN Jun 2001, **Loc.166**, Imbabura, 1580 m; song, with House Wren; one interval shortened
 - 2) NK Feb 2012, **Loc.161**, Imbabura, 1540 m; song; interval shortened
 - 3) NK Feb 2012, **Loc.161**, Imbabura, 1540 m; agitated call; intervals shortened
 - 4) PC Dec 1995, **Loc.169**, Imbabura, 1950 m; agitated call; looped
 - 5) SO Apr 2008, **Loc.165**, Imbabura, 1725 m; call (XC19481)
 - 6) NK Feb 2012, **Loc.161**, Imbabura, 1540 m; flight calls; intervals shortened
- 437.** (50.047) **Humboldt's Sapphire** (*Hylocharis humboldti*) Zafiro de Humboldt
- 1) OJ Dec 1999, **Loc.76**, Esmeraldas, 5 m; song of a male, with Bananaquit, Piratic Flycatcher, Slaty-tailed Trogon, Rufous-tailed Hummingbird and others

- 438.** (50.048) **Golden-tailed Sapphire** (*Chrysuronia oenone oenone*) Zafiro Colicolorado
 1) AS Aug 2011, **Loc.**482, Zamora-Chinchipe, 1350 m; song (XC86473)
 2) NA Sep 2001, **Loc.**495, Zamora-Chinchipe, 1000 m; song (XC8022)
 3) ML Sep 2001, **Loc.**339, Napo, 1350 m; song before and after playback
 4) PC Jul 1987, **Loc.**470, Sucumbíos, 300 m; calls and song
 5) NK Mar 2002, **Loc.**341, Napo, 1080 m; feeding calls; edited
 6) AS Jan 2011, **Loc.**334, Napo, 1300 m; calls at feeder (XC72555)
 7) AS Jul 2011, **Loc.**465, Sucumbíos, 680 m; calls of landing male (XC85897)
 8) PC Dec 1990, **Loc.**476, Sucumbíos, 200 m; calls
- 439.** (50.049) **Green-tailed Goldenthrout** (*Polytmus theresiae leucorrhous*) Gorjioro Coliverde
 1) JT/NS Oct 2005, **Loc.**583, Beni, Bolivia, 150 m; song, with Natterer's Slaty-Antshrike (*Thamnophilus stictocephalus*) (XC74119)
 2) JT/NS Oct 2005, **Loc.**584, Beni, Bolivia, 150 m; song, with Natterer's Slaty-Antshrike (*Thamnophilus stictocephalus*) (XC74120)
 3) JT/NS Oct 2005, **Loc.**584, Beni, Bolivia, 150 m; song, with Rufous-browed Peppershrike, Amazonian White-tailed Trogon and Scaled Pigeon (XC74118)
- Notes: N nominate subspecies has similar song.*
- 440.** (50.050) **Many-spotted Hummingbird** (*Taphrospilus hypostictus hypostictus*) Colibrí Multipunteado
 1) JN Feb 2004, **Loc.**297, Morona-Santiago, 1300 m; calls of a perched bird, with White-throated Spadebill, Crested Oropendola and Plain-backed Antpitta
 2) JN Feb 2004, **Loc.**297, Morona-Santiago, 1300 m; chase calls, with Slate-colored Grosbeak
 3) JN Feb 2004, **Loc.**297, Morona-Santiago, 1300 m; feeding calls and wing whir, with Slate-colored Grosbeak; edited
 4) CV Jun 2008, **Loc.**334, Napo, 1500 m; call at feeder, with Yellow-tufted Woodpecker (XC21061)
- 441.** (50.051) **Olive-spotted Hummingbird** (*Leucippus chlorocercus*) Colibrí Olivipunteado
 1) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; song and calls of a perched bird
 2) RSR Sep 1992, **Loc.**477, Sucumbíos, 190 m; song of a perched bird, with Russet-backed Oropendola, Spot-breasted Woodpecker and unidentified
 3) JVM Mar 1993, **Loc.**373, Orellana, 220 m; calls, with Grayish Saltator and unidentified
 4) JVM Mar 1993, **Loc.**373, Orellana, 220 m; calls, with Grayish Saltator, Undulated Tinamou and others
- 442.** (50.052) **Tumbes Hummingbird** (*Leucippus baeri*) Colibrí de Tumbes
 1) CV Nov 2008, **Loc.**771, Lambayeque, Peru, 450 m; song, with Long-tailed Mockingbird, Pacific Parrotlet, Tropical Gnatcatcher (XC28917)
 2) JVM Mar 1999, **Loc.**211, Loja, 950 m; feeding calls of a male and a female, with Elegant Crescentchest

- 3) JVM Mar 1999, **Loc.**211, Loja, 950 m; chattering calls of a perched bird and song during display flight, with Elegant Crescentchest; edited
- 443.** (50.053) **Glittering-throated Emerald** (*Amazilia fimbriata fluviatilis*) Amazilia Gorjibrillante
- 1) LN Jul 2003, **Loc.**495, Zamora-Chinchipe, 1000 m; song at dawn, with Thrush-like Wren
 - 2) ML Aug 1999, **Loc.**353, Napo, 600 m; song of a perched bird, with Black-faced Antbird
 - 3) JVM Nov 1997, **Loc.**495, Zamora-Chinchipe, 1000 m; calls of a perched bird, with Roadside Hawk
 - 4) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; calls of a perched bird, with White-throated Toucan
 - 5) NK Mar 2003, **Loc.**495, Zamora-Chinchipe, 1000 m; chase calls; interval shortened
- 444.** (50.055) **Blue-chested Hummingbird** (*Amazilia amabilis amabilis*) Amazilia Pechiazul
- 1) PMV Feb 1997, **Loc.**113, Esmeraldas, 70 m; display (?) song at a lek, with Little Tinamou and Yellow-rumped Tanager
 - 2) PMV Apr 1997, **Loc.**113, Esmeraldas, 70 m; agitated display song at lek, with Lemon-rumped Tanager and Bananaquit
 - 3) NA Jun 2003, **Loc.**410, Pichincha, 200 m; song, with Chestnut-backed Antbird, Southern Nightingale-Wren, Yellow-rumped Tanager and others (XC5586)
 - 4) RA Jun 2008, **Loc.**73, Esmeraldas, 50 m; song, with Broad-billed Motmot (XC20964)
 - 5) PC Sep 1994, **Loc.**135, Esmeraldas, 100 m; feeding territory (?) song, with Tropical Gnatcatcher
 - 6) PC Dec 1991, **Loc.**262, Los Ríos, 70 m; alarm calls of female
 - 7) PMV Feb 1997, **Loc.**113, Esmeraldas, 70 m; agitated song and calls at a lek, with Dusky Antbird and Piratic Flycatcher
- 445.** (50.056) **Purple-chested Hummingbird** (*Amazilia rosenbergi*) Amazilia Pechimorada
- 1) OJ Feb 1997, **Loc.**95, Esmeraldas, 80 m; song at lek, with Slate-colored Grosbeak, Lesser Greenlet, Orange-billed Sparrow and others
 - 2) OJ Mar 1997, **Loc.**95, Esmeraldas, 60 m; song at lek, with Slate-colored Grosbeak, Lemon-rumped Tanager, Long-tailed Tyrant and others
 - 3) OJ Oct 1999, **Loc.**95, Esmeraldas, 260 m; song at lek, with Lemon-spectacled Tanager, Great Tinamou and frogs
 - 4) OJ Apr 1997, **Loc.**95, Esmeraldas, 150 m; song at lek, with Slate-colored Grosbeak and Dagua Thrush
 - 5) NK Mar 2007, **Loc.**128, Esmeraldas, 360 m; song, with Little Tinamou, House Wren, Thick-billed Seed-Finch, Pacific Streaked-Antwren, Southern Beardless Tyrannulet and Sooty-headed Tyrannulet
 - 6) PMV Nov 2000, **Loc.**89, Esmeraldas, 120 m; calls, with Chocó Tyrannulet, Blue-crowned Manakin and others
 - 7) NK Jul 2004, **Loc.**397, Pichincha, 700 m; call
 - 8) OJ Nov 1997, **Loc.**95, Esmeraldas, 70 m; calls, with Lemon-spectacled Tanager and others
 - 9) OJ May 1997, **Loc.**95, Esmeraldas, 100 m; alarm calls of perched female, with White-whiskered Hermit and others
 - 10) OJ Feb 1997, **Loc.**96, Esmeraldas, 150 m; alarm calls of perched female, with Stripe-throated Wren

- 11) NK Mar 2007, **Loc.**128, Esmeraldas, 350 m; alarm call at feeder, with Long-tailed Tyrant, Rusty-margined Flycatcher
- 12) OJ Nov 1996, **Loc.**95, Esmeraldas, 60 m; feeding calls of a male, with Black-throated Trogon?
- 13) OJ Aug 1997, **Loc.**95, Esmeraldas, 60 m; feeding calls of a male, with Dusky Pigeon; edited

446. (50.057) **Andean Emerald** (*Amazilia franciae*) Amazilia Andina

Southeast (*cyanocollis*)

- 1) JVM Apr 2002, **Loc.**528, Zamora-Chinchipec, 1200 m; calls upon landing; looped; id. 99% certain.

West (*viridiceps*):

- 2) PC Mar 1991, **Loc.**173, Imbabura, 2000 m; song 10 min after playback, with Russet-crowned Warbler, Rufous-collared Sparrow and others
- 3) PMV Nov 2006, **Loc.**427, Pichincha, 1900 m; song, with Southern Beardless-Tyrannulet, Rufous-breasted Antthrush and others
- 4) PMV Nov 2006, **Loc.**427, Pichincha, 1900 m; song and calls of 2 birds, with Azara's Spinetail, Southern Beardless-Tyrannulet, Slate-throated Whitestart, Toucan Barbet and others
- 5) PMV Nov 2006, **Loc.**427, Pichincha, 1900 m; song and calls after chase, 2 birds, with Azara's Spinetail, Rufous-breasted Antthrush and others
- 6) DFL Feb 2010, **Loc.**422, Pichincha, 1900 m; song, with Parula pitiayumi, Pipreola jucunda (XC88163)
- 7) PMV Dec 2006, **Loc.**427, Pichincha, 1900 m; calls and song, with House Wren, Azara's Spinetail and others
- 8) ML May 1995, **Loc.**434, Pichincha, 1400 m; chase calls
- 9) JN Mar 2002, **Loc.**24, Carchi, 1885 m; chase calls; looped
- 10) DFL Feb 2010, **Loc.**422, Pichincha, 1900 m; wing noise and call; looped (XC88156)

447. (50.058) **Rufous-tailed Hummingbird** (*Amazilia tzacatl jucunda*) Amazilia Colirrufa

- 1) PMV Jun 1997, **Loc.**113, Esmeraldas, 70 m; song, with Dusky Antbird, Western Slaty-Antshrike, Stub-tailed Antbird, Little Tinamou and others
- 2) OJ Feb 1997, **Loc.**95, Esmeraldas, 60 m; song, with Rusty-margined Flycatcher, Great Antshrike, Piratic Flycatcher and others
- 3) PMV Apr 1997, **Loc.**113, Esmeraldas, 70 m; calls of two birds, with Black-winged Saltator, Lemon-rumped Tanager, Great Antshrike and others; looped
- 4) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; feeding calls, with Slaty-tailed Trogon and Piratic Flycatcher
- 5) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; scold; looped
- 6) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; hover scolds, with Buff-throated Saltator and others
- 7) OJ Mar 1997, **Loc.**95, Esmeraldas, 60 m; alarm calls in flight, with Buff-throated Saltator, Piratic Flycatcher, Yellow-crowned Tyrannulet and others; edited
- 8) NA Feb 2001, **Loc.**427, Pichincha, 1750 m; calls and wing noise of 2 birds (XC6684)
- 9) OJ Aug 1996, **Loc.**95, Esmeraldas, 60 m; scold, with Red-legged Honeycreeper
- 10) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; alarm calls and scold, with Piratic Flycatcher
- 11) JVM May 1998, **Loc.**454, Pichincha, 850 m; chase calls and call

448. (50.059) **Amazilia Hummingbird** (*Amazilia amazilia*) *Amazilia Ventrirrufa*

Central Andes (*azuay*):

- 1) NK May 1999, **Loc.13**, Azuay, 1650 m; song
- 2) NK Jan 2004, **Loc.13**, Azuay, 1650 m; song and flight call, with Chestnut-crowned Antpitta and Russet-crowned Warbler
- 3) NK Mar 2002, **Loc.13**, Azuay, 1650 m; songs of hovering birds, with Chestnut-crowned Antpitta and Azara's Spinetail
- 4) NK May 1999, **Loc.13**, Azuay, 1650 m; chase calls, with White-tipped Dove
- 5) NK Mar 2005, **Loc.13**, Azuay, 1650 m; call and wing hum at feeder

Southern Andes (*alticola*):

- 6) CV Apr 2008, **Loc.237**, Loja, 1600 m; calls, with Pacific Hornero and Scrub Blackbird (XC19993)
- 7) CV Apr 2008, **Loc.237**, Loja, 1600 m; calls (XC19994)

Western lowlands (*dumerilii*):

- 8) NK Dec 2003, **Loc.149**, Guayas, 10 m; song, first few s in flight, with Gray-and-white Tyrannulet, Elegant Crescentchest and Scrub Blackbird
- 9) KSB Nov 1998, **Loc.153**, Guayas, 300 m; song
- 10) NK Aug 2002, **Loc.66**, El Oro, 20 m; song, with Laughing Falcon
- 11) PC Feb 1991, **Loc.273**, Manabí, 320 m; alarm call of a perched bird, with Bananaquit; edited
- 12) JVM Mar 2003, **Loc.269**, Manabí, 20 m; calls of a perched bird
- 13) PC Feb 1991, **Loc.273**, Manabí, 320 m; alarm call in flight, with White-tipped Dove; looped
- 14) JVM Sep 1998, **Loc.234**, Loja, 600 m; feeding calls
- 15) NK Aug 2002, **Loc.66**, El Oro, 20 m; chase calls; looped
- 16) NK Aug 2002, **Loc.68**, El Oro, 30 m; chase calls and wing hums of 2 birds

Notes: Some authors treat highland birds (cuts 1-7) as a distinct species, Loja Hummingbird (A. alticola).

449. (50.060) **White-vented Plumeleteer** (*Chalybura buffonii intermedia*) Calzonario de Buffón

- 1) NA Jan 2003, **Loc.244**, Loja, 1700 m; calls in response to song of Pacific Pygmy-Owl, with Rufous-browed Peppershrike, Watkins's Antpitta, Andean Slaty-Thrush?, Scaled Antpitta, Dusky-capped Flycatcher and others

Notes: Intermedia might deserve species rank.

450. (50.061) **Bronze-tailed Plumeleteer** (*Chalybura urochrysia urochrysia*) Calzonario Patirrojo

- 1) OJ Aug 1997, **Loc.95**, Esmeraldas, 130 m; song and wing noise of 2 males in dispute, with Western Slaty-Antshrike and others
- 2) OJ Jun 1997, **Loc.95**, Esmeraldas, 130 m; alarm calls of perched female
- 3) NA Apr 2007, **Loc.116**, Esmeraldas, 60 m; flight call and wing noise of male, with Stripe-throated Wren and Spotted Antpitta (XC11868)
- 4) OJ Jun 1997, **Loc.95**, Esmeraldas, 130 m; wing noise during take-off and calls

- 5) PMV month? 1996, **Loc.113**, Esmeraldas, 70 m; scold in flight, with Tawny-crowned Greenlet, White-flanked Antwren, Dusky Pigeon and Pacific Flatbill; edited
- 6) OJ Aug 1997, **Loc.95**, Esmeraldas, 130 m; chase calls, with Chestnut-backed Antbird
- 7) Aug 2000, **Loc.95**, Esmeraldas, 130 m; chase calls, with Dusky Pigeon

451. (50.062) Speckled Hummingbird (*Adelomyia melanogenys*) Colibrí Jaspeado

East (*melanogenys*):

- 1) JVM Nov 1996, **Loc.324**, Napo, 1850 m; song
- 2) ML Mar 2008, **Loc.324**, Napo, 2050 m; excited song
- 3) ML Apr 1995, **Loc.324**, Napo, 2100 m; excited calls
- 4) JVM Nov 1996, **Loc.324**, Napo, 1850 m; feeding calls, with Black-billed Peppershrike andean Solitaire and Rufous-breasted Flycatcher
- 5) ML Nov 2008, **Loc.324**, Napo, 2100 m; calls of juvenile

West (*maculata*):

- 6) JVM Mar 1998, **Loc.427**, Pichincha, 2300 m; foraging territory song, with Azara's Spinetail
- 7) ML Mar 1998, **Loc.427**, Pichincha, 2300 m; agitated (chase?) calls, with Crested Quetzal and others; looped
- 8) JVM Mar 1998, **Loc.427**, Pichincha, 2300 m; alarm calls while perched, with Azara's Spinetail and others; intervals shortened
- 9) NK Sep 1993, **Loc.427**, Pichincha, 2300 m; alarm calls in flight
- 10) NK Oct 1993, **Loc.427**, Pichincha, 2300 m; foraging calls, with frog and others; looped

452. (50.063) Purple-bibbed Whitetip (*Urosticte benjamini*) Puntiblanca Pechipurpura

- 1) AS Aug 2011, **Loc.427**, Pichincha, 1750 m; calls of a male at feeder (XC86803)
- 2) LN May 1998, **Loc.434**, Pichincha, 1400 m; feeding calls of a female
- 3) AS Aug 2011, **Loc.427**, Pichincha, 1750 m; perch and chase calls of female (XC86805)
- 4) PC Apr 1994, **Loc.434**, Pichincha, 1400 m; chase and flight calls, with Gray-breasted Wood-Wren
- 5) NA Mar 2007, **Loc.427**, Pichincha, 1750 m; call at feeder; looped (XC11224)
- 6) PC Apr 1994, **Loc.434**, Pichincha, 1400 m; calls from perch; looped

Notes: Called Whitetip before split.

453. (50.064) Rufous-vented Whitetip (*Urosticte ruficrissa*) Puntiblanca Pechiverde

- 1) AS Aug 2011, **Loc.484**, Zamora-Chinchipec, 1600 m; feeding call of female (XC86304)
- 2) AS Aug 2011, **Loc.484**, Zamora-Chinchipec, 1600 m; feeding call of female (XC86305)
- 3) NK Apr 2007, **Loc.498**, Zamora-Chinchipec, 1300 m; calls of female

Notes: Split from Whitetip (U. benjamini).

454. (50.065) Ecuadorian Piedtail (*Phlogophilus hemileucurus*) Colipinto Ecuatoriano

- 1) ML Nov 2001, **Loc.336**, Napo, 1260 m; song and call, with Northern White-crowned Tapaculo, Ruddy Foliage-gleaner and Coraya Wren; edited

- 2) NA Sep 2001, **Loc.495**, Zamora-Chinchi, 1000 m; song (XC4129)
- 3) ML May 1999, **Loc.336**, Napo, 1260 m; calls; edited
- 4) NA Dec 2001, **Loc.335**, Napo, 1300 m; flight call, with Plumbeous Pigeon, Blue-rumped Manakin (XC6618)
- 5) LN Jan 2000, **Loc.495**, Zamora-Chinchi, 1000 m; calls
- 6) PC Oct 1997, **Loc.336**, Napo, 1260 m; alarm calls of a perched bird
- 455.** (50.066) **Empress Brilliant** (*Heliodoxa imperatrix*) Brillante Emperatriz
- 1) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; song
- 2) LN Aug 2000, **Loc.434**, Pichincha, 1800 m; calls or song of female in flight, with Smoke-colored Pewee and others
- 3) JN Mar 2002, **Loc.25**, Carchi, 2205 m; feeding calls of female, with Andean Solitaire
- 456.** (50.067) **Green-crowned Brilliant** (*Heliodoxa jacula jamesoni*) Brillante Coroniverde
- 1) NA Jun 2003, **Loc.401**, Pichincha, 600 m; song, with Olive-crowned Yellowthroat and Lesser Greenlet (XC9268)
- 2) AS Jul 2010, **Loc.421**, Pichincha, 1300 m; call and wing noise (XC62225)
- 3) CV Sep 2008, **Loc.434**, Pichincha, 1500 m; call from perch (XC24459)
- 4) ATC Nov 1996, **Loc.70**, El Oro, 1200 m; calls of 2-3 birds, no males; edited (XC9811)
- 5) ML Jun 2001, **Loc.416**, Pichincha, 900 m; wing noise and flight calls, with looped once
- 457.** (50.068) **Violet-fronted Brilliant** (*Heliodoxa leadbeateri sagitta*) Brillante Frentivioleta
- 1) NA Jan 2003, **Loc.492**, Zamora-Chinchi, 1440 m; Song of a perched male. (XC9387)
- 2) NK Apr 2007, **Loc.499**, Zamora-Chinchi, 1550 m; song of an immature at lek
- 3) JVM Jan 2004, **Loc.339**, Napo, 1275 m; song of a perched bird
- 4) LN Jul 2003, **Loc.489**, Zamora-Chinchi, 1300 m; song of a male
- 5) ML Nov 2000, **Loc.303**, Napo, 1400 m; song
- 458.** (50.069) **Pink-throated Brilliant** (*Heliodoxa gularis*) Brillante Gorgirrosado
- 1) DMB Dec 2012, **Loc.378**, Orellana, 950 m; song, with Ruddy Pigeon, Amazonian White-tailed Trogon, Ornate Flycatcher and others (XC115498)
- 2) DMB Dec 2012, **Loc.378**, Orellana, 950 m; song, with Ruddy Pigeon, Amazonian White-tailed Trogon, Ornate Flycatcher and others (XC115499)
- Notes: A similar call may be given more sporadically in flight and during feeding.*
- 459.** (50.070) **Black-throated Brilliant** (*Heliodoxa schreibersii schreibersii*) Brillante Gorginegro
- 1) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; song
- 2) ML Sep 2001, **Loc.340**, Napo, 1200 m; song; edited
- 3) NK Feb 2002, **Loc.336**, Napo, 1260 m; song
- 4) JN Aug 2002, **Loc.289**, Morona-Santiago, 1250 m; alarm calls

- 460.** (50.071) **Fawn-breasted Brilliant** (*Heliodoxa rubinoides*) Brillante Pechianteado
 East (*cervinigularis*):
 1) JVM Nov 1996, **Loc.**324, Napo, 2000 m; song
 2) FRL Dec 2005, **Loc.**511, Zamora-Chinchipe, 2450 m; song (XC38792)
 3) ML Nov 1996, **Loc.**324, Napo, 2000 m; calls, with Tropical Parula
 4) ML Mar 2008, **Loc.**324, Napo, 2000 m; calls, with Gray-breasted Wood-Wren and Russet-backed Oropendola; partially looped
 West (*aequatorialis*):
 5) ML Feb 1997, **Loc.**427, Pichincha, 1800 m; song, with Roadside Hawk and Gray-breasted Wood-Wren?
 6) RA Jan 2003, **Loc.**434, Pichincha, 1300 m; song (XC13008)
 7) DFL Feb 2010, **Loc.**422, Pichincha, 1900 m; chase calls at feeder; looped (XC88158)
- 461.** (50.072) **Gould's Jewelfront** (*Heliodoxa aurescens*) Frentijoya
 1) SKH Aug 1997, **Loc.**593, La Paz, Bolivia, 300 m; song, with Dwarf Tyrant-Manakin and unidentified (bird?) (XC4072)
 2) NA May 2007, **Loc.**389, Pastaza, 220 m; song, with Dusky-capped Greenlet (XC13470)
 3) DFL Jul 2001, **Loc.**790, Loreto, Peru, 140 m; wing hum and flight call, with White-throated Toucan, Pygmy Antwren and Dusky-chested Flycatcher
 4) RA Jul 2007, **Loc.**360, Napo, 400 m; calls; looped and edited (XC15092)
 5) PC Oct 2001, **Loc.**851, San Martín, Peru, 650 m; calls of a juvenile
- 462.** (50.073) **Fiery Topaz** (*Topaza pyra amaruni*) Topacio Fuego
 1) KJZ Sep 2002, **Loc.**623, Amazonas, Brazil, 80 m; calls and chase calls, with Channel-billed Toucan and Black-faced Antthrush
 2) JFV Aug 2007, **Loc.**389, Pastaza, 210 m; calls near Marcgravia flowers (XC26888)
 3) KJZ Sep 2002, **Loc.**623, Amazonas, Brazil, 80 m; calls and chase calls, with Great Tinamou, White-throated Toucan, Black-faced Antthrush and others
 4) LN Jul 2003, **Loc.**360, Napo, 480 m; calls of a male
 5) PB Jul 2006, **Loc.**610, Amazonas, Brazil, 70 m; call of a male
 6) NK Feb 2009, **Loc.**360, Napo, 480 m; calls of several birds, mostly males, near Marcgravia flowers, with Amazonian White-tailed Trogon, Bright-rumped Attila, Black-headed Parrot and frog
- 463.** (50.074) **Andean Hillstar** (*Oreotrochilus estella stolzmanni*) Estrella Andina
 1) CV Jun 2009, **Loc.**256, Loja, 3450 m; chase calls of two males around a female (XC36394)
- 464.** (50.075) **Ecuadorian Hillstar** (*Oreotrochilus chimborazo jamesonii*) Estrella Ecuatoriano
 1) AS Mar 2011, **Loc.**322, Napo, 4000 m; chase calls of two males (XC72704)
 2) JVM Jun 2000, **Loc.**47, Cotopaxi, 3850 m; chase calls

- 3) ML Jun 2000, **Loc.47**, Cotopaxi, 3850 m; foraging calls; looped
- 4) AS Mar 2011, **Loc.322**, Napo, 4000 m; calls and wing noise from young male at feeder (XC72706)

465. (50.076) White-tailed Hillstar (*Urochroa bougueri*) Estrella Coliblanco

East (*leucura*):

- 1) ML Mar 2008, **Loc.303**, Napo, 1250 m; song
- 2) NK Dec 1995, **Loc.339**, Napo, 1350 m; song
- 3) JVM Jan 2004, **Loc.339**, Napo, 1275 m; song and calls of 3 birds after playback
- 4) ML Dec 2000, **Loc.339**, Napo, 1000 m; calls
- 5) LN Jun 1999, **Loc.303**, Napo, 1200 m; calls of perched female
- 6) AS Sep 2011, **Loc.480**, Tungurahua, 1300 m; feeding calls of male (XC87454)

West (*bougueri*):

- 7) JVM Mar 1998, **Loc.434**, Pichincha, 1400 m; song
- 8) JN Mar 2002, **Loc.25**, Carchi, 2270 m; song

466. (50.077) Giant Hummingbird (*Patagona gigas peruviana*) Colibrí Gigante

- 1) ML Sep 2000, **Loc.445**, Pichincha, 2400 m; calls
- 2) NK Sep 1993, **Loc.445**, Pichincha, 2300 m; calls; looped

467. (50.078) Shining Sunbeam (*Aglaeactis cupripennis*) Rayito Brillante

South (*parvulus*):

- 1) NK Feb 1993, **Loc.14**, Azuay, 3150 m; flight calls; looped
- 2) NK Feb 1995, **Loc.8**, Azuay, 3300 m; chase calls of 3 birds

North (*cupripennis*):

- 3) NK Aug 1990, **Loc.456**, Pichincha, 3250 m; chase call; looped

468. (50.079) Mountain Velvetbreast (*Lafresnaya lafresnayi sanl*) Colibrí Terciopelo

- 1) NK Feb 1995, **Loc.9**, Azuay, 3300 m; calls from perch
- 2) NK Jan 1996, **Loc.307**, Napo, 3350 m; flight calls; looped
- 3) NK Feb 2005, **Loc.440**, Pichincha, 3500 m; flight call and wing noise, with Buff-winged Starfrontlet

469. (50.080) Great Sapphirewing (*Pterophanes cyanopterus cyanopterus*) Alazafiro Grande

- 1) NK Dec 1992, **Loc.185**, Imbabura, 3400 m; calls from perch
- 2) JVM May 1998, **Loc.440**, Pichincha, 3500 m; chase calls, 2 birds
- 3) NK Feb 2005, **Loc.440**, Pichincha, 3500 m; call of perched male and wing noise at take-off
- 4) JVM Dec 2001, **Loc.440**, Pichincha, 3500 m; wing noise at take-off; looped

470. (50.081) Bronzy Inca (*Coeligena coeligena obscura*) Inca Bronceado

- 1) ML Apr 2007, **Loc.324**, Napo, 1900 m; song; looped
- 2) AS Aug 2011, **Loc.484**, Zamora-Chinchipec, 1800 m; flight call; looped (XC86452)

- 3) NK Feb 2004, **Loc.**513, Zamora-Chinchiipe, 2100 m; flight call
- 4) ML Apr 2008, **Loc.**324, Napo, 2000 m; flight calls, with Azara's Spinetail and Gray-breasted Wood-Wren; looped
- 5) ML Mar 1997, **Loc.**324, Napo, 2000 m; abbreviated flight calls; looped

471. (50.082) **Brown Inca** (*Coeligena wilsoni*) Inca Pardo

- 1) PC Feb 1991, **Loc.**434, Pichincha, 1400 m; display (?) song, after playback, with frog and others
- 2) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; song, with frog and others
- 3) PC Aug 1998, **Loc.**434, Pichincha, 1400 m; alarm calls of a perched bird
- 4) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; alarm calls of a foraging bird, with frog, Chestnut-capped Brush-Finch, Violet-tailed Sylph and others; intervals partially shortened
- 5) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; flight calls, with Handsome Flycatcher and frog; looped
- 6) PC Aug 1998, **Loc.**690, Nariño, Colombia, 1800 m; flight calls, with Black-billed Peppershrike; looped
- 7) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; agitated flight calls, with Gray-breasted Wood-Wren and others
- 8) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; flight calls; looped
- 9) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; flight calls, with Nariño Tapaculo, Wedge-billed Woodcreeper and others; looped
- 10) OJ Sep 2006, **Loc.**110, Esmeraldas, 1700 m; agitated calls and chase calls; looped
- 11) OJ Sep 2006, **Loc.**110, Esmeraldas, 1700 m; agitated alarm in flight and chase calls, with frog, Ruddy Pigeon and others

472. (50.083) **Collared Inca** (*Coeligena torquata*) Inca Collarejo

East (*torquata*):

- 1) AS Dec 2007, **Loc.**511, Zamora-Chinchiipe, 2400 m; song, with Plain-tailed Wren (XC17273)
- 2) NK Feb 2003, **Loc.**511, Zamora-Chinchiipe, 2450 m; chase calls of 2 birds
- 3) ML Nov 1996, **Loc.**327, Napo, 2200 m; chase calls
- 4) JVM Nov 1996, **Loc.**327, Napo, 2200 m; call; looped two times

West (*fulgidigula*):

- 5) ML Mar 1998, **Loc.**427, Pichincha, 2300 m; flight and chase calls of 2-3 birds, with Chestnut-crowned Antpitta, Grass-green Tanager and others
- 6) NK Oct 1998, **Loc.**46, Cotopaxi, 2430 m; chase calls of 2 birds

473. (50.084) **Buff-winged Starfrontlet** (*Coeligena lutetiae*) Frentiestrella Alianteada

- 1) PC Jun 1998, **Loc.**440, Pichincha, 3500 m; call of perched female
- 2) NK Feb 2005, **Loc.**440, Pichincha, 3500 m; flight call
- 3) NK Feb 1996, **Loc.**301, Morona-Santiago, 3060 m; flight calls and wing noise
- 4) OJ Aug 2006, **Loc.**126, Esmeraldas, 3200 m; chase calls; looped

5) JVM May 1998, **Loc.440**, Pichincha, 3500 m; chase calls and wing noise, 3 birds, with Undulated Antpitta

474. (50.085) **Rainbow Starfrontlet** (*Coeligena iris*) Frentiestrella Arcoiris

Central Andes (*hesperus*):

- 1) NK Feb 1995, **Loc.8**, Azuay, 3100 m; chase calls, 3 birds; first part looped
- 2) NK Feb 1995, **Loc.8**, Azuay, 3000 m; calls; looped
- 3) NK Mar 2009, **Loc.13**, Azuay, 1650 m; flight call; looped

Southern Andes (*iris*):

- 4) AS Dec 2007, **Loc.247**, Loja, 2400 m; calls of several birds at feeder, with Azara's Spinetail and Chestnut-crowned Antpitta (XC17319)
- 5) TAP Aug 1980, **Loc.835**, Piura, Peru, 2600 m; chase calls, 3 birds; looped

475. (50.086) **Sword-billed Hummingbird** (*Ensifera ensifera*) Colibrí Pico Espada

- 1) ML Feb 1998, **Loc.218**, Loja, 2550 m; foraging calls, with Chestnut-naped Antpitta and Buff-winged Starfrontlet
- 2) NK Feb 2005, **Loc.440**, Pichincha, 3500 m; flight call of a female

476. (50.087) **Buff-tailed Coronet** (*Boissonneaua flavescens*) Coronita Colianteada

East (*flavescens*):

- 1) CV Aug 2009, **Loc.316**, Napo, 2700 m; song (XC38438)
- 2) ML Aug 2009, **Loc.316**, Napo, 2700 m; calls while preening

West (*tinochlora*):

- 3) SO Oct 2008, **Loc.427**, Pichincha, 2280 m; song from perch (XC24265)
- 4) JVM Mar 1998, **Loc.427**, Pichincha, 2250 m; foraging calls at a feeder
- 5) NK Dec 1999, **Loc.427**, Pichincha, 2250 m; foraging and chase calls at a feeder
- 6) NK Feb 1998, **Loc.427**, Pichincha, 2250 m; agitated twitter and chase calls at a feeder, with Russet-crowned Warbler and others; two intervals shortened

477. (50.088) **Chestnut-breasted Coronet** (*Boissonneaua matthewsii*) Coronita Pechicastaña

- 1) NK Nov 2006, **Loc.511**, Zamora-Chinchipe, 2450 m; song or call from perch near feeder, with frog
- 2) ML Mar 1995, **Loc.331**, Napo, 2200 m; calls
- 3) NK Feb 2003, **Loc.511**, Zamora-Chinchipe, 2450 m; calls near feeder
- 4) ML Jun 2000, **Loc.324**, Napo, 2050 m; calls near feeder
- 5) AS Dec 2007, **Loc.511**, Zamora-Chinchipe, 2450 m; calls, with Plain-tailed Wren; interval shortened (XC17274)
- 6) ML Jun 2000, **Loc.324**, Napo, 2050 m; feeding calls
- 7) JVM Apr 2002, **Loc.247**, Loja, 2000 m; feeding calls and wing whir, with Azara's Spinetail; edited
- 8) ML Aug 2000, **Loc.333**, Napo, 1350 m; calls of an excited bird

- 478.** (50.089) **Velvet-purple Coronet** (*Boissonneaua jardini*) Coronita Aterciopelada
 1) LN Feb 1999, **Loc.**434, Pichincha, 1400 m; song from perch
 2) AS, **Loc.**434, Pichincha, 1800 m; song from perch, with Gray-breasted Wood-Wren? and unidentified hummingbird (XC65314)
 3) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; display song (?) and calls, with frogs
 4) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; agitated calls in flight, with Violet-tailed Sylph, Uniform Antshrike and others; looped
 5) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; chase calls of 2 birds, with frog and others
- 479.** (50.090) **Amethyst-throated Sunangel** (*Heliangelus amethysticollis laticlavus*) Solángel Gorgiamatista
 1) JVM Feb 1999, **Loc.**298, Morona-Santiago, 2100 m; calls of female
 2) NK Feb 2004, **Loc.**513, Zamora-Chinchipec, 2000 m; call from perch
- 480.** (50.091) **Gorgeted Sunangel** (*Heliangelus strophianus*) Solángel de Gorguera
 1) CV Dec 2004, **Loc.**398, Pichincha, 1430 m; song at lek, two birds (XC21081)
 2) JVM Sep 1998, **Loc.**427, Pichincha, 2300 m; display song from perch and chase call of another bird; first part looped
 3) JVM Sep 1998, **Loc.**427, Pichincha, 2300 m; calls from perch
 4) NK Sep 1993, **Loc.**427, Pichincha, 2300 m; chase calls, with frog
- 481.** (50.092) **Tourmaline Sunangel** (*Heliangelus exortis*) Solángel Turmalino
 1) ML Feb 2008, **Loc.**316, Napo, 2700 m; calls; looped
 2) AS Jan 2008, **Loc.**316, Napo, 2700 m; interaction calls at feeders (XC17325)
 3) AS Jan 2008, **Loc.**316, Napo, 2700 m; calls at feeder (XC17324)
- 482.** (50.093) **Flame-throated Sunangel** (*Heliangelus micraster micraster*) Solángel Gorjidorado
 1) FRL Dec 2005, **Loc.**511, Zamora-Chinchipec, 2450 m; calls and wing noise, with Chusquea Tapaculo (XC38791)
 2) ML Aug 1995, **Loc.**218, Loja, 2750 m; foraging calls
 3) TAP Jul 1980, **Loc.**740, Cajamarca, Peru, 2650 m; alarm calls while mobbing Pygmy-Owl
- Notes: Also called Little Sunangel.*
- 483.** (50.094) **Purple-throated Sunangel** (*Heliangelus viola*) Solángel Gorjipúpura
 1) NK Feb 1995, **Loc.**8, Azuay, 3100 m; foraging calls
 2) NK Nov 1992, **Loc.**255, Loja, 3000 m; flight calls; looped
 3) JVM Apr 2002, **Loc.**247, Loja, 2500 m; call from perch, with Great Thrush; looped
 4) JVM Apr 2002, **Loc.**247, Loja, 2500 m; call after playback, with Blackish Tapaculo and Chestnut-crowned Antpitta

- 5) JVM Apr 2002, **Loc.247**, Loja, 2500 m; wing flap, with Azara's Spinetail and Blackish Tapaculo; looped
- 484.** (50.095) **Royal Sunangel** (*Heliangelus regalis regalis*) Solánel Real
 1) PP Apr 2009, **Loc.499**, Zamora-Chinchi, 1830 m; aerial display song (XC45912)
 2) JPO Jul 1976, **Loc.737**, Cajamarca, Peru, 2200 m; calls of perched male and female and take-off calls and aerial display notes of male (MLNS18046)
 3) JFO Apr 2009, **Loc.499**, Zamora-Chinchi, 1830 m; feeding calls and wing hum (XC45913)
 4) PP Apr 2009, **Loc.499**, Zamora-Chinchi, 1830 m; feeding calls (XC45911)
 5) JFO Apr 2009, **Loc.499**, Zamora-Chinchi, 1830 m; interaction calls and wing noise (XC45915)
- 485.** (50.096) **Black-breasted Puffleg** (*Eriocnemis nigrivestis*) Zamarrito Pechinegro
 1) JVM Mar 2002, **Loc.440**, Pichincha, 3500 m; wing hum and feeding call; looped
- 486.** (50.097) **Glowing Puffleg** (*Eriocnemis vestita smaragdinipectus*) Zamarrito Luciente
 1) NK Sep 2005, **Loc.512**, Zamora-Chinchi, 2650 m; song or call, with Masked Flowerpiercer
 2) NK Feb 1996, **Loc.301**, Morona-Santiago, 3060 m; flight calls; looped
 3) NK Apr 1997, **Loc.307**, Napo, 3150 m; perch calls; looped
- 487.** (50.098) **Sapphire-vented Puffleg** (*Eriocnemis luciani luciani*) Zamarrito Colilargo
 1) NK Feb 1993, **Loc.456**, Pichincha, 3260 m; song
 2) JVM May 1998, **Loc.440**, Pichincha, 3500 m; flight calls; looped
 3) JVM May 1998, **Loc.440**, Pichincha, 3500 m; calls
 4) OJ Aug 2006, **Loc.126**, Esmeraldas, 3200 m; call in flight; looped
 5) NK Jun 1994, **Loc.440**, Pichincha, 3500 m; perch call
 6) NK Jun 1994, **Loc.440**, Pichincha, 3460 m; calls after playback
- 488.** (50.099) **Golden-breasted Puffleg** (*Eriocnemis mosquera*) Zamarrito Pechidorado
 1) LRM Sep 2003, **Loc.440**, Pichincha, 3500 m; calls; edited and intervals shortened (MLNS138996)
- 489.** (50.100) **Emerald-bellied Puffleg** (*Eriocnemis alinae alinae*) Zamarrito Pechiblanco
 1) ML Oct 2003, **Loc.327**, Napo, 2150 m; feeding calls
 2) ML Oct 2003, **Loc.327**, Napo, 1900 m; feeding calls and wing noise
- 490.** (50.101) **Black-thighed Puffleg** (*Eriocnemis derbyi*) Zamarrito Muslinegro
 1) PC Feb 2000, **Loc.693**, Risaralda, Colombia, 3000 m; calls of perched male
Notes: E. d. longirostris. We assume the Ecuadorian race (nominata) gives similar calls.

- 491.** (50.102) **Greenish Puffleg** (*Haplophaedia aureliae*) Zamarrito Verdoso
Southeast (*cutucuensis*):
1) AS Aug 2011, **Loc.**484, Zamora-Chinchi, 1800 m; song (XC86459)
Northeast (*russata*):
2) ML Aug 2000, **Loc.**333, Napo, 1350 m; feeding calls; edited
3) JVM Feb 2004, **Loc.**328, Napo, 1550 m; take-off calls and flight calls; looped
- 492.** (50.103) **Hoary Puffleg** (*Haplophaedia lugens*) Zamarrito Canoso
1) JN Feb 2002, **Loc.**25, Carchi, 2090 m; calls, with Rufous-breasted Antthrush?, Slate-throated
Whitestart and others
2) DMB Oct 2009, **Loc.**428, Pichincha, 2000 m; feeding calls (XC40071)
3) PC May 1996, **Loc.**690, Nariño, Colombia, 1800 m; feeding calls, with Tricolored Brush-Finch?,
Azara's Spinetail and others
4) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; feeding calls; looped
- 493.** (50.104) **Booted Racket-tail** (*Ocreatus underwoodii*) Colaespátula Zamarrito
East (*peruanus*):
1) DFL Jul 2000, **Loc.**806, Loreto, Peru, 1500 m; aggression calls after imitation
2) ML Nov 2000, **Loc.**303, Napo, 1400 m; feeding calls of a female; looped
3) LN Sep 2003, **Loc.**482, Zamora-Chinchi, 1500 m; song or feeding calls
4) NK Mar 2005, **Loc.**339, Napo, 1350 m; chase calls of 3 males
West (*melanantherus*):
5) ML Mar 1998, **Loc.**427, Pichincha, 1900 m; chase calls, with Russet-crowned Warbler, Yellow-
breasted Antpitta and others
6) JVM Sep 2000, **Loc.**427, Pichincha, 1800 m; chase calls at feeder, with unidentified hummingbirds
7) PC Aug 1998, **Loc.**690, Nariño, Colombia, 1800 m; chase calls and wing beats, with Azara's Spinetail
and others; looped
8) JVM Sep 2000, **Loc.**427, Pichincha, 1800 m; chase calls at feeder, with unidentified hummingbirds
9) ML Mar 1998, **Loc.**427, Pichincha, 1900 m; chase calls, short variant; looped
10) PMV Dec 2006, **Loc.**427, Pichincha, 1900 m; foraging calls and wing beats; looped
11) JVM Sep 1998, **Loc.**427, Pichincha, 1900 m; agitated foraging calls
- 494.** (50.105) **Black-tailed Trainbearer** (*Lesbia victoriae victoriae*) Colacintillo Colinegro
1) NK Nov 1992, **Loc.**19, Azuay, 3075 m; songs of 2 males in flight
2) NK Feb 1994, **Loc.**445, Pichincha, 2300 m; calls from perch and in flight
3) JVM Jun 2000, **Loc.**425, Pichincha, 2850 m; calls from perch, with Tawny Antpitta and White-tailed
Shrike-Tyrant
4) ML Aug 1999, **Loc.**445, Pichincha, 2300 m; calls
5) ML Aug 1999, **Loc.**445, Pichincha, 2300 m; tail-clapping during display; looped

495. (50.106) Green-tailed Trainbearer (*Lesbia nuna gracilis*) Colacintillo Coliverde

- 1) NK Apr 1991, **Loc.238**, Loja, 2300 m; song from perch
- 2) ML Jun 1997, **Loc.433**, Pichincha, 2600 m; calls of agitated group
- 3) ML Aug 1997, **Loc.440**, Pichincha, 3500 m; calls
- 4) NK Apr 1991, **Loc.238**, Loja, 2300 m; tail-clapping during display; looped

496. (50.107) Purple-backed Thornbill (*Ramphomicron microrhynchum microrhynchum*) Picoespina Dorsipurpura

- 1) OJ Jan 2000, **Loc.453**, Pichincha, 3700 m; song
- 2) JVM May 2001, **Loc.440**, Pichincha, 3500 m; calls, with Glossy Flowerpiercer;
- 3) AS Jul 2010, **Loc.440**, Pichincha, 3500 m; feeding calls of female; interval shortened (XC58949)
- 4) JVM May 2001, **Loc.440**, Pichincha, 3500 m; calls and chase calls, with Tawny Antpitta, Great Thrush, White-browed Spinetail and others
- 5) JVM May 1998, **Loc.440**, Pichincha, 3500 m; calls from perch; looped

497. (50.108) Viridian Metaltail (*Metallura williami*) Metalura Verde

North (*primolinus*):

- 1) NA Jan 2010, **Loc.280**, Morona-Santiago, 3450 m; song and calls, with Tawny Antpitta and frogs; interval shortened (XC42575)
- 2) NK Jan 1996, **Loc.357**, Napo, 3280 m; song and calls from perch, with Tawny Antpitta
- 3) OJ Jan 2000, **Loc.453**, Pichincha, 3700 m; song
- 4) JVM Jun 2000, **Loc.310**, Napo, 4000 m; song; looped
- 5) NK May 1992, **Loc.365**, Napo, 3700 m; chase calls two males

South (*atrigularis*):

- 6) JVM Feb 1999, **Loc.10**, Azuay, 3300 m; song and flight calls
- 7) NK Feb 1996, **Loc.301**, Morona-Santiago, 3250 m; song and call
- 8) NK Nov 1992, **Loc.301**, Morona-Santiago, 3300 m; calls from treetop; looped
- 9) PC Feb 1997, **Loc.10**, Azuay, 3300 m; chase calls, with frog

Notes: Some rank atrigularis as a species.

498. (50.109) Violet-throated Metaltail (*Metallura baroni*) Metalura Gorjivioleta

- 1) ML Dec 1997, **Loc.5**, Azuay, 3800 m; song and chase calls, 4 birds
- 2) BMW Mar 1990, **Loc.7**, Azuay, 3360 m; song or calls; looped
- 3) JN May 1997, **Loc.5**, Azuay, 3900 m; chase calls 4-5 birds, with Brown-backed Chat-Tyrant

499. (50.110) Neblina Metaltail (*Metallura odomae*) Metalura Neblina

- 1) NK Feb 1996, **Loc.507**, Zamora-Chinchipec, 3120 m; song and flight calls
- 2) TAP Jul 1980, **Loc.740**, Cajamarca, Peru, 3050 m; song; looped
- 3) RA Aug 2010, **Loc.530**, Zamora-Chinchipec, 3400 m; song; looped (XC66131)
- 4) CV Jun 2009, **Loc.533**, Zamora-Chinchipec, 3400 m; perch and feeding calls (XC36397)

- 5) NK Feb 1996, **Loc.507**, Zamora-Chinchipe, 3120 m; calls from perch; looped
- 6) TAP Jul 1980, **Loc.740**, Cajamarca, Peru, 3050 m; calls; looped
- 7) NK Nov 1992, **Loc.534**, Zamora-Chinchipe, 3050 m; call; looped
- 8) NK Nov 2004, **Loc.533**, Zamora-Chinchipe, 3250 m; flight calls; intervals shortened

500. (50.111) **Tyrian Metaltail** (*Metallura tyrianthina*) Metallura Tiria

East (*tyrianthina*):

- 1) JVM Nov 1997, **Loc.510**, Zamora-Chinchipe, 2500 m; agitated calls of 2 males perched and hovering
- 2) ML Dec 1997, **Loc.218**, Loja, 2750 m; foraging calls

West (*quitensis*):

- 3) NK Feb 2005, **Loc.440**, Pichincha, 3500 m; song of a perched male, with Glossy Flowerpiercer
- 4) OJ Aug 2006, **Loc.126**, Esmeraldas, 3200 m; call and song
- 5) NK Jan 1993, **Loc.456**, Pichincha, 3300 m; calls from perch after playback, female-plumaged bird
- 6) NK Sep 1991, **Loc.170**, Imbabura, 3200 m; chase calls of 3-4 birds
- 7) OJ Aug 2006, **Loc.126**, Esmeraldas, 3200 m; chase calls; looped
- 8) OJ Aug 2006, **Loc.126**, Esmeraldas, 3200 m; chase calls; looped
- 9) JVM Oct 2000, **Loc.450**, Pichincha, 3100 m; calls from perch
- 10) OJ Aug 2006, **Loc.126**, Esmeraldas, 3200 m; feeding calls and wing noise

501. (50.112) **Rufous-capped Thornbill** (*Chalcostigma ruficeps*) Picoespina Gorrirrufa

- 1) LN Jul 2003, **Loc.510**, Zamora-Chinchipe, 2700 m; song of a male
- 2) NK Feb 2003, **Loc.511**, Zamora-Chinchipe, 2450 m; call and wing noise of male at feeder
- 3) DG Apr 2009, **Loc.755**, Cuzco, Peru, 2950 m; call of a male (XC33199)

502. (50.113) **Rainbow-bearded Thornbill** (*Chalcostigma herrani herrani*) Picoespina Arcoiris

- 1) ID Jan 2011, **Loc.10**, Azuay, 3100 m; song; looped (XC76287)
- 2) ML Sep 1997, **Loc.10**, Azuay, 3300 m; chase calls of 3 birds

503. (50.114) **Blue-mantled Thornbill** (*Chalcostigma stanleyi stanleyi*) Picoespina Dorsiazul

- 1) JVM Oct 2000, **Loc.50**, Cotopaxi, 3600 m; chase calls of 2 males
- 2) JVM Feb 1999, **Loc.5**, Azuay, 3800 m; chase calls; looped
- 3) JVM Feb 1999, **Loc.5**, Azuay, 3800 m; chase calls
- 4) NK Dec 1991, **Loc.5**, Azuay, 3890 m; flight calls; looped

504. (50.115) **Mountain Avocetbill** (*Opisthoprora euryptera*) Piquiavoceta

- 1) NK Jan 1996, **Loc.307**, Napo, 3100 m; calls from perch; edited
- 2) NK Jan 1996, **Loc.307**, Napo, 3100 m; calls from perch; edited

505. (50.116) **Long-tailed Sylph** (*Aglaiocercus kingi mocoa*) Silfo Colilargo

- 1) DFL Jul 2009, **Loc.324**, Napo, 2130 m; perch call (like tail-wagging display song); looped (XC95029)

- 2) JVM Nov 1996, **Loc.**324, Napo, 2000 m; calls from foraging bird in canopy, with Andean Solitaire and Long-tailed Antbird
- 3) NK Feb 2003, **Loc.**511, Zamora-Chinchipec, 2450 m; call at feeder
- 4) JVM Nov 1996, **Loc.**324, Napo, 2000 m; calls from foraging bird in canopy
- 5) JN Jan 1997, **Loc.**282, Morona-Santiago, 1620 m; call of female perched next to male
- 6) AS Jan 2008, **Loc.**324, Napo, 2000 m; calls; looped twice unindicated (XC22440)
- 7) AS Jan 2011, **Loc.**327, Napo, 2000 m; perch call of male; looped (XC70325)

506. (50.117) **Violet-tailed Sylph** (*Agelaiocercus coelestis*) Silfo Colivioleta

Northwest (*coelestis*):

- 1) OJ Sep 2006, **Loc.**110, Esmeraldas, 1700 m; display song and wing noise, with Smoky-brown Woodpecker, frogs and others
- 2) AS Oct 2010, **Loc.**434, Pichincha, 1800 m; song from perch (XC65310)
- 3) OJ Sep 2006, **Loc.**110, Esmeraldas, 1700 m; territorial song, with Flavescent Flycatcher
- 4) PC Aug 1994, **Loc.**434, Pichincha, 1400 m; song from perch
- 5) OJ Sep 2006, **Loc.**110, Esmeraldas, 1700 m; feeding calls and wing noise of male, with frogs
- 6) ML Jan 1998, **Loc.**434, Pichincha, 1400 m; alarm (?) calls of female, with frog
- 7) ML Jan 1998, **Loc.**434, Pichincha, 1400 m; agitated foraging territory song of a female, after playback, with frog
- 8) OJ Sep 2006, **Loc.**110, Esmeraldas, 1700 m; alarm call; looped
- 9) OJ Sep 2006, **Loc.**110, Esmeraldas, 1700 m; alarm and chase calls, with frogs; looped
- 10) AS Oct 2010, **Loc.**428, Pichincha, 1800 m; chase call, with Orange-bellied Euphonia; looped (XC65311)
- 11) NK Jan 1994, **Loc.**405, Pichincha, 1925 m; chase calls; looped
- 12) OJ Sep 2006, **Loc.**110, Esmeraldas, 1700 m; agitated twitter in flight; looped
- 13) OJ Sep 2006, **Loc.**110, Esmeraldas, 1700 m; wing beats of a leaf-bathing bird and chase calls, with frog, Orange-breasted Fruiteater, Brown Inca and others

Southwest (*aethereus*):

- 14) PC Mar 2002, **Loc.**67, El Oro, 900 m; calls of a hovering bird

507. (50.118) **Wedge-billed Hummingbird** (*Schistes geoffroyi*) Colibrí Piquicuña

East (*geoffroyi*):

- 1) NK Oct 1993, **Loc.**303, Napo, 1400 m; song
- 2) ML Nov 2008, **Loc.**327, Napo, 2100 m; song
- 3) JVM Feb 2004, **Loc.**328, Napo, 1700 m; flight calls of a male

West (*albogularis*):

- 4) LN Mar 1997, **Loc.**434, Pichincha, 1200 m; song, with Olive-striped Flycatcher
- 5) ML Nov 1997, **Loc.**434, Pichincha, 1600 m; song
- 6) ML Dec 2000, **Loc.**427, Pichincha, 2200 m; song

- 7) JVM Sep 1998, **Loc.67**, El Oro, 950 m; foraging calls, with Chestnut-mandibled Toucan, Blue-gray Tanager, Red-eyed Vireo and others; looped
- 8) JVM Mar 2003, **Loc.67**, El Oro, 950 m; flight calls, with Brown-capped Vireo and frog; looped
- 9) PC Apr 2002, **Loc.67**, El Oro, 950 m; begging calls of juvenile, with frog, Olive-crowned Yellowthroat and others
- 508.** (50.119) **Purple-crowned Fairy** (*Heliothryx barroti*) Hada Coronipúrpura
- 1) OJ Mar 1997, **Loc.95**, Esmeraldas, 60 m; display song of male, with Slaty Spinetail, Olive-crowned Yellowthroat, Buff-throated Saltator, Pacific Antwren, Great Antshrike and others
- 2) OJ Jan 1998, **Loc.96**, Esmeraldas, 150 m; aggressive calls and wing whirs of male hovering in front of recordist, with Lemon-spectacled Tanager, Bay Wren, Dagua Thrush and others
- 509.** (50.120) **Black-eared Fairy** (*Heliothryx auritus auritus*) Hada Orejinegra
- 1) CAM Mar 2008, **Loc.919**, Bolívar, Venezuela, 150 m; song of a perched bird, with Dusky-capped Flycatcher, Plumbeous Pigeon, Green-tailed Jacamar (*Galbula galbula*) and White-throated Toucan
- 2) NK Mar 2007, **Loc.502**, Zamora-Chinchipec, 950 m; feeding call, with Southern Nightingale-Wren, White-browed Antbird, Ruddy Foliage-gleaner, Scaled Antpitta, Peruvian Warbling-Antbird and others
- 3) PB Aug 2002, **Loc.921**, Bolívar, Venezuela, 700 m; calls in flight (feeding calls?), with Guianan Toucanet (*Selenidera culik*)
- 510.** (50.121) **Long-billed Starthroat** (*Heliomaster longirostris*) Heliomaster Piquilargo
- East (*longirostris*):
- 1) ML Jul 2007, **Loc.471**, Sucumbíos, 220 m; feeding calls; edited
- 2) JHR Mar 1984, **Loc.863**, Wanica, Suriname, 15 m; feeding calls, with House Wren and unidentified (XC1060)
- West (*albicrissa*):
- 3) NA Sep 2003, **Loc.830**, Piura, Peru, 700 m; call, with Tropical Gnatcatcher, Long-tailed Mockingbird; looped (XC10799)
- 4) JVM Mar 2003, **Loc.276**, Manabí, 10 m; feeding and flight calls
- 511.** (50.122) **Peruvian Sheartail** (*Thaumastura cora*) Colifina Peruana
- 1) TAP Feb 1984, **Loc.776**, Lima, Peru, 75 m; song of a perched male, with Peruvian Dove (MLNS33936)
- 2) TAP Aug 1980, **Loc.772**, Lambayeque, Peru, 50 m; call of a male; looped (MLNS22021)
- 3) TAP May 1976, **Loc.731**, Ancash, Peru, 2450 m; call of a male, with Greenish Yellow-Finch; looped (MLNS11064)
- 4) RA Nov 2008, **Loc.836**, Piura, Peru, 1600 m; call of a female, with Chestnut-crowned Antpitta; edited and interval shortened (XC24475)

- 512.** (50.123) **Purple-throated Woodstar** (*Calliphlox mitchellii*) Estrellita Gorjipúrpura
 1) DFL Feb 2010, **Loc.**434, Pichincha, 1750 m; calls (XC88165)
 2) JVM Sep 1998, **Loc.**434, Pichincha, 1400 m; wing hum, with Booted Racket-tail
- 513.** (50.125) **Purple-collared Woodstar** (*Myrtis fanny fanny*) Estrellita Gargantillada
 1) NK May 1999, **Loc.**13, Azuay, 1800 m; display flight ('trrr' while rising, 'hahaha' while doing 'U')
 2) NK Mar 2006, **Loc.**13, Azuay, 1700 m; display flight (while doing 'U'), with Dusky-capped Flycatcher
 3) JVM Feb 1999, **Loc.**13, Azuay, 1650 m; wing hum, with Amazilia Hummingbird
- 514.** (50.126) **Short-tailed Woodstar** (*Myrmia micrura*) Estrellita Colicorta
 1) NK Apr 1993, **Loc.**154, Guayas, 20 m; song of male during display flight; edited
 2) NK Dec 2003, **Loc.**149, Guayas, 10 m; flight calls and song from perch, with Tumbesian Tyrannulet, Necklaced Spinetail, Amazilia Hummingbird and Long-tailed Mockingbird
 3) NK Dec 2003, **Loc.**149, Guayas, 10 m; song from perch, with Long-tailed Mockingbird, Necklaced Spinetail and Tropical Gnatcatcher
 4) JVM Nov 2003, **Loc.**156, Guayas, 10 m; feeding calls, with Long-tailed Mockingbird and Superciliated Wren
 5) PC Sep 1995, **Loc.**248, Loja, 500 m; feeding calls and wing hum, with Southern Beardless-Tyrannulet and others
 6) JVM Mar 2003, **Loc.**151, Guayas, 5 m; flight calls of female
 7) NK Dec 2003, **Loc.**149, Guayas, 10 m; chase calls, with Long-tailed Mockingbird, Tumbesian Tyrannulet and Necklaced Spinetail; intervals shortened 50 and 10 minutes, one of the birds possibly the same in all 3 cuts
- 515.** (50.127) **White-bellied Woodstar** (*Chaetocercus mulsant*) Estrellita Ventriblanca
 1) ML Feb 2008, **Loc.**316, Napo, 2700 m; calls and wing hum at feeder
 2) JVM Sep 2000, **Loc.**427, Pichincha, 1800 m; calls and wing hum at feeder
 3) FRL Dec 2005, **Loc.**511, Zamora-Chinchipe, 2450 m; calls, with Great Thrush (XC38790)
 4) ML Feb 2008, **Loc.**316, Napo, 2700 m; sharp' calls and wing hum at feeder
 5) JVM Sep 2000, **Loc.**427, Pichincha, 1800 m; wing hum, with calls of other hummingbirds; looped
- 516.** (50.128) **Little Woodstar** (*Chaetocercus bombus*) Estrellita Chica
 1) NK Mar 2012, **Loc.**13, Azuay, 1650 m; tail noise during swooping display flight; looped
 2) NK Mar 2012, **Loc.**13, Azuay, 1650 m; wing hum and chase calls of 2 males, with Chestnut-crowned Antpitta
 3) NK Mar 2009, **Loc.**13, Azuay, 1650 m; chase calls of 2 males
 4) NK Mar 2009, **Loc.**13, Azuay, 1650 m; feeding calls
 5) NK Mar 2009, **Loc.**13, Azuay, 1650 m; wing hum

- 517.** (50.129) **Gorgeted Woodstar** (*Chaetocercus heliodor cleavesi*) Estrellita de Gorguera
 1) ML Aug 2004, **Loc.**316, Napo, 2620 m; song of a perched bird
 2) ML Aug 2004, **Loc.**316, Napo, 2620 m; flight calls and wing hum
 3) ML Aug 2009, **Loc.**324, Napo, 2100 m; wing hum, with calls of Chestnut-breasted Coronet
- 518.** (50.130) **Esmeraldas Woodstar** (*Chaetocercus berlepschi*) Estrellita Esmeraldeña
 1) AS Jan 2008, **Loc.**139, Guayas, 50 m; feeding calls of immature male (XC17424)
 2) AS Jan 2008, **Loc.**139, Guayas, 50 m; feeding calls and wing hum of immature male, with Thick-billed Euphonia, Great Antshrike, Gray-and-gold Warbler and others (XC17425)
- 519.** (51.001) **Crested Quetzal** (*Pharomachrus antisianus*) Quetzal Crestado
 East:
 1) JVM Nov 1996, **Loc.**324, Napo, 1950 m; song, with Gray-breasted Wood-Wren; interval shortened
 2) ML Feb 2009, **Loc.**324, Napo, 2100 m; song
 3) ML Mar 2008, **Loc.**324, Napo, 2100 m; flight display, with Azara's Spinetail
 4) JVM Nov 1996, **Loc.**327, Napo, 2150 m; calls
 5) NK Feb 2008, **Loc.**499, Zamora-Chinchiipe, 1600 m; call
 West:
 6) NK Aug 1995, **Loc.**46, Cotopaxi, 2400 m; song of a male, with Glossy-black Thrush and frogs; edited
 7) ML Mar 1998, **Loc.**427, Pichincha, 2000 m; alarm calls, with Slate-throated Whitestart?, Russet-crowned Warbler and others
 8) JVM Mar 1998, **Loc.**427, Pichincha, 2100 m; calls, with Chestnut-crowned Antpitta and Russet-crowned Warbler; edited
- 520.** (51.002) **Golden-headed Quetzal** (*Pharomachrus auriceps auriceps*) Quetzal Cabecidorado
 East:
 1) ML Mar 2008, **Loc.**324, Napo, 2100 m; song, with Subtropical Cacique and Chestnut-crowned Antpitta
 2) ML Feb 1997, **Loc.**324, Napo, 1950 m; song, with Russet-backed Oropendola, Mountain Wren and Smoke-colored Pewee
 3) ML Mar 2008, **Loc.**324, Napo, 1950 m; song, with White-bellied Antpitta
 4) ML Feb 1997, **Loc.**324, Napo, 1950 m; male 'laughing' calls in response to playback, with White-bellied Antpitta and Pale-eyed Thrush
 5) ML Aug 2008, **Loc.**324, Napo, 2000 m; 'laughing' calls, with Gray-breasted Wood-Wren
 6) ML Feb 1997, **Loc.**324, Napo, 2000 m; male alarm calls in response to playback
 7) NK Feb 2004, **Loc.**513, Zamora-Chinchiipe, 2000 m; male call from perch and in flight
 West:
 8) RSR Aug 1989, **Loc.**434, Pichincha, 1400 m; territorial song; looped with natural interval

- 9) PMV Aug 2005, **Loc.46**, Cotopaxi, 1700 m; agitated song in response to vocalizing territory neighbor, with Slate-throated Whitestart, Dusky Bush-Tanager, Rufous-breasted Antthrush and others; interval shortened by 40%
- 10) PMV Aug 2005, **Loc.46**, Cotopaxi, 1700 m; territorial song at dawn, with Dusky Bush-Tanager, Uniform Treehunter and others
- 11) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; alarm call, short variant, with Glistening-green Tanager; looped
- 12) JVM Mar 1998, **Loc.427**, Pichincha, 2250 m; alarm calls, long variant, with Russet-crowned Warbler
- 13) JVM Mar 1998, **Loc.427**, Pichincha, 2250 m; agitated alarm calls, short variant, with Gray-breasted Wood-Wren, Spillmann's Tapaculo, Chestnut-capped Brush-Finch and others
- 14) PMV Aug 2005, **Loc.46**, Cotopaxi, 1700 m; agitated alarm calls, long variant, and take-off call, with Orange-bellied Euphonia

521. (51.003) **Pavonine Quetzal** (*Pharomachrus pavoninus pavoninus*) Quetzal Pavonino

- 1) RSR Aug 1990, **Loc.287**, Morona-Santiago, 450 m; song, with Black-faced Antthrush, Rusty-belted Tapaculo, Scale-breasted Woodpecker and others
- 2) NK Sep 1996, **Loc.390**, Pastaza, 600 m; song, with Rufous Motmot, Rusty-belted Tapaculo and others
- 3) JN Dec 1995, **Loc.364**, Napo, 640 m; song
- 4) ML Apr 1995, **Loc.471**, Sucumbíos, 220 m; song variant

522. (51.004) **Chocó Trogon** (*Trogon comptus*) Trogon del Chocó

- 1) OJ May 1997, **Loc.96**, Esmeraldas, 150 m; song and agitated calls; interval greatly shortened
- 2) OJ Apr 1997, **Loc.95**, Esmeraldas, 90 m; song, with Chestnut-backed Antbird, Pacific Flatbill, Rufous Mourner and others
- 3) OJ Aug 1997, **Loc.95**, Esmeraldas, 70 m; song, with Moustached Antwren, Chocó Toucan and Black-capped Pygmy-Tyrant
- 4) OJ May 2001, **Loc.114**, Esmeraldas, 90 m; song
- 5) OJ Apr 2001, **Loc.120**, Esmeraldas, 140 m; song
- 6) PMV Mar 2001, **Loc.118**, Esmeraldas, 300 m; songs of 3 birds, with Fulvous-vented Euphonia?
- 7) PMV Mar 2001, **Loc.118**, Esmeraldas, 300 m; agitated song
- 8) OJ Sep 2009, **Loc.84**, Esmeraldas, 320 m; agitated calls
- 9) PMV May 2001, **Loc.121**, Esmeraldas, 300 m; disturbance notes, with Spot-crowned Antvireo and Tawny-faced Quail; intervals shortened
- 10) OJ Apr 1997, **Loc.95**, Esmeraldas, 20 m; alarm calls of male; edited
- 11) OJ Sep 2009, **Loc.82**, Esmeraldas, 100 m; alarm and take-off calls
- 12) OJ Jun 1997, **Loc.95**, Esmeraldas, 450 m; contact calls and song; edited
- 13) JVM May 1998, **Loc.413**, Pichincha, 500 m; calls; edited

Notes: Also called Blue-tailed, Blue-rumped, or White-eyed Trogon.

- 523.** (51.005) **Black-tailed Trogon** (*Trogon melanurus eumorphus*) Trogon Colinegro
- 1) RSR Feb 1995, **Loc.**384, Orellana, 275 m; song of a male, with Violaceous Jay
 - 2) JVM May 1995, **Loc.**379, Orellana, 220 m; song, with Dugand's Antwren, Plumbeous Pigeon and others
 - 3) RSR Mar 1991, **Loc.**476, Sucumbíos, 190 m; song, with Undulated Tinamou and Gray-necked Wood-Rail
 - 4) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; song, with Gray Antbird
 - 5) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; calls
 - 6) NK Oct 1996, **Loc.**393, Pastaza, 250 m; calls of a female

- 524.** (51.006) **Ecuadorian Trogon** (*Trogon mesurus*) Trogon Ecuatoriano
- 1) PC Feb 1989, **Loc.**226, Loja, 900 m; song, with Red-masked Parakeet and White-tailed Jay
 - 2) JVM Feb 1999, **Loc.**234, Loja, 600 m; songs of several birds, with Pale-browed Tinamou, Striped Cuckoo and others
 - 3) PC Feb 1998, **Loc.**248, Loja, 550 m; subsong, with Streaked Saltator and others
 - 4) NK Feb 1991, **Loc.**251, Loja, 650 m; subsong, with Red-masked Parakeet, Whooping Motmot, Gray-and-gold Warbler and Rufous-browed Peppershrike
 - 5) JVM Feb 1999, **Loc.**234, Loja, 600 m; calls, with White-tipped Dove and Pale-browed Tinamou

Notes: Split from Black-tailed Trogon.

- 525.** (51.007) **Slaty-tailed Trogon** (*Trogon massena australis*) Trogon Colipizarro
- 1) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; songs of 2 birds, with Orange-bellied Euphonia and Western White-tailed Trogon
 - 2) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; songs of 3 birds, with Western White-tailed Trogon
 - 3) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; subsong and song of male, with Western White-tailed Trogon, Rufous-tailed Hummingbird, White-necked Jacobin, Bay Wren and others
 - 4) NK Jan 2000, **Loc.**75, Esmeraldas, 20 m; song of 2 birds after playback, with Slate-colored Grosbeak and House Wren?
 - 5) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; subsong, with Piratic Flycatcher
 - 6) NK Feb 2001, **Loc.**75, Esmeraldas, 20 m; subsong, with Black-breasted Puffbird, Ruddy Pigeon and Southern Rough-winged Swallow
 - 7) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; call, with Red-lored Amazon, Bay Wren, Piratic Flycatcher and others
 - 8) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; disturbance notes of female; edited

Notes: Cut 4 on Krabbe & Nilsson (2003) DVD erroneously as Trogon mesurus cut 7 (90%).

- 526.** (51.008) **Amazonian White-tailed Trogon** (*Trogon viridis viridis*) Trogon Coliblanco Amazónico
- 1) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; song
 - 2) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; song, with Plumbeous Pigeon, Barred Forest-Falcon and Silvered Antbird

- 3) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; song
- 4) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; song; edited
- 5) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; song; edited
- 6) PC Dec 1992, **Loc.**472, Sucumbíos, 220 m; song
- 7) JVM Dec 1995, **Loc.**379, Orellana, 220 m; calls of a female, with Gilded Barbet and others
- 8) RSR Aug 1986, **Loc.**470, Sucumbíos, 255 m; calls
- 9) PC Nov 1996, **Loc.**472, Sucumbíos, 220 m; calls

Notes: Also called Green-backed Trogon. Split from White-tailed Trogon.

527. (51.009) **Western White-tailed Trogon** (*Trogon chionurus*) Trogon Coliblanco Transandino

- 1) OJ Sep 1996, **Loc.**95, Esmeraldas, 60 m; song, with Dusky Pigeon and Little Tinamou
- 2) NK Mar 2003, **Loc.**130, Esmeraldas, 400 m; song, with Slaty-tailed Trogon; interval shortened 9 s
- 3) PMV Dec 1995, **Loc.**113, Esmeraldas, 70 m; song of several birds, with Pacific Streaked Antwren and Pallid Dove
- 4) OJ May 2001, **Loc.**114, Esmeraldas, 90 m; song and call, with Chestnut-backed Antbird and Southern Nightingale-Wren
- 5) OJ Feb 1997, **Loc.**96, Esmeraldas, 130 m; call; looped
- 6) OJ Apr 2009, **Loc.**84, Esmeraldas, 320 m; calls of a female
- 7) OJ Apr 1996, **Loc.**95, Esmeraldas, 60 m; alarm call during aggressive interaction, with Chestnut-backed Antbird; looped
- 8) OJ Aug 1999, **Loc.**112, Esmeraldas, 60 m; wing flutter and alarm call of flushed male; looped

Notes: Split from White-tailed Trogon.

528. (51.010) **Collared Trogon** (*Trogon collaris*) Trogon Collarejo

East (*collaris*):

- 1) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; song; edited
- 2) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; song; edited
- 3) ML Feb 1995, **Loc.**472, Sucumbíos, 220 m; song, with Plumbeous Antbird and White-shouldered Antbird
- 4) ML Jul 1994, **Loc.**472, Sucumbíos, 220 m; song, with various unidentified
- 5) NK Sep 1996, **Loc.**393, Pastaza, 250 m; duet, with Black-faced Antthrush and others
- 6) NK Jul 2004, **Loc.**360, Napo, 480 m; song, with Nightingale Wren and Screaming Piha
- 7) JVM Jan 2004, **Loc.**351, Napo, 750 m; call
- 8) NK Aug 2002, **Loc.**289, Morona-Santiago, 1500 m; call after playback

West (*virginalis*):

- 9) PMV Apr 2001, **Loc.**125, Esmeraldas, 400 m; song, with Lesser Greenlet and Scarlet-browed Tanager; intervals shortened
- 10) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; song in response to a vocalizing neighbor, with Esmeraldas Antbird, Uniform Treehunter, frog and others

- 11) NK Jan 1991, **Loc.67**, El Oro, 900 m; songs of 2 birds, with Spotted Woodcreeper, Lesser Greenlet and others; edited
- 12) OJ Aug 2004, **Loc.128**, Esmeraldas, 450 m; song, with Dusky Pigeon, Orange-bellied Euphonia and others
- 13) PMV Feb 2006, **Loc.100**, Esmeraldas, 1100 m; agitated song, with Glistening-green Tanager, Chocó Warbler, frog and others; edited
- 14) KSB Mar 1998, **Loc.134**, Esmeraldas, 500 m; songs of several birds; one interval shortened
- 15) NK Jan 1998, **Loc.260**, Los Ríos, 200 m; alarm call of male; edited and looped
- 16) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; alarm calls and song of another bird
- 17) OJ Feb 2006, **Loc.100**, Esmeraldas, 1100 m; subsong or call of a male near its mate; looped
- 18) ML Jul 1997, **Loc.404**, Pichincha, 500 m; calls after whistled imitation of the song, with Slate-colored Grosbeak, Lesser Greenlet, Dot-winged Antwren and others; heavily edited

529. (51.011) **Masked Trogon** (*Trogon personatus*) Trogon Enmascarado

East (*personatus*):

- 1) ML Jul 1996, **Loc.324**, Napo, 2050 m; song, with White-bellied Antpitta and Rufous-collared Sparrow; second song phrase looped
- 2) ML Jul 2008, **Loc.324**, Napo, 2050 m; song and calls, with Long-tailed Antbird and Montane Woodcreeper
- 3) ML Mar 2008, **Loc.324**, Napo, 2050 m; song
- 4) ML Jul 1996, **Loc.324**, Napo, 2050 m; alarm call of female after playback
- 5) JVM Nov 1996, **Loc.324**, Napo, 1900 m; alarm call of male after playback, with Andean Solitaire and Cinnamon Flycatcher; partially looped

Highlands (*temperatus*):

- 6) NK Apr 1997, **Loc.307**, Napo, 3150 m; songs of 2 birds, the closest a male
- 7) NK Jan 1995, **Loc.459**, Pichincha, 3150 m; song
- 8) PC Feb 1998, **Loc.6**, Azuay, 3100 m; song of male; looped
- 9) NK Sep 2008, **Loc.281**, Morona-Santiago, 2635 m; song, with Russet-crowned Warbler and Common Bush-Tanager
- 10) NK Sep 2008, **Loc.281**, Morona-Santiago, 2635 m; song
- 11) NK Sep 2006, **Loc.511**, Zamora-Chinchipe, 2580 m; alarm call of a female, song of a presumed male, call of a presumed female
- 12) ML Sep 1997, **Loc.218**, Loja, 2650 m; call of male
- 13) NK Feb 2004, **Loc.511**, Zamora-Chinchipe, 2750 m; alarm call of female

West (*assimilis*):

- 14) NK Sep 1991, **Loc.170**, Imbabura, 3200 m; song of male, with White-throated Quail-Dove, Superciliaried Hemispingus, White-banded Tyrannulet and others
- 15) ML Mar 1998, **Loc.427**, Pichincha, 2250 m; duet, with Azara's Spinetail, Russet-crowned Warbler, Striped Treehunter?, Ocellated Tapaculo, Chestnut-crowned Antpitta and others
- 16) NK Oct 2004, **Loc.429**, Pichincha, 2040 m; song; edited

- 17) OJ Sep 2006, **Loc.**126, Esmeraldas, 3100 m; alarm calls, with frogs; looped
- 18) JVM May 1998, **Loc.**427, Pichincha, 2250 m; alarm calls, after playback, with Spectacled Whitestart, Smoke-colored Pewee and others
- 19) NK Sep 1998, **Loc.**427, Pichincha, 2300 m; alarm calls of male, with Brown-capped Vireo and others

Notes: Subspecies of cut 7 identified by voice. Previously unrecorded from west slope of Andes. Specimen needed for 100% confirmation. Temperatus might be a separate species.

530. (51.012) **Black-throated Trogon** (*Trogon rufus*) Trogon Golinegro

East (*sulphureus*):

- 1) JVM Mar 1994, **Loc.**371, Orellana, 235 m; song, with Blue-crowned Motmot, Brownish Twistwing and others
- 2) NK Apr 2005, **Loc.**349, Napo, 1175 m; song of a male, with Gray Antbird; edited
- 3) JVM Nov 1994, **Loc.**371, Orellana, 235 m; song
- 4) NK Jul 1994, **Loc.**384, Orellana, 275 m; song

West (*cupreicauda*):

- 5) OJ Apr 2001, **Loc.**119, Esmeraldas, 90 m; song; intervals shortened, edited
- 6) OJ Jun 1997, **Loc.**95, Esmeraldas, 150 m; song, with Chestnut-backed Antbird, Chocó Tyrannulet, White-breasted Wood-Wren and others; intervals shortened
- 7) PMV Jun 1999, **Loc.**112, Esmeraldas, alt.?.; song; intervals shortened
- 8) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; song, with Lemon-spectacled Tanager, Rufous-fronted Wood-Quail, Chestnut-backed Antbird and others; edited
- 9) OJ Jun 1997, **Loc.**95, Esmeraldas, 60 m; call of a male, with Slate-colored Grosbeak, Black Hawk-Eagle and others
- 10) OJ Mar 2000, **Loc.**96, Esmeraldas, 250 m; alarm call of a male; looped
- 11) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; alarm calls of a pair
- 12) OJ Sep 1997, **Loc.**95, Esmeraldas, 350 m; alarm and distress calls of a male

531. (51.013) **Blue-crowned Trogon** (*Trogon curucui peruvianus*) Trogon Coroniazul

- 1) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; song, with Plumbeous Pigeon and others; edited
- 2) PC Aug 1999, **Loc.**336, Napo, 1260 m; song
- 3) ML Dec 1998, **Loc.**358, Napo, 500 m; song
- 4) JVM Sep 1991, **Loc.**472, Sucumbíos, 220 m; song
- 5) NK Jul 1994, **Loc.**384, Orellana, 275 m; songs of 2 birds
- 6) NK Sep 1992, **Loc.**472, Sucumbíos, 220 m; duet after playback; edited
- 7) NK Sep 1992, **Loc.**472, Sucumbíos, 220 m; duet after playback (same birds as in cut 6)
- 8) CAM Aug 1997, **Loc.**618, Amazonas, Brazil, 15 m; calls of a pair (MLNS88245)

532. (51.014) **Amazonian Violaceous Trogon** (*Trogon ramonianus crissalis*) Trogon Violáceo Amazónico
1) JVM May 1996, **Loc.**383, Orellana, 235 m; song, with Gray Antbird, Dugand's Antwren, Dusky-capped Greenlet and others

2) NK Oct 1994, **Loc.**384, Orellana, 275 m; song, with Dugand's Antwren

3) JVM Sep 1991, **Loc.**472, Sucumbíos, 220 m; song, with Gilded Barbet and Black-faced Antthrush

4) ML Oct 1994, **Loc.**384, Orellana, 275 m; duet, with Channel-billed Toucan

5) PC Aug 1999, **Loc.**393, Pastaza, 250 m; song of a male near nest

6) PC Nov 2001, **Loc.**472, Sucumbíos, 220 m; song 2 hours after playback

7) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; call

Notes: Also called Amazonian Trogon. Split from Violaceous Trogon (T. violaceus).

533. (51.015) **Northern Violaceous Trogon** (*Trogon caligatus concinnus*) Trogon Violáceo Norteño

1) PC Feb 1997, **Loc.**72, El Oro, 750 m; song of a male

2) PC Feb 1991, **Loc.**142, Guayas, 150 m; song, with Tropical Gnatcatcher, Gray-and-gold Warbler, Pale-browed Tinamou and others; edited

3) PMV Jun 1999, **Loc.**112, Esmeraldas, 60 m; song, with Chestnut-backed Antbird and others

4) NK Dec 1991, **Loc.**139, Guayas, 25 m; song, with Ecuadorian Trogon

5) NK Jul 1992, **Loc.**147, Guayas, 620 m; song; edited

6) OJ Aug 1999, **Loc.**112, Esmeraldas, 60 m; song; intervals shortened, edited

Notes: Also called Gartered Trogon. Split from Violaceous Trogon (T. violaceus).

534. (52.001) **Ringed Kingfisher** (*Megaceryle torquata torquata*) Martín Pescador Grande

East:

1) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; calls of an agitated pair

2) JVM Nov 2003, **Loc.**375, Orellana, 225 m; calls of a perched pair

3) ML Jun 1995, **Loc.**379, Orellana, 220 m; calls

4) JVM May 2005, **Loc.**375, Orellana, 225 m; flight calls, with Red Howler Monkey (*Alouatta seniculus*)

5) JVM May 2005, **Loc.**375, Orellana, 225 m; flight calls, with Hoatzin and Masked Crimson Tanager

West:

6) JVM Mar 2003, **Loc.**268, Manabí, 0 m; aggressive encounter between 2 birds, one perched, the other flying, with Whooping Motmot, White-tipped Dove, Collared Antshrike, Red-eyed Vireo and others; edited

7) JVM Mar 2003, **Loc.**269, Manabí, 20 m; song in flight, with Croaking Ground-Dove and others

8) JVM Mar 2003, **Loc.**268, Manabí, 0 m; flight calls, with White-tipped Dove and others; edited

535. (52.003) **Amazon Kingfisher** (*Chloroceryle amazona amazona*) Martín Pescador Amazónico

1) JVM Oct 1991, **Loc.**472, Sucumbíos, 220 m; song, with Black-headed Parrot

2) JVM May 2005, **Loc.**375, Orellana, 225 m; song at dawn

- 3) ML Jun 1995, **Loc.379**, Orellana, 220 m; song and calls of a pair near nest after playback of forest-falcon
- 4) JVM Nov 2003, **Loc.375**, Orellana, 225 m; calls from perch, with Undulated Tinamou
- 5) JVM Dec 1995, **Loc.379**, Orellana, 220 m; flight calls
- 6) JVM May 2005, **Loc.375**, Orellana, 225 m; calls of a bird diving and in flight, with Yellow-crowned Tyrannulet

536. (52.004) **Green Kingfisher** (*Chloroceryle americana*) Martín Pescador Verde

East (*americana*):

- 1) AR May 2008, **Loc.703**, Saint Laurents du Maroni, French Guiana, 1 m; call and song from either or both of a perched pair; looped at end
- 2) JVM May 2005, **Loc.375**, Orellana, 225 m; flight calls

West (*cabanisii*):

- 3) JVM Mar 2003, **Loc.264**, Manabí, 30 m; song and calls of 2 birds in flight
- 4) JVM Mar 2003, **Loc.269**, Manabí, 20 m; song and calls of perched bird, with Limpkin and barking dog
- 5) JVM Mar 2003, **Loc.269**, Manabí, 20 m; flight calls of single bird
- 6) OJ Aug 1998, **Loc.108**, Esmeraldas, 60 m; alarm and distress calls, with White-whiskered Hermit
- 7) PMV Aug 1992, **Loc.158**, Guayas, 1 m; alarm calls

537. (52.005) **Green-and-rufous Kingfisher** (*Chloroceryle inda*) Martín Pescador Verdirrofo

East (*inda*):

- 1) CAM Oct 1997, **Loc.632**, Mato Grosso, Brazil, 245 m; calls and songs of a pair, with Lawrence's Thrush imitating Black-faced Antthrush; edited (MLNS88575)
- 2) JVM May 2005, **Loc.375**, Orellana, 225 m; calls (2 types)
- 3) JN Apr 2003, **Loc.471**, Sucumbíos, 220 m; call, with Collared Puffbird, Bright-rumped Attila and Red Howler Monkey (*Alouatta seniculus*)

West (*chocoensis*):

- 4) OJ Dec 1999, **Loc.76**, Esmeraldas, 5 m; calls from perch and in flight, with White-flanked Antwren, Plain Xenops, Western Slaty-Antshrike, Bay Wren, Black-striped Woodcreeper and others
- 5) OJ Dec 1999, **Loc.76**, Esmeraldas, 5 m; call in flight, with Plain Xenops, White-flanked Antwren and Purple-throated Fruitcrow; looped

538. (52.006) **American Pygmy Kingfisher** (*Chloroceryle aenea aenea*) Martín Pescador Pigmeo

East:

- 1) SM Apr 1994, **Loc.585**, Beni, Bolivia, 135 m; song
- 2) JA Jan 1995, **Loc.784**, Loreto, Peru, 100 m; interaction calls of 2 birds; edited
- 3) ML Mar 2007, **Loc.471**, Sucumbíos, 220 m; call

West:

- 4) NK Feb 2002, **Loc.75**, Esmeraldas, 20 m; take-off call of a female, with Slaty-tailed Trogon

539. (53.001) **Broad-billed Motmot** (*Electron platyrhynchum*) Momoto Piquiancho

East (*pyrrholaemum*):

- 1) ML Apr 1995, **Loc.**471, Sucumbíos, 220 m; song
- 2) ML Aug 1999, **Loc.**353, Napo, 600 m; song after playback, with Bright-rumped Attila; edited
- 3) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; calls and song
- 4) JVM Jan 2004, **Loc.**351, Napo, 750 m; calls and songs of 2 or more birds, with Violaceous Jay and others

West (*platyrhynchum*):

- 5) JVM Nov 1993, **Loc.**434, Pichincha, 1500 m; song; edited
- 6) OJ Feb 1997, **Loc.**95, Esmeraldas, 60 m; song, with Tawny-faced Gnatwren, Chestnut-backed Antbird and others
- 7) OJ Apr 2009, **Loc.**84, Esmeraldas, 320 m; duet
- 8) OJ Apr 2009, **Loc.**84, Esmeraldas, 320 m; agitated calls, with Chestnut-backed Antbird and White-whiskered Hermit?
- 9) PMV May 2001, **Loc.**121, Esmeraldas, alt. ?; calls of male, with Rufous Motmot, Dagua Thrush, Lemon-spectacled Tanager and others
- 10) OJ Feb 1997, **Loc.**95, Esmeraldas, 60 m; disturbance call, with Chestnut-backed Antbird and White-whiskered Hermit; looped
- 11) OJ May 2001, **Loc.**114, Esmeraldas, 80 m; calls, with Chestnut-backed Antbird, Tawny-crowned Greenlet and others; edited
- 12) OJ Mar 2001, **Loc.**113, Esmeraldas, 70 m; calls of pair, with Chestnut-backed Antbird
- 13) OJ Jun 1997, **Loc.**95, Esmeraldas, 60 m; calls of pair, with Stripe-throated Wren, Chestnut-backed Antbird and others

540. (53.002) **Rufous Motmot** (*Baryphthengus martii*) Momoto Rufo

East (*martii*):

- 1) JVM Nov 2003, **Loc.**360, Napo, 480 m; song
- 2) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; songs of 2 or more birds, with Yellow-crowned Tyrannulet and others
- 3) NK Sep 1996, **Loc.**390, Pastaza, 700 m; song
- 4) NK Jan 2002, **Loc.**290, Morona-Santiago, 1000 m; duet, with Lined Forest-Falcon, Ruddy Quail-Dove, Scaled Antpitta, unidentified flycatcher and others

West (*semirufus*):

- 5) PMV May 2001, **Loc.**121, Esmeraldas, alt. ?; duet of call and song, with White-whiskered Hermit, Rufous Mourner and others
- 6) OJ Mar 2001, **Loc.**119, Esmeraldas, 100 m; song and wing flutter of 3 birds, with Purple-chested Hummingbird?, Streak-chested Antpitta, Chestnut-backed Antbird and others
- 7) OJ Jun 1997, **Loc.**95, Esmeraldas, 60 m; duet, with Western Woodhaunter and Tawny-faced Quail; intervals shortened

- 8) OJ Jul 1997, **Loc.95**, Esmeraldas, 150 m; call, with Chestnut-backed Antbird, Tawny-faced Gnatwren, Black-striped Woodcreeper and others
- 9) OJ Sep 1996, **Loc.95**, Esmeraldas, 60 m; alarm calls, with White-flanked Antwren, Checker-throated Antwren, Spot-crowned Antwren and toad; edited
- 10) OJ Aug 1997, **Loc.95**, Esmeraldas, 150 m; begging calls and wing flutter of a juvenile, with White-throated Capuchin? (*Cebus capucinus?*) and Rufous Piha

541. (53.003) **Amazonian Motmot** (*Momotus momota microstephanus*) Momoto Amazónico

- 1) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; song, with Ruddy Quail-Dove and others
- 2) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; songs of 2 birds; edited
- 3) JVM Nov 1993, **Loc.471**, Sucumbíos, 220 m; duet; edited
- 4) JVM Nov 1993, **Loc.471**, Sucumbíos, 220 m; song and duet, with Gray-fronted Dove and others
- 5) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; alarm calls

Notes: Called Blue-crowned Motmot before split.

542. (53.004) **Whooping Motmot** (*Momotus subrufescens argenticinctus*) Momoto Trompetero

- 1) PC Mar 1995, **Loc.72**, El Oro, 750 m; song, with Watkins's Antpitta
- 2) JVM Sep 1998, **Loc.234**, Loja, 600 m; song, with Red-masked Parakeet, Striped Cuckoo, Pacific Hornero and others
- 3) JVM Feb 1999, **Loc.234**, Loja, 600 m; calls of several birds
- 4) NK Feb 1991, **Loc.251**, Loja, 650 m; songs of 2 or more birds at dawn, with Henna-hooded Foliage-gleaner, Red-masked Parakeet, Ecuadorian Trogon, Southern Beardless-Tyrannulet and Gray-and-gold Warbler
- 5) KSB May 2002, **Loc.267**, Manabí, 50 m; song; edited
- 6) NK Mar 1991, **Loc.251**, Loja, 650 m; alarm call near nest
- 7) KSB Jan 2003, **Loc.267**, Manabí, 70 m; call

Notes: Split from Blue-crowned Motmot (M. momota).

543. (53.005) **Highland Motmot** (*Momotus aequatorialis aequatorialis*) Momoto Montañero

- 1) ML Mar 2009, **Loc.324**, Napo, 2050 m; song, with Subtropical Cacique, Azara's Spinetail and Rufous-collared Sparrow
- 2) ML Mar 1997, **Loc.324**, Napo, 2000 m; song of 2 birds
- 3) ML Nov 2008, **Loc.324**, Napo, 2050 m; song
- 4) ML Mar 1997, **Loc.324**, Napo, 2000 m; song, with Russet-backed Oropendola; looped
- 5) ML Mar 2008, **Loc.324**, Napo, 2000 m; calls, with Andean Solitaire
- 6) ML Mar 2007, **Loc.324**, Napo, 2050 m; begging calls of young in nest

Notes: Formerly a subspecies of Blue-crowned Motmot (M. momota).

- 544.** (54.001) **White-eared Jacamar** (*Galbalcyrhynchus leucotis*) Jacamar Orejiblanco
- 1) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; songs and calls of several birds, with White-shouldered Antbird
 - 2) JVM Sep 1991, **Loc.**472, Sucumbíos, 220 m; calls and song; edited
 - 3) PC Jul 1994, **Loc.**472, Sucumbíos, 220 m; song after playback, with Great Antshrike and others
 - 4) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; calls, with Eastern Sirystes and others
 - 5) JVM Dec 1995, **Loc.**379, Orellana, 220 m; calls; edited
 - 6) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; calls of 2 or more birds, with Chestnut-headed Crake and others
- 545.** (54.002) **Brown Jacamar** (*Brachygalba lugubris caquetae*) Jacamar Pardo
- 1) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; call and song, with Silver-beaked Tanager and Cobalt-winged Parakeet; edited
 - 2) DFL Feb 2009, **Loc.**471, Sucumbíos, 250 m; song of 2 birds after playback; edited (XC94884)
 - 3) RA Jul 2007, **Loc.**360, Napo, 400 m; calls of 4 birds after playback, with Screaming Piha (XC15079)
 - 4) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; calls before and after playback, with White-shouldered Antbird, Grayish Saltator and others
- 546.** (54.003) **Yellow-billed Jacamar** (*Galbula albirostris chalcocephala*) Jacamar Piquiamarillo
- 1) DM Feb 1991, **Loc.**371, Orellana, 235 m; song
 - 2) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; song of an agitated bird, with Amazonian White-tailed Trogon
 - 3) DM Feb 1991, **Loc.**371, Orellana, 235 m; call, with White-tailed Titi Monkey (*Callicebus discolor*); edited
 - 4) RSR Jul 1994, **Loc.**384, Orellana, 275 m; call, with Rusty-belted Tapaculo and others
 - 5) ML Oct 1994, **Loc.**384, Orellana, 275 m; call, with Yellow-rumped Cacique and others
- 547.** (54.004) **White-chinned Jacamar** (*Galbula tombacea tombacea*) Jacamar Barbiblanco
- 1) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; calls and song; edited
 - 2) ML Jul 1999, **Loc.**471, Sucumbíos, 220 m; calls and song, with Golden-collared Toucanet
 - 3) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; calls and song after playback, with Thrush-like Wren and Sunbittern
 - 4) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; calls
 - 5) ML Feb 1998, **Loc.**471, Sucumbíos, 220 m; calls, with Red Howler Monkey (*Alouatta seniculus*)
- 548.** (54.005) **Coppery-chested Jacamar** (*Galbula pastazae*) Jacamar Pechicobrizo
- 1) JVM Jun 1999, **Loc.**303, Napo, 1300 m; song
 - 2) JVM Jun 1999, **Loc.**303, Napo, 1300 m; calls
 - 3) JVM Apr 2002, **Loc.**538, Zamora-Chinchipe, 1140 m; song and calls of pair at nest, with Rufous-browed Peppershrike

- 4) PC Aug 1999, **Loc.337**, Napo, 1150 m; calls and song of pair, with Lined Antshrike; edited
- 5) ML May 1999, **Loc.337**, Napo, 1135 m; calls; interval halved

549. (54.006) **Rufous-tailed Jacamar** (*Galbula ruficauda melanogenia*) Jacamar Colirrufo

- 1) OJ Apr 1996, **Loc.95**, Esmeraldas, 60 m; song, with Black-winged Saltator, Lemon-rumped Tanager and others; interval shortened
- 2) PMV Jul 1997, **Loc.95**, Esmeraldas, 60 m; song, with Bananaquit, Stub-tailed Antbird and others
- 3) OJ Jun 1997, **Loc.95**, Esmeraldas, 60 m; song, with Fasciated Antshrike, Black-striped Woodcreeper, Rusty-margined Flycatcher and others
- 4) PMV Mar 1997, **Loc.95**, Esmeraldas, 60 m; song (after playback?), with Yellow-rumped Tanager, Piratic Flycatcher, Social Flycatcher? and others
- 5) PMV Nov 1996, **Loc.95**, Esmeraldas, 60 m; song, with Buff-throated Saltator and others
- 6) PMV Jul 1996, **Loc.95**, Esmeraldas, 60 m; calls, with Thick-billed Euphonia and others
- 7) PMV Mar 1997, **Loc.95**, Esmeraldas, 60 m; call
- 8) OJ Nov 1997, **Loc.95**, Esmeraldas, 60 m; calls of pair, with Little Tinamou and others

550. (54.007) **Purplish Jacamar** (*Galbula chalcothorax*) Jacamar Purpúreo

- 1) RSR Jul 1994, **Loc.384**, Orellana, 275 m; songs of 3 birds
- 2) ML Nov 2000, **Loc.356**, Napo, 750 m; call
- 3) JVM Nov 1993, **Loc.471**, Sucumbíos, 220 m; call, with Ferruginous Pygmy-Owl; edited
- 4) PC Nov 1999, **Loc.472**, Sucumbíos, 220 m; calls before and after playback
- 5) JVM May 1995, **Loc.471**, Sucumbíos, 220 m; calls of a nest-building pair
- 6) PC Nov 2001, **Loc.472**, Sucumbíos, 220 m; calls

551. (54.008) **Paradise Jacamar** (*Galbula dea brunneiceps*) Jacamar Paraíso

- 1) DFL Jun 2001, **Loc.799**, Loreto, Peru, 165 m; song
- 2) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; call and song, with Spotted Puffbird
- 3) DFL Apr 2003, **Loc.796**, Loreto, Peru, 100 m; first and last part of 3.5 minute long song
- 4) PC Dec 1990, **Loc.381**, Orellana, 200 m; call, with Screaming Piha

552. (54.009) **Great Jacamar** (*Jacamerops aureus*) Jacamar Grande
East (*isidori*):

- 1) AS Jan 2008, **Loc.385**, Orellana, 280 m; song (XC17288)
- 2) NK Feb 2009, **Loc.360**, Napo, 370 m; song
- 3) JVM Nov 1992, **Loc.371**, Orellana, 235 m; song; looped
- 4) RSR Jul 1994, **Loc.384**, Orellana, 275 m; song; interval shortened
- 5) RSR Aug 1986, **Loc.469**, Sucumbíos, 230 m; song; interval shortened
- 6) SO Mar 2008, **Loc.498**, Zamora-Chinchipec, 1200 m; song (XC18852)
- 7) JVM May 1996, **Loc.383**, Orellana, 235 m; song
- 8) JVM May 1996, **Loc.383**, Orellana, 235 m; song; interval shortened

9) AS Ag 2010, **Loc.**385, Orellana, 250 m; calls, with Lineated Woodcreeper and Amazonian
Violaceous Trogon (XC61315)

10) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; calls

West (*penardi*):

11) PMV Dec 1996, **Loc.**113, Esmeraldas, 70 m; song, with Dusky Pigeon, Chocó Toucan, White-
throated Crake, Stripe-throated Wren, Slate-colored Grosbeak and others

12) PMV Apr 2001, **Loc.**125, Esmeraldas, 320 m; song

13) PMV Dec 1996, **Loc.**113, Esmeraldas, 70 m; song; interval shortened

14) OJ Sep 1997, **Loc.**95, Esmeraldas, 300 m; call, with White-breasted Wood-Wren, Cinnamon
Woodpecker, Chestnut-backed Antbird and Chocó Toucan; interval shortened

15) OJ Sep 1997, **Loc.**95, Esmeraldas, 300 m; calls and song of 3 or 4 birds; edited

16) OJ Apr 2001, **Loc.**123, Esmeraldas, 250 m; calls of 3 or 4 birds; edited

17) NK Oct 2004, **Loc.**128, Esmeraldas, 330 m; calls of male after playback, with Yellow Tyrannulet
and Rufous-tailed Jacamar

553. (55.001) **White-necked Puffbird** (*Notharchus hyperrhynchus hyperrhynchus*) Buco Cuelliblanco

East:

1) JVM May 2005, **Loc.**375, Orellana, 240 m; duet, with White-throated Toucan and others

2) JVM Dec 1995, **Loc.**379, Orellana, 220 m; song, with Yellow-rumped Cacique and others

3) DFL Jun 2000, **Loc.**806, Loreto, Peru, ca. 425 m; duet after playback

4) DFL Aug 2000, **Loc.**604, Santa Cruz, Bolivia, 440 m; aggression calls of two birds against a third,
with White-throated Toucan

West:

5) PMV May 2001, **Loc.**121, Esmeraldas, 90 m; song; interval shortened

6) PC Aug 1998, **Loc.**412, Pichincha, 500 m; song; first interval shortened

7) OJ Apr 2009, **Loc.**82, Esmeraldas, 100 m; song, with Chestnut-backed Antbird, unidentified pigeon
and others

8) OJ Apr 2000, **Loc.**95, Esmeraldas, 300 m; song after playback, with Spot-crowned Antvireo

9) OJ Apr 2009, **Loc.**84, Esmeraldas, 320 m; end of agitated song

Notes: Split from N. macrorhynchus.

554. (55.002) **Black-breasted Puffbird** (*Notharchus pectoralis*) Buco Pechinegro

1) DFL Jul 1997, **Loc.**78, Esmeraldas, 120 m; song, with Slate-colored Grosbeak and others (XC71425)

2) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; song, with Western White-tailed Trogon, Chestnut-backed
Antbird and others

3) ML Apr 1997, **Loc.**73, Esmeraldas, 20 m; songs of 3 or 4 birds, with Fulvous-vented Euphonia? and
others

4) NK Jan 2000, **Loc.**74, Esmeraldas, 20 m; song after playback

5) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; calls

6) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; calls

- 7) NK Jan 2000, **Loc.74**, Esmeraldas, 20 m; calls after playback, with Slate-colored Grosbeak; edited
- 8) NK Jan 2000, **Loc.74**, Esmeraldas, 20 m; calls after playback, with Slate-colored Grosbeak; edited

555. (55.003) **Pied Puffbird** (*Notharchus tectus*) Buco Pinto

East (*picatus*):

- 1) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; song
- 2) DFL Jun 2001, **Loc.799**, Loreto, Peru, 165 m; song
- 3) DFL Jun 2001, **Loc.799**, Loreto, Peru, 165 m; calls and song after playback
- 4) PC Sep 1993, **Loc.472**, Sucumbíos, 220 m; song, with Gray Antbird
- 5) DFL Jun 2001, **Loc.799**, Loreto, Peru, 165 m; calls after playback, with Short-billed Honeycreeper; edited

West (*subtectus*):

- 6) OJ Apr 2009, **Loc.82**, Esmeraldas, 100 m; song
- 7) AS Jan 2008, **Loc.75**, Esmeraldas, 30 m; songs of 2-3 birds (XC17366)
- 8) RA Jun 2006, **Loc.81**, Esmeraldas, 15 m; song of 2 birds (duet?), with Blue Ground-Dove and Great Kiskadee (XC16461)

556. (55.004) **Chestnut-capped Puffbird** (*Bucco macrodactylus*) Buco Gorricastaño

- 1) DG Aug 2011, **Loc.800**, Loreto, Peru, 85 m; song after imitation (XC87214)
- 2) DFL Jul 2001, **Loc.790**, Loreto, Peru, 140 m; song after whistled imitation
- 3) RY Oct 2004, **Loc.825**, Madre de Dios, Peru, 500 m; song, with White-lined Antbird (*Percnostola lophotes*) (XC17900)
- 4) AS Oct 2009, **Loc.809**, Madre de Dios, Peru, 250 m; calls after playback (XC40312)

557. (55.005) **Spotted Puffbird** (*Bucco tamatia pulmentum*) Buco Moteado

- 1) NK Jul 2004, **Loc.360**, Napo, 440 m; duet, with Collared Trogon, Screaming Piha, Great Tinamou and others
- 2) DM Jan 1997, **Loc.393**, Pastaza, 250 m; song, with Plumbeous Pigeon, Yellow-crowned Tyrannulet and toad; interval shortened
- 3) NA May 2007, **Loc.389**, Pastaza, 220 m; song after playback, with Dusky-capped Greenlet (XC13518)
- 4) DFL Mar 2003, **Loc.471**, Sucumbíos, 220 m; call, with Dwarf Tyrant-Manakin (XC94786)

558. (55.006) **Collared Puffbird** (*Bucco capensis (dugandi)*) Buco Collarejo

- 1) JVM Mar 1994, **Loc.471**, Sucumbíos, 220 m; song at dawn
- 2) JVM May 1995, **Loc.471**, Sucumbíos, 220 m; song at dawn
- 3) JVM Dec 1995, **Loc.379**, Orellana, 220 m; song at dawn, with Buff-throated Woodcreeper
- 4) RSR Aug 1990, **Loc.287**, Morona-Santiago, 450 m; duet

- 559.** (55.007) **Barred Puffbird** (*Nystalus radiatus*) Buco Barretrado
 1) JVM Jul 1991, **Loc.**260, Los Ríos, 200 m; songs of 2 birds, with Buff-throated Saltator, Tropical Kingbird, Scale-crested Pygmy-Tyrant, Rusty-margined Flycatcher and others
 2) NK Feb 2004, **Loc.**397, Pichincha, 515 m; duet, with Chestnut-backed Antbird and Plain-brown Woodcreeper
 3) NK Oct 2004, **Loc.**129, Esmeraldas, 560 m; song, with Southern Nightingale-Wren
 4) PMV Oct 2000, **Loc.**118, Esmeraldas, alt.?: calls, with Scarlet-browed Tanager and Rufous Motmot
- 560.** (55.008) **Striolated Puffbird** (*Nystalus striolatus striolatus*) Buco Estriolado
 1) JVM Jun 1999, **Loc.**339, Napo, 1200 m; duet, with Slaty-capped Shrike-Vireo; edited
 2) NK Mar 2005, **Loc.**339, Napo, 1350 m; duet
 3) JVM Jan 2004, **Loc.**336, Napo, 1300 m; song; interval halved
 4) NK Sep 1990, **Loc.**483, Zamora-Chinchi, 1000 m; song, with Dark-breasted Spinetail
 5) ML Sep 1996, **Loc.**341, Napo, 1080 m; calls and song after playback
 6) NK Sep 1990, **Loc.**483, Zamora-Chinchi, 1000 m; call, with House Wren; looped
- 561.** (55.009) **White-chested Puffbird** (*Malacoptila fusca fusca*) Buco Pechiblanco
 1) PC Aug 1991, **Loc.**363, Napo, 400 m; song before and after playback, with Bright-rumped Attila
 2) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; song or call, with Amazonian Violaceous Trogon, Plumbeous Pigeon and others
 3) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; song or call
- 562.** (55.010) **Black-streaked Puffbird** (*Malacoptila fulvogularis fulvogularis*) Buco Negrilistado
 1) MSN Jul 2011, **Loc.**334, Napo, 1500 m; song (XC83453)
 2) NA Jan 2003, **Loc.**495, Zamora-Chinchi, 1000 m; song (XC4130)
 3) JVM Jan 2004, **Loc.**339, Napo, 1275 m; song after playback
 4) AS Aug 2010, **Loc.**480, Tungurahua, 1250 m; call (after playback?) (XC59469)
 5) NA Jan 2003, **Loc.**495, Zamora-Chinchi, 1000 m; call after playback (XC4131)
 6) DFL Jan 2004, **Loc.**495, Zamora-Chinchi, 1000 m; calls after playback, with Gray-breasted Wood-Wren; edited
- 563.** (55.011) **White-whiskered Puffbird** (*Malacoptila panamensis poliopis*) Buco Bigotiblanco
 1) OJ May 2001, **Loc.**114, Esmeraldas, 100 m; song, with Mealy Amazon, Chestnut-backed Antbird and others
 2) OJ Jun 1997, **Loc.**95, Esmeraldas, 70 m; song, with Dot-winged Antwren and others
 3) PMV Jul 1997, **Loc.**95, Esmeraldas, 60 m; calls, with Scale-crested Pygmy-Tyrant and others
 4) PMV Jan 1998, **Loc.**95, Esmeraldas, alt.?: calls, with Blue-crowned Manakin and others
 5) OJ Aug 1997, **Loc.**95, Esmeraldas, 80 m; alarm calls
 6) OJ Jun 1997, **Loc.**95, Esmeraldas, 60 m; alarm call, with Buff-throated Saltator, Lesser Greenlet and Chestnut-backed Antbird

- 7) PMV Jun 1999, **Loc.**112, Esmeraldas, alt. ?; calls
- 8) OJ Apr 2001, **Loc.**123, Esmeraldas, 350 m; calls, with Chestnut-backed Antbird; looped
- 9) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; begging calls?
- 10) NA Jul 2002, **Loc.**413, Pichincha, 450 m; begging calls?, with Rusty-margined Flycatcher and others

564. (55.012) **Lanceolated Monklet** (*Micromonacha lanceolata*) Monjecito Lanceolado

East:

- 1) DFL Jun 2007, **Loc.**837, Puno, Peru, ca. 900 m; songs of 2 birds
- 2) LN Oct 2003, **Loc.**360, Napo, 480 m; song, with White-throated Toucan and various unidentified
- 3) JVM May 2005, **Loc.**375, Orellana, 235 m; calls of a pair; looped

West:

- 4) NK Jul 2004, **Loc.**397, Pichincha, 700 m; song
- 5) NK Feb 1992, **Loc.**85, Esmeraldas, 450 m; song, with Russet Antshrike, Spot-crowned Antwren and others
- 6) OJ May 2001, **Loc.**114, Esmeraldas, 80 m; song of agitated bird, with Bicolored Antbird, Dusky Pigeon and others

565. (55.013) **Brown Nunlet** (*Nonnula brunnea*) Nonula Parda

- 1) AS Jan 2012, **Loc.**375, Orellana, 250 m; song, with Tawny-faced Gnatwren; one interval shortened 16 s (XC96480)
- 2) ML Aug 1999, **Loc.**353, Napo, 600 m; song before and after playback, with Large-headed Flatbill, Gilded Barbet and others
- 3) JVM May 1995, **Loc.**379, Orellana, 220 m; song (2 birds?), with Plumbeous Pigeon
- 4) JVM May 1995, **Loc.**379, Orellana, 220 m; song and calls of an agitated bird, with Blue-crowned Manakin
- 5) DFL Feb 2010, **Loc.**372, Orellana, 250 m; song after playback, with Plain-winged Antwren, Violaceous Jay, Short-billed Antwren, Screaming Piha, Striated Antthrush (XC95642)
- 6) AS Aug 2010, **Loc.**385, Orellana, 250 m; call (XC61833)

566. (55.014) **Rusty-breasted Nunlet** (*Nonnula rubecula cineracea*) Nonula Pechirrojoza

- 1) JDA Oct 2010, **Loc.**777, Loreto, Peru, 111 m; song, with Plain-winged Antshrike and others (XC65594)
- 2) DG Apr 2009, **Loc.**783, Loreto, Peru, 100 m; song, with Thrush-like Schiffornis (XC34369)
- 3) JVM Aug 1992, **Loc.**468, Sucumbíos, 210 m; alarm calls near nest

Notes: Coordinates for cut 1 approximate.

567. (55.015) **White-faced Nunbird** (*Hapaloptila castanea*) Monja Cariblanca

- 1) ML Sep 1996, **Loc.**324, Napo, 1950 m; song
- 2) NA Dec 2005, **Loc.**427, Pichincha, 1800 m; aberrant song (XC3953)
- 3) LN Jul 1997, **Loc.**434, Pichincha, 1400 m; song at dusk, with Orange-bellied Euphonia and others

- 4) LN Oct 1996, **Loc.**427, Pichincha, 2000 m; song after playback, with Russet-crowned Warbler, Brown-capped Vireo and others
- 5) JN Jul 2003, **Loc.**846, San Martín, Peru, 1900 m; calls of 3-4 birds after playback, with Rusty-tinged Antpitta (*Grallaria przewalskii*) and others
- 6) NA Jul 2000, **Loc.**427, Pichincha, 1900 m; begging calls (XC3834)
- 568.** (55.016) **Black-fronted Nunbird** (*Monasa nigrifrons nigrifrons*) Monja Frentinegra
- 1) JVM May 2005, **Loc.**375, Orellana, 230 m; song of a group, with White-throated Toucan
 - 2) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; song of a group; edited
 - 3) JVM May 1995, **Loc.**379, Orellana, 220 m; song of a group, with Buff-throated Woodcreeper
 - 4) JVM May 1995, **Loc.**379, Orellana, 220 m; calls and subsong
 - 5) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; end of song of a group
 - 6) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; feeding calls; edited
 - 7) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; call, with frog
 - 8) NK Nov 1994, **Loc.**367, Orellana, 240 m; call, with Olive-faced Flatbill
 - 9) PC Dec 1990, **Loc.**476, Sucumbíos, 190 m; call of a juvenile, with Cobalt-winged Parakeet
- 569.** (55.017) **White-fronted Nunbird** (*Monasa morphoeus peruana*) Monja Frentiblanca
- 1) RSR Nov 1994, **Loc.**384, Orellana, 275 m; songs of a pair
 - 2) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; songs of a group, with frog, Rufous Motmot and Gilded Barbet; edited
 - 3) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; songs of a group, with Rusty-belted Tapaculo; interval shortened
 - 4) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; song
 - 5) JVM Dec 1995, **Loc.**379, Orellana, 220 m; alarm calls?; interval shortened
 - 6) PC Nov 1996, **Loc.**472, Sucumbíos, 220 m; alarm calls?, with Cinereous Antshrike
- 570.** (55.018) **Yellow-billed Nunbird** (*Monasa flavirostris*) Monja Piquiamarilla
- 1) JVM Sep 1991, **Loc.**472, Sucumbíos, 220 m; song
 - 2) NK Oct 1994, **Loc.**384, Orellana, 275 m; song, with Slaty-capped Shrike-Vireo and Amazonian Violaceous Trogon; edited
 - 3) JVM Jan 2004, **Loc.**351, Napo, 750 m; calls of a group, with Chestnut-headed Crane
 - 4) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; calls of a group, with Gray-fronted Dove, Golden-collared Toucanet, Amazonian White-tailed Trogon, Screaming Piha and Yellow-rumped Cacique; edited
 - 5) JN Jul 2002, **Loc.**356, Napo, 750 m; call
- 571.** (55.019) **Swallow-wing** (*Chelidoptera tenebrosa tenebrosa*) Buco Golondrina
- 1) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song or calls; looped

- 2) JVM Nov 2003, **Loc.**360, Napo, 480 m; songs or calls of a pair, with Yellow-rumped Cacique, Amazonian White-tailed Trogon and Screaming Piha
- 3) JVM Mar 1994, **Loc.**373, Orellana, 220 m; calls
- 4) NK Oct 1996, **Loc.**392, Pastaza, 250 m; calls in flight of a group of 6, with Pale-vented Pigeon and others
- 572.** (56.001) **Scarlet-crowned Barbet** (*Capito aurovirens*) Barbudo Coronirrojo
- 1) RSR Mar 1991, **Loc.**476, Sucumbíos, 190 m; songs of 2 birds, with Gray-crowned Flatbill, Cinnamon Attila, Ruddy Pigeon and others
- 2) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; song, with Yellow-rumped Cacique, Gilded Barbet and Blue-crowned Motmot
- 3) JVM May 2005, **Loc.**375, Orellana, 230 m; alarm call; looped
- 573.** (56.002) **Orange-fronted Barbet** (*Capito squamatus*) Barbudo Frentinaranja
- 1) OJ May 2001, **Loc.**114, Esmeraldas, 120 m; song, with Dot-winged Antwren, Chestnut-backed Antbird and others; interval shortened
- 2) DFL Jul 1997, **Loc.**396, Pichincha, 370 m; song and calls of 2 males in presence of females, with Blue-black Grosbeak, Sooty-headed Tyrannulet, Black-striped Woodcreeper, Yellow-crowned Tyrannulet and White-bearded Manakin (XC71133)
- 3) OJ Nov 1999, **Loc.**121, Esmeraldas, 120 m; calls
- 4) PC Dec 2000, **Loc.**454, Pichincha, 850 m; calls
- 5) OJ Jun 1997, **Loc.**95, Esmeraldas, 60 m; calls, with Little Tinamou, Stub-tailed Antbird and others
- 6) NK Aug 1992, **Loc.**94, Esmeraldas, 775 m; alarm calls of female near a snake, with Yellow-rumped Tanager
- 7) OJ May 1996, **Loc.**95, Esmeraldas, 60 m; calls, with Slate-colored Grosbeak and others; edited
- 574.** (56.003) **Five-colored Barbet** (*Capito quinticolor*) Barbudo Cinco Colores
- 1) OJ Aug 1997, **Loc.**96, Esmeraldas, 300 m; song, with Slaty-capped Shrike-Vireo, unidentified hummingbird, Black-striped Woodcreeper and others; interval shortened
- 2) NK Jan 2000, **Loc.**95, Esmeraldas, 200 m; songs of pair after playback, female first
- 3) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; songs and calls of a group at least 4 birds
- 4) PC Aug 1998, **Loc.**687, Nariño, Colombia, 500 m; calls of male after playback, with Dusky Pigeon, White-breasted Wood-Wren and others
- 5) NK Jan 2000, **Loc.**95, Esmeraldas, 200 m; calls after playback, with Gray-and-gold Tanager
- 575.** (56.004) **Gilded Barbet** (*Capito auratus punctatus*) Barbudo Filigrana
- 1) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; song, with Yellow-rumped Cacique
- 2) NK Dec 1995, **Loc.**375, Orellana, 235 m; songs of 2 birds, with Russet-backed Oropendola
- 3) ML Jul 1998, **Loc.**472, Sucumbíos, 220 m; calls and song, with Blue-crowned Manakin
- 4) JVM Jan 2004, **Loc.**351, Napo, 750 m; calls, with Large-headed Flatbill and others

5) JN Jan 1995, **Loc.375**, Orellana, 235 m; alarm calls of a pair, with unidentified Motmot
Notes: Split from Black-spotted Barbet (C. niger).

- 576.** (56.005) **Lemon-throated Barbet** (*Eubucco richardsoni richardsoni*) Barbudo Golilimón
- 1) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; song, with Lawrence's Thrush and others; edited
 - 2) ML Jan 2001, **Loc.393**, Pastaza, 250 m; song, with Gray-crowned Flatbill and others
 - 3) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; song
 - 4) JVM Nov 1993, **Loc.472**, Sucumbíos, 220 m; songs of 2 birds, with White-throated Toucan, Violaceous Jay and others
 - 5) CV Dec 2007, **Loc.350**, Napo, 475 m; alarm call (XC16645)

- 577.** (56.006) **Red-headed Barbet** (*Eubucco bourcierii*) Barbudo Cabecirrojo

East (*orientalis*):

- 1) JVM Jan 2004, **Loc.336**, Napo, 1305 m; song; looped
- 2) ML Nov 2000, **Loc.303**, Napo, 1400 m; song; looped
- 3) AS Jan 2011, **Loc.334**, Napo, 1450 m; song; looped (XC70753)
- 4) DFL Aug 1998, **Loc.738**, Cajamarca, Peru, 1700 m; duet after playback, first female, then male, then female
- 5) PC Nov 1995, **Loc.337**, Napo, 1135 m; calls of a pair
- 6) JVM Jan 2004, **Loc.337**, Napo, 1135 m; calls; intervals decreased

West (*aequatorialis*):

- 7) NA Jun 2010, **Loc.408**, Pichincha, 900 m; song, with Slaty-capped Shrike-Vireo and Western Woodhaunter; looped (XC54657)
- 8) JVM Jul 1991, **Loc.260**, Los Ríos, 300 m; song
- 9) DFL Jul 1997, **Loc.181**, Imbabura, 500 m; song, with Chocó Tapaculo and Dusky Pigeon; interval shortened 15 s (XC71254)
- 10) RSR Aug 1997, **Loc.91**, Esmeraldas, 670 m; song of male after playback
- 11) PC Jul 1995, **Loc.260**, Los Ríos, 300 m; song after playback, with Chestnut-backed Antbird, Scale-crested Pygmy-Tyrant and others; intervals shortened
- 12) LN Oct 1997, **Loc.451**, Pichincha, 800 m; song and call of several birds, with Buff-rumped Warbler and Tropical Kingbird
- 13) DFL Jul 1997, **Loc.396**, Pichincha, 370 m; song and call, with Black-winged Saltator, Buff-throated Saltator and others (XC71286)
- 14) CV Sep 2000, **Loc.430**, Pichincha, 400 m; call, with Black Hawk-Eagle, unidentified woodpecker and others (XC16386)

Notes: Vocalizations suggest that eastern and western birds are different species.

- 578.** (56.007) **Toucan Barbet** (*Semnornis ramphastinus ramphastinus*) Barbudo Tucán

- 1) PMV Aug 2005, **Loc.46**, Cotopaxi, 1700 m; duet, with Maroon-tailed Parakeet, Smoky-brown Woodpecker, Gray-breasted Wood-Wren and others

- 2) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; chorus of 3 birds, first 30sec of a song phrase of 90sec, with Slate-throated Whitestart and others
- 3) PMV Nov 2006, **Loc.**427, Pichincha, 2000 m; call and song, with Andean Solitaire and others
- 4) PMV Dec 2006, **Loc.**427, Pichincha, 1900 m; calls or bill clapping of several birds
- 5) JVM May 1998, **Loc.**434, Pichincha, 1400 m; call, with frog and others
- 6) PMV Aug 2005, **Loc.**46, Cotopaxi, 1800 m; call, with Gray-breasted Wood-Wren and others
- 7) PC Apr 1994, **Loc.**434, Pichincha, 1400 m; call, with Masked Trogon, frog and others
- 8) NK Nov 2004, **Loc.**427, Pichincha, 2250 m; call
- 9) PMV Aug 2005, **Loc.**46, Cotopaxi, 1800 m; call, with Orange-bellied Euphonia and others; looped
- 10) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; calls and wing noise of group of 4-5 birds, with Glistening-green Tanager and others; intervals shortened
- 11) PMV Dec 2006, **Loc.**427, Pichincha, 1900 m; take-off call and wing noise, with Russet-crowned Warbler and others; looped
- 12) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; begging (?) calls, with Black-chinned Mountain-Tanager and others

579. (57.001) **Emerald Toucanet** (*Aulacorhynchus prasinus*) Toucanete Esmeralda

Northeast (*albivitta*):

- 1) ML Nov 1996, **Loc.**324, Napo, 2000 m; song from two birds, with Azara's Spinetail
- 2) JVM Nov 1996, **Loc.**324, Napo, 2000 m; song, with Russet-crowned Warbler and others
- 3) JVM Nov 1996, **Loc.**324, Napo, 2000 m; song (duet?), with Azara's Spinetail
- 4) ML Feb 2008, **Loc.**324, Napo, 2000 m; song, with Common Bush-Tanager and Andean Solitaire
- 5) ML Dec 2008, **Loc.**324, Napo, 2000 m; grunt calls/song, with Azara's Spinetail

Southeast (*cyanolaemus*):

- 6) NK Sep 2006, **Loc.**526, Zamora-Chinchiipe, 1800 m; duet and song
- 7) NK Sep 1992, **Loc.**218, Loja, 2650 m; song; edited
- 8) JN Dec 2002, **Loc.**218, Loja, 2580 m; song

Notes: Called Andean Toucanet (*A. albivitta*) if split only from C American birds. If split further, *albivitta* is called White-throated Toucanet (*A. albivitta*), *cyanolaemus* Black-throated Toucanet (*A. atrogularis*).

580. (57.002) **Chestnut-tipped Toucanet** (*Aulacorhynchus derbianus derbianus*) Toucanete Filicastaño

- 1) NK Mar 2005, **Loc.**339, Napo, 1350 m; song, with Olivaceous Siskin
- 2) ML Nov 1997, **Loc.**337, Napo, 1135 m; songs of several birds
- 3) JVM Jan 2004, **Loc.**339, Napo, 1275 m; song
- 4) JVM Jan 2004, **Loc.**339, Napo, 1275 m; song, with Blue-rumped Manakin; edited
- 5) JN Aug 2002, **Loc.**289, Morona-Santiago, 1400 m; song, with Thrush-like Schiffornis and Rufous-breasted Antthrush; edited
- 6) MBR Jun 1984, **Loc.**294, Morona-Santiago, 1700 m; call and song (MLNS41263)

- 581.** (57.003) **Crimson-rumped Toucanet** (*Aulacorhynchus haematopygus*) Tucanete Lomirrojo
 East (*haematopygus*):
 1) FRL May 2007, **Loc.**694, Santander, Colombia, 1650 m; song (XC16740)
 West (*sexnotatus*):
 2) ML date?, **Loc.**434, Pichincha, 1250 m; song
 3) PMV Aug 2005, **Loc.**46, Cotopaxi, 1800 m; song, with Golden-headed Quetzal
 4) ML Mar 1995, **Loc.**434, Pichincha, 1250 m; song
 5) JVM Mar 1998, **Loc.**434, Pichincha, 1400 m; song
 6) JVM Sep 1998, **Loc.**67, El Oro, 950 m; song, with Lemon-rumped Tanager and others
 7) PMV Aug 2005, **Loc.**46, Cotopaxi, 1800 m; duet, with Orange-bellied Euphonia
 8) PMV Aug 2005, **Loc.**46, Cotopaxi, 1800 m; duet; looped
 9) ML Mar 1995, **Loc.**454, Pichincha, 850 m; song and call after playback
 10) MBR Jun 1984, **Loc.**434, Pichincha, 1700 m; call after playback, with Golden-headed Quetzal
- 582.** (57.004) **Yellow-eared Toucanet** (*Selenidera spectabilis*) Tucancillo Orejiamarillo
 1) LRM Jan 2000, **Loc.**716, Darién, Panama, 705 m; duet; looped (MLNS105175)
- 583.** (57.005) **Golden-collared Toucanet** (*Selenidera reinwardtii reinwardtii*) Tucancillo Collaridorado
 1) JN Jul 2002, **Loc.**356, Napo, 750 m; song, with Chestnut-headed Crake and others; one interval shortened
 2) NK Sep 1996, **Loc.**390, Pastaza, 600 m; songs of 2 birds
 3) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song, with Gray-fronted Dove, Ruddy Pigeon, Wing-barred Piprites? and Bat Falcon; edited
 4) JVM Nov 2003, **Loc.**375, Orellana, 235 m; song, with Gilded Barbet and others
 5) ML Feb 1998, **Loc.**471, Sucumbíos, 220 m; (rarely heard) call of a male, with Dugand's Antwren, Gilded Barbet and others
- 584.** (57.006) **Stripe-billed Araçari** (*Pteroglossus sanguineus*) Arasari Piquirrayado
 1) PMV Nov 1999, **Loc.**118, Esmeraldas, alt.?; calls
 2) OJ Apr 1997, **Loc.**95, Esmeraldas, 70 m; calls from group, with Chestnut-backed Antbird and others
 3) PMV Jun 1999, **Loc.**112, Esmeraldas, alt.?; calls, with Black-striped Woodcreeper
 4) PMV Nov 1999, **Loc.**118, Esmeraldas, alt.?; call
 5) PMV Jan 1997, **Loc.**95, Esmeraldas, 70 m; calls, with Buff-throated Saltator, Black-winged Saltator, Dusky Antbird, Stub-tailed Antbird and others; intervals shortened, edited
 6) OJ Mar 1996, **Loc.**95, Esmeraldas, 70 m; calls; looped
 7) OJ May 1996, **Loc.**95, Esmeraldas, 70 m; wing noise and calls upon landing, with Checker-throated Antwren, Tawny-faced Gnatwren, Lemon-spectacled Tanager and others; looped
- Notes: By some treated as a subspecies of Collared Araçari (P. torquatus). Bill pattern of some individuals in the group on cut 2 intermediate between this species and Pale-mandibled Aracari.*

- 585.** (57.007) **Pale-mandibled Araçari** (*Pteroglossus erythrogygius*) Arasari Piquipáldo
 1) JVM Mar 1998, **Loc.**434, Pichincha, 1500 m; calls of 2 birds, with frog
 2) KSB Aug 1998, **Loc.**134, Esmeraldas, 550 m; calls of 3 or more birds
 3) JVM Sep 1998, **Loc.**434, Pichincha, 1500 m; calls in flight; looped, edited
 4) NK Feb 2004, **Loc.**397, Pichincha, 515 m; alarm call of adult when fallen nestling was handled
Notes: By some treated as a subspecies of Collared Araçari (P. torquatus).
- 586.** (57.008) **Chestnut-eared Araçari** (*Pteroglossus castanotis castanotis*) Arasari Orejicastaño
 1) DM Nov 1992, **Loc.**472, Sucumbíos, 220 m; calls, with White-shouldered Antbird
 2) JVM Jan 2004, **Loc.**351, Napo, 750 m; calls
 3) JVM Jan 2004, **Loc.**351, Napo, 750 m; flight calls
- 587.** (57.009) **Many-banded Araçari** (*Pteroglossus pluricinctus*) Arasari Bifajeado
 1) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; calls
 2) JVM Nov 2003, **Loc.**375, Orellana, 240 m; calls
 3) JVM Sep 1991, **Loc.**472, Sucumbíos, 220 m; calls, with Thrush-like Wren, Black-faced Antthrush and others
 4) NK Apr 2005, **Loc.**349, Napo, 1175 m; calls near nest; looped
- 588.** (57.010) **Ivory-billed Araçari** (*Pteroglossus azara flavirostris*) Arasari Piquimarfil
 1) PC Sep 1996, **Loc.**363, Napo, 400 m; calls (2 types), with White-breasted Wood-Wren? and Zimmer's Flatbill
 2) RSR Nov 1994, **Loc.**384, Orellana, 275 m; calls
 3) ML Dec 2004, **Loc.**471, Sucumbíos, 220 m; calls
 4) RSR Nov 1994, **Loc.**384, Orellana, 275 m; calls of a group of 3-4, with Plumbeous Pigeon and Gilded Barbet
 5) JVM May 2005, **Loc.**375, Orellana, 240 m; calls of a group of 8, with Channel-billed Toucan; edited
- 589.** (57.011) **Lettered Araçari** (*Pteroglossus inscriptus humboldti*) Arasari Letreado
 1) TAP Sep 1982, **Loc.**811, Madre de Dios, Peru, 380 m; calls, with Yellow-crowned Amazon? (MLNS30018)
 2) TAP Aug 1986, **Loc.**784, Loreto, Peru, 100 m; calls of 2 birds; interval shortened (MLNS81932)
- 590.** (57.012) **Plate-billed Mountain-Toucan** (*Andigena laminirostris*) Tucán Andino Piquilaminado
 1) NK Jan 1994, **Loc.**427, Pichincha, 2250 m; song, with Slate-throated Whitestart? and others
 2) ML Mar 1997, **Loc.**434, Pichincha, 1400 m; song, with frog and others
 3) NK Dec 1997, **Loc.**427, Pichincha, 2300 m; songs of 2 birds, with Chestnut-crowned Antpitta and others
 4) NK Nov 1996, **Loc.**46, Cotopaxi, 2350 m; song and call

- 5) NK Nov 1993, **Loc.**434, Pichincha, 1450 m; song and flight calls of group, with Slaty-capped Flycatcher and others; edited
- 6) ML Mar 1997, **Loc.**434, Pichincha, 1400 m; call, with Club-winged Manakin, Scale-crested Pygmy-Tyrant, Gray-breasted Wood-Wren, frog and others
- 7) NK Aug 1997, **Loc.**28, Carchi, 2350 m; call, with Russet-crowned Warbler
- 8) NK Dec 1997, **Loc.**427, Pichincha, 2300 m; call and wing noise, with Barred Parakeet, Ocellated Tapaculo, Beryl-spangled Tanager and others
- 9) JVM May 1998, **Loc.**427, Pichincha, 2250 m; calls and bill clapping of 2 birds
- 10) NK Oct 2006, **Loc.**427, Pichincha, 2250 m; call

591. (57.013) **Gray-breasted Mountain-Toucan** (*Andigena hypoglauca*) Tucán Andino Pechigrís Southeast (*lateralis*):

- 1) ML Sep 1997, **Loc.**218, Loja, 2650 m; song; looped
- 2) JF Sep 1997, **Loc.**218, Loja, 2650 m; song
- 3) JVM Nov 1997, **Loc.**218, Loja, 2650 m; calls of 2 birds
- 4) JF Sep 1997, **Loc.**218, Loja, 2650 m; call; looped

Northeast (*hypoglauca*):

- 5) NA May 2007, **Loc.**36, Carchi, 3300 m; calls of 2 birds

592. (57.014) **Black-billed Mountain-Toucan** (*Andigena nigrirostris spilorhynchus*) Tucán Andino Piquinegro

- 1) ML Nov 1996, **Loc.**327, Napo, 2250 m; song
- 2) CV Jan 2012, **Loc.**462, Sucumbíos, 2440 m; song (XC93164)
- 3) JVM Nov 1996, **Loc.**327, Napo, 2150 m; calls
- 4) ML Nov 1996, **Loc.**327, Napo, 2250 m; calls

593. (57.015) **Channel-billed Toucan** (*Ramphastos vitellinus culminatus*) Tucán Piquiacanalado

- 1) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; song
- 2) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; song; edited
- 3) ML Feb 2000, **Loc.**383, Orellana, 235 m; calls or song
- 4) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; duet
- 5) JVM Nov 2003, **Loc.**360, Napo, 480 m; call, with Fasciated Antshrike

Notes: Has been considered a separate species, Yellow-ridged Toucan (R. culminatus).

594. (57.016) **Chocó Toucan** (*Ramphastos brevis*) Tucán del Chocó

- 1) OJ Apr 2009, **Loc.**84, Esmeraldas, 320 m; song
- 2) PMV Mar 2001, **Loc.**121, Esmeraldas, 90 m; song
- 3) PMV date?, **Loc.**95, Esmeraldas, alt. ?; song
- 4) OJ Aug 1999, **Loc.**112, Esmeraldas, 60 m; song, with Chestnut-backed Antbird and Northern Violaceous Trogon

- 5) OJ Sep 2009, **Loc.**84, Esmeraldas, 320 m; song, with Dusky Pigeon and others
- 6) NK Dec 1995, **Loc.**434, Pichincha, 1600 m; songs of 3 birds, with Slate-throated Whitestart, Club-winged Manakin and others
- 7) OJ Sep 1997, **Loc.**95, Esmeraldas, 350 m; calls, with Scarlet-and-white Tanager and others
- 8) OJ Nov 1997, **Loc.**95, Esmeraldas, 120 m; calls, with Western White-tailed Trogon and others

Notes: Closely related to, and perhaps a subspecies of Channel-billed Toucan.

595. (57.017) **Chestnut-mandibled Toucan** (*Ramphastos swainsonii*) Tucán de Swainson

- 1) OJ Jun 1997, **Loc.**96, Esmeraldas, 150 m; song
- 2) OJ Jul 1997, **Loc.**96, Esmeraldas, 150 m; song, with Southern Nightingale-Wren
- 3) OJ Nov 1997, **Loc.**96, Esmeraldas, 80 m; songs of 2 birds, with Western White-tailed Trogon, Dagua Thrush and others
- 4) OJ Jun 1997, **Loc.**96, Esmeraldas, 150 m; songs of 2 groups
- 5) OJ Nov 1999, **Loc.**121, Esmeraldas, 150 m; calls after dusk

Notes: By most authors treated as a subspecies of Black-mandibled Toucan.

596. (57.018) **Black-mandibled Toucan** (*Ramphastos ambiguus*) Tucán Mandíbula Negra

- 1) NK Apr 2005, **Loc.**349, Napo, 1175 m; song
- 2) PC Dec 2001, **Loc.**324, Napo, 2050 m; songs of 2 birds in a group of 4, with Plumbeous Pigeon
- 3) JVM Feb 2004, **Loc.**328, Napo, 1700 m; song
- 4) JVM Feb 2004, **Loc.**328, Napo, 1700 m; song
- 5) JVM Feb 2004, **Loc.**328, Napo, 1700 m; song and call of 2 birds; edited
- 6) JVM Feb 2004, **Loc.**328, Napo, 1700 m; song of 2 birds

597. (57.019) **White-throated Toucan** (*Ramphastos tucanus cuvieri*) Tucán Goliblanco

- 1) JVM May 2005, **Loc.**375, Orellana, 240 m; song
- 2) JVM Jan 2004, **Loc.**353, Napo, 600 m; duet and calls (bill claps?) of captive birds
- 3) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; duet; edited

Notes: Has been considered a separate species, Cuvier's Toucan (R. cuvieri).

598. (58.001) **Rufous-breasted Piculet** (*Picumnus rufiventris rufiventris*) Picolete Pechirrufo

- 1) AS Jan 2011, **Loc.**385, Orellana, 250 m; song? of male, with frog (XC69917)
- 2) AS Jan 2011, **Loc.**385, Orellana, 250 m; call of male (XC69918)
- 3) ML Jan 1995, **Loc.**472, Sucumbíos, 250 m; calls; looped
- 4) ML Jan 1995, **Loc.**472, Sucumbíos, 250 m; calls after playback
- 5) AS Jan 2011, **Loc.**385, Orellana, 250 m; drum, with Thrush-like Antpitta, Cobalt-winged Parakeet and Amazonian White-tailed Trogon (XC69919)
- 6) AS Jan 2011, **Loc.**334, Napo, 1300 m; drum, with Rufous-winged Antwren, Plain-backed Antpitta, Short-tailed Antthrush and Russet-backed Oropendola (XC72611)
- 7) NK, **Loc.**349, Napo, 1175 m; drum, with Plain-winged Antshrike and others

8) PC Aug 1996, **Loc.354**, Napo, 560 m; drum of a pair, with Little Tinamou and others

599. (58.002) **Lafresnaye's Piculet** (*Picumnus lafresnayi lafresnayi*) Picolete de Lafresnaye

1) ML Dec 2000, **Loc.341**, Napo, 1080 m; calls

2) NK Nov 2003, **Loc.472**, Sucumbíos, 220 m; calls, with Thrush-like Wren, Amazonian Streaked-Antwren and others

3) PC Nov 1995, **Loc.472**, Sucumbíos, 220 m; calls before and after playback, with unidentified

4) NK Feb 2004, **Loc.545**, Zamora-Chinchi, 715 m; calls, with Streaked Saltator

5) JVM Apr 2002, **Loc.541**, Zamora-Chinchi, 670 m; call upon landing; looped

6) NK Feb 2004, **Loc.547**, Zamora-Chinchi, 1150 m; call, with Streaked Saltator and House Wren; looped

7) JVM Nov 1993, **Loc.472**, Sucumbíos, 220 m; drum, with Slate-colored Grosbeak and others

Notes: Split from P. aurifrons.

600. (58.003) **Olivaceous Piculet** (*Picumnus olivaceus harterti*) Picolete Oliváceo

1) KSB Sep 1998, **Loc.134**, Esmeraldas, 550 m; song of pair

2) PMV Nov 1996, **Loc.95**, Esmeraldas, 60 m; song, with Dusky Antbird, Lesser Greenlet, Great Antshrike, Black-capped Pygmy-Tyrant and others

3) PMV May 1996, **Loc.95**, Esmeraldas, 60 m; song, with Piratic Flycatcher and Yellow-rumped Tanager

4) OJ Nov 1997, **Loc.95**, Esmeraldas, 60 m; calls and song, with Pacific Antwren, Buff-throated Saltator, Pallid Dove, Dusky Antbird, Black-winged Saltator and others; intervals partially shortened

601. (58.004) **Ecuadorian Piculet** (*Picumnus sclateri parvistriatus*) Picolete Ecuatoriano

1) KSB Feb 2000, **Loc.153**, Guayas, 300 m; song, with Streaked Saltator, Southern Beardless-Tyrannulet and others

2) JVM Nov 2003, **Loc.156**, Guayas, 10 m; calls; edited

3) AS Dec 2007, **Loc.248**, Loja, 600 m; song, with Streaked Saltator, Necklaced Spinetail, Pacific Elaenia and others (XC17284)

4) JVM Mar 1999, **Loc.234**, Loja, 500 m; song

5) LN Mar 1999, **Loc.234**, Loja, 750 m; call after playback, with Pacific Elaenia and others

6) JVM Mar 1999, **Loc.234**, Loja, 600 m; call after playback, with Red-masked Parakeet, Rufous-browed Peppershrike, Gray-and-gold Warbler and Whooping Motmot

602. (58.005) **Andean Flicker** (*Colaptes rupicola cinereicapillus*) Picatierra Andino

1) TAP Jul 1984, **Loc.732**, Ancash, Peru, 4390 m; calls; intervals between first 2 phrases shortened

2) TAP Sep 1979, **Loc.767**, La Libertad, Peru, 3500 m; calls from ground and then from tree

3) NK Feb 2004, **Loc.256**, Loja, 3217 m; call after playback, with Tawny Antpitta

4) NK Nov 2004, **Loc.256**, Loja, 3217 m; calls of female perched and in flight

5) RA Aug 2010, **Loc.530**, Zamora-Chinchi, 3400 m; call near nest after playback (XC66107)

6) TAP Jul 1984, **Loc.732**, Ancash, Peru, 4390 m; drum; looped

- 603.** (58.006) **Spot-breasted Woodpecker** (*Colaptes punctigula guttatus*) Carpintero Pechipunteado
- 1) PC Sep 1989, **Loc.355**, Napo, 535 m; call and drum, with Long-tailed Tyrant, Large-headed Flatbill and others
 - 2) NA Jan 2004, **Loc.336**, Napo, 1100 m; call, with Black-billed Seed-Finch and Lined Antshrike (XC5120)
 - 3) JVM May 1995, **Loc.379**, Orellana, 220 m; call, with Pale-vented Pigeon and Russet-backed Oropendola
 - 4) JN Mar 1997, **Loc.336**, Napo, 1260 m; alarm call after playback, with Grayish Saltator

Notes: Formerly in Chrysoptilus.

- 604.** (58.007) **Crimson-mantled Woodpecker** (*Colaptes rivolii brevirostris*) Carpintero Dorsicarmesí
- 1) JVM Nov 1996, **Loc.324**, Napo, 2000 m; rattle call, with Rufous-collared Sparrow
 - 2) JVM May 1996, **Loc.427**, Pichincha, 2100 m; rattle call; looped
 - 3) ML Mar 1998, **Loc.427**, Pichincha, 2200 m; rattle call; looped twice at natural intervals
 - 4) NK Aug 1997, **Loc.28**, Carchi, 2350 m; rattle call; intervals shortened
 - 5) NK Feb 1991, **Loc.194**, Loja, 2500 m; rattle call at take-off
 - 6) ML Sep 2008, **Loc.324**, Napo, 2150 m; call, with Tropical Parula and Masked Trogon; first interval shortened
 - 7) JVM May 1998, **Loc.449**, Pichincha, 1900 m; call, with Chestnut-crowned Antpitta, Azara's Spinetail, Western Dwarf Squirrel and others; last interval shortened
 - 8) NK Nov 1992, **Loc.194**, Loja, 1900 m; short rattle call and call; intervals shortened
 - 9) ML Apr 2007, **Loc.324**, Napo, 2050 m; short rattle call
 - 10) ML Jan 2009, **Loc.324**, Napo, 2050 m; calls of two birds, with Inca Jay, Pale-eyed Thrush and Canada Warbler; edited
 - 11) NK Aug 1997, **Loc.28**, Carchi, 2350 m; calls of pair feeding on berries, with Azara's Spinetail and others
 - 12) TAP month? 1975, **Loc.759**, Huánuco, Peru, 2760 m; drum
 - 13) NK Mar 2004, **Loc.13**, Azuay, 1650 m; drum, with White-tipped Dove, Black-lored Yellowthroat, Chestnut-crowned Antpitta, Southern Yellow-Grosbeak, domestic fowl and radio

Notes: Formerly in Piculus.

- 605.** (58.008) **Golden-olive Woodpecker** (*Colaptes rubiginosus*) Carpintero Olividorado

Northeast (*buenavistae*):

- 1) RSR Aug 1993, **Loc.354**, Napo, 560 m; rattle call
- 2) ML Nov 2006, **Loc.324**, Napo, 1900 m; rattle call, with Slate-throated Whitestart and Cinnamon Flycatcher
- 3) JVM Jun 1999, **Loc.303**, Napo, 1300 m; call; looped
- 4) ML Nov 2006, **Loc.324**, Napo, 1900 m; call, with Slate-throated Whitestart; interval shortened

5) NK Apr 2005, **Loc.**349, Napo, 1175 m; call, with Rufous-winged Antwren, Plumbeous Pigeon and Southern Nightingale-Wren; looped

6) AS Jan 2011, **Loc.**334, Napo, 1300 m; drum (XC72554)

Southeast (*coloratus*):

7) NK Dec 1991, **Loc.**495, Zamora-Chinchi, 1000 m; call

8) TAP Jul 1993, **Loc.**501, Zamora-Chinchi, 900 m; call; edited (MLNS79722)

West (*rubripileus*):

9) PC Jul 1997, **Loc.**409, Pichincha, 400 m; rattle call, with Yellow-rumped Tanager, Tropical Kingbird, Blue-black Grassquit and others; interval shortened

10) NA Jan 2003, **Loc.**244, Loja, 1700 m; rattle call, with Speckled Hummingbird, Brown-capped Vireo, White-sided Flowerpiercer, Three-banded Warbler, Scaled Antpitta and Chestnut-crowned Antpitta (XC11390)

11) JVM May 2002, **Loc.**234, Loja, 600 m; call

12) NK Oct 1991, **Loc.**458, Pichincha, 1200 m; call

13) NK May 1999, **Loc.**13, Azuay, 1700 m; call

14) JVM Sep 1998, **Loc.**244, Loja, 1700 m; drum, with Pacific Pygmy-Owl

Notes: Formerly in Piculus.

606. (58.009) **Yellow-throated Woodpecker** (*Piculus flavigula magnus*) Carpintero Goliamarillo

1) JFV Jun 2008, **Loc.**389, Pastaza, 210 m; call, with euphonia?; looped (XC26891)

2) CAM Sep 1997, **Loc.**618, Amazonas, Brazil, 15 m; call (MLNS88325)

3) CAM Sep 1998, **Loc.**641, Pará, Brazil, 30 m; call; edited (MLNS113078)

4) CAM Aug 1999, **Loc.**643, Pará, Brazil, 100 m; drum and calls, with Gray Antbird and Black-faced Antthrush; edited (MLNS114956)

5) CAM Sep 1998, **Loc.**641, Pará, Brazil, 30 m; begging calls; edited (MLNS113095)

607. (58.010) **White-throated Woodpecker** (*Piculus leucolaemus*) Carpintero Goliblanco

1) CAM Aug 2005, **Loc.**645, Pará, Brazil, 155 m; drum and calls (MLNS126651)

2) PC Aug 1999, **Loc.**336, Napo, 1260 m; calls before and after playback

3) NK Jan 2002, **Loc.**290, Morona-Santiago, 750 m; call, with Gray Antbird and others; looped

4) ML Sep 1998, **Loc.**356, Napo, 750 m; call, with Gilded Barbet; looped

5) LN Aug 2003, **Loc.**360, Napo, 400 m; calls

608. (58.011) **Lita Woodpecker** (*Piculus litae*) Carpintero de Lita

1) OJ Apr 2001, **Loc.**123, Esmeraldas, 350 m; call, with Gray-mantled Wren, Great Jacamar, Lesser Greenlet and others; intervals shortened

2) OJ Sep 1997, **Loc.**96, Esmeraldas, 300 m; call and taps, with Gray-and-gold Tanager and others; interval shortened

3) AS Nov 2010, **Loc.**95, Esmeraldas, 250 m; call (XC65406)

- 4) ML Apr 1997, **Loc.**99, Esmeraldas, 15 m; call after playback, with Slate-colored Grosbeak, Rufous Motmot andean Solitaire, White-whiskered Hermit and others
- 5) PMV Apr 2001, **Loc.**125, Esmeraldas, 350 m; calls, with Slate-colored Grosbeak
- 6) OJ May 1997, **Loc.**95, Esmeraldas, 260 m; calls; intervals shortened
- 7) DFL Jul 1997, **Loc.**93, Esmeraldas, 890 m; drum, with Ochre-breasted Tanager and others (XC72660)

609. (58.012) **Golden-green Woodpecker** (*Piculus chrysochloros*) Carpintero Verdidorado

- 1) AS Jan 2011, **Loc.**385, Orellana, 250 m; calls of female, with Orange-bellied Euphonia? and Screaming Piha (XC70315, XC70316, XC70317)
- 2) ABH Sep 2003, **Loc.**591, La Paz, Bolivia, 185 m; calls (MLNS121802)
- 3) TAP Jun 1986, **Loc.**588, Beni, Bolivia, 155 m; calls (MLNS38383)
- 4) RSR Aug 1986, **Loc.**469, Sucumbíos, 230 m; incomplete call; exact locality uncertain
- 5) DWF Apr 2000, **Loc.**706, Upper Takutu-Upper Essequibo, Guyana, 91 m; drum; intervals halved (MLNS106479)

Notes: Cuts 2 and 3 of subspecies hypochryseus, cut 5 of capistratus. Birds of southeast Colombia and eastern Ecuador (cuts 1 and 4) may be of an undescribed form.

610. (58.013) **Chestnut Woodpecker** (*Celeus elegans citreopygius*) Carpintero Castaño

- 1) JVM Mar 1994, **Loc.**371, Orellana, 235 m; calls
- 2) JVM Mar 1994, **Loc.**371, Orellana, 235 m; calls; edited
- 3) RSR Jan 1994, **Loc.**384, Orellana, 275 m; call and drum, with Violaceous Jay and others
- 4) JVM Nov 2003, **Loc.**375, Orellana, 235 m; call
- 5) NK Dec 1995, **Loc.**375, Orellana, 235 m; calls
- 6) RSR Dec 1990, **Loc.**475, Sucumbíos, 190 m; calls
- 7) JVM Nov 2003, **Loc.**375, Orellana, 235 m; calls of an agitated group of 4
- 8) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; drum, with Dwarf Tyrant-Manakin and others

611. (58.014) **Scale-breasted Woodpecker** (*Celeus grammicus verreauxii*) Carpintero Pechiascamado

- 1) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; call; looped
- 2) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; calls, with Yellow-crowned Tyrannulet, Gray-fronted Dove and others
- 3) PB Apr 1992, **Loc.**913, Bolívar, Venezuela, 50-100 m; (soft) call, with Scaled Pigeon and others
- 4) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; call and 'chatter' call, with Amazonian White-tailed Trogon and others
- 5) JVM Dec 1995, **Loc.**379, Orellana, 220 m; calls of group, with Thrush-like Antpitta and others; edited
- 6) ML Dec 2000, **Loc.**355, Napo, 535 m; drum

612. (58.015) **Cinnamon Woodpecker** (*Celeus loricatus loricatus*) Carpintero Canelo

- 1) PMV Jan 1997, **Loc.**95, Esmeraldas, 60 m; calls; interval shortened, edited
- 2) AS Jan 2008, **Loc.**88, Esmeraldas, 450 m; calls; interval shortened 10 s (XC17536)

- 3) PMV May 1999, **Loc.**111, Esmeraldas, 60 m; calls, with Western Sirystes and others; looped
- 4) OJ May 1997, **Loc.**96, Esmeraldas, 160 m; interaction calls of 2 pairs, with Dusky Pigeon, Streak-chested Antpitta and others; edited
- 5) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; interaction calls of 2 pairs, with Dusky Pigeon, Streak-chested Antpitta and others; edited
- 6) PMV May 1997, **Loc.**95, Esmeraldas, 60 m; alarm calls and calls (after playback?), with Spotted Antbird and others
- 7) PMV Mar 2001, **Loc.**118, Esmeraldas, alt.?; alarm calls, with Southern Nightingale-Wren and Dusky Pigeon; interval shortened
- 8) OJ Sep 1996, **Loc.**95, Esmeraldas, 60 m; taps and contact calls, with Pallid Dove and Stub-tailed Antbird
- 9) PMV Jul 1997, **Loc.**95, Esmeraldas, 60 m; begging calls, with Buff-throated Saltator and Black-headed Antthrush

613. (58.016) **Cream-colored Woodpecker** (*Celeus flavus flavus*) Carpintero Flavo

- 1) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; calls of 3 birds (after whistled imitation?), with Sunbittern and Buff-throated Woodcreeper; intervals shortened
- 2) NK Dec 1994, **Loc.**471, Sucumbíos, 220 m; call
- 3) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; call, with Piratic Flycatcher and others; looped
- 4) RSR Mar 1991, **Loc.**476, Sucumbíos, 190 m; call and partial drum
- 5) PB Mar 1994, **Loc.**930, Monagas, Venezuela, 20 m; call and drum; looped

614. (58.017) **Rufous-headed Woodpecker** (*Celeus spectabilis spectabilis*) Carpintero Cabecirrufo

- 1) RSR Feb 1995, **Loc.**367, Orellana, 240 m; call after playback; edited
- 2) JVM Sep 2001, **Loc.**373, Orellana, 220 m; call after playback
- 3) RSR Feb 1995, **Loc.**367, Orellana, 240 m; drum, with Cobalt-winged Parakeet

615. (58.018) **Ringed Woodpecker** (*Celeus torquatus occidentalis*) Carpintero Fajeado

- 1) RSR Jul 1994, **Loc.**384, Orellana, 275 m; call, with White-throated Toucan and others; one interval shortened
- 2) PC Dec 1990, **Loc.**381, Orellana, 200 m; call, with Dugand's Antwren and others
- 3) PC Dec 1990, **Loc.**381, Orellana, 200 m; drum after playback; looped
- 4) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; drum after playback, with White-shouldered Antbird; looped

616. (58.019) **Lineated Woodpecker** (*Dryocopus lineatus*) Carpintero Lineado

East (*lineatus*):

- 1) JVM May 1995, **Loc.**379, Orellana, 220 m; call, with nunbirds and Pale-vented Pigeon
- 2) JVM Nov 2003, **Loc.**375, Orellana, 235 m; call
- 3) JVM May 1995, **Loc.**379, Orellana, 220 m; agitated call

- 4) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; alarm call; edited
- 5) NK Oct 2005, **Loc.**348, Napo, 800 m; alarm calls of female
- 6) ML Nov 2008, **Loc.**353, Napo, 600 m; alarm calls of pair, with Buff-throated Foliage-gleaner and Violaceous Jay
- 7) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; drum

West (*fuscipennis*):

- 8) PMV Apr 1998, **Loc.**109, Esmeraldas, 50 m; call, with Ochraceous Attila and others
- 9) NK Nov 1991, **Loc.**458, Pichincha, 700 m; call, with Collared Trogon?; looped
- 10) NK Feb 2002, **Loc.**80, Esmeraldas, 200 m; alarm call, with Chocó Toucan
- 11) OJ Apr 1997, **Loc.**95, Esmeraldas, 60 m; drum, with Bay Wren, Buff-throated Saltator and domestic fowl
- 12) PMV Dec 1995, **Loc.**113, Esmeraldas, 70 m; drum, with Plain Xenops, Pallid Dove and others; looped
- 13) PMV Jul 1997, **Loc.**95, Esmeraldas, 60 m; drum, with Yellow-rumped Tanager, Scaled Pigeon, Lesser Greenlet and others

617. (58.020) **Yellow-tufted Woodpecker** (*Melanerpes cruentatus*) Carpintero Penachiamarillo

- 1) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; calls of group
- 2) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; calls of group
- 3) JVM Nov 2003, **Loc.**360, Napo, 480 m; call

618. (58.021) **Black-cheeked Woodpecker** (*Melanerpes pucherani*) Carpintero Carinegro

- 1) OJ Sep 1996, **Loc.**95, Esmeraldas, 60 m; call of pair, with Lesser Greenlet, Laughing Falcon, Pacific Antwren, Ruddy Foliage-gleaner and others; interval shortened
- 2) PMV Jun 1998, **Loc.**105, Esmeraldas, 50 m; calls
- 3) NK Aug 1993, **Loc.**399, Pichincha, 570 m; call of pair
- 4) OJ Feb 1997, **Loc.**96, Esmeraldas, 100 m; call and alarm call
- 5) NK Oct 2005, **Loc.**128, Esmeraldas, 350 m; alarm call of female
- 6) NK Oct 2004, **Loc.**128, Esmeraldas, 330 m; drum; looped
- 7) NK Oct 2004, **Loc.**124, Esmeraldas, 350 m; drum, with Acadian Flycatcher, Dusky Pigeon and Ruddy Pigeon

619. (58.022) **Smoky-brown Woodpecker** (*Veniliornis fumigatus*) Carpintero Pardo

East (*fumigatus*):

- 1) PC Aug 1999, **Loc.**336, Napo, 1260 m; drum, call, rattle, with Golden-faced Tyrannulet; edited
- 2) NK Aug 2002, **Loc.**289, Morona-Santiago, 1950 m; rattle call; looped
- 3) ML Nov 2006, **Loc.**324, Napo, 2050 m; rattle call, with Russet-crowned Warbler; looped
- 4) NK Apr 2005, **Loc.**349, Napo, 1175 m; taps and rattle call, with Large-headed Flatbill, unidentified hummingbird (call), Lined Antshrike, Striated Antbird and Andean Cock-of-the-rock; edited
- 5) ML Apr 2008, **Loc.**324, Napo, 2050 m; rattle call and alarm call, with Highland Motmot

- 6) JVM Jun 1999, **Loc.**339, Napo, 1200 m; alarm call of male
 - 7) NK Aug 2002, **Loc.**289, Morona-Santiago, 1700 m; calls, with first part looped once
 - 8) NK Sep 2006, **Loc.**526, Zamora-Chinchipec, 1700 m; calls 2 birds, with Yellow-breasted Antwren
 - 9) ML Nov 2006, **Loc.**324, Napo, 2050 m; drum, with Azara's Spinetail and Masked Flowerpiercer
- Northwest (*fumigatus*):
- 10) ML Nov 1996, **Loc.**434, Pichincha, 1400 m; call, with Black-winged Saltator and frog; looped
 - 11) ML Nov 1996, **Loc.**427, Pichincha, 2000 m; alarm call, with Plate-billed Mountain-Toucan, Gray-breasted Wood-Wren, Chestnut-crowned Antpitta and others
 - 12) JVM Mar 1998, **Loc.**434, Pichincha, 1400 m; alarm call, with frogs and others
 - 13) ML May 1995, **Loc.**427, Pichincha, 2000 m; calls, with Chestnut-crowned Antpitta, Plate-billed Mountain-Toucan and others
 - 14) OJ Sep 2006, **Loc.**110, Esmeraldas, 1700 m; drum, with Brown Inca, frog and others; edited
 - 15) OJ Sep 2006, **Loc.**110, Esmeraldas, 1700 m; drum of pair, with Handsome Flycatcher, Glistening-green Tanager and others; first interval shortened
- Southwest (*obscuratus*):
- 16) RSR Apr 1993, **Loc.**247, Loja, 2500 m; rattle call; edited and looped
 - 17) NK Mar 2005, **Loc.**13, Azuay, 1700 m; rattle call
 - 18) PC Sep 1988, **Loc.**67, El Oro, 900 m; alarm call and rattle call of pair; edited
 - 19) JVM Sep 1998, **Loc.**244, Loja, 1700 m; alarm call after whistled imitation of pygmy-owl, with Golden-headed Quetzal
 - 20) NK Mar 2008, **Loc.**13, Azuay, 1700 m; drum; first interval shortened

620. (58.023) **Little Woodpecker** (*Veniliornis passerinus agilis*) Carpintero Chico

- 1) RSR Sep 1992, **Loc.**475, Sucumbíos, 190 m; calls, with Undulated Tinamou
- 2) NK Aug 2010, **Loc.**497, Zamora-Chinchipec, 890 m; calls
- 3) AS Aug 2011, **Loc.**506, Zamora-Chinchipec, 940 m; calls of male after playback, with Coraya Wren and others; looped (XC86389)
- 4) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; drum and calls, with White-shouldered Antbird, Yellow-rumped Cacique and Blue-headed Parrot
- 5) RSR Feb 1995, **Loc.**380, Orellana, 250 m; call, with Yellow-rumped Cacique
- 6) JVM Jun 1999, **Loc.**351, Napo, 750 m; drum, with Cobalt-winged Parakeet

621. (58.024) **Red-stained Woodpecker** (*Veniliornis affinis hiliaris*) Carpintero Rojoteñido

- 1) MBR Nov 1991, **Loc.**381, Orellana, 200 m; call, with White-throated Toucan, Black-faced Antthrush and Plumbeous Pigeon; edited (MLNS78301)
- 2) RSR Jul 1994, **Loc.**384, Orellana, 275 m; call; looped
- 3) ML Feb 1995, **Loc.**472, Sucumbíos, 220 m; call, with Russet-backed Oropendola and Gilded Barbet; looped
- 4) ML Nov 2000, **Loc.**356, Napo, 750 m; call

- 5) ML Nov 1994, **Loc.**472, Sucumbíos, 220 m; calls of a foraging group, with Blue-black Grosbeak, Screaming Piha and others; edited
- 6) GC Jul 1993, **Loc.**594, La Paz, Bolivia, 1300 m; drum; edited (MLNS90853)

622. (58.025) **Chocó Woodpecker** (*Veniliornis chocoensis*) Carpintero del Chocó

- 1) AS Feb 2012, **Loc.**86, Esmeraldas, 650 m; taps and call (XC96628)
- 2) AS Jul 2010, **Loc.**95, Esmeraldas, 160 m; calls of male after playback, with Chestnut-backed Antbird, Rufous Piha, Great Tinamou and others (XC57933)
- 3) AS Jul 2011, **Loc.**86, Esmeraldas, 650 m; calls of male after playback (XC85106, XC85107)
- 4) AS Feb 2012, **Loc.**86, Esmeraldas, 650 m; calls of female after playback (XC96624)
- 5) AS Feb 2012, **Loc.**86, Esmeraldas, 650 m; begging calls of juvenile and taps (XC96625)

623. (58.026) **Red-rumped Woodpecker** (*Veniliornis kirkii ceciliae*) Carpintero Lomirrojo

- 1) PMV Jan 1997, **Loc.**95, Esmeraldas, 60 m; call, with Piratic Flycatcher; interval shortened
- 2) TAP Jan 1991, **Loc.**275, Manabí, 400 m; calls of 2 birds, with Pale-vented Pigeon and Black-headed Antthrush (MLNS80163)
- 3) AS Sep 2010, **Loc.**402, Pichincha, 450 m; calls of 2 birds (XC62127, XC62128)
- 4) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; call, with Piratic Flycatcher and others
- 5) ML Jul 1997, **Loc.**412, Pichincha, 500 m; calls and wing flutter of pair, with Dusky Antbird, Piratic Flycatcher and Orange-bellied Euphonia?
- 6) PMV Mar 1997, **Loc.**95, Esmeraldas, 60 m; calls of a group, with Dusky Antbird, Stub-tailed Antbird, Pallid Dove, Little Tinamou, Thick-billed Euphonia and others; edited
- 7) ML Sep 1997, **Loc.**262, Los Ríos, 70 m; feeding calls and taps of 2 birds, with White-necked Puffbird
- 8) OJ Mar 2001, **Loc.**113, Esmeraldas, 70 m; drum, with Pallid Dove and others; looped

624. (58.027) **Yellow-vented Woodpecker** (*Veniliornis dignus*) Carpintero Ventriamarillo

East (*baezae*):

- 1) JVM Nov 1996, **Loc.**324, Napo, 2050 m; rattle call; intervals shortened
- 2) ML Jan 2009, **Loc.**324, Napo, 2050 m; rattle call, with Long-tailed Tapaculo
- 3) NK Aug 1991, **Loc.**327, Napo, 2100 m; rattle call, with Rufous-collared Sparrow and Russet-crowned Warbler
- 4) MBR Nov 1991, **Loc.**329, Napo, 1850 m; calls and taps of pair, with Gray-breasted Wood-Wren and frog (MLNS78518)

West (*dignus*):

- 5) NK Oct 1998, **Loc.**45, Cotopaxi, 2430 m; rattle call and taps, with Plumbeous Pigeon, Green Violetear and others; looped
- 6) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; calls and rattle call of pair in mixed-species flock, with Bronze-olive Pygmy-Tyrant and others
- 7) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; calls and rattle call of pair in mixed-species flock, with Orange-bellied Euphonia, frog and others

- 8) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; wing noise and calls in flight, with Orange-bellied Euphonia and frogs; looped
- 9) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; wing noise and calls in flight, with Bronze-olive Pygmy-Tyrant and others; looped
- 10) JN Feb 2002, **Loc.**24, Carchi, 2155 m; drum and calls of pair, with Bluish Flowerpiercer? and others

625. (58.028) **Bar-bellied Woodpecker** (*Veniliornis nigriceps equifasciatus*) Carpintero Ventribarrado

- 1) NK Aug 1997, **Loc.**28, Carchi, 2350 m; calls, with Russet-crowned Warbler
- 2) NK Aug 1997, **Loc.**28, Carchi, 2350 m; calls; intervals greatly shortened
- 3) NK Feb 1993, **Loc.**292, Morona-Santiago, 2400 m; calls of 2 birds
- 4) NK Dec 1990, **Loc.**453, Pichincha, 3900 m; calls of 2 birds
- 5) NK Sep 2006, **Loc.**511, Zamora-Chinchipec, 2580 m; calls of 4 birds, with Russet-crowned Warbler and Plain-tailed Wren
- 6) JVM Jun 2005, **Loc.**441, Pichincha, 3700 m; drum and wing noise; 2 intervals shortened

626. (58.029) **Scarlet-backed Woodpecker** (*Veniliornis callonotus*) Carpintero Dorsiescarlata

Northwest (*callonotus*):

- 1) OJ Oct 1996, **Loc.**95, Esmeraldas, 60 m; rattle call, with Yellow-rumped Tanager, Bananaquit?, Pacific Antwren and others; looped and edited
- 2) OJ Feb 1997, **Loc.**95, Esmeraldas, 60 m; rattle call, with Bananaquit, Chestnut-mandibled Toucan and others; looped
- 3) PC Feb 1991, **Loc.**262, Los Ríos, 70 m; alarm call, with Little and Pale-browed Tinamous
- 4) OJ Dec 1997, **Loc.**95, Esmeraldas, 60 m; begging? call 2 birds, with Piratic Flycatcher, Black-striped Sparrow and others
- 5) PMV Nov 1996, **Loc.**95, Esmeraldas, 60 m; drum and rattle call, with Pallid Dove, Lemon-rumped Tanager, Gray-capped Flycatcher and others; edited
- 6) NK Dec 1991, **Loc.**139, Guayas, 50 m; drum, with Yellow Tyrannulet?, Sooty-headed Tyrannulet and others
- 7) JVM Mar 2003, **Loc.**141, Guayas, 170 m; drum of 2 birds, with Gray-and-gold Warbler and others; edited

Southwest (*major*):

- 8) JVM Apr 2002, **Loc.**234, Loja, 400 m; rattle call; looped
- 9) JVM Apr 2002, **Loc.**234, Loja, 600 m; rattle call in flight and drum, with ; looped
- 10) AS Dec 2007, **Loc.**248, Loja, 600 m; call, with Streak-headed Woodcreeper (XC30924)

627. (58.030) **Crimson-crested Woodpecker** (*Campephilus melanoleucos melanoleucos*) Carpintero Crestirrojo

- 1) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; call and flight call
- 2) AS Jan 2011, **Loc.**334, Napo, 1300 m; call and alarm call of 2 birds, with Short-tailed Antthrush; interval shortened (XC72598)

- 3) ATC Feb 1991, **Loc.**472, Sucumbíos, 230 m; alarm call (XC9297)
- 4) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; call
- 5) JVM Dec 1995, **Loc.**379, Orellana, 220 m; drum
- 6) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; drum, with White-tailed Titi Monkey (*Callicebus discolor*); looped

628. (58.031) **Guayaquil Woodpecker** (*Campephilus gayaquilensis*) Carpintero Guayaquileño

- 1) ML Sep 1994, **Loc.**67, El Oro, 900 m; call
- 2) OJ Jun 1997, **Loc.**95, Esmeraldas, 130 m; call of immature and 2 adults, with Southern Nightingale-Wren and frogs
- 3) PMV Nov 2000, **Loc.**89, Esmeraldas, 120 m; call, flight call, wing noise, with Chocó and Chestnut-mandibled Toucans and others
- 4) PMV Jun 1999, **Loc.**112, Esmeraldas, alt.?.; call, flight call, wing noise, alarm call, 2 birds
- 5) PMV Jun 1999, **Loc.**112, Esmeraldas, alt.?.; taps, calls, wing noise, with Chestnut-backed Antbird, Mealy Parrot and others; intervals shortened
- 6) OJ Aug 1998, **Loc.**108, Esmeraldas, 60 m; call, wing noise and drum of pair
- 7) JVM Jul 1991, **Loc.**454, Pichincha, 800 m; drum, with Pallid Dove, Barred Puffbird; interval shortened
- 8) OJ Mar 2001, **Loc.**120, Esmeraldas, 100 m; drum, with Chestnut-backed Antbird and Western White-tailed Trogon; interval shortened
- 9) PMV May 1999, **Loc.**111, Esmeraldas, 60 m; drum of 2 birds; interval shortened

629. (58.032) **Red-necked Woodpecker** (*Campephilus rubricollis rubricollis*) Carpintero Cuellirrojo

- 1) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; call
- 2) NK Sep 1996, **Loc.**390, Pastaza, 600 m; call after playback of Crimson-crested Woodpecker; edited
- 3) FS Feb 2010, **Loc.**704, Saint Laurents du Maroni, French Guiana, 250 m; call and alarm call, with tanager?; edited (XC75343)
- 4) RSR Jul 1994, **Loc.**384, Orellana, 275 m; drum, with Pygmy Antwren

630. (58.033) **Powerful Woodpecker** (*Campephilus pollens pollens*) Carpintero Poderoso

East:

- 1) ML Nov 1996, **Loc.**324, Napo, 2000 m; calls and alarm call in flight, after playback, with Glossy-black Thrush and Russet-backed Oropendola
- 2) ML Nov 1996, **Loc.**324, Napo, 2000 m; alarm calls, with Blackish Tapaculo and Glossy-black Thrush; looped
- 3) ML Aug 2008, **Loc.**324, Napo, 2100 m; calls of adults inside nest hole, with calls of Glossy-black Thrush
- 4) ML Nov 1996, **Loc.**324, Napo, 2000 m; drum, with Rufous-collared Sparrow and Subtropical Cacique; looped

- 5) ML Nov 2009, **Loc.324**, Napo, 2050 m; wing noise and drum of female? after playback, with Subtropical Cacique, Cinnamon Flycatcher and Brown-capped Vireo; intervals shortened
- 6) NK Mar 2006, **Loc.520**, Zamora-Chinchiipe, 2580 m; drum of 2 birds, with White-throated Quail-Dove

West:

- 7) JVM Sep 1998, **Loc.427**, Pichincha, 2250 m; call, alarm call in flight, with Slate-throated Whitestart?
- 8) NK Feb 1993, **Loc.440**, Pichincha, 3500 m; calls from perch
- 9) NK Aug 1997, **Loc.28**, Carchi, 2350 m; call and alarm call, with Brown-capped Vireo, Russet-crowned Warbler and others
- 10) JVM Sep 1998, **Loc.427**, Pichincha, 2250 m; calls and alarm call
- 11) JVM Sep 1998, **Loc.427**, Pichincha, 2250 m; calls and flight calls, first female then male, with Russet-crowned Warbler
- 12) JVM Sep 1998, **Loc.427**, Pichincha, 2250 m; alarm call in flight; looped
- 13) DM May 1998, **Loc.427**, Pichincha, 2300 m; calls of pair on ground, with Gray-breasted Wood-Wren? and others
- 14) PMV Nov 2006, **Loc.427**, Pichincha, 1600 m; taps, with Rufous-breasted Antthrush, Golden-headed Quetzal and others; interval shortened
- 15) DM May 1998, **Loc.427**, Pichincha, 2300 m; drum, after playback; looped
- 16) PMV Nov 2006, **Loc.427**, Pichincha, 1600 m; drum, with Andean Solitaire, Rufous-breasted Antthrush, Slate-throated Whitestart and others; interval shortened
- 17) NK Aug 1992, **Loc.434**, Pichincha, 1500 m; drum

631. (58.034) Crimson-bellied Woodpecker (*Campephilus haematogaster*) Carpintero Carminoso

East (*haematogaster*):

- 1) MBR Jul 1984, **Loc.294**, Morona-Santiago, 1525 m; call and alarm call of male; edited (MLNS41289)
- 2) AB Jul 1992, **Loc.752**, Cuzco, Peru, 1400 m; alarm call and call (MLNS85098)
- 3) TSS Jun 1997, **Loc.764**, Junín, Peru, 2100 m; call and taps, 2 birds, with Glossy-black Thrush andean Solitaire and White-eared Solitaire (MLNS92292)
- 4) FRL Nov 2003, **Loc.752**, Cuzco, Peru, 1600 m; call (XC67834)
- 5) AS Jan 2011, **Loc.334**, Napo, 1450 m; wing noise and call, with Black-mandibled Toucan (XC70754)
- 6) TAP Jul 1993, **Loc.302**, Morona-Santiago, 1600 m; taps (MLNS79656)
- 7) ML Sep 1996, **Loc.341**, Napo, 1080 m; drum; looped
- 8) JN Aug 2002, **Loc.289**, Morona-Santiago, 1900 m; drum
- 9) AS Jan 2011, **Loc.334**, Napo, 1300 m; drum and taps of male after playback, with Channel-billed Toucan and others; first interval shortened 12 s (XC72562)
- 10) AS Jan 2011, **Loc.334**, Napo, 1300 m; drum, with frog?, Golden-faced Tyrannulet, Blackish Antbird, Lineated Foliage-gleaner, Black-bellied Thrush, Fasciated Antshrike and others (XC72563)

West (*splendens*):

- 11) OJ Apr 2001, **Loc.123**, Esmeraldas, 200 m; calls of a pair, with White-flanked Antwren and frogs
- 12) PMV May 2001, **Loc.121**, Esmeraldas, 80 m; calls and taps of pair

- 13) AS Feb 2012, **Loc.86**, Esmeraldas, 650 m; alarm call and call after playback, with Slaty-capped Shrike-Vireo and Dusky Pigeon (XC97650)
- 14) NA Nov 2001, **Loc.421**, Pichincha, 1150 m; call and alarm call, with Ruddy Pigeon (XC5121)
- 15) PMV Nov 2000, **Loc.89**, Esmeraldas, 120 m; begging? call of 2 birds
- 16) PMV May 1999, **Loc.107**, Esmeraldas, 60 m; drum; looped
- 17) OJ Apr 1997, **Loc.95**, Esmeraldas, 60 m; drum; intervals shortened
- 18) AS Nov 2010, **Loc.402**, Pichincha, 450 m; drum of male, with Chestnut-backed Antbird and others (XC65634, XC65635)

632. (59.001) **Slender-billed Miner** (*Geositta tenuirostris kalimayae*) Minero Piquitenué

- 1) NK Aug 1992, **Loc.53**, Cotopaxi, 3450 m; display flight

Notes: Now in family Scleruridae.

633. (59.002) **Chestnut-winged Cinclodes** (*Cinclodes albidiventris*) Cinclodes Alifranjeado

North (*paramo*):

- 1) NK Nov 1991, **Loc.29**, Carchi, 4000 m; song during wing-lifting display, with Tawny Antpitta
- 2) NK Nov 1990, **Loc.29**, Carchi, 3980 m; contact calls, near young

South (*albidiventris*):

- 3) JVM Oct 2000, **Loc.310**, Napo, 4090 m; song of displaying male, calls and flight calls of female, with Tawny Antpitta
- 4) JVM Feb 1999, **Loc.5**, Azuay, 3800 m; calls
- 5) JVM Jun 2000, **Loc.47**, Cotopaxi, 3850 m; flight calls of agitated bird
- 6) LN Oct 2000, **Loc.50**, Cotopaxi, 3600 m; calls
- 7) JVM Oct 2000, **Loc.47**, Cotopaxi, 3850 m; calls

Notes: Split from Bar-winged Cinclodes (C. fuscus).

634. (59.003) **Stout-billed Cinclodes** (*Cinclodes excelsior excelsior*) Cinclodes Piquigrueso

- 1) NK May 1992, **Loc.478**, Tungurahua, 3700 m; song
- 2) NK Oct 1999, **Loc.453**, Pichincha, 3900 m; song; looped
- 3) AS Jun 2010, **Loc.453**, Pichincha, 3800 m; song (XC62353)
- 4) NK Nov 1991, **Loc.29**, Carchi, 4000 m; call while flaking moss off rock
- 5) AS Jun 2010, **Loc.453**, Pichincha, 3800 m; call (XC62354)
- 6) AS Jun 2010, **Loc.453**, Pichincha, 3800 m; call (XC62356)
- 7) JVM Jun 2000, **Loc.47**, Cotopaxi, 3850 m; flight calls; looped
- 8) AS Jun 2010, **Loc.453**, Pichincha, 3800 m; calls (XC62355)
- 9) JVM Jun 2000, **Loc.322**, Napo, 4500 m; alarm? call

635. (59.004) **Pacific Hornero** (*Furnarius cinnamomeus*) Hornero del Pacífico

- 1) JVM Mar 2003, **Loc.269**, Manabí, 20 m; song
- 2) JVM Apr 2002, **Loc.238**, Loja, 2300 m; song at dawn

- 3) JVM Mar 2003, **Loc.269**, Manabí, 20 m; duet
- 4) JVM May 2002, **Loc.231**, Loja, 600 m; call and song, with Long-tailed Mockingbird; edited
- 5) JVM May 2002, **Loc.231**, Loja, 600 m; duet and calls of a pair
- 6) KSB Jun 2002, **Loc.267**, Manabí, 50 m; duet and calls at dawn
- 7) JVM Apr 2002, **Loc.234**, Loja, 600 m; calls, with frogs

Notes: Split from Pale-legged Hornero.

636. (59.005) **Pale-legged Hornero** (*Furnarius leucopus tricolor*) Hornero Patíclaro

- 1) DFL Aug 2002, **Loc.853**, San Martín, Peru, ca. 320 m; duet
- 2) NK Feb 2002, **Loc.290**, Morona-Santiago, 530 m; calls of a female before and after playback, with White-winged Becard, Black-billed Thrush, Gray-fronted Dove and Piratic Flycatcher

637. (59.006) **Bay Hornero** (*Furnarius torridus*) Hornero Bayo

- 1) TAP Jun 1983, **Loc.782**, Loreto, Peru, 100 m; song, with Great Kiskadee, oropendola and others (MLNS30832)
- 2) TAP Jun 1983, **Loc.782**, Loreto, Peru, 100 m; song (natural) and duet after playback (MLNS30818)
- 3) JVM Jan 1997, **Loc.786**, Loreto, Peru, 100 m; song and calls after playback; edited
- 4) TAP Jun 1983, **Loc.782**, Loreto, Peru, 100 m; calls (MLNS30811)

Notes: Also called Pale-billed Hornero.

638. (59.007) **Lesser Hornero** (*Furnarius minor*) Hornero Menor

- 1) JVM Mar 1993, **Loc.373**, Orellana, 220 m; call and song, with Undulated Tinamou and others
- 2) JVM Mar 1994, **Loc.373**, Orellana, 220 m; song
- 3) JVM Mar 1994, **Loc.373**, Orellana, 220 m; song
- 4) PC Sep 1988, **Loc.373**, Orellana, 220 m; call, with Grayish Saltator and Castelnau's Antshrike; edited

639. (59.008) **Andean Tit-Spinetail** (*Leptasthenura andicola andicola*) Tijeral Andino

- 1) JVM Oct 2000, **Loc.50**, Cotopaxi, 3600 m; song at dawn
- 2) NK May 1992, **Loc.478**, Tungurahua, 3700 m; calls; intervals shortened
- 3) NK May 1992, **Loc.478**, Tungurahua, 3700 m; calls
- 4) JVM Oct 2000, **Loc.50**, Cotopaxi, 3600 m; agitated calls of a pair
- 5) ML Jun 2000, **Loc.453**, Pichincha, 3700 m; foraging calls (flight calls are similar)
- 6) JVM Jun 2000, **Loc.309**, Napo, 4000 m; calls of a pair foraging, with White-chinned Thistletail

640. (59.009) **Azara's Spinetail** (*Synallaxis azarae*) Colaespina de Azara

North (*media*):

- 1) JVM Nov 1996, **Loc.324**, Napo, 2050 m; song, with Roadside Hawk
- 2) JVM Apr 1997, **Loc.324**, Napo, 2000 m; duet
- 3) JVM Apr 1997, **Loc.324**, Napo, 2000 m; song and calls
- 4) ML Mar 2008, **Loc.324**, Napo, 2050 m; duet, with Cinnamon Flycatcher and Smoke-colored Pewee

- 5) ML May 2008, **Loc.**324, Napo, 2050 m; agitated song, with Rufous-collared Sparrow
 - 6) ML Mar 2008, **Loc.**324, Napo, 2050 m; calls, with Cinnamon Flycatcher and Inca Jay
 - 7) ML Nov 2006, **Loc.**324, Napo, 2050 m; foraging calls, with calls of Black-capped Tanager
 - 8) JVM May 1998, **Loc.**427, Pichincha, 2250 m; song
 - 9) NK Aug 1997, **Loc.**46, Cotopaxi, 2300 m; call and song of 2 birds
 - 10) ML Mar 1998, **Loc.**427, Pichincha, 2250 m; song and agitated song, with Masked Trogon, Russet-crowned Warbler and others
 - 11) NK Dec 1997, **Loc.**427, Pichincha, 2250 m; agitated song, with Chestnut-crowned Antpitta and frog
 - 12) JVM May 1998, **Loc.**450, Pichincha, 2900 m; call
 - 13) PC Jun 1998, **Loc.**419, Pichincha, 2900 m; call
- South (*ochracea*):
- 14) JVM Mar 1999, **Loc.**221, Loja, 1600 m; song
 - 15) JVM Sep 1998, **Loc.**247, Loja, 2500 m; call; looped
 - 16) JVM Sep 1998, **Loc.**247, Loja, 2500 m; call

641. (59.010) **Dusky Spinetail** (*Synallaxis moesta brunneicaudalis*) Colaespina Oscura

- 1) ML Mar 2001, **Loc.**345, Napo, 1200 m; song; edited
- 2) ML Jan 1998, **Loc.**358, Napo, 500 m; song, with Lined Antshrike
- 3) ML Jan 1997, **Loc.**341, Napo, 1080 m; song, with Silver-beaked Tanager
- 4) JVM Jan 2004, **Loc.**351, Napo, 750 m; song at dawn, with Black Antbird, White-winged Becard
- 5) TB Feb 2011, **Loc.**334, Napo, 1450 m; call (XC98238)
- 6) NA Feb 2009, **Loc.**334, Napo, 1400 m; call (XC30329)
- 7) RA May 2011, **Loc.**334, Napo, 1500 m; call, with Black-billed Treehunter, Grayish Saltator (XC78766)

642. (59.011) **Slaty Spinetail** (*Synallaxis brachyura*) Colaespina Pizarrosa

Northwest (*chapmani*):

- 1) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; duet, with Piratic Flycatcher, Pallid Dove, Lemon-rumped Tanager and others
- 2) NK Jul 2004, **Loc.**397, Pichincha, 550 m; song
- 3) OJ Oct 1996, **Loc.**95, Esmeraldas, 60 m; call, with Bananaquit, Bay Wren and others
- 4) JVM Mar 2003, **Loc.**139, Guayas, 50 m; call, with Sooty-headed Tyrannulet
- 5) ML Apr 1996, **Loc.**139, Guayas, 100 m; call, with Sooty-headed Tyrannulet

Southwest (*griseonucha*):

- 6) PC Nov 1988, **Loc.**67, El Oro, 900 m; song, with Tricolored Brush-Finch
- 7) ML Nov 1997, **Loc.**67, El Oro, 900 m; song, with Bananaquit

643. (59.012) **Dark-breasted Spinetail** (*Synallaxis albigularis*) Colaespina Pechioscura

Northeast (*rodolphei*):

- 1) ML Aug 1999, **Loc.**353, Napo, 600 m; song at dawn, with White-winged Becard and Little Tinamou

- 2) JVM Jan 2004, **Loc.**351, Napo, 750 m; song (of an agitated bird?)
- 3) ML Apr 1995, **Loc.**373, Orellana, 220 m; call

Southeast (*albigularis*):

- 4) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song, with Yellow-crowned Amazon and macaw
- 5) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song
- 6) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song (2 types)
- 7) NK Jan 2002, **Loc.**290, Morona-Santiago, 560 m; song (2 types) and scold

- 644.** (59.013) **Plain-crowned Spinetail** (*Synallaxis gujanensis huallagae*) Colaespina Coroniparda
- 1) JVM Nov 1994, **Loc.**373, Orellana, 220 m; song, with Gray-fronted Dove, Barred Antshrike, Lesser Wagtail-Tyrant and others
 - 2) RSR Mar 1989, **Loc.**373, Orellana, 220 m; songs of 2 birds, with Pale-vented Pigeon and Undulated Tinamou; edited
 - 3) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; songs of 2 birds, with unidentified (sharp call); edited

- 645.** (59.014) **Marañón Spinetail** (*Synallaxis maranonica*) Colaespina de Marañón

- 1) JVM Apr 2002, **Loc.**543, Zamora-Chinchipec, 900 m; synchronous duets of two or three pairs, with Speckle-breasted Wren
- 2) JVM Apr 2002, **Loc.**540, Zamora-Chinchipec, 900 m; duet of a pair
- 3) JVM Apr 2002, **Loc.**545, Zamora-Chinchipec, 700 m; duet of a pair; edited
- 4) JVM Apr 2002, **Loc.**545, Zamora-Chinchipec, 700 m; calls; edited
- 5) JVM Apr 2002, **Loc.**543, Zamora-Chinchipec, 900 m; calls
- 6) JN May 2001, **Loc.**544, Zamora-Chinchipec, 1000 m; calls

Notes: Split from Plain-crowned Spinetail.

- 646.** (59.015) **White-bellied Spinetail** (*Synallaxis propinqua*) Colaespina Ventriblanca

- 1) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song, with Tropical Kingbird
- 2) JVM Mar 1994, **Loc.**373, Orellana, 220 m; call and song, with Yellow-rumped Cacique, Thrush-like Wren and others
- 3) ML Jan 2001, **Loc.**393, Pastaza, 250 m; call and song, with Pale-vented Pigeon
- 4) NK Oct 1996, **Loc.**392, Pastaza, 250 m; song
- 5) RSR Jul 1988, **Loc.**373, Orellana, 220 m; call
- 6) JVM Mar 1994, **Loc.**373, Orellana, 220 m; calls of 2 birds
- 7) JVM Mar 1994, **Loc.**373, Orellana, 220 m; call, with Grayish Saltator, Undulated Tinamou and others
- 8) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; calls, with Olive-spotted Hummingbird and others; edited

- 647.** (59.016) **Blackish-headed Spinetail** (*Synallaxis tithys*) Colaespina Cabecinegruzca

- 1) ML Nov 1997, **Loc.**248, Loja, 600 m; song

- 2) NK Feb 1991, **Loc.251**, Loja, 650 m; song, with Southern Yellow-Grosbeak, Pale-browed Tinamou, Gray-and-gold Warbler and Streaked Flycatcher
- 3) ML Nov 1997, **Loc.248**, Loja, 600 m; song and call of an excited other bird
- 4) ML Nov 1997, **Loc.248**, Loja, 500 m; song and calls
- 5) ML Sep 1997, **Loc.248**, Loja, 600 m; calls; edited
- 6) KSB Nov 1998, **Loc.153**, Guayas, 300 m; calls, with Superciliated Wren and Southern Beardless-Tyrannulet

648. (59.017) **Rufous Spinetail** (*Synallaxis unirufa unirufa*) Colaespina Rufa

- 1) JVM Nov 1996, **Loc.327**, Napo, 2200 m; song, with Chestnut-crowned Antpitta
- 2) JVM Nov 1996, **Loc.327**, Napo, 2200 m; song
- 3) ML Sep 1996, **Loc.324**, Napo, 2050 m; song
- 4) NK Jan 1991, **Loc.327**, Napo, 2300 m; song
- 5) JVM May 2001, **Loc.324**, Napo, 2050 m; song
- 6) JVM May 1998, **Loc.449**, Pichincha, 1900 m; song, with Chestnut-crowned Antpitta
- 7) JVM May 1998, **Loc.427**, Pichincha, 2100 m; song, with Chestnut-crowned Antpitta and others
- 8) JVM May 1998, **Loc.449**, Pichincha, 1900 m; song; looped
- 9) NK Aug 2005, **Loc.511**, Zamora-Chinchipe, 2500 m; song
- 10) NK Sep 2006, **Loc.511**, Zamora-Chinchipe, 2580 m; song; edited
- 11) NK Jan 2008, **Loc.511**, Zamora-Chinchipe, 2580 m; song
- 12) FRL Dec 2005, **Loc.511**, Zamora-Chinchipe, 2400 m; begging call of juvenile (XC38798)

Notes: Birds from the extreme south (cuts 9-12) differ in color but remain undescribed.

649. (59.018) **Ruddy Spinetail** (*Synallaxis rutilans caquetensis*) Colaespina Rojiza

- 1) AS Aug 2010, **Loc.385**, Orellana, 250 m; song, with Black-faced Antbird and Gilded Barbet (XC61349)
- 2) TB Jan 2011, **Loc.385**, Orellana, 280 m; song (XC77031)
- 3) JVM Nov 1993, **Loc.371**, Orellana, 235 m; songs of 2 birds
- 4) NK Jul 1994, **Loc.384**, Orellana, 275 m; song
- 5) ML Feb 2000, **Loc.383**, Orellana, 235 m; songs of an agitated pair, with Black-faced Antbird, Rufous Motmot and others
- 6) ML Feb 1995, **Loc.383**, Orellana, 235 m; song, with Black-faced Antthrush
- 7) RSR Feb 1995, **Loc.384**, Orellana, 275 m; call and subsong, with Amazonian White-tailed Trogon and others; edited

650. (59.019) **Chestnut-throated Spinetail** (*Synallaxis cherriei "napoensis,"*) Colaespina Golicastaña

- 1) RSR Apr 1991, **Loc.354**, Napo, 560 m; song
- 2) ML Aug 1998, **Loc.358**, Napo, 500 m; song
- 3) NA Dec 2005, **Loc.356**, Napo, 750 m; song (XC4116)

- 651.** (59.020) **Necklaced Spinetail** (*Synallaxis stictothorax stictothorax*) Colaespina Collareja
- 1) JVM Nov 1997, **Loc.157**, Guayas, 50 m; song, with Collared Antshrike and Long-tailed Mockingbird; edited
 - 2) PC Jan 1996, **Loc.156**, Guayas, 10 m; song, with Tropical Gnatcatcher and Long-tailed Mockingbird
 - 3) ML Sep 1997, **Loc.156**, Guayas, 10 m; songs of a pair
 - 4) PC Jan 1996, **Loc.156**, Guayas, 10 m; calls, with Long-tailed Mockingbird
 - 5) NK Dec 2003, **Loc.149**, Guayas, 10 m; calls and song, with Elegant Crescentchest and West Peruvian Dove
 - 6) JVM Mar 2003, **Loc.156**, Guayas, 10 m; calls
 - 7) JVM Nov 2003, **Loc.156**, Guayas, 10 m; calls, with Long-tailed Mockingbird, Southern Beardless-Tyrannulet and others; edited

Notes: To our ears the subspecies maculata sounds similar.

- 652.** (59.021) **White-browed Spinetail** (*Hellmayrea gularis gularis*) Colaespina Cejiblanca
- 1) NK Feb 1993, **Loc.40**, Chimborazo, 3200 m; song
 - 2) NK Sep 2005, **Loc.512**, Zamora-Chinchiipe, 2650 m; song; interval shortened 15 s
 - 3) NA Nov 2003, **Loc.440**, Pichincha, 3500 m; song, with Undulated Antpitta (XC5911)
 - 4) NK Sep 2005, **Loc.512**, Zamora-Chinchiipe, 2550 m; song, with Northern Rufous-naped Brush-Finch
 - 5) NK Mar 1993, **Loc.456**, Pichincha, 2900 m; song
 - 6) NK Jan 1995, **Loc.459**, Pichincha, 3150 m; song, with Tawny Antpitta
 - 7) NA Apr 2001, **Loc.440**, Pichincha, 3500 m; song, with Ocellated Tapaculo and Tawny Antpitta (XC6722)
 - 8) SO Feb 2008, **Loc.314**, Napo, 3500 m; song (XC18052)
 - 9) JVM Oct 2000, **Loc.440**, Pichincha, 3500 m; song, with Azara's Spinetail and Tawny Antpitta
 - 10) OJ Sep 2006, **Loc.126**, Esmeraldas, 3200 m; call and agitated song, with frog
 - 11) NK Sep 2005, **Loc.512**, Zamora-Chinchiipe, 2450 m; subsong
 - 12) JVM Sep 2001, **Loc.440**, Pichincha, 3500 m; call and song after playback; intervals shortened
 - 13) OJ Sep 2006, **Loc.126**, Esmeraldas, 3200 m; calls (2 types) and agitated song
 - 14) OJ Sep 2006, **Loc.126**, Esmeraldas, 3200 m; calls (2 types) and agitated song, 2 birds
 - 15) NK Feb 1995, **Loc.9**, Azuay, 3200 m; call
 - 16) SO Feb 2008, **Loc.314**, Napo, 3500 m; call (XC18051)
 - 17) NK Sep 2005, **Loc.512**, Zamora-Chinchiipe, 2450 m; call, with Spectacled Whitestart, Rufous Antpitta and Citrine Warbler
 - 18) OJ Aug 2006, **Loc.126**, Esmeraldas, 3200 m; call and agitated song, with Blackish Tapaculo

- 653.** (59.022) **Ash-browed Spinetail** (*Craniioleuca curtata cisandina*) Colaespina Cejicenza
- 1) NA Jan 2003, **Loc.492**, Zamora-Chinchiipe, 1220 m; song, with Yellow-browed Sparrow (XC9388)
 - 2) JVM Apr 2002, **Loc.542**, Zamora-Chinchiipe, 840 m; song; looped
 - 3) JVM Feb 2004, **Loc.328**, Napo, 1700 m; song
 - 4) JVM Nov 1997, **Loc.495**, Zamora-Chinchiipe, 1000 m; agitated calls

- 5) AS Sep 2011, **Loc.**828, Pasco, Peru, 2000 m; call from mixed flock (XC97785)
- 6) AS Sep 2011, **Loc.**828, Pasco, Peru, 2000 m; calls from mixed flock (XC97783)

654. (59.023) **Red-faced Spinetail** (*Cranioleuca erythrops erythrops*) Colaespina Carirroja

- 1) JVM Mar 1998, **Loc.**434, Pichincha, 1400 m; song, with Southern Rough-winged Swallow, unidentified euphonia, Long-tailed Tyrant and others
- 2) PMV Feb 2006, **Loc.**100, Esmeraldas, 1150 m; song, with frog, Ornate Flycatcher, Gray-breasted Wood-Wren and others
- 3) OJ Feb 2006, **Loc.**100, Esmeraldas, 1150 m; agitated song, with Red-throated Caracara
- 4) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; agitated song; looped
- 5) PMV Feb 2006, **Loc.**101, Esmeraldas, 1250 m; agitated song; interval shortened
- 6) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; alarm call from mixed flock; looped
- 7) PMV Dec 2006, **Loc.**427, Pichincha, 1900 m; calls, with Dusky Bush-Tanager, Slate-throated Whitestart and others; looped
- 8) PMV Aug 2005, **Loc.**259, Los Ríos, 800 m; calls
- 9) JVM Mar 1998, **Loc.**434, Pichincha, 1400 m; calls, with Orange-bellied Euphonia
- 10) PMV Feb 2006, **Loc.**100, Esmeraldas, 1150 m; calls, with Slaty Antwren and others
- 11) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; disturbance call; looped

655. (59.024) **Line-cheeked Spinetail** (*Cranioleuca antisiensis antisiensis*) Colaespina Cachetilineado

- 1) JVM Mar 1999, **Loc.**214, Loja, 2100 m; song
- 2) JVM Mar 1999, **Loc.**214, Loja, 2100 m; song at dawn, with Blackish Tapaculo, White-throated Quail-Dove, Chestnut-crowned Antpitta and Gray-breasted Wood-Wren
- 3) JVM Apr 2002, **Loc.**247, Loja, 2500 m; song, with Azara's Spinetail; edited
- 4) JVM Sep 1998, **Loc.**247, Loja, 2500 m; chattering call
- 5) JVM Apr 2002, **Loc.**247, Loja, 2500 m; chattering calls of 2 birds, with Azara's Spinetail
- 6) NK Nov 1998, **Loc.**16, Azuay, 2000 m; chattering calls
- 7) JVM Apr 2002, **Loc.**247, Loja, 2500 m; calls; edited
- 8) JVM Sep 1998, **Loc.**232, Loja, 2300 m; calls; edited
- 9) NK Nov 1992, **Loc.**193, Loja, 1950 m; calls, with taps of Smoky-brown Woodpecker

656. (59.025) **Parker's Spinetail** (*Cranioleuca vulpecula*) Colaespina de Parker

- 1) PC Sep 1993, **Loc.**373, Orellana, 220 m; song and calls
- 2) JVM Mar 1994, **Loc.**373, Orellana, 220 m; song, with Solitary Cacique
- 3) HvO Oct 2006, **Loc.**787, Loreto, Peru, 100 m; song, with White-tipped Dove, Grayish Saltator and others (XC8546)
- 4) FRL Jan 2006, **Loc.**787, Loreto, Peru, 100 m; song and calls of 2 birds (XC11943)
- 5) JVM Mar 1993, **Loc.**373, Orellana, 220 m; call, with Undulated Tinamou, Grayish Saltator, Short-crested Flycatcher and others

6) JVM Mar 1994, **Loc.**373, Orellana, 220 m; call, with Lesser Wagtail-Tyrant, Great Kiskadee and Undulated Tinamou; edited

Notes: Split from Rusty-backed S. (C. vulpina).

657. (59.026) **Speckled Spinetail** (*Cranioleuca gutturata*) Colaespina Jaspeado

- 1) AS Aug 2010, **Loc.**385, Orellana, 250 m; duet, with White-throated Toucan, Russet-backed Oropendola and others (XC61834)
- 2) SO May 2007, **Loc.**389, Pastaza, 220 m; duet? (XC17501)
- 3) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; song, with Cinereous Antshrike and others; edited
- 4) PC Oct 1988, **Loc.**371, Orellana, 235 m; song after playback, with Várzea Schiffornis and others
- 5) AS Mar 2012, **Loc.**356, Napo, 750 m; song and calls after playback (XC97473)
- 6) AS Mar 2012, **Loc.**356, Napo, 750 m; call after playback (XC97472)

658. (59.027) **White-chinned Thistletail** (*Asthenes fuliginosa*) Coliabrojo Barbiblanco

- 1) NK Jan 1995, **Loc.**459, Pichincha, 3870 m; song; looped
- 2) ML Oct 2000, **Loc.**310, Napo, 3700 m; song
- 3) NK Oct 1999, **Loc.**453, Pichincha, 3900 m; song
- 4) NK Sep 2006, **Loc.**278, Morona-Santiago, 3500 m; song
- 5) CV Sep 2008, **Loc.**310, Napo, 3800 m; song (XC24457)
- 6) CV Aug 2009, **Loc.**310, Napo, 3700 m; alternate song (XC38439)
- 7) NK May 1992, **Loc.**478, Tungurahua, 3700 m; alternate song
- 8) NK Nov 1990, **Loc.**30, Carchi, 3600 m; alternate song
- 9) NK Nov 1991, **Loc.**30, Carchi, 3600 m; alternate song after playback
- 10) JVM Oct 2000, **Loc.**310, Napo, 3700 m; call
- 11) DFL Aug 1997, **Loc.**32, Carchi, 4000 m; call (XC74815)
- 12) NK Dec 1990, **Loc.**453, Pichincha, 4000 m; contact notes

Notes: Formerly in Schizoeaca. Subspecific allocation of Ecuadorian birds uncertain.

659. (59.028) **Mouse-colored Thistletail** (*Asthenes griseomurina*) Coliabrojo Murino

- 1) NK Nov 1992, **Loc.**301, Morona-Santiago, 3300 m; song
- 2) AS Dec 2007, **Loc.**3, Azuay, 3900 m; song (XC17231)
- 3) NK Nov 1992, **Loc.**301, Morona-Santiago, 3300 m; alternate song
- 4) JVM Feb 1992, **Loc.**299, Morona-Santiago, 3100 m; song and calls after playback
- 5) JVM Feb 1999, **Loc.**10, Azuay, 3300 m; call
- 6) RSR Dec 1991, **Loc.**534, Zamora-Chinchipe, 3050 m; call
- 7) NK Nov 2004, **Loc.**533, Zamora-Chinchipe, 3250 m; call, with Tawny Antpitta
- 8) AS Dec 2007, **Loc.**200, Loja, 3100 m; call (XC17745)
- 9) NA Feb 2009, **Loc.**249, Loja, 3080 m; call (XC30338)
- 10) FRL Dec 2005, **Loc.**511, Zamora-Chinchipe, 2950 m; call (XC38765)

Notes: Formerly in Schizoeaca.

- 660.** (59.029) **Streak-backed Canastero** (*Asthenes wyatti*) Canastero Dorsilistado
 North (undescribed subspecies?):
- 1) JVM Sep 2000, **Loc.425**, Pichincha, 2900 m; song
 - 2) JVM Sep 2000, **Loc.425**, Pichincha, 2900 m; calls
 - 3) JVM May 2001, **Loc.425**, Pichincha, 2900 m; calls from group, with Rusty Flowerpiercer and Rufous-collared Sparrow
 - 4) JVM May 2001, **Loc.425**, Pichincha, 2900 m; call
 - 5) JVM Jun 2000, **Loc.425**, Pichincha, 2900 m; calls after playback
- Central (*aequatorialis*):
- 6) SO Feb 2008, **Loc.322**, Napo, 3700 m; song; each interval shortened by 10 s (XC18054)
- South (*azuay*):
- 7) NK Nov 1992, **Loc.19**, Azuay, 3075 m; song
- 661.** (59.030) **Many-striped Canastero** (*Asthenes flammulata flammulata*) Canastero Multilistado
- 1) JVM Jun 2000, **Loc.47**, Cotopaxi, 3850 m; calls and song; intervals shortened
 - 2) NK Feb 2003, **Loc.533**, Zamora-Chinchipec, 3350 m; song
 - 3) NK Nov 1992, **Loc.533**, Zamora-Chinchipec, 3375 m; song
 - 4) AS Dec 2007, **Loc.3**, Azuay, 3900 m; song (XC17297)
 - 5) FRL month? 1991, **Loc.441**, Pichincha, 3800 m; song; looped (XC67664)
 - 6) JVM Feb 1999, **Loc.5**, Azuay, 3800 m; calls while foraging
 - 7) NK Sep 1992, **Loc.5**, Azuay, 4000 m; calls
 - 8) NK Nov 1992, **Loc.534**, Zamora-Chinchipec, 3000 m; call
 - 9) FRL Dec 2005, **Loc.235**, Loja, 3050 m; call (XC38861)
 - 10) JVM Jun 2000, **Loc.47**, Cotopaxi, 3850 m; flight calls; looped
 - 11) PC Feb 1998, **Loc.10**, Azuay, 3100 m; calls after playback
- 662.** (59.031) **Plain Softtail** (*Thriphophaga fusciceps dimorpha*) Colasuave Modesto
- 1) KJZ Aug 1997, **Loc.383**, Orellana, 235 m; songs of a family group, with Ruddy Pigeon, Red Howler Monkey (*Alouatta seniculus*), Ferruginous Pygmy-Owl and others
 - 2) KJZ Aug 1997, **Loc.383**, Orellana, 235 m; songs of a family group
 - 3) AvdB Feb 1981, **Loc.470**, Sucumbíos, 255 m; songs of a family group, with White-flanked Antwren and Pygmy Antwren (MLNS28557)
 - 4) AvdB Feb 1981, **Loc.470**, Sucumbíos, 255 m; songs of a family group, with Buckley's Forest-Falcon and others; looped (MLNS28631)
 - 5) DFL Mar 2003, **Loc.797**, Loreto, Peru, 120 m; calls of a pair building a nest, with unidentified oropendola, Yellow-crowned Tyrannulet and Buff-throated Saltator?

- 663.** (59.032) **Common Thornbird** (*Phacellodomus rufifrons peruvianus*) Espinero Común
- 1) PC Feb 1999, **Loc.**741, Cajamarca, Peru, 900 m; songs of a group, with White-tipped Dove, Streaked Saltator and Northern Slaty-Antshrike; edited
 - 2) JVM Apr 2002, **Loc.**540, Zamora-Chinchipe, 900 m; song, with
 - 3) PC Apr 1989, **Loc.**540, Zamora-Chinchipe, 900 m; song, alarm call, and calls
 - 4) JVM Apr 2002, **Loc.**545, Zamora-Chinchipe, 700 m; calls
 - 5) RA Jul 2010, **Loc.**548, Zamora-Chinchipe, 1100 m; call, with White-eyed Parakeet (XC66128)

Notes: Also called Rufous-fronted Thornbird.

- 664.** (59.033) **Spectacled Prickletail** (*Siptornis striaticollis nortoni*) Colapúa Frontino
- 1) AS Aug 2011, **Loc.**484, Zamora-Chinchipe, 1680 m; song while building nest (XC85966)
 - 2) AS Aug 2011, **Loc.**484, Zamora-Chinchipe, 1750 m; song from mixed-species flock, after playback (XC86138)
 - 3) AS Aug 2011, **Loc.**484, Zamora-Chinchipe, 1680 m; call after playback near nest (XC85967)

- 665.** (59.034) **Equatorial Graytail** (*Xenerpestes singularis*) Colagris Equatorial
- 1) PC Jul 1992, **Loc.**495, Zamora-Chinchipe, 1000 m; calls and song, with unidentified tanagers
 - 2) PC Oct 1999, **Loc.**841, San Martín, Peru, 1400 m; calls and song
 - 3) ML Nov 1997, **Loc.**495, Zamora-Chinchipe, 1000 m; song after playback
 - 4) ID Jan 2011, **Loc.**480, Tungurahua, 1300 m; song after playback (XC76320)

- 666.** (59.035) **Double-banded Graytail** (*Xenerpestes minlosi umbraticus*) Colagris Alibandeado
- 1) ML Jul 1997, **Loc.**403, Pichincha, 410 m; song, with Black-striped Woodcreeper, Slaty-capped Shrike-Vireo, Thick-billed euphonia and others
 - 2) DFL Jul 1997, **Loc.**403, Pichincha, 410 m; song, with Lesser Greenlet, Chocó Toucan and Chestnut-mandibled Toucan (XC71311)
 - 3) ML Jul 1997, **Loc.**403, Pichincha, 410 m; duet, with Lesser Greenlet and Yellow-rumped Tanager
 - 4) ML Jun 1997, **Loc.**403, Pichincha, 410 m; calls, with Slate-colored Grosbeak, White-bearded Manakin and Scale-crested Pygmy-Tyrant; intervals shortened

- 667.** (59.036) **Orange-fronted Plushcrown** (*Metopothrix aurantiacus*) Coronifelpa Frentidorada
- 1) DFL Feb 2009, **Loc.**369, Orellana, 250 m; song, with Yellow-crowned Tyrannulet, Zimmer's Flatbill, Dugand's Antwren, Black-faced Antbird and others (XC94859)
 - 2) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; calls, with Yellow-rumped Cacique, Russet-backed Oropendola and Yellow-crowned Tyrannulet
 - 3) DFL Feb 2009, **Loc.**369, Orellana, 250 m; song? and call, with Zimmer's Flatbill, White-throated Toucan and Gray Elaenia (XC94860)
 - 4) JVM Jan 2004, **Loc.**353, Napo, 600 m; calls

- 5) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; calls, with Black-faced Antbird (call), Dark-breasted Spinetail, Yellow-rumped Cacique, White-winged Becard, Scarlet-crowned Barbet, Gilded Barbet and others
- 6) NK Mar 2005, **Loc.**354, Napo, 560 m; calls from a group of 4

Notes: Coordinates for cuts 1 and 3 approximate.

668. (59.037) **Streaked Tuftedcheek** (*Pseudocolaptes boissonneautii*) Barbablanca Rayada

East (*orientalis*):

- 1) NK Nov 1992, **Loc.**200, Loja, 3100 m; call and song, with Azara's Spinetail
- 2) ML Mar 1995, **Loc.**327, Napo, 2200 m; call and song, with Cinnamon Flycatcher; song looped
- 3) ML Sep 2008, **Loc.**324, Napo, 2100 m; call and song, with White-bellied Antpitta and Black-billed Peppershrike
- 4) ML Mar 1995, **Loc.**327, Napo, 2200 m; call, with Golden-headed Quetzal and Gray-breasted Wood-Wren

West (*boissonneautii*):

- 5) JVM Sep 1998, **Loc.**427, Pichincha, 2250 m; song
- 6) OJ Aug 2006, **Loc.**126, Esmeraldas, 3200 m; counter-song; looped
- 7) OJ Sep 2006, **Loc.**126, Esmeraldas, 3000 m; call, with frog and others
- 8) JVM Mar 1998, **Loc.**427, Pichincha, 2250 m; call and song after playback, with Azara's Spinetail and others
- 9) ML Mar 1998, **Loc.**427, Pichincha, 2250 m; agitated call, with Chestnut-crowned Antpitta and others

669. (59.038) **Pacific Tuftedcheek** (*Pseudocolaptes johnsoni*) Barbablanca del Pacífico

- 1) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; song; looped
- 2) NA Jun 2010, **Loc.**400, Pichincha, 1300 m; song (XC54663)
- 3) ML Sep 1997, **Loc.**67, El Oro, 950 m; call and song, after playback, with Gray-breasted Wood-Wren and others; interval shortened
- 4) AS Aug 2011, **Loc.**25, Carchi, 2050 m; call and song after playback (XC85567)
- 5) AS Aug 2011, **Loc.**25, Carchi, 2050 m; song and call after playback (XC85566)
- 6) OJ Feb 2006, **Loc.**100, Esmeraldas, 1100 m; call, with Glistening-green Tanager; one interval shortened
- 7) OJ Jan 2006, **Loc.**101, Esmeraldas, 1300 m; calls of two birds
- 8) NK Apr 1991, **Loc.**67, El Oro, 950 m; call
- 9) AS Aug 2011, **Loc.**25, Carchi, 2050 m; song and call after playback (XC85568)

Notes: Split from Buffy Tuftedcheek (P. lawrencii).

670. (59.039) **Point-tailed Palmcreeper** (*Berlepschia rikeri*) Palmero

- 1) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; song
- 2) PC Oct 1988, **Loc.**472, Sucumbíos, 220 m; song
- 3) RSR Mar 1989, **Loc.**358, Napo, 500 m; song

4) JVM May 2005, **Loc.**375, Orellana, 230 m; (agitated?) song, with Gilded Barbet and Red Howler Monkey (*Alouatta seniculus*)

671. (59.040) **Pearled Treerunner** (*Margarornis squamiger perlatus*) Subepalo Perlado

- 1) ML Mar 1997, **Loc.**324, Napo, 2000 m; song, with White-tailed Tyrannulet
- 2) JVM May 1998, **Loc.**440, Pichincha, 3500 m; call and song
- 3) NK Nov 2004, **Loc.**511, Zamora-Chinchi, 2600 m; songs of 3 birds, with Chestnut-naped Antpitta and Plain-tailed Wren
- 4) JVM Nov 1996, **Loc.**324, Napo, 2100 m; calls of group feeding, with Rufous-collared Sparrow, Inca Jay and White-tailed Tyrannulet
- 5) NK Feb 2004, **Loc.**513, Zamora-Chinchi, 2000 m; call, with Cinnamon Flycatcher and White-tailed Tyrannulet
- 6) AS Dec 2007, **Loc.**511, Zamora-Chinchi, 2300 m; calls of pair in mixed flock, with Tawny Antpitta (XC17300)
- 7) ATC Nov 1996, **Loc.**434, Pichincha, 1800 m; calls of 2 birds, with Smoke-colored Pewee and Chestnut-crowned Antpitta (XC9820)
- 8) JVM Nov 1996, **Loc.**324, Napo, 2000 m; calls, with Rufous Antpitta

672. (59.041) **Star-chested Treerunner** (*Margarornis stellatus*) Subepalo Pechiestrellado

- 1) AS Jul 2008, **Loc.**685, Chocó, Colombia, 1700 m; song and call after playback; edited (XC22122)
- 2) AS Jun 2011, **Loc.**684, Chocó, Colombia, 1900 m; song? and call (XC82003)
- 3) DCF Jul 2011, **Loc.**685, Chocó, Colombia, 1975 m; calls from group of 6 (XC96082)
- 4) AS Jun 2011, **Loc.**684, Chocó, Colombia, 1900 m; call; looped (XC82002)
- 5) DCF Jul 2011, **Loc.**685, Chocó, Colombia, 1975 m; call; looped (XC96084)
- 6) OJ Sep 2006, **Loc.**110, Esmeraldas, 1825 m; flight calls of a pair in a mixed-species flock; looped

Notes: Also called Fulvous-dotted T.

673. (59.042) **Spotted Barbtail** (*Premnoplex brunnescens brunnescens*) Subepalo Moteado

East:

- 1) ML Feb 2008, **Loc.**324, Napo, 2050 m; song and call at dawn, with Chestnut-capped Brush-Finch and Long-tailed Tapaculo
- 2) ML Sep 1995, **Loc.**327, Napo, 2200 m; feeding calls of two birds
- 3) ML Nov 2009, **Loc.**324, Napo, 2050 m; call, with frog, Glossy-black Thrush and Azara's Spinetail
- 4) ML Sep 1995, **Loc.**327, Napo, 2200 m; call after playback
- 5) ML Nov 2008, **Loc.**324, Napo, 2050 m; call

West:

- 6) OJ Jan 2006, **Loc.**101, Esmeraldas, 1300 m; song and calls of a group; two intervals shortened
- 7) PC Mar 1993, **Loc.**405, Pichincha, 1950 m; call and song, with Barred Forest-Falcon and others
- 8) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; call; looped
- 9) JVM Mar 1998, **Loc.**434, Pichincha, 1400 m; calls after playback, with Rufous-breasted Antthrush

10) OJ Jan 2006, **Loc.**101, Esmeraldas, 1300 m; begging calls of a juvenile and calls of an adult, with Esmeraldas Antbird

674. (59.043) **Rusty-winged Barbtail** (*Premnornis guttuliger guttuliger*) Subepalo Alirrojoizo

East:

- 1) ML Nov 1996, **Loc.**324, Napo, 2050 m; song and call, with Gray-breasted Wood-Wren and Chestnut-breasted Chlorophonia
- 2) ML Nov 1996, **Loc.**324, Napo, 2050 m; call, with Gray-breasted Wood-Wren
- 3) ML Nov 1996, **Loc.**324, Napo, 2050 m; calls of group feeding

West:

- 4) NA Mar 2007, **Loc.**427, Pichincha, 1850 m; song (XC11277)
- 5) RA Jul 2008, **Loc.**427, Pichincha, 2200 m; song (XC22085)
- 6) ML Jul 1997, **Loc.**427, Pichincha, 2200 m; call and song, with Spillmann's Tapaculo, Brown-capped Vireo and others
- 7) JVM Mar 1998, **Loc.**434, Pichincha, 1700 m; call and song after playback, with Russet-crowned Warbler, Gray-breasted Wood-Wren, Chestnut-capped Brush-Finch and others
- 8) RA Jul 2008, **Loc.**427, Pichincha, 2200 m; calls of 2 birds (XC22086)
- 9) NA Mar 2007, **Loc.**427, Pichincha, 1800 m; call, with Andean Solitaire and Toucan Barbet (XC11276)

Notes: Often misspelled P. guttuligera.

675. (59.044) **Lineated Foliage-gleaner** (*Syndactyla subalaris*) Limpiafronda Lineado

East (*mentalis*):

- 1) JVM Feb 2004, **Loc.**328, Napo, 1550 m; song at dawn, with Spotted Nightingale-Thrush and Long-tailed Tapaculo
- 2) JVM Feb 2004, **Loc.**328, Napo, 1550 m; calls and then duet at dawn (one singing and one calling), with Crested Quetzal, Gray-breasted Wood-Wren, Long-tailed Tapaculo and others
- 3) MBR Jul 1984, **Loc.**296, Morona-Santiago, 1700 m; song, with Golden-faced Tyrannulet, Black-and-white Becard? and Ashy-throated Bush-Tanager (MLNS41287)
- 4) JVM Feb 2004, **Loc.**328, Napo, 1700 m; calls
- 5) JVM Feb 2004, **Loc.**328, Napo, 1550 m; call and flight call, with Crested Quetzal and Ashy-headed Tyrannulet
- 6) AS Jan 2011, **Loc.**334, Napo, 1300 m; call, with Blue-rumped Manakin and Black-mandibled Toucan (XC72556)

West (*subalaris*):

- 7) NK May 1996, **Loc.**27, Carchi, 2200 m; song, with Flavescent Flycatcher, White-tailed Tyrannulet, frog and others
- 8) ML Jul 1997, **Loc.**427, Pichincha, 2200 m; song, with frog and others
- 9) NK Feb 1994, **Loc.**405, Pichincha, 1880 m; song, with Andean Solitaire; looped

- 10) NA Nov 2000, **Loc.**427, Pichincha, 1860 m; call, with Strong-billed Woodcreeper and Ochre-breasted Antpitta (XC6622)
- 11) PMV Nov 2006, **Loc.**427, Pichincha, 1900 m; subsong and alarm calls of 2 or more birds, with Plumbeous Pigeon? andean Solitaire, Chestnut-capped Brush-Finch and others
- 12) ML Jan 1996, **Loc.**434, Pichincha, 1400 m; alarm calls
- 13) JVM Sep 1998, **Loc.**419, Pichincha, 2400 m; alarm calls and subsong; looped

676. (59.045) **Buff-browed Foliage-gleaner** (*Syndactyla rufosuperciliata cabanisi*) Limpiafronda Cejianteado

- 1) NK Sep 1990, **Loc.**491, Zamora-Chinchi, 1700 m; song of a male
- 2) JN Jan 2003, **Loc.**491, Zamora-Chinchi, 1850 m; calls, with Russet-crowned Warbler;
- 3) LN Dec 2000, **Loc.**482, Zamora-Chinchi, 1950 m; call; edited

677. (59.046) **Rufous-necked Foliage-gleaner** (*Syndactyla ruficollis*) Limpiafronda Cuellirrufa

- 1) LN May 2002, **Loc.**239, Loja, 650 m; song at dawn, with Watkins's Antpitta and dawn song of Gray-breasted Flycatcher; edited
- 2) NK Apr 1991, **Loc.**238, Loja, 2300 m; song; edited
- 3) RSR Aug 1989, **Loc.**229, Loja, 1550 m; song
- 4) JVM Sep 1998, **Loc.**244, Loja, 1700 m; agitated song, with Pacific Pygmy-Owl; edited
- 5) RSR Aug 1989, **Loc.**217, Loja, 2500 m; call, with White-tipped Dove
- 6) JVM Sep 1998, **Loc.**244, Loja, 1700 m; alarm call

678. (59.047) **Scaly-throated Foliage-gleaner** (*Anabacerthia variegaticeps temporalis*) Limpiafronda Goliescamosa

- 1) OJ Feb 2006, **Loc.**100, Esmeraldas, 1100 m; song at dawn, with Orange-bellied Euphonia, Rufous-breasted Antthrush, Yellow-throated Bush-Tanager, Gray-breasted Wood-Wren, frog and others; intervals shortened
- 2) PC Jun 1996, **Loc.**689, Nariño, Colombia, 1250 m; song at dawn, with Ochre-breasted Tanager, Orange-bellied Euphonia, frog and others
- 3) ML Aug 1994, **Loc.**416, Pichincha, 900 m; agitated song, with Gray-breasted Wood-Wren, Collared Trogon, Lesser Greenlet and others; looped
- 4) ML May 1998, **Loc.**454, Pichincha, 800 m; call, with Ruddy Foliage-gleaner, Little Tinamou, Blue-gray Tanager, Scale-crested Pygmy-Tyrant and others; looped
- 5) WH Aug 2006, **Loc.**146, Guayas, 250 m; call (XC10366)
- 6) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; calls of 2 birds, with Glistening-green Tanager and others; edited
- 7) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; calls in flight, with Bronze-olive Pygmy-Tyrant and others; looped
- 8) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; agitated flight calls; looped
- 9) NA Dec 2005, **Loc.**427, Pichincha, 1770 m; call; looped (XC7989)

- 679.** (59.048) **Montane Foliage-gleaner** (*Anabacerthia striaticollis montana*) Limpiafronda Montana
- 1) TB Feb 2011, **Loc.**334, Napo, 1450 m; call and song?, with Streaked Xenops and White-streaked Antvireo; interval shortened (XC98244)
 - 2) ML Dec 2000, **Loc.**327, Napo, 1900 m; song?
 - 3) ML Mar 2007, **Loc.**329, Napo, 1750 m; calls
 - 4) ML Mar 2002, **Loc.**324, Napo, 2050 m; calls of 2 birds, with Long-tailed Tapaculo and White-bellied Antpitta
 - 5) ML May 1997, **Loc.**337, Napo, 1135 m; call, with Slaty-capped Shrike-Vireo
 - 6) ML Aug 2000, **Loc.**333, Napo, 1350 m; flight calls; looped
 - 7) NK Sep 2006, **Loc.**526, Zamora-Chinchipe, 1700 m; calls
 - 8) ML Nov 2001, **Loc.**336, Napo, 1260 m; call; looped and edited
 - 9) ML Oct 2008, **Loc.**324, Napo, 2000 m; calls, with Brown-capped Vireo and Marble-faced Bristle-Tyrant

- 680.** (59.049) **Eastern Woodhaunter** (*Hyloctistes subulatus*) Rondamusgos del Oriente
- 1) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; song; edited
 - 2) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; song
 - 3) RSR Nov 1994, **Loc.**384, Orellana, 275 m; (agitated?) song, with Plain-winged Antshrike, Amazonian White-tailed Trogon, Blue-crowned Trogon and Black Antbird
 - 4) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; song after playback
 - 5) NK Aug 2010, **Loc.**498, Zamora-Chinchipe, 982 m; song, with Pale-eyed Thrush? and others
 - 6) NK Jan 2002, **Loc.**290, Morona-Santiago, 1000 m; call
 - 7) NA Aug 2001, **Loc.**336, Napo, 1300 m; call, with Plain-backed Antpitta and others (XC6012)

Notes: Split from Striped Woodhaunter (H. subulatus).

- 681.** (59.050) **Western Woodhaunter** (*Hyloctistes virgatus assimilis*) Rondamusgos del Oeste
- 1) OJ Sep 2009, **Loc.**84, Esmeraldas, 320 m; song, with Dusky Pigeon, Choco Trogon, Western White-tailed Trogon, Lita Woodpecker, Bay Wren and others
 - 2) OJ Jun 1996, **Loc.**95, Esmeraldas, 70 m; song, with Streak-chested Antpitta, Chestnut-backed Antbird and others
 - 3) OJ Aug 1997, **Loc.**95, Esmeraldas, 70 m; song
 - 4) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; song, with Immaculate Antbird, Chestnut-backed Antbird and Pallid Dove
 - 5) NK Sep 1992, **Loc.**454, Pichincha, 850 m; song
 - 6) PMV May 1999, **Loc.**111, Esmeraldas, 60 m; song and agitated calls, with Chestnut-mandibled Toucan and Orange-bellied Euphonia
 - 7) OJ Apr 2009, **Loc.**84, Esmeraldas, 320 m; agitated calls
 - 8) OJ Jun 1997, **Loc.**95, Esmeraldas, 90 m; agitated calls, with Tawny-crested Tanager and Chestnut-backed Antbird

- 9) OJ May 2001, **Loc.114**, Esmeraldas, 90 m; agitated calls before and at take-off
- 10) OJ Mar 1996, **Loc.95**, Esmeraldas, 60 m; alarm calls of pair; edited
- 11) OJ Jan 1998, **Loc.95**, Esmeraldas, 150 m; alarm calls, with Broad-billed Sapayoa and others
- 12) OJ Mar 1996, **Loc.95**, Esmeraldas, 60 m; flight calls and agitated song, with Piratic Flycatcher and others

Notes: Split from Striped Woodhaunter (H. subulatus).

682. (59.051) **Chestnut-winged Hookbill** (*Ancistrops strigilatus*) Picogancho Alicastaño

- 1) PC Aug 1995, **Loc.472**, Sucumbíos, 220 m; song
- 2) JVM Jan 1997, **Loc.786**, Loreto, Peru, 100 m; song, with toad, Gray Antbird, Blue-crowned Motmot, Plumbeous Pigeon and others
- 3) JVM Mar 1994, **Loc.471**, Sucumbíos, 220 m; call and song
- 4) DFL Feb 2012, **Loc.471**, Sucumbíos, 250 m; call after playback, with White-throated Toucan (XC94667)
- 5) DFL Feb 2010, **Loc.374**, Orellana, 250 m; call after playback, with Screaming Piha; looped (XC95629)
- 6) AS Aug 2010, **Loc.385**, Orellana, 250 m; alarm call, with Blue-crowned Manakin, Slate-colored Grosbeak, White-throated Toucan and Thrush-like Antpitta (XC61344)
- 7) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; alarm call, with Black-faced Antthrush
- 8) DFL Feb 2010, **Loc.374**, Orellana, 250 m; alarm call after playback; interval shortened (XC95629)

683. (59.052) **Chestnut-winged Foliage-gleaner** (*Philydor erythropterum erythropterum*) Limpiafronda Alicastaña

- 1) RSR Nov 1994, **Loc.384**, Orellana, 275 m; song, with White-throated Toucan, Piratic Flycatcher, Orange-bellied Euphonia? and others
- 2) PC Dec 1996, **Loc.393**, Pastaza, 250 m; duet 5 minutes after playback, with Dwarf Tyrant-Manakin and Great Jacamar
- 3) PC Oct 1988, **Loc.472**, Sucumbíos, 220 m; call and song, with Dusky-capped Greenlet, Gilded Barbet and others
- 4) JVM Nov 1993, **Loc.472**, Sucumbíos, 220 m; call, with Yellow-rumped Cacique, Blue-crowned Manakin and others
- 5) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; calls, with Gilded Barbet

Notes: Formerly misspelled P. erythrocerus.

684. (59.053) **Slaty-winged Foliage-gleaner** (*Philydor fuscipenne*) Limpiafronda Alipizarrosa

- 1) NK Mar 2003, **Loc.69**, El Oro, 600 m; song and call of adults and begging calls of 2 juveniles, with White-throated Quail-Dove and Scale-crested Pygmy-Tyrant
- 2) ML Aug 2000, **Loc.260**, Los Ríos, 200 m; song and duet after playback, with Rusty-margined Flycatcher, Dot-winged Antbird and Ecuadorian Trogon

- 3) ML Aug 2000, **Loc.**260, Los Ríos, 200 m; calls of a pair, with Scarlet-rumped Cacique, Rusty-margined Flycatcher and others; edited
- 4) RSR Aug 1991, **Loc.**139, Guayas, 425 m; call
- 5) ML Jul 1995, **Loc.**260, Los Ríos, 200 m; take-off calls; edited and looped
- 6) ML Dec 1998, **Loc.**260, Los Ríos, 200 m; agitated calls of 2 or more birds, with Collared Trogon and others
- 7) ML Aug 2000, **Loc.**260, Los Ríos, 200 m; call after playback, with Scarlet-rumped Cacique, Dot-winged Antwren, Rusty-margined Flycatcher and others; edited
- 8) NK Mar 2003, **Loc.**69, El Oro, 600 m; begging call of 2 juveniles

Notes: Formerly misspelled P. fuscipennis. Ecuadorian birds may be separable subspecifically.

685. (59.054) **Cinnamon-rumped Foliage-gleaner** (*Philydor pyrrhodes*) Limpiafronda Lomicanela

- 1) JVM May 1996, **Loc.**383, Orellana, 235 m; (short) song
- 2) MSN Jul 2010, **Loc.**469, Sucumbíos, 200 m; (short) song, with Zimmer's Flatbill, Ringed Woodpecker and others (XC73170)
- 3) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; (short) song, with White-breasted Wood-Wren and others; edited
- 4) PC Oct 1989, **Loc.**472, Sucumbíos, 220 m; (long) song, with Plain-winged Antshrike and Red Howler Monkey (*Alouatta seniculus*)
- 5) NK Jul 2004, **Loc.**360, Napo, 480 m; (long) song after playback, with Mealy Parrot; edited
- 6) JVM Dec 1995, **Loc.**379, Orellana, 220 m; rattle call after playback
- 7) DFL Feb 2009, **Loc.**471, Sucumbíos, 250 m; rattle call after playback, with Southern Nightingale-Wren and Purple-throated Fruitcrow (XC94864)
- 8) JVM May 1995, **Loc.**379, Orellana, 220 m; call, with White-throated Toucan, Yellow-rumped Cacique and others; edited

686. (59.055) **Rufous-rumped Foliage-gleaner** (*Philydor erythrocerum subfulvum*) Limpiafronda Lomirrufa

- 1) PC Jul 2001, **Loc.**393, Pastaza, 250 m; call, with Wing-barred Piprites; looped
- 2) JVM May 1995, **Loc.**376, Orellana, 250 m; call; looped
- 3) RA Dec 2003, **Loc.**379, Orellana, 200 m; call; looped (XC13170)
- 4) JVM May 1995, **Loc.**376, Orellana, 250 m; call after playback
- 5) PC Dec 1992, **Loc.**376, Orellana, 250 m; agitated calls after playback, with Black-faced Antbird and others

Notes: Formerly misspelled P. erythrocerus subfulvus.

687. (59.056) **Rufous-tailed Foliage-gleaner** (*Philydor ruficaudatum ruficaudatum*) Limpiafronda Colirrufa

- 1) AS Aug 2011, **Loc.**501, Zamora-Chinchi, 940 m; song at dawn, with Yellow-browed Antbird and Ornate Flycatcher (XC86241)

- 2) AS Aug 2011, **Loc.501**, Zamora-Chinchipe, 940 m; song at dawn after playback, with Ornate Flycatcher, Eastern Woodhaunter, Yellow-browed Antbird (XC86242)
- 3) JVM Jun 1999, **Loc.351**, Napo, 750 m; song after playback, with Plain-winged Antshrike
- 4) AS Aug 2011, **Loc.501**, Zamora-Chinchipe, 940 m; song after playback; interval shortened by 54 s (XC86240)
- 5) PC Nov 2001, **Loc.336**, Napo, 1260 m; song after playback

Notes: Formerly misspelled P. ruficaudatus.

688. (59.057) **Buff-fronted Foliage-gleaner** (*Philydor rufum*) Limpiafronda Frentianteado

East (*bolivianum*):

- 1) NK Aug 2002, **Loc.289**, Morona-Santiago, 1700 m; song
- 2) NK Apr 2007, **Loc.499**, Zamora-Chinchipe, 1600 m; song, with frog; edited
- 3) NK Apr 2007, **Loc.499**, Zamora-Chinchipe, 1600 m; (long) song, with frog and Blue-winged Mountain-Tanager; edited

West (*riveti*):

- 4) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; song, with Gray-breasted Wood-Wren, frogs and others; looped
- 5) NA Dec 2005, **Loc.427**, Pichincha, 1900 m; song; looped (XC6057)
- 6) PMV Nov 2006, **Loc.427**, Pichincha, 1600 m; song, with Ochre-breasted Tanager and others
- 7) AS Jul 2010, **Loc.421**, Pichincha, 1100 m; song; looped (XC61416)
- 8) JN May 1997, **Loc.434**, Pichincha, 1500 m; (long) song
- 9) NK Nov 1993, **Loc.434**, Pichincha, 1450 m; songs of pair after playback; looped

Notes: Formerly misspelled P. rufus.

689. (59.058) **Bamboo Foliage-gleaner** (*Anabazenops dorsalis*) Rascahojas de Bambú

- 1) JVM Mar 1994, **Loc.373**, Orellana, 220 m; song
- 2) NA Jun 2002, **Loc.356**, Napo, 720 m; song, with Olivaceous Woodcreeper and others; looped (XC6574)
- 3) JVM Mar 1994, **Loc.373**, Orellana, 220 m; song and call
- 4) JN Feb 2000, **Loc.356**, Napo, 750 m; song, with Ruddy Foliage-gleaner, Undulated Tinamou and others
- 5) AS Aug 2011, **Loc.501**, Zamora-Chinchipe, 940 m; calls from a pair, with Collared Trogon, Black-faced Antbird, Andean Solitaire?, Black Antbird and Gray-crowned Flycatcher? (XC86337)
- 6) JVM Mar 1994, **Loc.373**, Orellana, 220 m; call, with Gray-fronted Dove
- 7) NA Jun 2002, **Loc.356**, Napo, 720 m; call, with Undulated Antshrike (XC6573)

Notes: Also called Dusky-cheeked or Crested F.-g.

690. (59.059) **Olive-backed Foliage-gleaner** (*Automolus infuscatus infuscatus*) Rascahojas Dorsiolivácea

- 1) RSR Jul 1994, **Loc.384**, Orellana, 275 m; song
- 2) ML Jan 2001, **Loc.393**, Pastaza, 250 m; song

- 3) JVM May 1996, **Loc.**383, Orellana, 235 m; song
- 4) SO May 2007, **Loc.**389, Pastaza, 220 m; song; edited (XC17503)
- 5) AS Jan 2011, **Loc.**385, Orellana, 250 m; song (XC70162)
- 6) JVM Aug 1990, **Loc.**472, Sucumbíos, 220 m; song
- 7) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; calls, with Cinereous Antshrike and others
- 8) ML Jul 1994, **Loc.**472, Sucumbíos, 220 m; call, with Long-winged Antwren and others; edited
- 9) ML Jan 1995, **Loc.**472, Sucumbíos, 220 m; calls of a pair, with Cinereous Antshrike and others
- 10) NK Jul 2004, **Loc.**360, Napo, 480 m; call
- 11) NA Feb 2002, **Loc.**379, Orellana, 220 m; call, with Dusky-throated Antshrike and Scale-backed Antbird (XC6916)
- 12) JVM May 1996, **Loc.**383, Orellana, 235 m; agitated calls, with Long-winged Antwren; edited
- 13) JVM May 1996, **Loc.**383, Orellana, 235 m; calls of a pair copulating, with Amazonian White-tailed Trogon and others

691. (59.060) **Buff-throated Foliage-gleaner** (*Automolus ochrolaemus*) Rascahojas Gorgipálda

East (*turdinus*):

- 1) AS Jul 2011, **Loc.**465, Sucumbíos, 850 m; song (XC85917)
- 2) NK Aug 2010, **Loc.**498, Zamora-Chinchiipe, 1165 m; song
- 3) PC Oct 1989, **Loc.**472, Sucumbíos, 220 m; song
- 4) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; song, with Spot-winged Antshrike and others
- 5) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; songs of 2 birds, with Cobalt-winged Parakeet
- 6) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; call and song, with Thrush-like Antpitta
- 7) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; call, with Plumbeous Pigeon

West (*pallidigularis*):

- 8) DFL Jul 1997, **Loc.**78, Esmeraldas, 120 m; song at dawn, with Rufous Motmot, Pallid Dove, Chestnut-backed Antbird and Tawny-faced Quail (XC71428)
- 9) PMV Apr 1997, **Loc.**113, Esmeraldas, 60 m; song, with Rusty-margined Flycatcher, Black-striped Woodcreeper and others
- 10) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; song, with Rufous Motmot and others
- 11) OJ Jun 1997, **Loc.**95, Esmeraldas, 70 m; song, with Rufous Motmot, Lemon-spectacled Tanager and others; one interval shortened
- 12) AS Jul 2010, **Loc.**75, Esmeraldas, 50 m; song, with Chestnut-backed Antbird and Black-headed Antthrush (XC62222)
- 13) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; song, with Rufous Motmot
- 14) NK Jul 1992, **Loc.**143, Guayas, 100 m; song and call of several birds, with Ruddy Foliage-gleaner and others
- 15) NA Jul 2001, **Loc.**260, Los Ríos, 200 m; call, with White-tipped Dove, Tawny-faced Gnatwren, Great Antshrike, Chocó Tyrannulet, Scale-crested Pygmy-Tyrant and Dusky-capped Flycatcher (XC34833)
- 16) OJ Apr 2009, **Loc.**82, Esmeraldas, 100 m; calls at dusk

- 17) SO Nov 2008, **Loc.**260, Los Ríos, 200 m; call, with Purple-throated Fruitcrow, Little Tinamou and Scarlet-rumped Cacique (XC37025)
 18) KSB Aug 1998, **Loc.**134, Esmeraldas, 550 m; calls after playback, with Rusty-margined Flycatcher
 19) NK Jul 1992, **Loc.**143, Guayas, 100 m; calls of several birds

692. (59.061) **Chestnut-crowned Foliage-gleaner** (*Automolus rufipileatus consobrinus*) Rascahojas
 Coronicastaña

- 1) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song, with Gray-fronted Dove, Great Kiskadee, White-shouldered Antshrike, Undulated Tinamou, Russet-backed Oropendola and others
- 2) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song, with White-winged Becard, Black-faced Antthrush and Thrush-like Wren
- 3) NK Sep 1991, **Loc.**354, Napo, 600 m; song, with Silver-beaked Tanager, Warbling Antbird and others
- 4) NK Sep 1996, **Loc.**391, Pastaza, 500 m; song, with Grayish Saltator
- 5) JN Feb 1995, **Loc.**471, Sucumbíos, 220 m; song
- 6) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; call, with Gray-fronted Dove and others
- 7) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; call; edited

693. (59.062) **Brown-rumped Foliage-gleaner** (*Automolus melanopezus*) Rascahojas Lompiparda

- 1) PC Aug 1990, **Loc.**470, Sucumbíos, 255 m; song, with Thrush-like Antpitta, Plumbeous Pigeon and Black-faced Antbird
- 2) RSR Jan 1995, **Loc.**384, Orellana, 275 m; song, with toad
- 3) AS Aug 2010, **Loc.**385, Orellana, 250 m; song, with Spix's Woodcreeper (XC61278)
- 4) AS Jan 2011, **Loc.**385, Orellana, 250 m; song, with Ochre-striped Antpitta and Undulated Antshrike (XC70160)
- 5) AS Aug 2010, **Loc.**385, Orellana, 250 m; song (after playback?), with Amazonian White-tailed Trogon and others (XC61280)
- 6) NK Nov 1994, **Loc.**384, Orellana, 275 m; call after playback

694. (59.063) **Ruddy Foliage-gleaner** (*Clibanornis rubiginosus*) Rascahojas Rojiza

Southeast (*brunnescens*):

- 1) JVM Jan 2004, **Loc.**351, Napo, 750 m; songs of a pair (near nest?), with Black-faced Antbird; edited
- 2) JVM Jan 2004, **Loc.**351, Napo, 750 m; song; edited
- 3) NK Apr 2005, **Loc.**349, Napo, 1175 m; song, with Plumbeous Pigeon and others
- 4) TB Jan 2011, **Loc.**356, Napo, 750 m; song, with Gray-fronted Dove and Large-headed Flatbill (XC77586)
- 5) AS Aug 2011, **Loc.**501, Zamora-Chinchipec, 940 m; song, with Southern Nightingale-Wren (XC86339)
- 6) ML Dec 1998, **Loc.**358, Napo, 500 m; song
- 7) NK Oct 2005, **Loc.**349, Napo, 1175 m; call, with Plumbeous Pigeon, Plain-winged Antshrike, Golden-faced Tyrannulet and Gray Antbird

West (*nigricauda*):

- 8) OJ Nov 1997, **Loc.95**, Esmeraldas, 60 m; song, with Buff-throated Saltator, Lemon-rumped Tanager, Ruddy Pigeon, Scaled Pigeon and others
- 9) PMV Feb 1996, **Loc.113**, Esmeraldas, 60 m; song, with Pallid Dove, Pacific Antwren, Dusky Antbird, Black-winged Saltator, Little Tinamou and others
- 10) AS Jul 2010, **Loc.95**, Esmeraldas, 400 m; song of 2 birds, with Western White-tailed Trogon and others (XC62221)
- 11) DFL Jul 1997, **Loc.93**, Esmeraldas, 890 m; song, with Ochre-breasted Tanager, Dark-backed Wood-Quail (XC72649)
- 12) OJ Jun 1996, **Loc.95**, Esmeraldas, 60 m; calls of a pair at dusk; edited
- 13) OJ Sep 1996, **Loc.95**, Esmeraldas, 60 m; call, with Scarlet-rumped Cacique and frogs
- 14) NA Aug 2002, **Loc.421**, Pichincha, 720 m; call, with Chestnut-backed Antbird (XC6598)
- 15) OJ Mar 1996, **Loc.95**, Esmeraldas, 60 m; calls of a pair at dusk

Notes: Formerly in Automolus.

695. (59.064) **Henna-hooded Foliage-gleaner** (*Clibanornis erythrocephalus*) Rascachojas Capuchirrufa

- 1) LN May 2002, **Loc.248**, Loja, 500 m; song at dawn, with White-tipped Dove, Gray-and-gold Warbler, Speckle-breasted Wren and others
- 2) NK Feb 1991, **Loc.251**, Loja, 650 m; song, with Whooping Motmot, Ecuadorian Trogon and others
- 3) RSR Aug 1991, **Loc.139**, Guayas, 50 m; song
- 4) NA Jan 2002, **Loc.220**, Loja, 1700 m; song (XC4152)
- 5) AS Jan 2008, **Loc.248**, Loja, 600 m; song (XC17354)
- 6) JVM Mar 2003, **Loc.139**, Guayas, 25 m; song, with Yellow-tailed Oriole
- 7) AS Jan 2008, **Loc.248**, Loja, 600 m; song, with Scrub Blackbird and others (XC17355)
- 8) SW Feb 2009, **Loc.248**, Loja, 550 m; call, with Pale-browed Tinamou, Gray-and-gold Warbler and others (XC30293)
- 9) LN Apr 2002, **Loc.239**, Loja, 950 m; calls at nest

Notes: Formerly in Hylocryptus.

696. (59.065) **Flammulated Treehunter** (*Thripadectes flammulatus flammulatus*) Trepamusgos Flamulado

East:

- 1) RSR Dec 1991, **Loc.510**, Zamora-Chinchipec, 2350 m; song
- 2) NK, **Loc.481**, Tungurahua, 3100 m; song, with Andean Pygmy-Owl and others
- 3) ML Feb 2008, **Loc.327**, Napo, 2150 m; longer song after playback
- 4) CV Dec 2008, **Loc.327**, Napo, 2200 m; subsong of relaxed bird near its mate (XC25755)
- 5) NK Sep 2005, **Loc.512**, Zamora-Chinchipec, 2650 m; call, with Chestnut-naped Antpitta
- 6) NK Mar 1997, **Loc.327**, Napo, 2100 m; calls at dusk, not seen

West:

- 7) AS Jul 2010, **Loc.427**, Pichincha, 2200 m; song (XC58594)

- 8) PC Oct 1997, **Loc.427**, Pichincha, 2250 m; songs of 2 birds, with frog, Russet-crowned Warbler and others
- 9) AS Jul 2010, **Loc.427**, Pichincha, 2200 m; agitated song (XC58591)
- 10) AS Jul 2010, **Loc.427**, Pichincha, 2200 m; call and song (XC58588)
- 11) DFL Aug 1997, **Loc.25**, Carchi, 2200 m; call at dusk, with Rufous Spinetail (XC74798)

697. (59.066) **Striped Treehunter** (*Thripadectes holostictus*) Trepamusgos Listado

East (*holostictus*):

- 1) JVM May 2001, **Loc.324**, Napo, 2100 m; song at dawn, with Glossy-black Thrush, Gray-breasted Wood-Wren, Chestnut-crowned Antpitta and Blackish Tapaculo
- 2) ML Jan 2010, **Loc.327**, Napo, 2300 m; song
- 3) ML Sep 2007, **Loc.324**, Napo, 2100 m; song after playback
- 4) ML Nov 1996, **Loc.324**, Napo, 2100 m; evening calls, with Glossy-black Thrush
- 5) NK Feb 2004, **Loc.513**, Zamora-Chinchipe, 2000 m; call, with Andean Solitaire and others
- 6) JVM Nov 1996, **Loc.324**, Napo, 2100 m; call, with frog, Long-tailed Antbird and others

West (*striatidorsus*):

- 7) AS Jul 2010, **Loc.427**, Pichincha, 2200 m; song, with Azara's Spinetail, Gray-breasted Wood-Wren and others (XC62349)
- 8) DFL Jul 1997, **Loc.437**, Pichincha, 2200 m; song, with Dusky Bush-Tanager, Gray-breasted Wood-Wren and Azara's Spinetail (XC71333)
- 9) NK May 1996, **Loc.27**, Carchi, 2000 m; song
- 10) JVM Mar 1998, **Loc.434**, Pichincha, 1700 m; song
- 11) JVM Mar 1998, **Loc.427**, Pichincha, 2300 m; agitated song at dawn, with Russet-crowned Warbler, Plain-tailed Wren and others
- 12) JVM May 1998, **Loc.427**, Pichincha, 2300 m; agitated calls
- 13) PC Oct 1994, **Loc.434**, Pichincha, 1700 m; calls, with Chestnut-crowned Antpitta, Plumbeous Pigeon and others
- 14) NA Dec 2000, **Loc.427**, Pichincha, 1960 m; call, with Toucan Barbet, Chestnut-crowned Antpitta and others (XC6637)
- 15) DFL Jul 1997, **Loc.437**, Pichincha, 2200 m; call, with Dusky Bush-Tanager (XC71352)
- 16) NK Nov 2004, **Loc.427**, Pichincha, 2250 m; call, with Turquoise Jay

698. (59.067) **Streak-capped Treehunter** (*Thripadectes virgaticeps*) Trepamusgos Gorrirrayado

East (*sumaco*):

- 1) ML Nov 1996, **Loc.324**, Napo, 2050 m; song
- 2) NK Aug 2010, **Loc.326**, Napo, 2110 m; song of 2 birds (duet?), with Olive-backed Woodcreeper
- 3) JVM Nov 2001, **Loc.324**, Napo, 2050 m; song, with Gray-breasted Wood-Wren
- 4) NK Aug 1991, **Loc.327**, Napo, 2035 m; song
- 5) JVM Nov 1996, **Loc.324**, Napo, 2050 m; call, with Gray-breasted Wood-Wren, Slate-throated Whitestart and Montane Woodcreeper

- 6) JVM Nov 1996, **Loc.**324, Napo, 2050 m; call after playback, with calls of Glossy-black Thrush West (*virgaticeps*):
- 7) NK Feb 2002, **Loc.**427, Pichincha, 2250 m; song, with Chestnut-crowned Antpitta, Ocellated Tapaculo and others
- 8) JVM Mar 1998, **Loc.**434, Pichincha, 1700 m; song, with Toucan Barbet, Gray-breasted Wood-Wren and others
- 9) PMV Dec 2006, **Loc.**427, Pichincha, 2000 m; song; edited
- 10) JN Feb 2002, **Loc.**24, Carchi, 2300 m; call
- 11) PC Feb 1995, **Loc.**419, Pichincha, 2100 m; call, with White-sided Flowerpiercer, Russet-crowned Warbler, unidentified thrush, Spillmann's Tapaculo and others
- 12) NK Jan 1991, **Loc.**434, Pichincha, 1700 m; call, with Long-tailed Antbird, Slate-throated Whitestart and frog
- 13) NA Nov 2000, **Loc.**427, Pichincha, 1830 m; call (XC3825)
- 14) SO Jul 2008, **Loc.**427, Pichincha, 1750 m; agitated call, with Russet-crowned Warbler and White-throated Quail-Dove (XC21540)
- 15) JN Feb 2002, **Loc.**23, Carchi, 1550 m; chase calls, with Tropical Parula and others; edited
- 16) AS Oct 2010, **Loc.**431, Pichincha, 1800 m; begging call of a juvenile (XC65309)

699. (59.068) **Black-billed Treehunter** (*Thripadectes melanorhynchus melanorhynchus*) Trepamusgos Piquinegro

- 1) ML Mar 2002, **Loc.**336, Napo, 1260 m; song at dawn, with Plain-backed Antpitta and Golden-faced Tyrannulet
- 2) JVM Jan 2004, **Loc.**339, Napo, 1275 m; song at dawn; edited
- 3) JVM Jun 1999, **Loc.**303, Napo, 1300 m; song
- 4) PC Feb 1995, **Loc.**339, Napo, 1350 m; song
- 5) TB Feb 2011, **Loc.**334, Napo, 1450 m; song near nest, with Swainson's Thrush and others (XC98072)
- 6) ML Jan 1997, **Loc.**339, Napo, 1350 m; agitated song, with Plain-backed Antpitta
- 7) ML Jan 1996, **Loc.**336, Napo, 1260 m; call, with Dusky Spinetail
- 8) NK Mar 2005, **Loc.**349, Napo, 1175 m; call near nest, with Andean Cock-of-the-rock

700. (59.069) **Uniform Treehunter** (*Thripadectes ignobilis*) Trepamusgos Uniforme

- 1) NK Sep 1990, **Loc.**67, El Oro, 900 m; song, with Brown-capped Vireo and Andean Solitaire
- 2) DM May 1998, **Loc.**427, Pichincha, 1750 m; song, with Gray-breasted Wood-Wren and others
- 3) NK Apr 1991, **Loc.**67, El Oro, 900 m; song, with Smoke-colored Pewee, Ornate Flycatcher and others
- 4) NK Dec 1991, **Loc.**67, El Oro, 900 m; song, with Brown-capped Vireo?
- 5) OJ Feb 2006, **Loc.**100, Esmeraldas, 1100 m; song, with Slaty Antwren and others; looped
- 6) OJ Feb 2006, **Loc.**100, Esmeraldas, 1100 m; song, with frog, Ornate Flycatcher and others
- 7) NA Apr 2004, **Loc.**421, Pichincha, 1100 m; song, with Gray-breasted Wood-Wren and others (XC32252)

- 8) OJ Feb 2006, **Loc.**110, Esmeraldas, 1750 m; calls, with frogs, Dusky Bush-Tanager, Brown Inca and others
- 9) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; call, with Chocó Warbler, Indigo Flowerpiercer and others
- 10) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; agitated call, with frogs and others

701. (59.070) **Streaked Xenops** (*Xenops rutilans*) Xenops Rayado

Northeast (*heterurus*):

- 1) TB Jan 2011, **Loc.**334, Napo, 1450 m; song (XC98003)
- 2) PC Sep 1993, **Loc.**337, Napo, 1135 m; song
- 3) TB Feb 2011, **Loc.**334, Napo, 1450 m; song (XC98259)

Southeast (*peruvianus*):

- 4) PC Jun 1992, **Loc.**495, Zamora-Chinchipec, 1000 m; song at dawn, with Slate-throated Whitestart
- 5) PC Apr 1994, **Loc.**542, Zamora-Chinchipec, 1000 m; song, with calls of Smoky-brown Woodpecker?
- 6) ML Nov 1995, **Loc.**495, Zamora-Chinchipec, 1000 m; song; intervals halved

West (*guayae*):

- 7) ML Oct 1995, **Loc.**67, El Oro, 1015 m; song at dawn, with Crimson-rumped Toucanet and others
- 8) KSB May 2002, **Loc.**267, Manabí, 50 m; song at dusk, with White-tipped Dove
- 9) LN Aug 1998, **Loc.**67, El Oro, 900 m; song near nest
- 10) ML Jul 1997, **Loc.**404, Pichincha, 500 m; agitated song, with Chocó Tyrannulet and others; looped
- 11) JVM Sep 1998, **Loc.**244, Loja, 1700 m; alarm calls; looped

Notes: Now in family Xenopidae.

702. (59.071) **Slender-billed Xenops** (*Xenops tenuirostris acutirostris*) Xenops Picofino

- 1) RSR Jul 1994, **Loc.**384, Orellana, 275 m; song, with Peruvian Warbling-Antbird and others
- 2) AS Aug 2010, **Loc.**385, Orellana, 250 m; song (XC62119)
- 3) AS Jan 2011, **Loc.**385, Orellana, 250 m; song, with Lawrence's Thrush? (XC70220)

Notes: Now in family Xenopidae.

703. (59.072) **Plain Xenops** (*Xenops minutus*) Xenops Dorsillano

East (*obsoletus*):

- 1) NK Nov 1994, **Loc.**384, Orellana, 275 m; song, with White-shouldered Antbird and others
- 2) DFL Feb 2009, **Loc.**372, Orellana, 250 m; song after playback, with Plain-winged Antshrike, Mouse-colored Antshrike, Cinereous Antshrike, Coraya Wren, Purple-throated Fruitcrow, Zimmer's Flatbill (XC94880)
- 3) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; agitated song and calls, with Plain-winged Antshrike
- 4) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; call (of an immature?), with Thrush-like Antpitta

West (*littoralis*):

- 5) OJ Apr 1997, **Loc.**95, Esmeraldas, 60 m; song at dawn, with Orange-billed Sparrow, Stripe-throated Wren and others; edited

- 6) PMV Dec 1995, **Loc.**113, Esmeraldas, 60 m; song at dawn, with Lineated Woodpecker, Chocó Toucan, Dusky Antbird, Little Tinamou and others
- 7) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; call and agitated song, with Orange-bellied Euphonia, Dusky Antbird, Little Tinamou and others
- 8) JVM May 1998, **Loc.**454, Pichincha, 900 m; call
- 9) OJ Aug 1997, **Loc.**95, Esmeraldas, 60 m; agitated calls and subsong, with Chestnut-backed Antbird, Rosy-faced Parrot, Ruddy Foliage-gleaner, Brown-capped Tyrannulet and others
- 10) OJ Jun 1997, **Loc.**95, Esmeraldas, 80 m; calls of 2 or 3 birds
- 11) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; begging calls of a juvenile, with Western Slaty-Antshrike, Acadian Flycatcher, Bay Wren and others
- 12) AS Jul 2010, **Loc.**402, Pichincha, 450 m; distress call? of apparent adult (XC58958)

Notes: Now in family Xenopidae.

704. (59.073) **Rufous-tailed Xenops** (*Microxenops milleri*) Xenops Colirrufo

- 1) TAP Jul 1983, **Loc.**824, Madre de Dios, Peru, 240 m; song, with unidentified euphonia and others (MLNS31948)
- 2) TAP Jul 1992, **Loc.**597, Pando, Bolivia, alt.?.; song, with Fasciated Antshrike, Dusky-capped Greenlet and others (MLNS80110)
- 3) PKD May 1984, **Loc.**824, Madre de Dios, Peru, 240 m; calls of 2 birds, with Fasciated Antshrike, Eastern Sirystes and others; edited (MLNS82220)
- 4) KVR Jul 1996, **Loc.**780, Loreto, Peru, 120 m; calls of a pair, with Dusky-capped Greenlet, Mouse-colored Antshrike and others; intervals shortened (MLNS96080)

Notes: Formerly in Xenops.

705. (59.074) **Tawny-throated Leaf-tosser** (*Sclerurus mexicanus*) Tirahojas Golianteado

East (*peruvianus*):

- 1) PC Jun 1996, **Loc.**472, Sucumbíos, 220 m; song at dawn, with Gray-fronted Dove and others
- 2) DM Jan 1997, **Loc.**393, Pastaza, 250 m; song, with White-shouldered Antbird, Warbling Antbird, Ochre-striped Antpitta and others
- 3) PC Nov 1999, **Loc.**472, Sucumbíos, 220 m; song after playback, with calls of unidentified antbird
- 4) NK Aug 2002, **Loc.**289, Morona-Santiago, 1600 m; call, with Rufous-breasted Antthrush
- 5) NK Apr 2005, **Loc.**349, Napo, 1175 m; call, with Bicolored Antbird
- 6) AS Aug 2011, **Loc.**501, Zamora-Chinchipec, 950 m; call, with Collared Trogon and Zimmer's Antbird (XC86359)

West (*obscurior*):

- 7) OJ Mar 1997, **Loc.**95, Esmeraldas, 80 m; song; interval shortened
- 8) OJ Mar 1997, **Loc.**95, Esmeraldas, 120 m; song of 2 birds
- 9) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; song
- 10) OJ Apr 1997, **Loc.**95, Esmeraldas, 100 m; song after playback, with Chestnut-backed Antbird, Rufous Mourner and others

- 11) OJ Nov 1999, **Loc.**121, Esmeraldas, 110 m; call; edited
- 12) KSB Sep 1998, **Loc.**134, Esmeraldas, 550 m; call and alarm call of 2 birds after playback, with Blue-crowned Manakin; interval shortened

Notes: Now in family Scleruridae.

706. (59.075) **Gray-throated Leaf Tosser** (*Sclerurus albigularis zamorae*) Tirahojas Goligris

- 1) NK Mar 2005, **Loc.**349, Napo, 1175 m; song, with White-throated Toucan
- 2) AS Jan 2011, **Loc.**334, Napo, 1300 m; song, with White-crowned Manakin and others (XC72494)
- 3) NK Mar 2005, **Loc.**349, Napo, 1175 m; song, alarm call, and call, with Russet-backed Oropendola, Short-tailed Antthrush and others
- 4) NK Jan 2002, **Loc.**290, Morona-Santiago, 1000 m; song of a male after playback, with Plumbeous Pigeon and Short-tailed Antthrush
- 5) JN Aug 2002, **Loc.**289, Morona-Santiago, 1250 m; alternate song, with frog; looped
- 6) JN Aug 2002, **Loc.**289, Morona-Santiago, 1250 m; calls; looped
- 7) ML Sep 1994, **Loc.**495, Zamora-Chinchipe, 1000 m; call
- 8) JN Aug 2002, **Loc.**289, Morona-Santiago, 1250 m; alarm call; looped
- 9) NK Sep 2005, **Loc.**349, Napo, 1175 m; alarm call, with Plumbeous Pigeon and Rufous-winged Antwren; looped

Notes: Now in family Scleruridae.

707. (59.076) **Short-billed Leaf Tosser** (*Sclerurus ruficularis brunnescens*) Tirahojas Piquicorto

- 1) PC Oct 1989, **Loc.**472, Sucumbíos, 220 m; song, with Olive-backed Foliage-gleaner, Black-faced Antbird, Ruddy Pigeon, Plumbeous Pigeon, Purple-throated Fruitcrow, Violaceous Jay, Gilded Barbet and others
- 2) NA Apr 2001, **Loc.**471, Sucumbíos, 250 m; song, with Violaceous Jay, White-throated Toucan, Yellow-rumped Cacique and Plain-winged Antshrike (XC6728)
- 3) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; song; looped
- 4) TB Jan 2011, **Loc.**385, Orellana, 280 m; song (after playback?), with Lawrence's Thrush? (XC77036)
- 5) JVM May 1995, **Loc.**379, Orellana, 220 m; calls and song after playback
- 6) AS Aug 2010, **Loc.**385, Orellana, 250 m; call and song, with Olive-backed Foliage-gleaner and others (XC61832)
- 7) JVM May 1995, **Loc.**379, Orellana, 220 m; calls, with White-throated Toucan

Notes: Now in family Scleruridae.

708. (59.077) **Black-tailed Leaf Tosser** (*Sclerurus caudacutus brunneus*) Tirahojas Colinegro

- 1) JVM Aug 1991, **Loc.**472, Sucumbíos, 220 m; song (2 types)
- 2) PC Jan 1995, **Loc.**474, Sucumbíos, 200 m; song
- 3) ML Jan 2004, **Loc.**471, Sucumbíos, 220 m; song at dawn, with oropendolas
- 4) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; song at dawn, with Mouse-colored Antshrike, Blue-crowned Motmot and others

- 5) AS Jan 2011, **Loc.**385, Orellana, 250 m; song of 2 birds (XC70272)
- 6) AS Aug 2010, **Loc.**385, Orellana, 250 m; song, with Black-faced Antbird and Black-faced Antthrush; looped (XC61826)
- 7) ML Sep 1994, **Loc.**472, Sucumbíos, 220 m; call, with Ruddy Pigeon
- 8) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; call
- 9) AS Aug 2010, **Loc.**385, Orellana, 250 m; call, with Plumbeous Pigeon, Black-faced Antthrush and Amazonian White-tailed Trogon (XC61828)

Notes: Now in family Scleruridae.

709. (59.078) **Scaly-throated Leaf-tosser** (*Sclerurus guatemalensis salvini*) Tirahojas Goliescamado

- 1) CV Oct 2009, **Loc.**402, Pichincha, 600 m; song, with Chestnut-backed Antbird and Red-faced Spinetail? (XC40575)
- 2) OJ Apr 2001, **Loc.**123, Esmeraldas, 100 m; song, with Dagua Thrush and others;
- 3) OJ Apr 2009, **Loc.**82, Esmeraldas, 100 m; song; looped
- 4) OJ Aug 1998, **Loc.**108, Esmeraldas, 60 m; alternate song, with Mealy Amazon; looped
- 5) NK Jul 1992, **Loc.**147, Guayas, 620 m; alternate song; looped
- 6) OJ Aug 1999, **Loc.**112, Esmeraldas, 60 m; call; edited
- 7) NA Dec 2006, **Loc.**408, Pichincha, 860 m; call at dusk, with insects; looped (XC9173)
- 8) PMV Jun 1998, **Loc.**105, Esmeraldas, 50 m; agitated calls of two birds
- 9) OJ Mar 2001, **Loc.**120, Esmeraldas, 90 m; agitated calls, with Streak-chested Antpitta

Notes: Now in family Scleruridae.

710. (59.079) **Sharp-tailed Streamcreeper** (*Lochmias nematura sororia*) Riachuelero

- 1) AS Aug 2010, **Loc.**467, Sucumbíos, 1300 m; song (XC61281)
- 2) JVM Apr 2002, **Loc.**545, Zamora-Chinchipe, 700 m; song at dawn
- 3) JVM Apr 2002, **Loc.**545, Zamora-Chinchipe, 700 m; song
- 4) TB Feb 2011, **Loc.**334, Napo, 1450 m; song after playback (XC98256)
- 5) JVG Nov 2009, **Loc.**324, Napo, 1900 m; song after playback of calls
- 6) NK Apr 2005, **Loc.**349, Napo, 1175 m; call
- 7) AS Aug 2010, **Loc.**467, Sucumbíos, 1300 m; call (XC61282)
- 8) TB Feb 2011, **Loc.**334, Napo, 1450 m; call, with Russet-backed Oropendola? (XC98123)

711. (60.001) **Tyrannine Woodcreeper** (*Dendrocincla tyrannina tyrannina*) Trepatroncos Tiranino

East:

- 1) ML Sep 1996, **Loc.**324, Napo, 2000 m; song
- 2) NK Sep 2006, **Loc.**526, Zamora-Chinchipe, 1700 m; song
- 3) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song
- 4) ML Nov 1996, **Loc.**324, Napo, 2000 m; song-like call after playback
- 5) JN Feb 1997, **Loc.**327, Napo, 2200 m; call after playback
- 6) NK Nov 2003, **Loc.**324, Napo, 2050 m; call; looped

7) JN Mar 1997, **Loc.327**, Napo, 2200 m; call after playback

West:

8) JVM Mar 1998, **Loc.427**, Pichincha, 2300 m; song, with Gray-breasted Wood-Wren, Golden-headed Quetzal, Russet-crowned Warbler and others; interval shortened

9) NK Aug 1998, **Loc.28**, Carchi, 2350 m; song, with Long-tailed Antbird, Spillmann's Tapaculo and others

10) PMV Nov 2006, **Loc.427**, Pichincha, 2000 m; call, with Orange-bellied Euphonia, Plumbeous Pigeon, Lineated Foliage-gleaner and others; interval shortened

11) JVM Mar 1998, **Loc.434**, Pichincha, 1700 m; call after playback

12) OJ Aug 2006, **Loc.126**, Esmeraldas, 3200 m; call, with frogs and others

712. (60.002) Plain-brown Woodcreeper (*Dendrocincla fuliginosa*) Trepatroncos Pardo

East (*neglecta*):

1) NK Sep 1996, **Loc.390**, Pastaza, 600 m; song; looped

2) JVM Jan 2004, **Loc.339**, Napo, 1275 m; song; looped

3) DFL Feb 2010, **Loc.471**, Sucumbíos, 250 m; song; looped (XC95635)

4) JVM Jan 2004, **Loc.339**, Napo, 1135 m; long song

5) JVM Sep 1991, **Loc.472**, Sucumbíos, 220 m; long song

6) JVM Dec 1995, **Loc.469**, Sucumbíos, 230 m; long song

7) DFL Jul 2001, **Loc.790**, Loreto, Peru, 140 m; call; edited

West (*ridgwayi*):

8) OJ Aug 1997, **Loc.95**, Esmeraldas, 80 m; song, with Bronze-winged Parrot and Stripe-throated Wren; looped

9) OJ Sep 1997, **Loc.96**, Esmeraldas, 300 m; song, with Chestnut-backed Antbird

10) NK Oct 1991, **Loc.458**, Pichincha, 700 m; song; looped

11) OJ Mar 2001, **Loc.119**, Esmeraldas, 100 m; excited song

12) NA Feb 2001, **Loc.414**, Pichincha, 800 m; long song (XC6676)

13) OJ Sep 1997, **Loc.96**, Esmeraldas, 300 m; long song, with Ornate Flycatcher?, toad, Checker-throated Antwren and others

14) AS Dec 2007, **Loc.69**, El Oro, 700 m; long song; edited (XC17701)

15) JVM Mar 1998, **Loc.434**, Pichincha, 1500 m; call

16) PMV Apr 2001, **Loc.125**, Esmeraldas, 235 m; calls of 2-3 birds, with Bicolored Antbird and Spotted Antbird

17) NA Jun 2010, **Loc.408**, Pichincha, 820 m; call, with Scale-crested Pygmy-Tyrant, Slaty-capped Flycatcher, Chocó Tyrannulet and Ornate Flycatcher (XC54661)

18) SO Sep 2006, **Loc.139**, Guayas, 25 m; call from 1 of 2 quarreling birds at antswarm (XC43640)

19) OJ Apr 2001, **Loc.123**, Esmeraldas, 350 m; calls of a juvenile, with frogs

713. (60.003) White-chinned Woodcreeper (*Dendrocincla merula bartletti*) Trepatroncos Barbiblanco

1) AS Jun 2011, **Loc.697**, Vaupes, Colombia, 190 m; song (not at antswarm) (XC81443)

- 2) RCH Oct 2009, **Loc.**815, Madre de Dios, Peru, 290 m; song and call (XC40360)
- 3) BJO Jul 2002, **Loc.**598, Pando, Bolivia, 140 m; song of at least 2 birds flushed from antswarm (MLNS135002)
- 4) AR Jul 2009, **Loc.**622, Amazonas, Brazil, 30 m; call, with Black-tailed Trogon (XC38663)
- 5) DFL Jun 2001, **Loc.**799, Loreto, Peru, 165 m; calls at an antswarm, with call of Bicolored Antbird
- 6) CAM Aug 1998, **Loc.**619, Amazonas, Brazil, 40 m; calls at an antswarm, with Screaming Piha and others (MLNS112882)
- 7) MI Sep 1987, **Loc.**821, Madre de Dios, Peru, 260 m; calls at an antswarm, with unidentified antbird; looped (MLNS39522)
- 8) JFV date?, **Loc.**389, Pastaza, 230 m; call from trunk on the ground (XC83272)

714. (60.004) **Long-tailed Woodcreeper** (*Deconychura longicauda*) Trepatroncos Colilargo

Eastern lowlands (*pallida*):

- 1) PC Jan 1995, **Loc.**474, Sucumbíos, 200 m; song after playback (similar to natural), with Dusky-capped Greenlet, Dwarf Tyrant-Manakin and others
- 2) JVM Nov 2003, **Loc.**360, Napo, 480 m; song 10 minutes after playback (like natural); looped
- 3) CAM Aug 2000, **Loc.**621, Amazonas, Brazil, 20 m; song after whistled imitation, with Yellow-rumped Cacique, frogs and others (MLNS127336)
- 4) JVM Nov 2003, **Loc.**360, Napo, 480 m; vocalizations of an agitated bird after playback

Eastern foothills (*connectens*):

- 5) JVM Jun 1999, **Loc.**339, Napo, 1200 m; song, with Chestnut-tipped Toucanet; looped
- 6) JN Aug 2002, **Loc.**289, Morona-Santiago, 1465 m; song; interval shortened
- 7) JN Aug 2002, **Loc.**289, Morona-Santiago, 1450 m; long songs of an excited pair, with Channel-billed Toucan and others; edited

Notes: Not yet formally split, but foothill connectens and lowland pallida (with zimmeri) vocally distinct from each other, from nominate of Guianas, and from C. American group.

715. (60.005) **Spot-throated Woodcreeper** (*Deconychura stictolaema secunda*) Trepatroncos Golipunteado

- 1) NK Oct 1994, **Loc.**384, Orellana, 275 m; song; looped
- 2) NK Oct 1994, **Loc.**384, Orellana, 275 m; song after playback; intervals shortened

716. (60.006) **Wedge-billed Woodcreeper** (*Glyphorynchus spirurus*) Trepatroncos Piquicuña

East (*castelnaudii*):

- 1) JVM May 2005, **Loc.**375, Orellana, 235 m; song at dawn, with Citron-bellied Attila and Rusty-belted Tapaculo
- 2) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; song, with Dwarf Tyrant-Manakin, Amazonian White-tailed Trogon and others
- 3) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; song, with Eastern Sirystes and others
- 4) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; song in late afternoon, with Gray Antbird, Black-faced Antthrush and others

- 5) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; call, with Piratic Flycatcher
- 6) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; call, with Spot-winged Antshrike, Striated Antthrush and others

West (*sublestus*):

- 7) JVM May 1998, **Loc.**454, Pichincha, 850 m; song at dawn, with Ruddy Quail-Dove and others
- 8) OJ Aug 1997, **Loc.**95, Esmeraldas, 130 m; song; intervals shortened
- 9) WH Aug 2006, **Loc.**146, Guayas, 250 m; call and song, with Spotted Nightingale-Thrush (XC10365)
- 10) OJ Jun 1996, **Loc.**95, Esmeraldas, 70 m; call, with Broad-billed Motmot and others
- 11) OJ Sep 1997, **Loc.**95, Esmeraldas, 400 m; call and take-off calls
- 12) OJ Apr 2001, **Loc.**123, Esmeraldas, 350 m; calls; edited
- 13) OJ Sep 2009, **Loc.**84, Esmeraldas, 320 m; calls of a pair
- 14) PMV Jun 1996, **Loc.**113, Esmeraldas, 70 m; begging calls of a fledgling
- 15) PMV May 2001, **Loc.**121, Esmeraldas, 350 m; begging calls of a nestling

717. (60.007) Olivaceous Woodcreeper (*Sittasomus griseicapillus*) Trepatroncos Oliváceo

East (*amazonus*):

- 1) ML Jan 1997, **Loc.**341, Napo, 1080 m; song, with Russet-backed Oropendola
- 2) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; song, with White-throated Toucan and Lawrence's Thrush
- 3) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; song, with Channel-billed Toucan; looped
- 4) JVM Jan 2004, **Loc.**339, Napo, 1135 m; song
- 5) JVM Jan 2004, **Loc.**342, Napo, 1275 m; song, with Golden-faced Tyrannulet
- 6) JVM Jun 1999, **Loc.**339, Napo, 1300 m; song; looped

West (*aequatorialis*):

- 7) PC Sep 1991, **Loc.**262, Los Ríos, 70 m; song; intervals shortened to less than half
- 8) JVM Sep 1998, **Loc.**244, Loja, 1700 m; song, with Smoke-colored Pewee
- 9) JVM Mar 2003, **Loc.**139, Guayas, 50 m; call (long rattle), with Plain Antvireo and others; intervals halved
- 10) KSB Jan 2003, **Loc.**267, Manabí, 150 m; calls, with Ecuadorian Thrush; edited and looped

718. (60.008) Long-billed Woodcreeper (*Nasica longirostris*) Trepatroncos Piquilargo

- 1) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song, with Amazonian Barred-Woodcreeper, Buff-throated Woodcreeper and others; intervals halved
- 2) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; song
- 3) RSR Dec 1990, **Loc.**381, Orellana, 200 m; song
- 4) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; song
- 5) JVM May 1996, **Loc.**383, Orellana, 235 m; song, with Black-faced Antbird, White-winged Becard, Cinereous Antshrike, Amazonian Violaceous Trogon, Rusty-belted Tapaculo, Gray Antwren and others
- 6) JVM May 1996, **Loc.**383, Orellana, 235 m; song, with White-winged Becard, Plain-winged Antshrike and others; edited

- 7) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; song of an agitated bird
- 8) JVM May 1995, **Loc.**379, Orellana, 220 m; song and 'chatter' call, with Yellow-rumped Cacique, Great Kiskadee and others
- 9) JVM May 1995, **Loc.**379, Orellana, 220 m; song and 'chatter' call, with Ruddy and Pale-vented Pigeons and others
- 10) NK Dec 1995, **Loc.**375, Orellana, 235 m; alarm call
- 11) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; calls and flight call after playback, with Undulated Tinamou and others

719. (60.009) **Cinnamon-throated Woodcreeper** (*Dendrexetastes rufigula devillei*) Trepatroncos Golicanelo

- 1) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; song at dawn; interval halved
- 2) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song at dusk; interval halved
- 3) AS Jan 2011, **Loc.**385, Orellana, 250 m; song, with Plumbeous Pigeon (XC70294)
- 4) RSR Jul 1988, **Loc.**366, Napo/Sucumbíos, alt.?; duet and calls at dawn, with Pauraque
- 5) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; duet
- 6) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; flight call

720. (60.010) **Bar-bellied Woodcreeper** (*Hylexetastes stresemanni*) Trepatroncos de Stresemann

- 1) JVM Aug 1992, **Loc.**468, Sucumbíos, 210 m; song at dawn, with White-throated Toucan and Undulated Tinamou; looped
- 2) JVM Aug 1992, **Loc.**468, Sucumbíos, 210 m; call and song after playback

Notes: These recordings (made with B. M. Whitney) remain the only records of the species from Ecuador. Subspecies uncertain.

721. (60.011) **Strong-billed Woodcreeper** (*Xiphocolaptes promeropirhynchus*) Trepatroncos Piquifuerte Eastern lowlands (*orenocensis*):

- 1) TAP Jun 1983, **Loc.**780, Loreto, Peru, 125 m; song at dawn, with Rufous Motmot (MLNS30935)
- 2) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; song; edited
- 3) MBR Aug 1985, **Loc.**794, Loreto, Peru, 150 m; song (MLNS37438)
- 4) RSR Mar 1991, **Loc.**476, Sucumbíos, 190 m; song (after playback?)

Eastern foothills (*orenocensis*?, pace of song faster than in lowlands)

- 5) NK Jan 2002, **Loc.**290, Morona-Santiago, 650 m; song, with Lined Forest-Falcon and unidentified euphonia
- 6) JVM Jan 2004, **Loc.**337, Napo, 1135 m; song at dawn
- 7) NK Jan 2002, **Loc.**290, Morona-Santiago, 940 m; song; looped
- 8) NK Sep 2005, **Loc.**336, Napo, 1100 m; song of a male after playback, with Channel-billed Toucan; looped
- 9) NK Aug 2002, **Loc.**289, Morona-Santiago, 1450 m; call and song
- 10) TB Jan 2011, **Loc.**334, Napo, 1450 m; call after playback (XC98035)

11) NK Apr 2007, **Loc.497**, Zamora-Chinchiipe, 900 m; alarm call and calls of 2 birds (pair?) after playback, with White-breasted Wood-Wren, Slate-colored Grosbeak and others

Eastern highlands (*promeropirhynchus*):

12) ML Jun 2008, **Loc.327**, Napo, 2200 m; song; looped

13) NK Mar 2006, **Loc.520**, Zamora-Chinchiipe, 2580 m; song, with White-throated Quail-Dove

14) ML Apr 2008, **Loc.327**, Napo, 2150 m; call

15) ML Mar 2009, **Loc.327**, Napo, 2250 m; call after playback

Western highlands (*promeropirhynchus*):

16) NK Aug 1990, **Loc.178**, Imbabura, 2800 m; song; looped

17) PMV Nov 2006, **Loc.427**, Pichincha, 2000 m; song

18) LN Jun 1996, **Loc.427**, Pichincha, 2300 m; song

19) NK Aug 1997, **Loc.46**, Cotopaxi, 2300 m; calls of a pair

20) NK Aug 1997, **Loc.46**, Cotopaxi, 2300 m; calls of a pair, with Turquoise Jay and others

21) ML Mar 1998, **Loc.427**, Pichincha, 2250 m; calls after playback, with Russet-crowned Warbler, Gray-breasted Wood-Wren, Chestnut-crowned Antpitta and others

22) SW Jun 2009, **Loc.427**, Pichincha, 2250 m; alarm call after playback; looped (XC35343)

Southwestern lowlands (*crassirostris*):

23) NK Feb 1991, **Loc.251**, Loja, 650 m; song near nest, with Whooping Motmot, Gray-and-gold Warbler, White-tipped Dove, Rufous-winged Tyrannulet, Pale-browed Tinamou and others

722. (60.012) **Amazonian Barred-Woodcreeper** (*Dendrocolaptes certhia radiolatus*) Trepatroncos
Barreteado de Amazonia

1) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; song, with Yellow-rumped Cacique; edited

2) RSR Jan 1995, **Loc.384**, Orellana, 275 m; song at dawn

3) ML Jan 1995, **Loc.472**, Sucumbíos, 220 m; song at dawn

4) NK Jul 1994, **Loc.384**, Orellana, 275 m; song

5) JVM May 1996, **Loc.383**, Orellana, 235 m; song; looped

6) PC Dec 1990, **Loc.476**, Sucumbíos, 190 m; calls after playback

7) AS Aug 2011, **Loc.501**, Zamora-Chinchiipe, 950 m; agitated calls (XC86500)

8) DFL Feb 2007, **Loc.471**, Sucumbíos, 220 m; agitated calls after playback

723. (60.013) **Northern Barred-Woodcreeper** (*Dendrocolaptes sanctithomae colombianus*) Trepatroncos
Barreteado de America Central

1) OJ Mar 1997, **Loc.95**, Esmeraldas, 70 m; song, with frogs, Broad-billed Motmot and others; interval shortened

2) OJ Apr 1997, **Loc.95**, Esmeraldas, 130 m; song; interval shortened

3) OJ Aug 1998, **Loc.108**, Esmeraldas, 60 m; duet, with Broad-billed Motmot, Short-tailed Nighthawk, Purple-chested Hummingbird? and Chestnut-backed Antbird

4) OJ Sep 2009, **Loc.84**, Esmeraldas, 320 m; agitated song

- 5) AS Feb 2012, **Loc.95**, Esmeraldas, 300 m; agitated calls and song of 2 birds, with Streak-chested Antpitta (XC96600)
- 6) OJ Apr 1997, **Loc.95**, Esmeraldas, 120 m; agitated calls
- 7) NK Oct 2005, **Loc.128**, Esmeraldas, 400 m; call after playback, with frog; looped

724. (60.014) **Black-banded Woodcreeper** (*Dendrocolaptes picumnus validus*) Trepatroncos Ventribandeado

- 1) JVM Mar 1994, **Loc.471**, Sucumbíos, 220 m; songs of 2 birds at dawn; interval halved
- 2) JVM May 1995, **Loc.379**, Orellana, 220 m; songs of 2 birds, with Yellow-crowned Tyrannulet, Ochre-striped Antpitta and others
- 3) AS Aug 2010, **Loc.385**, Orellana, 250 m; song, with Forest Elaenia, White-throated Toucan, Brownish Twistwing, White-shouldered Antbird and Yellow-rumped Cacique (XC61359)
- 4) PC Aug 1995, **Loc.472**, Sucumbíos, 220 m; songs of a pair, natural (first song) and after playback, with Buff-throated Woodcreeper
- 5) JVM Nov 1993, **Loc.471**, Sucumbíos, 220 m; alarm call
- 6) JVM May 1995, **Loc.379**, Orellana, 220 m; calls of an agitated pair

725. (60.015) **Straight-billed Woodcreeper** (*Dendroplex picus*) Trepatroncos Piquirrecto

- 1) AvdB Feb 1981, **Loc.470**, Sucumbíos, 255 m; song, with Social Flycatcher (MLNS28552)
- 2) MBR Mar 1991, **Loc.476**, Sucumbíos, 190 m; song at 06:30 AM, with Thrush-like Wren and Russet-backed Oropendola (MLNS77701)
- 3) JVM May 1995, **Loc.379**, Orellana, 220 m; song (2 types), with frog
- 4) NK Jan 1996, **Loc.375**, Orellana, 230 m; song, with Buff-throated Woodcreeper; edited
- 5) PC Nov 1995, **Loc.472**, Sucumbíos, 220 m; song, with White-throated Toucan and others
- 6) JVM Nov 2003, **Loc.375**, Orellana, 230 m; song at dawn, with Boat-billed Heron and Black-fronted Nunbird?
- 7) PC Mar 1991, **Loc.476**, Sucumbíos, 190 m; song, with Scarlet-crowned Barbet and others
- 8) RSR Mar 1991, **Loc.476**, Sucumbíos, 190 m; duet, with Yellow-rumped Cacique

Notes: For many years in Xiphorhynchus. Subspecies in Ecuador either picus or peruvianus.

726. (60.016) **Striped Woodcreeper** (*Xiphorhynchus obsoletus palliatus*) Trepatroncos Listado

- 1) PC Dec 1996, **Loc.393**, Pastaza, 250 m; song, with Violaceous Jay and others
- 2) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; song, with Cocha Antshrike, Buff-breasted Wren, Red Howler Monkey (*Alouatta seniculus*) and others
- 3) AS Aug 2010, **Loc.385**, Orellana, 250 m; song, with Plumbeous Pigeon (XC61539)
- 4) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; song, with Violaceous Jay
- 5) JVM Mar 1994, **Loc.471**, Sucumbíos, 220 m; song, with Gray-fronted Dove; looped
- 6) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; song, with Yellow-rumped Cacique; looped
- 7) JVM May 1995, **Loc.379**, Orellana, 220 m; song, with Lesser Kiskadee; interval shortened
- 8) DFL Jul 2009, **Loc.471**, Sucumbíos, 220 m; call; edited (XC94995)

- 727.** (60.017) **Ocellated Woodcreeper** (*Xiphorhynchus ocellatus napensis*) Trepatroncos Ocelado
- 1) DFL Jul 2001, **Loc.790**, Loreto, Peru, 140 m; song(?), with Frog, Grayish Elaenia, Mouse-colored Antshrike and others
 - 2) DFL Jul 2001, **Loc.790**, Loreto, Peru, 140 m; song(?), with Black-throated Trogon
 - 3) PC Oct 2004, **Loc.375**, Orellana, 230 m; song of an agitated bird, with Black-tailed Trogon and others
 - 4) PC Oct 2004, **Loc.375**, Orellana, 230 m; song of an agitated bird, with Buff-breasted Wren, Yellow-rumped Cacique and others
 - 5) DFL Jul 2001, **Loc.790**, Loreto, Peru, 140 m; call (song of an agitated bird?), with Double-banded Pygmy-Tyrant
 - 6) NK Jan 2002, **Loc.290**, Morona-Santiago, 1000 m; calls of a presumed pair, with Scaled Antpitta and others
 - 7) NK Jan 2002, **Loc.290**, Morona-Santiago, 1000 m; duet/calls of a presumed pair after playback; edited
 - 8) BMW Jan 1998, **Loc.291**, Morona-Santiago, 450 m; call
 - 9) NK Jul 2004, **Loc.360**, Napo, 480 m; call

Notes: Some split Andean forms as Tschudi's W. (X. chunchotambo) and include napensis.

- 728.** (60.018) **Elegant Woodcreeper** (*Xiphorhynchus elegans ornatus*) Trepatroncos Elegante
- 1) NK Jan 1992, **Loc.472**, Sucumbíos, 220 m; song
 - 2) PC Oct 1994, **Loc.375**, Orellana, 235 m; song (at dawn); looped
 - 3) JVM May 1996, **Loc.383**, Orellana, 235 m; song, with Plain-winged Antshrike and Gray Antwren
 - 4) SO Jun 2007, **Loc.374**, Orellana, 250 m; song (XC17717)
 - 5) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; agitated song
 - 6) JVM May 1995, **Loc.471**, Sucumbíos, 220 m; call and song, with White-necked Thrush and calls of Russet-backed Oropendola
 - 7) ML Mar 2008, **Loc.471**, Sucumbíos, 220 m; call after playback, with Undulated Tinamou and Blue-crowned Motmot

Notes: Split from Spix's W. (X. spixii).

- 729.** (60.019) **Buff-throated Woodcreeper** (*Xiphorhynchus guttatus guttatoides*) Trepatroncos Golianteado
- 1) JVM Nov 1992, **Loc.472**, Sucumbíos, 220 m; song; edited
 - 2) PC Oct 2004, **Loc.375**, Orellana, 235 m; song at dawn; edited
 - 3) JVM Dec 1995, **Loc.469**, Sucumbíos, 230 m; song, with Undulated Tinamou
 - 4) JVM May 2005, **Loc.375**, Orellana, 235 m; call at dawn; looped
 - 5) JVM May 1995, **Loc.379**, Orellana, 220 m; call
 - 6) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; call
 - 7) NK Feb 2009, **Loc.360**, Napo, 370 m; call
 - 8) JVM Mar 1994, **Loc.471**, Sucumbíos, 220 m; call, with Cobalt-winged Parakeet and song of Olivaceous Woodcreeper

Notes: By some split as *Lafresnaye's W. (X. guttatoides)*.

- 730.** (60.020) **Black-striped Woodcreeper** (*Xiphorhynchus lachrymosus lachrymosus*) Trepatroncos Pinto
- 1) OJ May 2001, **Loc.113**, Esmeraldas, 70 m; long song, with Lemon-rumped Tanager, Dusky Antbird and others
 - 2) OJ Dec 1999, **Loc.76**, Esmeraldas, 5 m; long song, with Dusky Pigeon; 2nd interval shortened
 - 3) OJ Aug 1996, **Loc.95**, Esmeraldas, 60 m; long song
 - 4) OJ May 2001, **Loc.113**, Esmeraldas, 70 m; calls and song of a pair
 - 5) OJ Aug 1997, **Loc.95**, Esmeraldas, 70 m; song, with Tawny-faced Quail; looped
 - 6) OJ Nov 1996, **Loc.95**, Esmeraldas, 70 m; song, with White-ringed Flycatcher, Pallid Dove and others; looped
 - 7) OJ Sep 2009, **Loc.82**, Esmeraldas, 100 m; song; looped
 - 8) OJ Jul 1997, **Loc.95**, Esmeraldas, 130 m; song, with Great Tinamou and frogs; looped
 - 9) OJ Jun 1997, **Loc.95**, Esmeraldas, 130 m; call
 - 10) OJ Sep 2009, **Loc.82**, Esmeraldas, 100 m; calls of a pair
 - 11) PMV Oct 1999, **Loc.95**, Esmeraldas, 220 m; call, with Chocó Trogon, Bay Wren? and Dusky Pigeon; looped
 - 12) OJ Jun 1997, **Loc.95**, Esmeraldas, 130 m; agitated calls, with Western Woodhaunter, White-flanked Antwren, Orange-bellied Euphonia, Tawny-faced Gnatwren and others
 - 13) OJ Aug 1996, **Loc.95**, Esmeraldas, 70 m; calls of a pair
 - 14) PMV Nov 1999, **Loc.118**, Esmeraldas, 300 m; begging calls of a juvenile, with Chestnut-backed Antbird, Short-billed Antwren, Tawny-crested Tanager and others
- 731.** (60.021) **Spotted Woodcreeper** (*Xiphorhynchus erythropygius aequatorialis*) Trepatroncos Manchado
- 1) TAP Jan 1991, **Loc.275**, Manabí, alt.?.; song and call, with Yellow-rumped Cacique? (MLNS69568)
 - 2) NK Feb 1992, **Loc.85**, Esmeraldas, 450 m; song, with Slate-colored Grosbeak
 - 3) PMV Nov 2000, **Loc.89**, Esmeraldas, 120 m; song, with Tawny-crested Tanager, Fulvous-vented Euphonia?, Lemon-spectacled Tanager and others
 - 4) OJ Feb 1997, **Loc.95**, Esmeraldas, 130 m; song, with Great Tinamou, Lemon-spectacled Tanager and others; interval shortened
 - 5) NK Aug 1991, **Loc.397**, Pichincha, 775 m; song, with frog
 - 6) PC Oct 1988, **Loc.454**, Pichincha, 800 m; song of 2 birds after playback
 - 7) ML Mar 1995, **Loc.434**, Pichincha, 1200 m; subsong, with House Wren and others
 - 8) ML Jan 1996, **Loc.434**, Pichincha, 1200 m; call, with frog and others
 - 9) OJ May 2001, **Loc.114**, Esmeraldas, 90 m; calls, with Broad-billed Sapayoa, Black-striped Woodcreeper and others
 - 10) OJ Jun 1997, **Loc.95**, Esmeraldas, 400 m; agitated calls
 - 11) PMV Feb 2006, **Loc.100**, Esmeraldas, 1100 m; calls, with Orange-bellied Euphonia
 - 12) PMV Feb 2006, **Loc.100**, Esmeraldas, 1100 m; calls, with frog and others; edited

- 13) OJ Aug 1997, **Loc.95**, Esmeraldas, 70 m; call at dusk, with frog and Great Tinamou; intervals shortened
- 14) NK Sep 1990, **Loc.67**, El Oro, 900 m; call
- 15) PMV Jul 1999, **Loc.95**, Esmeraldas, 130 m; agitated calls of a pair, with Lemon-spectacled Tanager, Blue-crowned Manakin, White-breasted Wood-Wren, Tawny-crowned Greenlet and others
- 16) NK Feb 1992, **Loc.85**, Esmeraldas, 450 m; begging and contact calls of a juvenile, with White-breasted Wood-Wren, Dusky Pigeon and others; edited

732. (60.022) Olive-backed Woodcreeper (*Xiphorhynchus triangularis triangularis*) Trepatroncos Dorsioliváceo

- 1) PC Nov 1999, **Loc.324**, Napo, 2050 m; song, with Russet-crowned Warbler and others
- 2) TB Feb 2011, **Loc.334**, Napo, 1450 m; calls and song from 2 birds (a pair?); last interval shortened (XC98103)
- 3) ML Nov 2006, **Loc.324**, Napo, 2000 m; song, with Gray-breasted Wood-Wren
- 4) ML Sep 1996, **Loc.324**, Napo, 2000 m; call and song after playback, with White-bellied Antpitta
- 5) ML Dec 1997, **Loc.298**, Morona-Santiago, 2250 m; song after playback
- 6) ML Apr 2008, **Loc.324**, Napo, 2050 m; song and call of foraging pair, with Cinnamon Flycatcher, Brown-capped Vireo and Sulphur-bellied Tyrannulet
- 7) NK Feb 2004, **Loc.513**, Zamora-Chinchipe, 2100 m; calls and song of 2 birds (a pair?)
- 8) ML Dec 1999, **Loc.324**, Napo, 2050 m; call at dusk
- 9) JVM Feb 2004, **Loc.328**, Napo, 1700 m; calls at dusk; edited
- 10) ML Apr 2008, **Loc.324**, Napo, 2000 m; calls of a pair, with Orange-bellied Euphonia and others; intervals shortened
- 11) ML Nov 2000, **Loc.324**, Napo, 2050 m; calls of a foraging bird
- 12) JN Aug 2002, **Loc.289**, Morona-Santiago, 1400 m; alarm calls of a pair
- 13) CV Jun 2001, **Loc.491**, Zamora-Chinchipe, 1500 m; calls of a foraging bird, with Slate-throated Whitestart and others (XC16423)

733. (60.023) Streak-headed Woodcreeper (*Lepidocolaptes souleyetii*) Trepatroncos Cabecirrayado Northwest (*esmeraldae*):

- 1) ML May 1998, **Loc.454**, Pichincha, 850 m; song, with Bay Wren and others
- 2) PMV May 1996, **Loc.95**, Esmeraldas, 60 m; song, with Lesser Greenlet, Dusky Antbird and others; first interval shortened
- 3) PMV Nov 1996, **Loc.95**, Esmeraldas, 60 m; agitated song, with Pacific Antwren, Great Antshrike, Yellow-rumped Flycatcher, Piratic Flycatcher and others; edited
- 4) OJ Apr 1997, **Loc.95**, Esmeraldas, 60 m; calls and song
- 5) PMV Jan 1997, **Loc.95**, Esmeraldas, 60 m; calls of pair
- 6) OJ Apr 1997, **Loc.95**, Esmeraldas, 60 m; calls from a family group, with Yellow-rumped Tanager, Rusty-winged Flycatcher, Pacific Antwren, domestic fowl and others

Southwest (*souleyetii*):

- 7) JVM Mar 1999, **Loc.**253, Loja, 150 m; song at dawn
- 8) JVM Apr 2002, **Loc.**234, Loja, 600 m; song, with Watkin's Antpitta; looped
- 9) JVM Feb 1999, **Loc.**234, Loja, 600 m; song and call
- 10) RSR Apr 1993, **Loc.**252, Loja, 150 m; calls and songs of 2 birds; edited
- 11) JVM May 2002, **Loc.**246, Loja, 550 m; calls, with White-tipped Dove, Watkins's Antpitta, Streaked Flycatcher, Ecuadorian Trogon and others; edited
- 12) JVM Sep 1998, **Loc.**252, Loja, 150 m; agonistic calls of a pair, with Long-tailed Mockingbird and others

734. (60.024) **Montane Woodcreeper** (*Lepidocolaptes lacrymiger*) Trepatroncos Montano

Extreme southeast (*warscewiczii*):

- 1) NK Sep 2006, **Loc.**526, Zamora-Chinchi, 1700 m; song

East and west (*aequatorialis*):

- 2) JVM Nov 1996, **Loc.**324, Napo, 2000 m; song at dawn, with Gray-breasted Wood-Wren; looped
- 3) JVM Nov 1996, **Loc.**324, Napo, 2000 m; song, with Emerald Toucanet
- 4) JVM Nov 1996, **Loc.**324, Napo, 2000 m; call notes, with Emerald Toucanet and White-throated Quail-Dove
- 5) ML Apr 1994, **Loc.**324, Napo, 2000 m; call notes or subsong
- 6) ML Feb 2008, **Loc.**324, Napo, 2050 m; calls, with Russet-backed Oropendola
- 7) PMV Nov 2006, **Loc.**427, Pichincha, 1900 m; song, with Andean Solitaire, Lineated Foliage-gleaner, frog and others
- 8) JVM May 1998, **Loc.**427, Pichincha, 2000 m; song, with Masked Flowerpiercer and others; looped at natural interval
- 9) JVM Sep 1998, **Loc.**244, Loja, 1700 m; song, with Rufous-necked Foliage-gleaner, Smoke-colored Pewee, Smoky-brown Woodpecker and others; edited
- 10) NK Aug 1997, **Loc.**28, Carchi, 2350 m; song, with Spillmann's Tapaculo and others
- 11) PMV Nov 2006, **Loc.**427, Pichincha, 1900 m; calls and song of several birds, with Azara's Spinetail, Masked Trogon, Ecuadorian Thrush, Tropical Parula and others
- 12) ML Jun 1997, **Loc.**434, Pichincha, 1700 m; alarm calls and song, with Smoke-colored Pewee, Golden-winged Manakin, Tropical Parula, Gray-breasted Wood-Wren? and others

735. (60.025) **Lineated Woodcreeper** (*Lepidocolaptes albolineatus fuscicapillus*) Trepatroncos Lineado

- 1) JVM Nov 1994, **Loc.**371, Orellana, 235 m; song
- 2) RSR Jan 1994, **Loc.**384, Orellana, 275 m; song, with White-shouldered Antbird, Black-faced Antthrush and various unidentified
- 3) JVM Jan 2004, **Loc.**351, Napo, 750 m; song, with Little Tinamou and others; intervals halved
- 4) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song
- 5) NK Jul 1994, **Loc.**384, Orellana, 275 m; calls and song of an excited bird, with Orange-cheeked Parrot; edited

736. (60.026) **Greater Scythebill** (*Drymotoxeres pucherani*) Picoguadaña Grande

- 1) NK Sep 2005, **Loc.**512, Zamora-Chinchipec, 2400 m; song at dawn
- 2) GHR Dec 1998, **Loc.**218, Loja, 2775 m; song after playback
- 3) GHR Dec 1998, **Loc.**218, Loja, 2775 m; calls and song after playback
- 4) ML Aug 2008, **Loc.**327, Napo, 2250 m; calls of a pair
- 5) ML Aug 2008, **Loc.**327, Napo, 2250 m; calls of a pair, with Black-crested Warbler, Blackish Tapaculo, Common Bush-Tanager and Northern Mountain-Cacique
- 6) ML Aug 2008, **Loc.**327, Napo, 2250 m; calls of a pair, with Common Bush-Tanager and Smoky Bush-Tyrant
- 7) GHR Dec 1998, **Loc.**218, Loja, 2775 m; calls

Notes: Formerly in Campylorhamphus.

737. (60.027) **Red-billed Scythebill** (*Campylorhamphus trochilirostris*) Picoguadaña Piquirrojo

East (*napensis*):

- 1) NK Jul 1994, **Loc.**384, Orellana, 275 m; song, with White-throated Toucan and others
- 2) NA Aug 2005, **Loc.**336, Napo, 1450 m; song from 2 birds (duet?), with Tropical Parula, Plain Antvireo and Lined Antshrike (XC9331)
- 3) ML Sep 1994, **Loc.**472, Sucumbíos, 220 m; song, with Plumbeous Pigeon and Sapphire Quail-Dove
- 4) JVM Oct 1991, **Loc.**472, Sucumbíos, 220 m; song, with Cinereous Antshrike and others
- 5) RSR Jul 1994, **Loc.**384, Orellana, 275 m; song of an immature, with Rusty-belted Tapaculo
- 6) NK Jul 1994, **Loc.**384, Orellana, 275 m; call and subsong

West (*thoracicus*):

- 7) PC Jul 1997, **Loc.**260, Los Ríos, 200 m; song at dawn, with Bright-rumped Attila, Rufous Motmot and others
- 8) JVM Mar 2003, **Loc.**139, Guayas, 50 m; song at dawn, with Plain Antvireo, Ecuadorian Thrush, Boat-billed Flycatcher and others
- 9) OJ Aug 1997, **Loc.**95, Esmeraldas, 60 m; song, with Dusky Antbird and others
- 10) PMV Dec 1995, **Loc.**113, Esmeraldas, 70 m; song, with Pacific Antwren, Bronzy Hermit, Stub-tailed Antwren, Great Antshrike and others
- 11) NK Aug 1992, **Loc.**153, Guayas, 300 m; song
- 12) ML Dec 1998, **Loc.**153, Guayas, 300 m; calls and songs of 2 agitated birds
- 13) ML Sep 1997, **Loc.**153, Guayas, 300 m; song, with Collared Antshrike; looped
- 14) LN May 2002, **Loc.**248, Loja, 600 m; calls, with Henna-hooded Foliage-gleaner and Gray-and-gold Warbler

738. (60.028) **Curve-billed Scythebill** (*Campylorhamphus procurvoides sanus*) Picoguadaña Piquicurvo

- 1) BMW Aug 1992, **Loc.**468, Sucumbíos, 210 m; song, with White-throated Toucan and Sapphire Quail-Dove (MLNS58311)
- 2) PAS Jun 1965, **Loc.**912, Bolívar, Venezuela, 250 m; song, with Screaming Piha (MLNS58702)
- 3) PAS May 1966, **Loc.**912, Bolívar, Venezuela, 250 m; song (MLNS58703)

- 4) PAS Jul 1966, **Loc.**912, Bolívar, Venezuela, 250 m; song, with calls of Screaming Piha (MLNS58704)
- 5) PAS May 1968, **Loc.**912, Bolívar, Venezuela, 250 m; song, with Cinereous Antshrike and others (MLNS58705)
- 6) PAS Jan 1972, **Loc.**906, Amazonas, Venezuela, 100 m; song, with Dwarf Tyrant-Manakin (MLNS50707)
- 7) NA May 2002, **Loc.**910, Bolívar, Venezuela, 250 m; song, with Plain-winged Antshrike and unidentified thrush (XC4141)
- 8) BMW Aug 1992, **Loc.**468, Sucumbíos, 210 m; calls after playback, with Slender-footed Tyrannulet (MLNS58312)

739. (60.029) **Brown-billed Scythebill** (*Campylorhamphus pusillus pusillus*) Picoguadaña Piquipardo

East:

- 1) JVM Feb 2004, **Loc.**328, Napo, 1550 m; song at dawn, with Equatorial Rufous-vented Tapaculo, Crested Quetzal and others; edited
- 2) JVM Feb 2004, **Loc.**328, Napo, 1700 m; song and call at dusk; interval shortened
- 3) JVM Feb 2004, **Loc.**328, Napo, 1700 m; song at dusk, with Collared Forest-Falcon
- 4) AS Aug 2011, **Loc.**484, Zamora-Chinchiipe, 1530 m; song from mixed-species flock (XC86453)
- 5) ML Dec 1997, **Loc.**298, Morona-Santiago, 2250 m; songs of a pair, with Spotted Barbtail; edited
- 6) ML Jan 1997, **Loc.**324, Napo, 2050 m; song, with Tropical Parula, Subtropical Cacique and Slate-throated Whitestart; edited
- 7) NK Apr 2005, **Loc.**349, Napo, 1175 m; songs of 2 birds, with Euler's Flycatcher
- 8) JN Aug 2002, **Loc.**289, Morona-Santiago, 1650 m; song; looped
- 9) ML Dec 2009, **Loc.**324, Napo, 1800 m; song from agitated pair, with Long-tailed Tapaculo
- 10) NK Aug 2002, **Loc.**289, Morona-Santiago, 1700 m; calls of a pair at dusk

West:

- 11) NK Jul 1984, **Loc.**91, Esmeraldas, 670 m; song, with Wedge-billed Woodcreeper, Chocó Trogon, frog and others
- 12) NK Feb 1992, **Loc.**85, Esmeraldas, 450 m; song
- 13) NK Feb 1992, **Loc.**85, Esmeraldas, 450 m; agitated song, with Russet Antshrike and unidentified tanager
- 14) OJ Jan 2006, **Loc.**101, Esmeraldas, 1300 m; song, with Ornate Flycatcher, frogs and others
- 15) OJ Jan 2006, **Loc.**101, Esmeraldas, 1300 m; duet of a pair in response to a third bird, with frog, Chestnut-capped Brush-Finch and others
- 16) KSB Mar 1999, **Loc.**134, Esmeraldas, 550 m; agitated songs of a pair (after playback?), with Ornate Flycatcher

740. (61.001) **Fasciated Antshrike** (*Cymbilaimus lineatus*) Batará Lineado

East (*intermedius*):

- 1) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song, with Violaceous Jay and Sooty Antbird

- 2) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; song
- 3) NK Feb 2009, **Loc.**360, Napo, 370 m; song of a male
- 4) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; duet, with Lawrence's Thrush
- 5) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; call, with Wing-barred Piprites, Rusty-belted Tapaculo, Thrush-like Antpitta, Cinereous Antshrike and others
- 6) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; calls
- 7) AS Aug 2011, **Loc.**501, Zamora-Chinchipec, 950 m; calls from group of 3 birds (XC86378, XC86379)

West (*fasciatus*):

- 8) OJ Jun 1997, **Loc.**95, Esmeraldas, 70 m; song, with Buff-throated Saltator, Dusky Antbird, Rufous Mourner and others
- 9) NK Oct 2004, **Loc.**124, Esmeraldas, 350 m; song, with Dusky Pigeon and others
- 10) PMV Nov 1996, **Loc.**95, Esmeraldas, 60 m; song, with Pallid Dove, Slate-colored Grosbeak, Great Antshrike, White-bearded Manakin and others
- 11) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; call, with Scale-crested Pygmy-Tyrant and others
- 12) OJ Nov 1996, **Loc.**95, Esmeraldas, 60 m; alarm call

741. (61.002) **Fulvous Antshrike** (*Frederickena fulva*) Batará Fulvo

- 1) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; song after whistled imitation (similar to natural song)
- 2) NK Jul 1994, **Loc.**384, Orellana, 275 m; song, with Plain-winged Antshrike
- 3) NA Jun 2002, **Loc.**356, Napo, 750 m; song (XC3857)
- 4) NK Feb 2009, **Loc.**360, Napo, 370 m; song; looped
- 5) LN Apr 2005, **Loc.**368, Orellana, 250 m; song, with Thrush-like Wren and others
- 6) LN Jan 2001, **Loc.**471, Sucumbíos, 220 m; agitated song, with Gilded Barbet and others
- 7) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; alarm call
- 8) NA May 2007, **Loc.**389, Pastaza, 220 m; alarm call (XC13466)
- 9) JVM Dec 1995, **Loc.**379, Orellana, 220 m; alarm call, with White-necked Thrush
- 10) ML Jun 1995, **Loc.**379, Orellana, 220 m; calls of a group of 4-5; edited
- 11) RSR Jul 1994, **Loc.**384, Orellana, 275 m; call
- 12) RSR Jul 1994, **Loc.**384, Orellana, 275 m; calls of a separated pair; edited

Notes: Split from Undulated A. (F. unduligera).

742. (61.003) **Great Antshrike** (*Taraba major*) Batará Mayor

East (*melanurus*)

- 1) JVM Nov 2003, **Loc.**375, Orellana, 225 m; song, with calls of Silvered Antbird
- 2) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; song, with Gray-fronted Dove
- 3) NK Feb 2004, **Loc.**549, Zamora-Chinchipec, 1340 m; song, with White-tipped Dove
- 4) PC Jan 1995, **Loc.**355, Napo, 535 m; song, with White-breasted Wood-Wren
- 5) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; duet; edited
- 6) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; call; looped
- 7) MBR Aug 1985, **Loc.**794, Loreto, Peru, 150 m; alarm call, with Ruddy Pigeon at end (MLNS37466)

- 8) TAP May 1975, **Loc.**758, Huánuco, Peru, 1150 m; alarm call, with seedeater? (MLNS10463)
 West (*transandeanus*):
- 9) NA Jul 2001, **Loc.**260, Los Ríos, 200 m; song, with Lesser Greenlet and Brown-capped Tyrannulet (XC34831)
- 10) OJ Jun 1997, **Loc.**95, Esmeraldas, 60 m; song; edited
- 11) OJ May 1996, **Loc.**95, Esmeraldas, 60 m; song, with Chestnut-backed Antbird, Pacific Antwren, Lemon-rumped Tanager and others; edited
- 12) OJ Feb 1997, **Loc.**95, Esmeraldas, 60 m; call, with Rusty-margined Flycatcher, Piratic Flycatcher and others; looped
- 13) PMV Nov 1996, **Loc.**95, Esmeraldas, 60 m; call after playback, with Pacific Antwren, Dusky Pigeon, Dusky Antbird and others
- 14) OJ Feb 1997, **Loc.**95, Esmeraldas, 60 m; calls, with Buff-throated Saltator, Yellow-rumped Tanager and others
- 15) OJ Aug 1997, **Loc.**95, Esmeraldas, 60 m; alarm call of female, with Common Tody-Flycatcher and others; looped
- 16) PMV Nov 1996, **Loc.**95, Esmeraldas, 60 m; alarm calls after playback, with Lesser Greenlet, Dusky Antbird, Yellow-rumped Tanager and others
- 17) NA Jul 2001, **Loc.**260, Los Ríos, 200 m; alarm calls, with Blue-headed Parrot, White-tipped Dove, Streak-headed Woodcreeper and Scale-crested Pygmy-Tyrant (XC6950)
- 18) PMV Jan 1997, **Loc.**95, Esmeraldas, 60 m; alarm calls of several individuals, with Buff-throated Saltator, Dusky Pigeon, Orange-fronted Barbet, Rusty-margined Flycatcher and others

743. (61.004) **Collared Antshrike** (*Sakesphorus bernardi*) Batará Collarejo

West (*bernardi*):

- 1) NK Jul 1992, **Loc.**157, Guayas, 100 m; song and calls, with White-tipped Dove, Necklaced Spinetail, Tawny-crowned Pygmy-Tyrant and Collared Warbling-Finch
- 2) JVM Nov 2003, **Loc.**156, Guayas, 10 m; song; edited, interval halved
- 3) JVM Nov 2003, **Loc.**156, Guayas, 10 m; subsong; edited
- 4) JVM Nov 2003, **Loc.**156, Guayas, 10 m; calls; edited
- 5) NK Jul 1992, **Loc.**157, Guayas, 100 m; call
- 6) NK Jul 1992, **Loc.**157, Guayas, 100 m; calls of a female, with Parrot-billed Seedeater and Long-tailed Mockingbird
- 7) KSB Aug 2001, **Loc.**153, Guayas, 50 m; calls, with unidentified Euphonia and others
- 8) NK Dec 2003, **Loc.**149, Guayas, 10 m; call, with Necklaced Spinetail, West Peruvian Dove and Long-tailed Mockingbird; looped
- 9) NK Apr 1993, **Loc.**154, Guayas, 20 m; calls after playback; looped
- Southwest (*piurae*):
- 10) PC Feb 1989, **Loc.**226, Loja, 900 m; song, with Vermilion Flycatcher, Southern Beardless-Tyrannulet and others
- 11) NK Aug 2002, **Loc.**59, El Oro, 0 m; duet, with Lesser Greenlet

- 12) PC Feb 1999, **Loc.**834, Piura, Peru, 100 m; calls, with Scrub Blackbird and Pacific Hornero
- 13) ML Sep 1997, **Loc.**248, Loja, 600 m; calls of a pair
- 14) JVM Sep 1998, **Loc.**252, Loja, 150 m; call; looped
- 15) RA Aug 2010, **Loc.**65, El Oro, 50 m; calls from a group (XC66112)

744. (61.005) **Lined Antshrike** (*Thamnophilus tenuipunctatus*) Batará Listado

Northeast (*tenuifasciatus*):

- 1) PC Mar 1989, **Loc.**466, Sucumbíos, 1150 m; call and song
- 2) ML Jan 1997, **Loc.**341, Napo, 1050 m; song of a male, with White-lored Euphonia; looped
- 3) TB Feb 2011, **Loc.**334, Napo, 1450 m; call, with Blackish Antbird, Yellow Tyrannulet? and Plumbeous Pigeon (XC98100)
- 4) ML Jul 1995, **Loc.**336, Napo, 1260 m; calls of a female

Southeast (*berlepschi*):

- 5) JVM Apr 2002, **Loc.**528, Zamora-Chinchipe, 1200 m; duet, with White-tipped Dove and others; edited
- 6) NA Jun 2002, **Loc.**502, Zamora-Chinchipe, 900 m; song (XC3853)
- 7) JVM Apr 2002, **Loc.**528, Zamora-Chinchipe, 1200 m; songs and call of 2 birds, with Azara's Spinetail and others; edited
- 8) NK Aug 2010, **Loc.**505, Zamora-Chinchipe, 922 m; call
- 9) PC Apr 1994, **Loc.**542, Zamora-Chinchipe, 1000 m; calls; edited
- 10) JVM Apr 2002, **Loc.**540, Zamora-Chinchipe, 900 m; call

745. (61.006) **Barred Antshrike** (*Thamnophilus doliatus subradiatus*) Batará Barretrado

- 1) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; song of a male, with Gray-capped Flycatcher, unidentified and others
- 2) JVM Mar 1994, **Loc.**373, Orellana, 220 m; song of a female
- 3) RSR Dec 1990, **Loc.**475, Sucumbíos, 190 m; duet, with Pale-vented Pigeon, Social Flycatcher, Chestnut-crowned Foliage-gleaner and others
- 4) DFL Aug 2002, **Loc.**853, San Martín, Peru, ca. 320 m; calls of a male
- 5) DFL Nov 2005, **Loc.**819, Madre de Dios, Peru, 200 m; calls of a female, with Blue-black Grassquit
- 6) DFL Nov 2005, **Loc.**819, Madre de Dios, Peru, 200 m; calls of 2 females in territorial dispute, with Yellow-browed Sparrow and Grayish Saltator

Notes: Some synonymize subradiatus with radiatus.

746. (61.007) **Chapman's Antshrike** (*Thamnophilus zarumae zarumae*) Batará de Chapman

- 1) RSR Apr 1993, **Loc.**204, Loja, 900 m; song
- 2) RSR Aug 1989, **Loc.**227, Loja, 1300 m; duet, with Rufous-browed Peppershrike
- 3) RSR Aug 1989, **Loc.**224, Loja, 1520 m; calls; edited
- 4) PC Nov 2003, **Loc.**224, Loja, 1520 m; calls of a pair

- 747.** (61.008) **Cocha Antshrike** (*Thamnophilus praecox*) Batará de Cocha
- 1) RSR Dec 1990, **Loc.476**, Sucumbíos, 190 m; song of a male, with Great Kiskadee and Grayish Saltator
 - 2) RSR Mar 1991, **Loc.381**, Orellana, 200 m; song of a female, with call of pigeon and others
 - 3) JVM Aug 1992, **Loc.476**, Sucumbíos, 190 m; songs of 2 pairs, with Cobalt-winged Parakeet
 - 4) PC Jan 1995, **Loc.474**, Sucumbíos, 200 m; duet after playback
 - 5) GFB Jan 1991, **Loc.472**, Sucumbíos, 220 m; calls of a male, with Piratic Flycatcher and others; edited (MLNS51371)
 - 6) RSR Mar 1991, **Loc.381**, Orellana, 200 m; call of a female, with unidentified; edited
 - 7) RSR Dec 1990, **Loc.476**, Sucumbíos, 190 m; call of a male, with White-throated Toucan
 - 8) PC Dec 1990, **Loc.476**, Sucumbíos, 190 m; call of a male; looped
 - 9) JVM Aug 1992, **Loc.476**, Sucumbíos, 190 m; song and calls after playback
- 748.** (61.009) **Castlenau's Antshrike** (*Thamnophilus cryptoleucus*) Batará de Castelnau
- 1) JVM Mar 1993, **Loc.373**, Orellana, 220 m; song, with Undulated Tinamou and others
 - 2) ML Feb 1992, **Loc.373**, Orellana, 220 m; duet, with Undulated Tinamou and others
 - 3) PC Sep 1988, **Loc.373**, Orellana, 220 m; calls, song, and duet, after playback, with Grayish Saltator
 - 4) PC Sep 1988, **Loc.373**, Orellana, 220 m; calls, with Grayish Saltator
 - 5) JVM Nov 1993, **Loc.373**, Orellana, 220 m; calls
 - 6) JVM Mar 1993, **Loc.373**, Orellana, 220 m; call, with Undulated Tinamou, Great Kiskadee and others
 - 7) RSR Mar 1989, **Loc.373**, Orellana, 220 m; call
- 749.** (61.010) **White-shouldered Antshrike** (*Thamnophilus aethiops aethiops*) Batará Hombriblanco
- 1) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; song, with Dusky-throated Antshrike
 - 2) JVM Jan 2004, **Loc.351**, Napo, 750 m; song
 - 3) AS Jan 2011, **Loc.356**, Napo, 750 m; duet, with White-browed Antbird, Ruddy Quail-Dove, Cobalt-winged Parakeet, Plain-winged Antshrike and others (XC70198)
 - 4) NK Dec 1996, **Loc.382**, Orellana, 350 m; duet, with Black-faced Antbird and Black-faced Antthrush
 - 5) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; song and calls of female-plumaged bird, with Lawrence's Thrush and others
 - 6) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; calls of a female and an immature, with Lawrence's Thrush
 - 7) NA Mar 2002, **Loc.368**, Orellana, 250 m; call (XC8069)
 - 8) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; calls, with Eastern Woodhaunter
 - 9) JN Jul 2002, **Loc.356**, Napo, 750 m; call, with Large-headed Flatbill and others
- 750.** (61.011) **Uniform Antshrike** (*Thamnophilus unicolor*) Batará Unicolor
East (*grandior*):
- 1) NK Sep 1990, **Loc.491**, Zamora-Chinchipe, 1700 m; song of a male, with Thrush-like Schiffornis; looped

- 2) NK Sep 1990, **Loc.**491, Zamora-Chinchiipe, 1700 m; duet, with Thrush-like Schiffornis, Slate-throated Whitestart and Scale-crested Pygmy-Tyrant
- 3) NK Apr 2002, **Loc.**499, Zamora-Chinchiipe, 1600 m; songs of 2 birds
- 4) NK Sep 1990, **Loc.**491, Zamora-Chinchiipe, 1700 m; call after playback
- 5) JN Aug 2002, **Loc.**289, Morona-Santiago, 1775 m; call

West (*unicolor*):

- 6) ML May 1998, **Loc.**427, Pichincha, 1900 m; song, with Violet-tailed Sylph?, Russet-crowned Warbler and others
- 7) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; song of 3 birds, with Chocó Warbler, Orange-bellied Euphonia, Smoky-brown Woodpecker, frog and others
- 8) LN Sep 1997, **Loc.**449, Pichincha, 1900 m; calls of a female, with Black-winged Saltator, Orange-bellied Euphonia and others
- 9) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; calls, with Esmeraldas Antbird and frogs
- 10) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; calls, with Glistening-green Tanager, frog and others
- 11) PC Feb 1991, **Loc.**434, Pichincha, 1600 m; alarm calls, with Glossy-black Thrush, Green Violetear and others; looped
- 12) ML Mar 2001, **Loc.**434, Pichincha, 1600 m; agitated calls, with Chestnut-crowned-Antpitta andean Solitaire and others

751. (61.012) **Plain-winged Antshrike** (*Thamnophilus schistaceus*) Batará Alillano

Northeast (*capitalis*):

- 1) JVM Dec 1995, **Loc.**379, Orellana, 220 m; song
- 2) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song, with Lawrence's Thrush and Great Antshrike
- 3) JVM Dec 1995, **Loc.**379, Orellana, 220 m; duet (female higher pitched), with Coraya Wren? and Peruvian Warbling-Antbird; edited
- 4) JVM Jun 1999, **Loc.**351, Napo, 750 m; duet, with White-winged Becard, Southern Nightingale-Wren and others
- 5) DFL Feb 2007, **Loc.**471, Sucumbíos, 250 m; song after playback (similar to natural), with White-flanked Antwren and Fasciated Antshrike (XC94817)
- 6) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; call
- 7) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; call of a female

Southeast (*dubius*):

- 8) NK Aug 2010, **Loc.**504, Zamora-Chinchiipe, 1040 m; calls

752. (61.013) **Mouse-colored Antshrike** (*Thamnophilus murinus canipennis*) Batará Murino

- 1) PC Dec 1992, **Loc.**363, Napo, 400 m; song; interval halved
- 2) ML Jan 2001, **Loc.**393, Pastaza, 250 m; song; interval halved
- 3) RSR Jul 1994, **Loc.**384, Orellana, 275 m; duet, with White-throated Toucan and others; intervals halved
- 4) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; call

5) ML Aug 1994, **Loc.**371, Orellana, 235 m; call

- 753.** (61.014) **Western Slaty-Antshrike** (*Thamnophilus atrinucha atrinucha*) Batará Pizarrosa Occidental
- 1) PMV Jun 1996, **Loc.**113, Esmeraldas, 70 m; song, with White-flanked Antwren, Buff-throated Saltator, Checker-throated Antwren, Stub-tailed Antbird and others
 - 2) OJ Mar 1997, **Loc.**95, Esmeraldas, 60 m; duet, with Buff-throated Saltator, Bay Wren, Common Tody-Flycatcher, Rusty-margined Flycatcher and others
 - 3) JVM May 1998, **Loc.**412, Pichincha, 500 m; song; edited
 - 4) JVM May 1998, **Loc.**412, Pichincha, 500 m; song and duet, with Chestnut-backed Antbird
 - 5) OJ Jul 1997, **Loc.**96, Esmeraldas, 90 m; call; edited
 - 6) NK Aug 2010, **Loc.**69, El Oro, 650 m; call of a female, with Brown Violetear
 - 7) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; calls from a pair, with Pallid Dove, Buff-throated Saltator, Moustached Antwren and others
 - 8) SO Jul 2008, **Loc.**260, Los Ríos, 150 m; call (churr) of a male, with Pallid Dove and Red-headed Barbet (XC22501)
 - 9) OJ Jun 1997, **Loc.**95, Esmeraldas, 60 m; call, with Spotted Antbird, Fasciated Antshrike and others
 - 10) PC Dec 1991, **Loc.**262, Los Ríos, 70 m; alarm calls and calls of a pair, with Pallid Dove; some intervals hortened
 - 11) OJ Aug 1997, **Loc.**95, Esmeraldas, 80 m; alarm calls of a male, with White-flanked Antwren and Dagua Thrush
 - 12) SO Nov 2008, **Loc.**95, Esmeraldas, 260 m; call of a female (XC27096)
 - 13) OJ Sep 2009, **Loc.**84, Esmeraldas, 320 m; call of a female

- 754.** (61.015) **Northern Slaty-Antshrike** (*Thamnophilus punctatus leucogaster*) Batará Pizarrosa Norteña
- 1) RA Jul 2010, **Loc.**542, Zamora-Chinchipe, 900 m; duet, with Streaked Saltator (XC66126)
 - 2) PC Feb 1999, **Loc.**741, Cajamarca, Peru, 665 m; song after playback, with Streaked Saltator; looped
 - 3) LN Feb 2002, **Loc.**545, Zamora-Chinchipe, 750 m; songs of 2 males and a female, with Streaked Saltator
 - 4) JN Jan 1997, **Loc.**542, Zamora-Chinchipe, 900 m; call (churr) and song, with Streaked Saltator
 - 5) RA Jul 2010, **Loc.**542, Zamora-Chinchipe, 900 m; call (churr) (XC66125)
 - 6) JVM Apr 2002, **Loc.**545, Zamora-Chinchipe, 750 m; call

Notes: For a few years split as Marañón Slaty-Antshrike (T. leucogaster).

- 755.** (61.016) **Amazonian Antshrike** (*Thamnophilus amazonicus amazonicus*) Batará Amazónico
- 1) RSR Dec 1990, **Loc.**381, Orellana, 200 m; song, with Pale-vented Pigeon
 - 2) RSR Mar 1991, **Loc.**476, Sucumbíos, 190 m; song, with call of Warbling Antbird; edited
 - 3) RSR Mar 1991, **Loc.**476, Sucumbíos, 190 m; song of a female; looped
 - 4) RSR Mar 1991, **Loc.**476, Sucumbíos, 190 m; call of a female; edited
 - 5) PRI Nov 1989, **Loc.**632, Mato Grosso, Brazil, 280 m; calls, with unidentified (MLNS48211)

- 756.** (61.017) **Spot-winged Antshrike** (*Pygiptila stellaris maculipennis*) Batará Alimoteado
- 1) AS Jan 2011, **Loc.**385, Orellana, 250 m; song, with White-flanked Antwren, Streaked Xenops and others (XC70277)
 - 2) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; song, with Piratic Flycatcher, Yellow-rumped Cacique and Lawrence's Thrush
 - 3) RSR Nov 1994, **Loc.**384, Orellana, 275 m; song
 - 4) JN Apr 2003, **Loc.**383, Orellana, 235 m; song
 - 5) JN Apr 2003, **Loc.**471, Sucumbíos, 220 m; song and call after playback, with Gilded Barbet and others
 - 6) JVM May 1995, **Loc.**371, Orellana, 235 m; call, with Yellow-rumped Cacique, Wing-barred Piprites and others
 - 7) CV Aug 2009, **Loc.**350, Napo, 475 m; call of a male, with Crested Oropendola? (XC37377)
- 757.** (61.018) **Pearly Antshrike** (*Megastictus margaritatus*) Batará Perlado
- 1) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song
 - 2) CAM Dec 2000, **Loc.**626, Amazonas, Brazil, 25 m; song (MLNS127702)
 - 3) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song and call
 - 4) BMW Aug 1992, **Loc.**468, Sucumbíos, 345 m; calls of a pair after playback (MLNS58328)
 - 5) BMW Aug 1992, **Loc.**468, Sucumbíos, 345 m; calls of a male after playback (MLNS58331)
- 758.** (61.019) **Russet Antshrike** (*Thamnistes anabatinus*) Batará Rojizo
- East (*aequatorialis*):
- 1) ML Sep 1994, **Loc.**339, Napo, 1350 m; song, with Golden-faced Tyrannulet and others
 - 2) PC Jul 1992, **Loc.**495, Zamora-Chinchi, 1000 m; song, first phrase before, rest after playback, with Northern White-crowned Tapaculo and Ash-browed Spinetail
 - 3) ML Nov 1997, **Loc.**495, Zamora-Chinchi, 1000 m; calls and subsong
 - 4) ML Sep 1994, **Loc.**339, Napo, 1350 m; call; looped
- West (*intermedius*):
- 5) PC Feb 1998, **Loc.**67, El Oro, 950 m; song; edited
 - 6) OJ Aug 1998, **Loc.**95, Esmeraldas, 130 m; song and calls of an agitated pair near nest, with Tawny-crowned Greenlet, Lesser Greenlet and others
 - 7) ML May 1998, **Loc.**454, Pichincha, 800 m; calls, with Ruddy Foliage-gleaner and others; edited
 - 8) ML Sep 1994, **Loc.**67, El Oro, 950 m; calls; looped
 - 9) OJ May 1997, **Loc.**95, Esmeraldas, 120 m; begging calls of a juvenile and calls of adult(s), with Dusky Pigeon, Snowy-throated Kingbird and others; edited, and looped
- 759.** (61.020) **Plain Antvireo** (*Dysithamnus mentalis*) Batarito Cabecigris
- Northeast (*napensis*):
- 1) TB Feb 2011, **Loc.**334, Napo, 1450 m; song, with Golden-faced Tyrannulet (XC98057)
 - 2) NK Jul 2004, **Loc.**339, Napo, 1350 m; song and call from 3 birds, with White-breasted Wood-Wren

- 3) ML Jun 1999, **Loc.**339, Napo, 1350 m; song; edited
- 4) JVM Jan 2004, **Loc.**339, Napo, 1350 m; song at dawn, with Tropical Paula and others
- 5) PC Sep 1990, **Loc.**339, Napo, 1350 m; rising' calls of a pair, with Russet-backed Oropendola
- 6) PC Aug 1999, **Loc.**336, Napo, 1260 m; alarm calls of 2 birds, the closest a female
- 7) ML Apr 1997, **Loc.**339, Napo, 1350 m; calls of a foraging pair

Southeast (*tambillanus*):

- 8) DFL Aug 1998, **Loc.**738, Cajamarca, Peru, 1800 m; duet of a pair
- 9) NK Apr 2007, **Loc.**499, Zamora-Chinchipec, 1600 m; duet in response to song of Bicolored Antvireo
- 10) NK Apr 2007, **Loc.**499, Zamora-Chinchipec, 1600 m; calls from 2 birds, with Uniform Antshrike and Rufous-browed Tyrannulet
- 11) PC Oct 2003, **Loc.**728, Amazonas, Peru, 1000 m; calls

West (*aequatorialis*):

- 12) JVM Mar 2003, **Loc.**139, Guayas, 50 m; song at dawn
- 13) ML Mar 1998, **Loc.**434, Pichincha, 1400 m; song, with Slaty Antwren, Ornate Flycatcher and others
- 14) JVM Jul 1991, **Loc.**454, Pichincha, 800 m; song, with Pallid Dove and others
- 15) JVM Mar 2003, **Loc.**139, Guayas, 50 m; rising' call; edited
- 16) NK Jul 1992, **Loc.**153, Guayas, 300 m; calls and song, with Boat-billed Flycatcher, Scale-crested Pygmy-Tyrant and Henna-hooded Foliage-gleaner
- 17) JVM Mar 2003, **Loc.**153, Guayas, 300 m; calls of a pair
- 18) JVM Mar 2003, **Loc.**139, Guayas, 50 m; calls; edited
- 19) JVM Sep 1998, **Loc.**244, Loja, 1500 m; calls of 2 excited birds, with White-tailed Tyrannulet
- 20) NK Jul 1992, **Loc.**153, Guayas, 300 m; calls of a pair
- 21) NK Jul 1992, **Loc.**145, Guayas, 750 m; calls
- 22) ML Jul 1995, **Loc.**153, Guayas, 300 m; scolds, with Gray-cheeked Parakeet

760. (61.021) **Spot-crowned Antvireo** (*Dysithamnus puncticeps flemmingi*) Batarito Coronipunteado

- 1) OJ Nov 1999, **Loc.**121, Esmeraldas, 200 m; song, with Checker-throated Antwren and others; edited
- 2) NK Oct 1983, **Loc.**91, Esmeraldas, 670 m; duet
- 3) OJ Sep 2009, **Loc.**84, Esmeraldas, 320 m; duet
- 4) OJ Mar 1996, **Loc.**95, Esmeraldas, 60 m; duet and calls after playback, with Chestnut-backed Antbird, Stripe-throated Wren and others
- 5) OJ Jul 1999, **Loc.**95, Esmeraldas, 130 m; subsong, with Dot-winged Antwren, Blue-crowned Manakin and Bronze-winged Parrot
- 6) PMV date?, **Loc.**95, Esmeraldas, alt. ?; calls and song, with Checker-throated Antwren
- 7) OJ Apr 2001, **Loc.**95, Esmeraldas, 300 m; calls, with White-flanked Antwren and others
- 8) OJ May 1997, **Loc.**96, Esmeraldas, 260 m; calls, with Purple-chested Hummingbird? and others; interval shortened
- 9) OJ Sep 1997, **Loc.**95, Esmeraldas, 260 m; call
- 10) OJ Apr 1997, **Loc.**95, Esmeraldas, 100 m; call, with White-breasted Wood-Wren

- 11) OJ Feb 1997, **Loc.95**, Esmeraldas, 120 m; contact calls of a pair, with Tawny-crested Tanager and Orange-bellied Euphonia
- 12) OJ Jun 1997, **Loc.95**, Esmeraldas, 100 m; calls, with Bicolored Antbird and Tawny-crested Tanager; intervals shortened
- 13) OJ Sep 1997, **Loc.95**, Esmeraldas, 260 m; begging calls of a juvenile, with Chestnut-backed Antbird, Western Woodhaunter, Black-capped Pygmy-Tyrant and others

761. (61.022) **White-streaked Antvireo** (*Dysithamnus leucostictus leucostictus*) Batarito Albirrayado

- 1) TB Feb 2011, **Loc.334**, Napo, 1450 m; song of a female or immature male (XC98261)
- 2) AS Jan 2011, **Loc.334**, Napo, 1400 m; song of a male (XC70724)
- 3) PC Nov 1995, **Loc.339**, Napo, 1350 m; song at dawn
- 4) JVM Jan 2004, **Loc.337**, Napo, 1135 m; song at dawn (after playback?); looped
- 5) PC Aug 1998, **Loc.339**, Napo, 1350 m; songs and call of 2-3 birds, with Golden-faced Tyrannulet
- 6) NK Dec 1995, **Loc.339**, Napo, 1350 m; song
- 7) TB Feb 2011, **Loc.334**, Napo, 1450 m; call of a male (XC98134)
- 8) ML Mar 1995, **Loc.339**, Napo, 1300 m; calls of a male
- 9) AS Jan 2011, **Loc.334**, Napo, 1400 m; call of a female (XC70726)
- 10) TB Feb 2011, **Loc.334**, Napo, 1450 m; call, with Piratic Flycatcher (XC98135)
- 11) JVM Feb 2004, **Loc.328**, Napo, 1550 m; calls of a female; edited
- 12) JVM Jan 2004, **Loc.328**, Napo, 1550 m; call, with Tropical Parula
- 13) AS Jan 2011, **Loc.334**, Napo, 1400 m; calls from a pair, with Yellow-breasted Antwren and Short-tailed Antthrush (XC70725)

762. (61.023) **Bicolored Antvireo** (*Dysithamnus occidentalis*) Batarito Bicolor

East (*punctitectus*):

- 1) ML Oct 2008, **Loc.324**, Napo, 2100 m; call (two types)
- 2) AS Jul 2010, **Loc.327**, Napo, 2150 m; call (XC59415)
- 3) ML Mar 1997, **Loc.324**, Napo, 2050 m; calls from a pair after playback, with White-tailed Tyrannulet
- 4) AS Jul 2010, **Loc.327**, Napo, 2150 m; call (2 types) (XC59416)
- 5) ML Oct 2008, **Loc.324**, Napo, 2100 m; call (single whistle), with Brown-capped Vireo

West (*occidentalis*?):

- 6) NK May 1996, **Loc.27**, Carchi, 2200 m; calls of a female-colored bird while foraging, with Russet-crowned Warbler, Rufous Spinetail and others; several intervals shortened

Notes: The call in cut 3 can also be given under natural conditions.

763. (61.024) **Dusky-throated Antshrike** (*Thamnomanes ardesiacus ardesiacus*) Batará Golioscuro

- 1) JVM May 1995, **Loc.379**, Orellana, 220 m; song, with White-flanked Antwren, Thrush-like Wren and others; edited
- 2) JVM Aug 1992, **Loc.476**, Sucumbíos, 190 m; song, with Wing-barred Piprites
- 3) RSR Aug 1986, **Loc.469**, Sucumbíos, 230 m; song of a male

- 4) RSR Mar 1989, **Loc.**472, Sucumbíos, 220 m; call and song, with Scaled Antpitta and Black-faced Antthrush
- 5) AS Aug 2010, **Loc.**385, Orellana, 250 m; song and calls (XC61367)
- 6) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; calls of a group; edited
- 7) JVM May 1995, **Loc.**379, Orellana, 220 m; calls and flight call, with White-flanked Antwren, Plumbeous Pigeon, Yellow-crowned Tyrannulet and others
- 8) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; alarm calls, with White-throated Toucan and others

764. (61.025) **Cinereous Antshrike** (*Thamnomanes caesius glaucus*) Batará Cinéreo

- 1) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; song
- 2) NK Jul 1994, **Loc.**384, Orellana, 275 m; song and call
- 3) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; call
- 4) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; call
- 5) JVM Nov 2003, **Loc.**360, Napo, 480 m; call at dawn
- 6) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; alarm? call, with Long-winged Antwren and Gilded Barbet

765. (61.026) **Checker-throated Antwren** (*Epinecophylla fulviventris fulviventris*) Hormiguerito Ventrifulvo

- 1) OJ Oct 1996, **Loc.**95, Esmeraldas, 60 m; song and contact calls from a pair, with Dusky Antbird, Piratic Flycatcher and others
- 2) OJ Mar 1997, **Loc.**95, Esmeraldas, 90 m; duet, with Ocellated Antbird
- 3) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; excited duet in mixed species flock, with White-flanked Antwren, Streak-chested Antbird and others
- 4) OJ Nov 1997, **Loc.**95, Esmeraldas, 100 m; agitated song in a mixed species flock, with Ruddy Pigeon, Sulphur-rumped Flycatcher, Stripe-throated Wren and others
- 5) OJ Jan 1998, **Loc.**95, Esmeraldas, 150 m; subsong (?) of an imm. male after playback, with Streak-chested Antpitta, Chocó Tyrannulet and others
- 6) OJ Jul 1999, **Loc.**96, Esmeraldas, 130 m; alarm calls of a pair; looped
- 7) OJ Apr 1996, **Loc.**95, Esmeraldas, 60 m; alarm call, with White-flanked Antwren, Chestnut-backed Antbird and others
- 8) OJ Mar 1997, **Loc.**95, Esmeraldas, 60 m; agonistic calls of several birds, with Pallid Dove
- 9) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; contact calls of a foraging pair; intervals shortened
- 10) OJ Oct 1996, **Loc.**95, Esmeraldas, 60 m; contact calls of a foraging pair, with Dusky Antbird; looped
- 11) OJ May 2001, **Loc.**114, Esmeraldas, 100 m; begging calls (?), with White-breasted Wood-Wren, Western White-tailed Trogon, Russet Antshrike and others

Notes: Formerly in Myrmotherula.

- 766.** (61.027) **Stipple-throated Antwren** (*Epinecrophylla haematonota pyrrhonota*) Hormiguerito Golipunteado
- 1) AS Jun 2011, **Loc.**697, Vaupes, Colombia, 190 m; song after playback, with Imeri Warbling-Antbird (*Hypocnemis flavescens*), Pygmy Antwren and others (XC81763)
 - 2) AS Jan 2007, **Loc.**914, Bolívar, Venezuela, 25 m; song and call after playback, with Cinereous Antshrike (XC9913)
 - 3) PB Oct 1993, **Loc.**913, Bolívar, Venezuela, 50-100 m; scold

Notes: Formerly in Myrmotherula.

- 767.** (61.028) **Brown-backed Antwren** (*Epinecrophylla fjeldsaai*) Hormiguerito Dorsipardo
- 1) AS Jan 2011, **Loc.**385, Orellana, 250 m; song, with Dusky-throated Antshrike and Yellow-crowned Amazon? (XC69824)
 - 2) AS Aug 2008, **Loc.**385, Orellana, 250 m; song, with Cinereous Antshrike and Russet-backed Oropendola (XC61333)
 - 3) JVM May 1996, **Loc.**383, Orellana, 235 m; song, with Gray Antbird and Gray-crowned Flatbill; second interval halved
 - 4) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song, with Screaming Piha and others
 - 5) NK Jul 1994, **Loc.**384, Orellana, 275 m; agitated song
 - 6) NK Jul 1994, **Loc.**384, Orellana, 275 m; calls, scold, and song from a group of 3 after playback
 - 7) AS Aug 2008, **Loc.**385, Orellana, 250 m; calls, with Yellow-rumped Cacique, Plain-winged Antshrike, Undulated Tinamou and others (XC61334)
 - 8) JVM Nov 2003, **Loc.**375, Orellana, 235 m; call (rattle); looped

Notes: Also called Yasuní Antwren. Formerly in Myrmotherula.

- 768.** (61.029) **Foothill Antwren** (*Epinecrophylla spodionota*) Hormiguerito Tropandino
- 1) LN Oct 2004, **Loc.**495, Zamora-Chinchiipe, 1000 m; song and call at dawn; edited
 - 2) ML Mar 2002, **Loc.**336, Napo, 1260 m; song
 - 3) ML Jan 1997, **Loc.**339, Napo, 1350 m; song and call
 - 4) ML May 1997, **Loc.**339, Napo, 1350 m; calls of a group of 3-4 birds
 - 5) ML Oct 1995, **Loc.**495, Zamora-Chinchiipe, 1000 m; calls of a pair
 - 6) PC Nov 1996, **Loc.**339, Napo, 1350 m; calls after playback; edited
 - 7) RA May 2008, **Loc.**334, Napo, 1300 m; scold, with Blackish Antbird; edited (XC20794)

Notes: Formerly in Myrmotherula. Cut 7 identified to Ornate Antwren by recordist. Placed here owing to similarity to cut 6.

- 769.** (61.030) **Ornate Antwren** (*Epinecrophylla ornata saturata*) Hormiguerito Adornado
- 1) JVM May 1995, **Loc.**371, Orellana, 235 m; song
 - 2) NK Aug 1996, **Loc.**336, Napo, 1260 m; song of a male, with Golden-faced Tyrannulet
 - 3) ML Jan 1997, **Loc.**336, Napo, 1260 m; song of a male after playback
 - 4) ML Jan 1997, **Loc.**336, Napo, 1260 m; song and calls of a male

- 5) NK Apr 2005, **Loc.**349, Napo, 1175 m; song
- 6) NA Jan 2004, **Loc.**336, Napo, 1150 m; calls from a pair, with White-throated Toucan (XC3903)
- 7) AS Jan 2011, **Loc.**334, Napo, 1300 m; call (XC72558)
- 8) AS Aug 2011, **Loc.**501, Zamora-Chinchi, 950 m; call (XC86382)
- 9) RA May 2008, **Loc.**334, Napo, 1300 m; calls, with Blackish Antbird; looped (XC20795)
- 10) MSN Dec 2009, **Loc.**387, Orellana, 1130 m; song and calls (2 types) (XC50471)
- 11) ML Jul 1994, **Loc.**371, Orellana, 235 m; begging or feeding calls at an antswarm

Notes: Formerly in Myrmotherula.

- 770.** (61.031) **Rufous-tailed Antwren** (*Epinecrophylla erythrura erythrura*) Hormiguerito Colirrufo
- 1) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; call and song, with Slate-colored Grosbeak and others
 - 2) RSR Jan 1995, **Loc.**384, Orellana, 275 m; song of a male, with Screaming Piha and others
 - 3) AS Aug 2010, **Loc.**385, Orellana, 250 m; song, with Cinereous Antshrike and others (XC61330)
 - 4) AS Aug 2010, **Loc.**385, Orellana, 250 m; song, with Amazonian White-tailed Trogon (XC61331)
 - 5) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; song of an excited bird, with Yellow-rumped Cacique and Gray Antbird
 - 6) JVM Nov 1994, **Loc.**371, Orellana, 235 m; songs of 2 birds (duet?), with Tawny-crowned Greenlet, Gilded Barbet, Olive-backed Foliage-gleaner, Slender-footed Tyrannulet? and others
 - 7) PC Jan 1995, **Loc.**381, Orellana, 200 m; song after playback, with Cinereous Antshrike; edited
 - 8) NA May 2007, **Loc.**389, Pastaza, 240 m; call of a male in mixed-species flock, with Black-throated Trogon, White-flanked Antwren, Cinereous Antshrike and Tawny-crowned Greenlet (XC13462)
 - 9) NK Jul 1994, **Loc.**388, Orellana, 275 m; call, with Red Howler Monkey (*Alouatta seniculus*)
 - 10) AS Aug 2010, **Loc.**385, Orellana, 250 m; call (rattle) of a female (XC61300)

Notes: Formerly in Myrmotherula.

- 771.** (61.032) **Pygmy Antwren** (*Myrmotherula brachyura*) Hormiguerito Pigmeo
- 1) JVM Nov 2003, **Loc.**375, Orellana, 230 m; song
 - 2) JN Jul 1995, **Loc.**375, Orellana, 230 m; song, with Thrush-like Antpitta and Yellow-crowned Tyrannulet
 - 3) DM Dec 1992, **Loc.**474, Sucumbíos, 200 m; duet and call
 - 4) ML Aug 1994, **Loc.**472, Sucumbíos, 220 m; calls of a pair, with Screaming Piha

- 772.** (61.033) **Moustached Antwren** (*Myrmotherula ignota*) Hormiguerito Bigotudo
- East (*obscura*):
- 1) RSR Aug 1990, **Loc.**287, Morona-Santiago, 450 m; song
 - 2) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; duet and call, with Yellow-crowned Tyrannulet
 - 3) JVM Jan 2004, **Loc.**353, Napo, 600 m; song and 'chatter' calls of a pair
 - 4) BMW Apr 1990, **Loc.**371, Orellana, 235 m; calls and song (MLNS47290)
 - 5) TAP Aug 1978, **Loc.**723, Amazonas, Peru, 250 m; disturbance calls (MLNS15473)
- West (*ignota*);

- 6) AS Jul 2010, **Loc.**95, Esmeraldas, 350 m; song and duet (XC57934)
- 7) OJ Nov 1999, **Loc.**121, Esmeraldas, 200 m; song; interval shortened
- 8) DFL Jul 1997, **Loc.**181, Imbabura, 560 m; duet, with Black-striped Woodcreeper and Chocó Tyrannulet
- 9) OJ Nov 1997, **Loc.**95, Esmeraldas, 80 m; duet, with Ruddy Pigeon, Cinnamon Becard, Slate-throated Gnatcatcher and others; intervals shortened
- 10) OJ Feb 1997, **Loc.**95, Esmeraldas, 80 m; 2 types of foraging calls from a pair; edited
- 11) ML Dec 1998, **Loc.**412, Pichincha, 500 m; foraging and begging calls

Notes: Lump of Short-billed Antwren (M. obscura) and Griscom's Antwren (M. ignota).

773. (61.034) **Amazonian Streaked-Antwren** (*Myrmotherula multostriata*) Hormiguerito Rayado Amazónico

- 1) JVM May 2005, **Loc.**375, Orellana, 230 m; song of a male, with Pygmy Antwren
- 2) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; alternate song, with Grayish Saltator?, Gray-fronted Dove and others
- 3) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; alternate song; edited
- 4) AS Jan 2011, **Loc.**385, Orellana, 250 m; duet (alternate song and call) (XC70284)
- 5) AS Jan 2011, **Loc.**385, Orellana, 250 m; calls of a female, with Black-capped Becard (XC70282)
- 6) AS Jan 2011, **Loc.**385, Orellana, 250 m; calls from a male during aggressive encounter with another male, with Plumbeous Pigeon (XC70283)
- 7) JVM Dec 1995, **Loc.**379, Orellana, 220 m; calls of a male, with Yellow-rumped Cacique, Violaceous Jay and others; edited
- 8) RSR Mar 1991, **Loc.**476, Sucumbíos, 190 m; call of a female
- 9) JVM May 2005, **Loc.**375, Orellana, 230 m; calls, with Striped Woodcreeper and Yellow-crowned Tyrannulet

774. (61.035) **Pacific Antwren** (*Myrmotherula pacifica*) Hormiguerito del Pacifico

- 1) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; song, with Lemon-rumped Tanager, Blue-and-gray Tanager and others; edited
- 2) JVM May 1998, **Loc.**454, Pichincha, 850 m; duet, with Tropical Gnatcatcher, Red-legged Honeycreeper, Rusty-margined Flycatcher and others
- 3) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; calls, with Rusty-margined Flycatcher, Yellow-rumped Tanager and Chestnut-backed Antbird
- 4) OJ Jul 1997, **Loc.**95, Esmeraldas, 60 m; excited calls and song, with Lemon-rumped Tanager; intervals partially shortened
- 5) PMV May 1997, **Loc.**95, Esmeraldas, 60 m; disturbance notes (?) and song, with Rusty-margined Flycatcher, Lesser Greenlet, Blue-and-gray Tanager and others
- 6) OJ Jul 1999, **Loc.**95, Esmeraldas, 60 m; two types of contact calls of a male; intervals shortened
- 7) PMV Apr 1996, **Loc.**113, Esmeraldas, 70 m; contact calls
- 8) OJ May 2001, **Loc.**113, Esmeraldas, 70 m; contact calls of a pair, with Lesser Greenlet

9) OJ Oct 1996, **Loc.95**, Esmeraldas, 60 m; begging calls of a juvenile, with Piratic Flycatcher, Snowy-throated Flycatcher, Yellow-rumped Tanager and others

775. (61.036) **Stripe-chested Antwren** (*Myrmotherula longicauda*) Hormiguerito Pechilistado

Northeast (*soderstromi*):

- 1) PC Jan 1995, **Loc.358**, Napo, 500 m; song
- 2) ML Dec 2000, **Loc.341**, Napo, 1000 m; song and 2 types of calls
- 3) ML Mar 1996, **Loc.341**, Napo, 1000 m; calls after playback

Southeast (*pseudoaustralis*):

- 4) JN Aug 2002, **Loc.286**, Morona-Santiago, 870 m; song of a male
- 5) JN Aug 2002, **Loc.286**, Morona-Santiago, 870 m; calls of a male
- 6) JN Aug 2002, **Loc.286**, Morona-Santiago, 870 m; calls of a female, with Lined Antshrike and others

776. (61.037) **Plain-throated Antwren** (*Myrmotherula hauxwelli hauxwelli*) Hormiguerito Golillano

- 1) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; song
- 2) JVM Nov 1993, **Loc.472**, Sucumbíos, 220 m; song
- 3) JVM Nov 1992, **Loc.472**, Sucumbíos, 220 m; song
- 4) JVM May 1995, **Loc.379**, Orellana, 220 m; song of an excited bird, with Tawny-crowned Greenlet
- 5) JVM Aug 1992, **Loc.468**, Sucumbíos, 210 m; calls, with Screaming Piha
- 6) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; alarm call
- 7) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; alarm call, with Thrush-like Wren
- 8) JVM Sep 1991, **Loc.472**, Sucumbíos, 220 m; call

777. (61.038) **White-flanked Antwren** (*Myrmotherula axillaris*) Hormiguerito Flanquiblanco

East (*melaena*):

- 1) JVM May 1995, **Loc.471**, Sucumbíos, 220 m; song, with White-necked Thrush and Rusty-belted Tapaculo
- 2) JVM May 1995, **Loc.379**, Orellana, 220 m; song, with Thrush-like Wren, White-throated Toucan and others
- 3) NK Jul 1994, **Loc.384**, Orellana, 275 m; song
- 4) JVM Sep 1991, **Loc.472**, Sucumbíos, 220 m; call and song; edited
- 5) JVM Mar 1994, **Loc.471**, Sucumbíos, 220 m; call, with Violaceous Jay; edited
- 6) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; call of a female, with Screaming Piha
- 7) JVM Nov 1993, **Loc.471**, Sucumbíos, 220 m; call

West (*albigula*):

- 8) NK Oct 1999, **Loc.96**, Esmeraldas, 330 m; song and call, with Northern Tufted-Flycatcher, Checker-throated Antwren and others; edited
- 9) OJ Nov 1996, **Loc.95**, Esmeraldas, 330 m; song of several birds, with Broad-billed Sapayoa
- 10) OJ Jun 1996, **Loc.95**, Esmeraldas, 60 m; song and calls, with Chestnut-backed Antbird and Pallid Dove

- 11) OJ Apr 1997, **Loc.95**, Esmeraldas, 120 m; calls and song of several birds, with Stripe-throated Wren, Red-capped Manakin and others; edited
- 12) PMV May 2001, **Loc.118**, Esmeraldas, 300 m; calls of a pair, with Tawny-crested Tanager; intervals partially shortened
- 13) PMV Jun 1996, **Loc.113**, Esmeraldas, 70 m; calls of a pair, with Bicolored Antbird, Sulphur-rumped Flycatcher?, Stripe-throated Wren, Chestnut-backed Antbird, pigeon and others
- 14) OJ Apr 1996, **Loc.95**, Esmeraldas, 70 m; call
- 15) OJ Sep 1996, **Loc.95**, Esmeraldas, 70 m; calls of several birds, with Stripe-throated Wren, Tawny-faced Gnatcatcher and others
- 16) OJ Jun 1997, **Loc.95**, Esmeraldas, 130 m; call, with Blue-crowned Manakin, Spot-crowned Antwren, Dusky Pigeon and others
- 17) PMV Dec 1998, **Loc.113**, Esmeraldas, 70 m; call, with Chestnut-mandibled Toucan and Broad-billed Motmot
- 18) PMV date?, **Loc.95**, Esmeraldas, alt.?.; calls of a pair foraging, with Stub-tailed Antbird, Chestnut-backed Antbird, Dot-winged Antwren and others
- 19) OJ Sep 2009, **Loc.82**, Esmeraldas, 100 m; flight calls; looped
- 20) PMV Jun 1997, **Loc.113**, Esmeraldas, 70 m; begging calls of a juvenile and call of an adult
- 21) OJ Mar 1997, **Loc.95**, Esmeraldas, 100 m; begging calls of older juveniles; edited

778. (61.039) **Slaty Antwren** (*Myrmotherula schisticolor*) Hormiguerito Pizarroso

East (*interior*):

- 1) NK Aug 2002, **Loc.289**, Morona-Santiago, 1350 m; song of a male
- 2) JVM Jan 2004, **Loc.328**, Napo, 1550 m; 2 call types of a pair

West (*schisticolor*):

- 3) PC Jul 1994, **Loc.454**, Pichincha, 800 m; song and disturbance call
- 4) PC Jul 1994, **Loc.454**, Pichincha, 800 m; calls and song from a pair after playback
- 5) OJ Feb 2006, **Loc.100**, Esmeraldas, 1100 m; calls of a pair
- 6) PMV Feb 2006, **Loc.100**, Esmeraldas, 1100 m; calls of a pair, with frog
- 7) JVM Mar 1998, **Loc.434**, Pichincha, 1400 m; agitated call; looped

779. (61.040) **Long-winged Antwren** (*Myrmotherula longipennis*) Hormiguerito Alilargo

Extreme northeast (*longipennis*):

- 1) PB Jul 1994, **Loc.917**, Bolívar, Venezuela, 100-200 m; song and call
- 2) TAP Feb 1993, **Loc.708**, Upper Takutu-Upper Essequibo, Guyana, 100 m; song and call (MLNS70068)
- 3) TAP Feb 1993, **Loc.708**, Upper Takutu-Upper Essequibo, Guyana, 100 m; call, with Whooping Motmot and others (MLNS73011)
- 4) TAP Feb 1993, **Loc.708**, Upper Takutu-Upper Essequibo, Guyana, 100 m; calls, with Screaming Piha and others (MLNS73076)

East (*zimmeri*):

- 5) JVM Nov 1994, **Loc.**371, Orellana, 235 m; song, with Amazonian White-tailed Trogon
- 6) JVM Nov 1994, **Loc.**371, Orellana, 235 m; song, with Gilded Barbet and others
- 7) ML Jul 1994, **Loc.**371, Orellana, 235 m; calls, with Tawny-crowned Greenlet
- 8) JVM Mar 1994, **Loc.**371, Orellana, 235 m; call, with White-necked Thrush, Black-faced Antthrush and others
- 9) ML Mar 2007, **Loc.**371, Orellana, 235 m; call after playback, with Screaming Piha and Amazonian White-tailed Trogon
- 10) NK Sep 1996, **Loc.**390, Pastaza, 600 m; distress call of a handheld male

780. (61.041) **Río Suno Antwren** (*Myrmotherula sunensis sunensis*) Hormiguerito del Suno

- 1) NA Sep 2003, **Loc.**379, Orellana, 250 m; song and call of male in mixed-species flock, with Mealy Amazon and White-flanked Antwren (XC7037)
- 2) JFV date?, **Loc.**389, Pastaza, 210 m; song from mixed-species flock, with Tawny-crowned Greenlet; edited (XC26883)
- 3) NA May 2007, **Loc.**389, Pastaza, 220 m; song of a male after playback, with Blue-black Grosbeak, Cinereous Antshrike and Tawny-crowned Greenlet (XC13471)
- 4) ML Jan 2001, **Loc.**393, Pastaza, 250 m; song and calls after playback, with White-throated Toucan
- 5) PC Dec 2000, **Loc.**476, Sucumbíos, 190 m; calls; edited
- 6) PC Oct 1988, **Loc.**472, Sucumbíos, 220 m; song and calls

781. (61.042) **Plain-winged Antwren** (*Myrmotherula behni behni*) Hormiguerito Alillano

- 1) ML Mar 2002, **Loc.**336, Napo, 1260 m; song of a male after playback
- 2) NK Mar 2002, **Loc.**336, Napo, 1260 m; song of a male after playback; edited
- 3) ML Mar 2002, **Loc.**336, Napo, 1260 m; calls at dawn, with Plain Antvireo, Blackish Antbird and others; edited
- 4) ML Mar 2002, **Loc.**336, Napo, 1260 m; calls; edited

782. (61.043) **Gray Antwren** (*Myrmotherula menetriesii pallida*) Hormiguerito Gris

- 1) JVM May 1995, **Loc.**371, Orellana, 235 m; song, with Black-faced Antthrush and Purple-throated Fruitcrow
- 2) RSR Jul 1994, **Loc.**384, Orellana, 275 m; song, with Plumbeous Pigeon, Yellow-tufted Woodpecker, Plain-winged Antshrike, Amazonian White-tailed Trogon and others
- 3) RSR Jul 1994, **Loc.**384, Orellana, 275 m; song
- 4) ML Feb 1995, **Loc.**371, Orellana, 235 m; duet
- 5) JVM May 1996, **Loc.**383, Orellana, 235 m; call, with Rusty-belted Tapaculo and others; edited
- 6) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; feeding calls, with Dwarf Tyrant-Manakin, Mouse-colored Antshrike and others

783. (61.044) **Dot-winged Antwren** (*Microrhopias quixensis*) Hormiguerito Alipunteado

East (*quixensis*):

- 1) NK Sep 1996, **Loc.**393, Pastaza, 250 m; song, with Fasciated Antshrike, Gilded Barbet, Rusty-belted Tapaculo, Buff-throated Saltator, Piratic Flycatcher and others; edited
- 2) NA Feb 2008, **Loc.**389, Pastaza, 320 m; song; edited (XC34658)
- 3) DM Sep 1996, **Loc.**393, Pastaza, 250 m; song and distress call after playback, with Black-faced Antbird
- 4) RSR Jul 1994, **Loc.**384, Orellana, 275 m; songs and agitated calls of 3 males, with Plain-winged Antshrike
- 5) ML Jan 1995, **Loc.**371, Orellana, 235 m; call of a male
- 6) JVM Jan 2004, **Loc.**351, Napo, 750 m; calls of a male, with Yellow-browed Antbird and Large-headed Flatbill
- 7) ML Sep 1994, **Loc.**371, Orellana, 235 m; distress call of a male before and after playback

West (*consobrina*):

- 8) PMV Mar 2001, **Loc.**121, Esmeraldas, alt.?.; song and calls, with Lesser Greenlet and others
- 9) OJ Jun 1997, **Loc.**95, Esmeraldas, 80 m; song and calls from several birds
- 10) OJ Mar 1996, **Loc.**95, Esmeraldas, 60 m; agitated song and calls, with Pallid Dove, Tawny-faced Gnatwren, Slate-colored Grosbeak and others; edited
- 11) AS Feb 2012, **Loc.**95, Esmeraldas, 300 m; agitated calls mostly from 2 males in group of 4-5 (XC96596)
- 12) OJ Mar 1996, **Loc.**95, Esmeraldas, 60 m; agitated calls
- 13) OJ Jun 1997, **Loc.**95, Esmeraldas, 80 m; calls
- 14) OJ Mar 1997, **Loc.**95, Esmeraldas, 60 m; calls, with Stripe-throated Wren, Lesser Greenlet and others
- 15) JVM May 1998, **Loc.**413, Pichincha, 500 m; disturbance and contact calls of a foraging pair, with Slaty-capped Shrike-Vireo and Lesser Greenlet; edited
- 16) OJ Aug 1997, **Loc.**95, Esmeraldas, 80 m; calls and wing flutter of a male, with Bronze-winged Parrot and others;
- 17) PMV Jul 1999, **Loc.**96, Esmeraldas, 130 m; alarm and disturbance calls of a pair; edited
- 18) JVM May 1998, **Loc.**412, Pichincha, 500 m; contact calls of a pair
- 19) OJ Jun 1997, **Loc.**95, Esmeraldas, 80 m; begging calls of a juvenile, with Slate-colored Grosbeak, Tawny-faced Gnatwren and others

784. (61.045) **Dugand's Antwren** (*Herpsilochmus dugandi*) Hormiguerito de Dugand

- 1) JVM Aug 1992, **Loc.**468, Sucumbíos, 210 m; song
- 2) ML Jul 1994, **Loc.**371, Orellana, 235 m; song
- 3) JVM Nov 1993, **Loc.**371, Orellana, 235 m; duet; looped
- 4) RSR Nov 1995, **Loc.**384, Orellana, 275 m; song; interval greatly shortened
- 5) JVM Oct 1994, **Loc.**371, Orellana, 235 m; calls

- 785.** (61.046) **Ancient Antwren** (*Herpsilochmus gentryi*) Hormiguerito Antiguo
 1) FRL Jan 2006, **Loc.789**, Loreto, Peru, 100 m; song; looped (XC11938)
 2) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; song after playback (similar to natural song)
 3) DFL Jul 2001, **Loc.790**, Loreto, Peru, 140 m; duet after playback (female higher-pitched); edited
 4) FRL Jan 2006, **Loc.789**, Loreto, Peru, 100 m; call; edited (XC11938)
 5) NK Oct 1996, **Loc.393**, Pastaza, 250 m; calls
- 786.** (61.047) **Yellow-breasted Antwren** (*Herpsilochmus axillaris aequatorialis*) Hormiguerito Pechiamarillo
 1) JVM Jan 2004, **Loc.337**, Napo, 1135 m; song; edited
 2) NK Mar 2005, **Loc.349**, Napo, 1175 m; song
 3) JVM Jan 2004, **Loc.336**, Napo, 1300 m; songs of 2 birds; edited
 4) NK Aug 2002, **Loc.289**, Morona-Santiago, 1400 m; calls
- 787.** (61.048) **Rufous-winged Antwren** (*Herpsilochmus rufimarginatus*) Hormiguerito Alirrufo East (*frater*):
 1) ML Aug 1998, **Loc.341**, Napo, 1000 m; duet, with Plain Antwreio
 2) DFL Aug 2003, **Loc.843**, San Martín, Peru, 1100 m; calls and song of 2 birds
 3) ML Aug 1998, **Loc.341**, Napo, 1000 m; song of an excited bird
 4) ML Mar 1995, **Loc.336**, Napo, 1330 m; calls
 5) JN Mar 1997, **Loc.283**, Morona-Santiago, 1280 m; call
 6) RA Aug 2011, **Loc.501**, Zamora-Chinchiipe, 900 m; call and duet, with Slate-colored Grosbeak (XC93429)
 West (undescribed subspecies?):
 7) ML Mar 1995, **Loc.260**, Los Ríos, 200 m; song after playback, with Plain-brown Woodcreeper, Lesser Greenlet, Slate-colored Grosbeak and others
 8) JN Feb 1997, **Loc.134**, Esmeraldas, 600 m; song after playback
 9) ML Feb 1997, **Loc.430**, Pichincha, 245 m; song after playback, with Red-headed Barbet; looped
 10) PC Aug 1991, **Loc.262**, Los Ríos, 70 m; disturbance calls after playback; looped
- 788.** (61.049) **Long-tailed Antbird** (*Drymophila caudata caudata*) Hormiguero Colilargo East:
 1) JVM Nov 1996, **Loc.324**, Napo, 2050 m; duet
 2) JVM Nov 1996, **Loc.324**, Napo, 2050 m; song; interval shortened
 3) ML Feb 2008, **Loc.324**, Napo, 2050 m; song after playback, with Black-billed Peppershrike
 4) JVM Nov 1996, **Loc.324**, Napo, 2050 m; calls
 5) NK Sep 1990, **Loc.491**, Zamora-Chinchiipe, 1700 m; calls of a female
 6) ML May 2009, **Loc.324**, Napo, 2050 m; calls of a foraging bird, with Russet-backed Oropendola, Blackish Tapaculo, Inca Jay andean Solitaire and others
 7) ML Jul 2008, **Loc.324**, Napo, 2050 m; calls (high-pitched), with Blackish Tapaculo

- 8) NK Sep 1990, **Loc.491**, Zamora-Chinchi, 1700 m; calls
 West:
 9) JVM Sep 1998, **Loc.419**, Pichincha, 2650 m; song, with Slate-throated Whitestart
 10) DM May 1998, **Loc.427**, Pichincha, 2250 m; song, with Flavescent Flycatcher, Dusky Bush-Tanager and others
 11) PMV Dec 2006, **Loc.427**, Pichincha, 1900 m; duet; edited
 12) PC Sep 1995, **Loc.434**, Pichincha, 1700 m; calls, with frogs; looped
 13) JN Mar 2002, **Loc.24**, Carchi, 2120 m; calls, with Tricolored Brush-Finch and others
 14) PMV Aug 2005, **Loc.46**, Cotopaxi, 1700 m; calls of several birds
- 789.** (61.050) **Striated Antbird** (*Drymophila devillei*) Hormiguero Estriado
 1) JVM Jan 2004, **Loc.351**, Napo, 750 m; duet, with Chestnut-headed Crake and others
 2) JVM Jan 2004, **Loc.351**, Napo, 750 m; song, with Large-headed Flatbill and others
 3) JVM Jan 2004, **Loc.351**, Napo, 750 m; song; 2nd interval shortened
 4) JVM Jan 2004, **Loc.351**, Napo, 750 m; subsong; edited
 5) JVM Jan 2004, **Loc.351**, Napo, 750 m; calls of a foraging bird, with Large-headed Flatbill and others; edited
 6) JVM Jan 2004, **Loc.351**, Napo, 750 m; calls; edited
 7) NK Apr 2005, **Loc.349**, Napo, 1175 m; calls, with Chestnut-capped Brush-Finch and others (XC39904)
 8) JVM Jan 2004, **Loc.351**, Napo, 750 m; call, with Large-headed Flatbill, Russet-backed Oropendola and others
 9) AS Mar 2012, **Loc.356**, Napo, 750 m; calls from a foraging pair (XC97470)
 10) JVM Jan 2004, **Loc.351**, Napo, 750 m; flight calls; edited and looped
- 790.** (61.051) **Rufous-rumped Antwren** (*Terenura callinota callinota*) Hormiguerito Lomirrufo
 East:
 1) NK Mar 2005, **Loc.339**, Napo, 1350 m; song, with Scale-crested Pygmy-Tyrant, Golden-eyed Flowerpiercer and others
 2) ML Jan 1996, **Loc.434**, Pichincha, 1650 m; call and song
 West:
 3) PC Oct 1995, **Loc.689**, Nariño, Colombia, 1400 m; calls
 4) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; calls of a group of 3-4 birds
- 791.** (61.052) **Chestnut-shouldered Antwren** (*Terenura humeralis humeralis*) Hormiguerito Hombricastaño
 1) JVM May 1995, **Loc.371**, Orellana, 235 m; song, with Amazonian White-tailed Trogon; looped
 2) JVM May 1995, **Loc.371**, Orellana, 235 m; song, with Rufous-bellied Euphonia, Amazonian White-tailed Trogon, Great Jacamar, Dugand's Antwren, Wing-barred Piprites and others
 3) ML Jan 2000, **Loc.383**, Orellana, 235 m; song
 4) JWF Nov 1986, **Loc.658**, Rondonia, Brazil, 165 m; calls; edited (MLNS104342)

- 792.** (61.053) **Ash-winged Antwren** (*Terenura spodioptila signata*) Hormiguerito Alicenizo
- 1) AS Jul 2011, **Loc.**465, Sucumbíos, 840 m; song and call from mixed-species flock, with Moustached Antwren, Rufous-winged Antwren, Piratic Flycatcher, Black-capped Becard and others (XC84185)
 - 2) TAP Jun 1983, **Loc.**780, Loreto, Peru, 100 m; song and calls, with unidentified Saltator; edited (MLNS30716)
 - 3) TAP Jan 1985, **Loc.**780, Loreto, Peru, 100 m; song and calls after playback (MLNS34342)
 - 4) TAP Jun 1983, **Loc.**780, Loreto, Peru, 100 m; calls; edited (MLNS30648)
 - 5) CV Mar 2012, **Loc.**465, Sucumbíos, 800 m; calls after playback, with Zimmer's Flatbill; edited (XC97690)
- 793.** (61.054) **Gray Antbird** (*Cercomacra cinerascens cinerascens*) Hormiguero Gris
- 1) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; song, with Black-throated Trogon and Golden-headed Manakin
 - 2) JVM Aug 1990, **Loc.**472, Sucumbíos, 220 m; song, with Violaceous Jay, Purple-throated Fruitcrow and others
 - 3) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; call and song, with Sooty Antbird and Wing-barred Piprites
 - 4) JVM Nov 2003, **Loc.**360, Napo, 480 m; alarm call and subsong, with Thrush-like Antpitta, Plumbeous Pigeon and Screaming Piha
 - 5) PC Aug 1991, **Loc.**363, Napo, 400 m; call before and after playback, with Blue-black Grosbeak and others
 - 6) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; call
 - 7) NK Sep 2005, **Loc.**349, Napo, 1175 m; call
 - 8) JVM Nov 2003, **Loc.**360, Napo, 480 m; call, with Black-faced Antthrush
 - 9) RSR Jul 1994, **Loc.**384, Orellana, 275 m; alarm call, with Squirrel Cuckoo and Violaceous Jay; edited
- 794.** (61.055) **Dusky Antbird** (*Cercomacra tyrannina tyrannina*) Hormiguero Oscuro
- 1) OJ Jun 1997, **Loc.**95, Esmeraldas, 60 m; song of a male, with Chocó Tyrannulet, Bay Wren, Stub-tailed Antbird, Plain Xenops and others; edited
 - 2) OJ Mar 1996, **Loc.**95, Esmeraldas, 60 m; calls and duet, with Chestnut-backed Antbird and others
 - 3) PMV Apr 1996, **Loc.**113, Esmeraldas, 70 m; duet (after playback?), with Scale-crested Pygmy-Tyrant, Fulvous-vented Euphonia?, Dusky Pigeon and others
 - 4) PMV Nov 1999, **Loc.**118, Esmeraldas, 70 m; duet, with Little Tinamou
 - 5) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; call, with Pallid Dove, Yellow-rumped Tanager, Black-winged Saltator and others
 - 6) OJ Apr 1997, **Loc.**95, Esmeraldas, 60 m; call
 - 7) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; call, with Great Antshrike, Bay Wren, Buff-throated Saltator and others

- 8) PMV Nov 1999, **Loc.**118, Esmeraldas, 70 m; calls, with Fulvous-vented Euphonia?, Chestnut-backed Antbird and others
- 9) OJ Sep 1996, **Loc.**95, Esmeraldas, 60 m; calls of a pair, with Lesser Greenlet and others; one interval shortened
- 10) OJ Mar 1996, **Loc.**95, Esmeraldas, 60 m; alarm calls of a pair, with Pallid Dove; edited

795. (61.056) **Blackish Antbird** (*Cercomacra nigrescens*) Hormiguero Negruzco

Eastern foothills (*aequatorialis*):

- 1) JVM Jan 2004, **Loc.**336, Napo, 1300 m; duet of a pair at dawn
- 2) JVM Jan 2004, **Loc.**336, Napo, 1300 m; duet of a pair; edited
- 3) JVM Jan 2004, **Loc.**339, Napo, 1275 m; song at dawn, with Ruddy Pigeon
- 4) PC Mar 1995, **Loc.**344, Napo, 1280 m; duet
- 5) ML Nov 2001, **Loc.**336, Napo, 1260 m; song
- 6) AS Aug 2011, **Loc.**484, Zamora-Chinchipe, 1630 m; subsong of a male (XC86451)
- 7) ML Nov 1995, **Loc.**495, Zamora-Chinchipe, 1000 m; subsong and call after playback, with unidentified hummingbird
- 8) TB Jan 2011, **Loc.**334, Napo, 1450 m; call (XC98015)
- 9) NA Aug 2005, **Loc.**336, Napo, 1450 m; call, with Lined Antshrike (XC7004)
- 10) PC Nov 1995, **Loc.**333, Napo, 1400 m; call, with Northern White-crowned Tapaculo
- 11) RA Aug 2011, **Loc.**493, Zamora-Chinchipe, 1300 m; call, with Ornate Flycatcher (XC93380)

Eastern lowlands (*fuscicauda*):

- 12) ML Aug 1998, **Loc.**358, Napo, 500 m; song, with White-browed Antbird, Rusty-fronted Tody-Flycatcher and Dark-breasted Spinetail
- 13) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; duet, with Gray-fronted Dove, Great Antshrike and others; edited
- 14) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; duet, with Plumbeous Pigeon and others
- 15) NA May 2007, **Loc.**389, Pastaza, 220 m; calls of a pair, with Black-banded Crake (XC14556)

Notes: Birds of eastern lowlands to be split as Riparian Antbird (C. fuscicauda).

796. (61.057) **Black Antbird** (*Cercomacra serva serva*) Hormiguero Negro

- 1) NK Sep 1992, **Loc.**472, Sucumbíos, 220 m; song
- 2) ML Jan 1999, **Loc.**383, Orellana, 235 m; subsong, with Collared Trogon, Buff-throated Woodcreeper and Black-capped Donacobius
- 3) RSR Jan 1995, **Loc.**384, Orellana, 275 m; duet, with Fasciated Antshrike and others
- 4) ML Jan 1997, **Loc.**339, Napo, 1135 m; duet (male first, female faster and lower-pitched), with euphonia?
- 5) JVM Jan 2004, **Loc.**339, Napo, 1275 m; alarm call; edited
- 6) PC Nov 1992, **Loc.**358, Napo, 500 m; alarm call
- 7) NK Oct 2005, **Loc.**349, Napo, 1175 m; alarm call, with Plumbeous Pigeon
- 8) PC Dec 1992, **Loc.**353, Napo, 600 m; calls

- 9) JVM May 1995, **Loc.**379, Orellana, 220 m; distress call and song after playback, with Screaming Piha, Plumbeous Pigeon, Black-throated Antbird and others
- 10) JVM May 1995, **Loc.**379, Orellana, 220 m; call after playback, with Black-throated Antbird, Black-faced Antthrush and others
- 797.** (61.058) **Jet Antbird** (*Cercomacra nigricans*) Hormiguero Azabache
- 1) DFL Jan 2004, **Loc.**158, Guayas, 150 m; song, with Streaked Saltator, Gray-and-gold Warbler, One-colored Becard and Orange-billed Sparrow (XC86565)
 - 2) RSR Jan 1993, **Loc.**97, Esmeraldas, 30 m; song, with Pacific Parrotlet, Rusty-margined Flycatcher and others
 - 3) ML Sep 1997, **Loc.**262, Los Ríos, 70 m; duet after playback
 - 4) ML Sep 1994, **Loc.**262, Los Ríos, 70 m; calls
 - 5) PC Sep 1991, **Loc.**262, Los Ríos, 70 m; calls of a male
- 798.** (61.059) **White-browed Antbird** (*Myrmoborus leucophrys leucophrys*) Hormiguero Cejiblanco
- 1) ML Dec 2000, **Loc.**393, Pastaza, 250 m; song, with Rusty-fronted Tody-Flycatcher and others
 - 2) ML Dec 2000, **Loc.**393, Pastaza, 250 m; song, with White-shouldered Antbird, Rusty-fronted Tody-Flycatcher and others; edited
 - 3) ML Dec 2000, **Loc.**353, Napo, 600 m; duet
 - 4) ML Dec 1998, **Loc.**358, Napo, 500 m; duet, with Grayish Saltator and Warbling Antbird
 - 5) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; call; edited
 - 6) PC Nov 1992, **Loc.**353, Napo, 600 m; call (2 types) of a female
 - 7) JN Dec 1995, **Loc.**358, Napo, 500 m; alarm call after playback, with Lesser Seed-Finch, Little Tinamou, Blackish Antbird and others
- 799.** (61.060) **Black-faced Antbird** (*Myrmoborus myotherinus elegans*) Hormiguero Carinegro
- 1) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; song
 - 2) JN Dec 1995, **Loc.**364, Napo, 500 m; song of a female
 - 3) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; duet, with Black-faced Antthrush and others
 - 4) NK Jan 1992, **Loc.**472, Sucumbíos, 220 m; duet
 - 5) JVM May 1995, **Loc.**379, Orellana, 220 m; calls and duet, with Purple-throated Fruitcrow
 - 6) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; song of an excited bird
 - 7) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; calls
 - 8) NK Sep 1992, **Loc.**472, Sucumbíos, 220 m; call of a female, with Gilded Barbet
 - 9) NK Sep 1992, **Loc.**472, Sucumbíos, 220 m; call and song, with Mouse-colored Antshrike and Purple-throated Fruitcrow
 - 10) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; scold
 - 11) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; alarm call, with Cinereous Ant-Shrike
 - 12) NK Jan 1996, **Loc.**374, Orellana, 245 m; scold of a male and alarm call of a female, with Gilded Barbet, Tawny-crowned Greenlet, Gilded Barbet and unidentified oropendola; edited

- 800.** (61.061) **Ash-breasted Antbird** (*Myrmoboborus lugubris berlepschi*) Hormiguero Pechicenzo
1) RSR Sep 1992, **Loc.477**, Sucumbíos, 190 m; song, with Orange-winged Amazon and Undulated Tinamou
2) RSR Sep 1992, **Loc.477**, Sucumbíos, 190 m; duet, with Undulated Tinamou and others
3) JVM Jan 1997, **Loc.786**, Loreto, Peru, 100 m; call after playback; edited
4) JVM Jan 1997, **Loc.786**, Loreto, Peru, 100 m; call, with White-winged Becard

801. (61.062) **Peruvian Warbling-Antbird** (*Hypocnemis peruviana saturata*) Hormiguero Gorjeador
Peruano

- 1) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; song, with Violaceous Jay
- 2) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; song
- 3) NK Jul 1994, **Loc.384**, Orellana, 275 m; duet, with Amazonian Violaceous Trogon and White-throated Toucan
- 4) JVM May 1996, **Loc.383**, Orellana, 235 m; duet; edited
- 5) JVM Jan 2004, **Loc.351**, Napo, 750 m; song, calls, and duet at dawn, with Ferruginous Pygmy-Owl and others; intervals shortened
- 6) RA Aug 2011, **Loc.501**, Zamora-Chinchipec, 960 m; call, with White-lined Tanager (XC93432)
- 7) JVM Nov 1993, **Loc.472**, Sucumbíos, 220 m; call
- 8) NK Aug 2010, **Loc.497**, Zamora-Chinchipec, 890 m; call; interval shortened

Notes: Split from Warbling Antbird (H. cantator).

802. (61.063) **Yellow-browed Antbird** (*Hypocnemis hypoxantha hypoxantha*) Hormiguero Cejiamarillo

- 1) DM Jan 1997, **Loc.371**, Orellana, 235 m; song, with Screaming Piha and others
- 2) JVM Oct 1991, **Loc.371**, Orellana, 235 m; song, with Plain-winged Antshrike and Black-throated Trogon; edited
- 3) ML Jan 1995, **Loc.371**, Orellana, 235 m; duet, with Black-tailed Trogon, Black-faced Antthrush and others; edited
- 4) RSR Jul 1994, **Loc.384**, Orellana, 275 m; call of a male, with Amazonian Violaceous Trogon, Great Jacamar and others; edited
- 5) NK Jul 2004, **Loc.360**, Napo, 480 m; calls before and after playback
- 6) JVM Jan 1997, **Loc.786**, Loreto, Peru, 100 m; call, with frog
- 7) DFL Feb 2007, **Loc.374**, Orellana, 250 m; call (XC94857)

803. (61.064) **Black-chinned Antbird** (*Hypocnemoides melanopogon occidentalis*) Hormiguero Barbinegro

- 1) MSN Jul 2010, **Loc.469**, Sucumbíos, 210 m; duet (XC60774)
- 2) RSR Jan 1993, **Loc.476**, Sucumbíos, 190 m; song and call, with Ruddy Quail-Dove and Channel-billed Toucan; edited
- 3) RSR Mar 1991, **Loc.476**, Sucumbíos, 190 m; duet, with Yellow-crowned Tyrannulet, Short-crested Flycatcher, Warbling Antbird, Long-billed Woodcreeper and others

- 4) RSR Dec 1990, **Loc.475**, Sucumbíos, 190 m; duet
- 5) PB Nov 1994, **Loc.930**, Monagas, Venezuela, 20 m; call (2 types), with White-throated Toucan
- 6) PB Mar 1994, **Loc.930**, Monagas, Venezuela, 20 m; calls; edited

804. (61.065) **Spotted Antbird** (*Hylophylax naevioides naevioides*) Hormiguero Moteado

- 1) PMV Jul 1999, **Loc.96**, Esmeraldas, 130 m; song, with Olive-striped Flycatcher
- 2) OJ Jun 1997, **Loc.95**, Esmeraldas, 130 m; song, with Black-striped Woodcreeper, Common Tufted-Flycatcher, Brown-capped Tyrannulet and others
- 3) NK Oct 2004, **Loc.128**, Esmeraldas, 330 m; male song and female call
- 4) OJ Feb 1997, **Loc.95**, Esmeraldas, 80 m; calls; edited
- 5) OJ Mar 1997, **Loc.95**, Esmeraldas, 60 m; calls of two males in territorial dispute, with Chocó Toucan, Chestnut-backed Antbird and others
- 6) OJ Mar 1997, **Loc.95**, Esmeraldas, 60 m; calls of two males in territorial dispute, with Chocó Toucan, Chestnut-backed Antbird and others
- 7) PMV Jan 1998, **Loc.95**, Esmeraldas, alt.?: calls, with Dusky Pigeon
- 8) OJ Apr 2001, **Loc.123**, Esmeraldas, 200 m; calls (chirring) from family group; edited
- 9) OJ Aug 1997, **Loc.95**, Esmeraldas, 80 m; begging calls and calls
- 10) OJ Apr 1996, **Loc.95**, Esmeraldas, 70 m; begging calls of a juvenile male, with Chestnut-backed Antbird and others; some intervals shortened
- 11) PMV Jul 1999, **Loc.95**, Esmeraldas, 130 m; begging calls of a juvenile female

805. (61.066) **Spot-backed Antbird** (*Hylophylax naevius*) Hormiguero Dorsipunteado

Eastern *terra firme* form (*theresae*?):

- 1) ML Jan 1999, **Loc.383**, Orellana, 235 m; song, with Olive-backed Foliage-gleaner, Lawrence's Thrush and others
- 2) JVM Jan 2004, **Loc.351**, Napo, 750 m; song, with Lawrence's Thrush
- 3) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; duet, with Bicolored Antbird? and others
- 4) PC Oct 2000, **Loc.339**, Napo, 1350 m; calls and short duet, with Wattled Guan
- 5) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; call, with Gilded Barbet and others
- 6) JVM May 1996, **Loc.383**, Orellana, 235 m; call, with Moustached Antwren
- 7) ML Jan 2000, **Loc.383**, Orellana, 235 m; call, with call of Ochre-striped Antpitta
- 8) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; call, with White-throated Toucan and others

Eastern *várzea* form (*jessupi*?):

- 9) JVM Nov 1993, **Loc.471**, Sucumbíos, 220 m; song
- 10) JVM Aug 1992, **Loc.476**, Sucumbíos, 190 m; song
- 11) JVM May 1995, **Loc.379**, Orellana, 220 m; song, with White-throated Toucan and Plumbeous Pigeon
- 12) ML Dec 2000, **Loc.393**, Pastaza, 250 m; duet, with Black-faced Antthrush
- 13) NK Dec 1996, **Loc.382**, Orellana, 350 m; calls after playback, with Blue-black Grosbeak, Gilded Barbet and others

14) NK Dec 1996, **Loc.**382, Orellana, 350 m; distress calls after playback

Notes: The taxonomic ranks of the many forms in this species remain unclarified. In Ecuador, two forms occur in broad sympatry, one in várzea, the other in terra firme forest.

- 806.** (61.067) **Dot-backed Antbird** (*Hylophylax punctulatus punctulatus*) Hormiguerito Lomipunteado
- 1) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; song, with Blue-crowned Motmot, Gray-fronted Dove, Buff-throated Woodcreeper and frogs
 - 2) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; duet
 - 3) ML Jul 1994, **Loc.**472, Sucumbíos, 220 m; calls of a pair, with calls of Amazonian White-tailed Trogon and Laughing Falcon
 - 4) JVM May 2005, **Loc.**375, Orellana, 225 m; calls and songs of 2 birds, with Striped Woodcreeper and Red Howler Monkey (*Alouatta seniculus*)
 - 5) JVM May 2005, **Loc.**375, Orellana, 225 m; calls of 2 birds, with Red Howler Monkey (*Alouatta seniculus*) and Point-tailed Palmcreeper

- 807.** (61.068) **Scale-backed Antbird** (*Willisornis poecilinotus lepidonotus*) Hormiguerito Dorsiescamado
- 1) NK Jul 1994, **Loc.**384, Orellana, 275 m; song, with Dugand's Antwren, Plumbeous Pigeon, Amazonian Violaceous Trogon, Plain-winged Antshrike and others
 - 2) JN Feb 1995, **Loc.**471, Sucumbíos, 220 m; duet, with Gilded Barbet, Cobalt-winged Parakeet, Rusty-belted Tapaculo and others
 - 3) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; song; looped
 - 4) JVM Nov 2003, **Loc.**360, Napo, 480 m; calls of a pair, with Screaming Piha, Fasciated Antshrike, Mouse-colored Antshrike and others; edited
 - 5) JVM Nov 2003, **Loc.**360, Napo, 480 m; calls after playback, with Screaming Piha, Fasciated Antshrike, Mealy Amazon, Amazonian Violaceous Trogon and Plumbeous Pigeon; edited
 - 6) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; alarm call
 - 7) TB Feb 2011, **Loc.**334, Napo, 1450 m; song and (begging?) call from a pair, with Lined Antshrike, Rufous-breasted Antthrush and others (XC98118)
 - 8) NK Mar 2005, **Loc.**349, Napo, 1175 m; begging call of a male fledgling from nest, with Rufous-winged Antwren, Amazonian White-tailed Trogon and others

Notes: Formerly in Hylophylax.

- 808.** (61.069) **Banded Antbird** (*Dichrozona cincta stellata*) Hormiguero Bandeado
- 1) JVM Sep 1991, **Loc.**371, Orellana, 235 m; song
 - 2) ML Feb 1992, **Loc.**371, Orellana, 235 m; song, with Blue-crowned Manakin
 - 3) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; song, with Cobalt-winged Parakeet
 - 4) JVM Nov 1994, **Loc.**371, Orellana, 235 m; alarm call
 - 5) JN Sep 1995, **Loc.**364, Napo, 640 m; call
 - 6) NK Jul 1994, **Loc.**384, Orellana, 275 m; call

- 809.** (61.070) **Black-and-white Antbird** (*Myrmochanes hemileucus*) Hormiguero Negriblanco
- 1) JVM Mar 1994, **Loc.373**, Orellana, 220 m; song and duet, with Great Kiskadee and Gray-fronted Dove; edited
 - 2) RSR Sep 1992, **Loc.477**, Sucumbíos, 190 m; duet
 - 3) RSR Sep 1992, **Loc.477**, Sucumbíos, 190 m; call and duet
 - 4) JVM Nov 1993, **Loc.373**, Orellana, 220 m; (rapid) song and duet, with Greater Ani; edited
 - 5) JVM Jan 1997, **Loc.786**, Loreto, Peru, 100 m; subsong and alarm call, with Roadside Hawk and Speckled Chachalaca; edited
 - 6) JVM Mar 1994, **Loc.373**, Orellana, 220 m; call, with White-winged Becard; edited
- 810.** (61.071) **Spot-winged Antbird** (*Schistocichla leucostigma subplumbea*) Hormiguero Alimoteado
- 1) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; song and call, with Gray-fronted Dove, Gilded Barbet, Mealy Parrot and others
 - 2) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; duet, with Gray-fronted Dove, White-throated Toucan, Crested Oropendola and others
 - 3) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; song, with White-tailed Titi Monkey (*Callicebus discolor*)
 - 4) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; calls of a pair
 - 5) JVM Nov 1992, **Loc.472**, Sucumbíos, 220 m; calls, with Ruddy Pigeon
 - 6) NK Jul 2004, **Loc.360**, Napo, 480 m; calls of a pair, female loudest, with Screaming Piha
 - 7) JVM Jan 2004, **Loc.339**, Napo, 1135 m; calls
 - 8) NK Oct 1994, **Loc.384**, Orellana, 275 m; alarm call
 - 9) ML Oct 1994, **Loc.472**, Sucumbíos, 220 m; alarm call
 - 10) JVM Jan 2004, **Loc.351**, Napo, 750 m; alarm call
- 811.** (61.072) **Slate-colored Antbird** (*Schistocichla schistacea*) Hormiguero Pizarroso
- 1) JVM Jan 1997, **Loc.786**, Loreto, Peru, 100 m; song, with Lawrence's Thrush
 - 2) JVM Jan 1997, **Loc.786**, Loreto, Peru, 100 m; song, with Lawrence's Thrush
 - 3) TAP Jan 1984, **Loc.780**, Loreto, Peru, 100 m; song and duet, with Black-throated Trogon (MLNS33774)
 - 4) PRI Mar 1988, **Loc.780**, Loreto, Peru, 100 m; calls (MLNS47797)
- 812.** (61.073) **Silvered Antbird** (*Sclateria naevia argentata*) Hormiguero Plateado
- 1) JVM Dec 1995, **Loc.379**, Orellana, 220 m; song
 - 2) JVM Dec 1995, **Loc.379**, Orellana, 220 m; call of a female and song of a male
 - 3) JVM Nov 1993, **Loc.471**, Sucumbíos, 220 m; song, with Pale-vented Pigeon
 - 4) JVM Aug 1992, **Loc.476**, Sucumbíos, 190 m; duet, with Elegant Woodcreeper? and others
 - 5) JVM Nov 2003, **Loc.375**, Orellana, 225 m; calls and subsong of an excited pair, with Buff-throated Woodcreeper and Yellow-crowned Amazon
 - 6) PC Apr 1989, **Loc.472**, Sucumbíos, 220 m; calls of a female, with White-throated Toucan

- 7) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; calls and alarm calls of an excited group, with Yellow-tufted Woodpecker
- 8) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; alarm call, with Great Kiskadee, Yellow-rumped Cacique and others

813. (61.074) **Black Bushbird** (*Neotantes niger*) Arbustero Negro

- 1) NK Sep 1996, **Loc.**391, Pastaza, 500 m; song
- 2) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song after playback
- 3) PC Nov 1999, **Loc.**371, Orellana, 235 m; duet after playback, with Piratic Flycatcher and Yellow-tufted Woodpecker
- 4) BMW Jul 1998, **Loc.**792, Loreto, Peru, 105 m; call after playback, with Undulated Tinamou and unidentified parrot
- 5) AS Mar 2012, **Loc.**356, Napo, 750 m; calls of a pair after playback (male loudest); (XC97469)
- 6) BMW Jul 2000, **Loc.**780, Loreto, Peru, 100 m; alarm call after shouting; edited

814. (61.075) **White-backed Fire-eye** (*Pyriglena leuconota*) Ojo-de-Fuego Dorsiblanco

East (*castanoptera*):

- 1) RSR Aug 1987, **Loc.**345, Napo, 1200 m; duet at dawn
- 2) RSR Aug 1987, **Loc.**345, Napo, 1200 m; song at dawn
- 3) PC Sep 1994, **Loc.**528, Zamora-Chinchi, 1250 m; song and calls of 5 excited birds
- 4) NA Dec 2001, **Loc.**335, Napo, 1300 m; calls (XC7209)
- 5) CV Dec 2007, **Loc.**334, Napo, 1420 m; call and subsong (XC16627)
- 6) ML Aug 2000, **Loc.**333, Napo, 1350 m; calls of a bird at an antswarm, with Golden-faced Tyrannulet and others
- 7) LN Sep 2003, **Loc.**482, Zamora-Chinchi, 1450 m; calls of 2 agitated birds
- 8) NK Apr 2007, **Loc.**499, Zamora-Chinchi, 1550 m; calls of a pair (male short-noted)

West (*pacifica*):

- 9) PC Sep 1988, **Loc.**260, Los Ríos, 300 m; song of a male
- 10) PC Dec 1991, **Loc.**262, Los Ríos, 70 m; songs of 2 birds, with Pallid Dove, Gray-and-gold Warbler, Boat-billed Flycatcher, Yellow Tyrannulet and others; edited
- 11) ML Nov 1995, **Loc.**153, Guayas, 300 m; calls
- 12) PC Sep 1991, **Loc.**262, Los Ríos, 70 m; calls, with Pallid Dove

815. (61.076) **Gray-headed Antbird** (*Myrmeciza griseiceps*) Hormiguero Cabecigris

- 1) PC Feb 1997, **Loc.**247, Loja, 2400 m; song, with Black-crested Warbler
- 2) RSR Apr 1993, **Loc.**204, Loja, 1000 m; song at dawn
- 3) JVM Mar 1999, **Loc.**224, Loja, 1600 m; calls and bill or wing snaps; edited
- 4) JVM Mar 1999, **Loc.**224, Loja, 1600 m; calls and bill or wing snaps
- 5) JVM Mar 1999, **Loc.**224, Loja, 1600 m; calls

816. (61.077) **Zimmer's Antbird** (*Myrmeciza castanea*) Hormiguero Colicastaño

Eastern lowlands (*centuncolorum*):

- 1) PC Dec 1996, **Loc.393**, Pastaza, 250 m; duet after playback, with Black-throated Trogon and Gray Antbird
- 2) PC Dec 1996, **Loc.393**, Pastaza, 250 m; song after playback, with Black-throated Trogon
- 3) PC Dec 1996, **Loc.393**, Pastaza, 250 m; subsong and call, with White-throated Toucan and others
- 4) PC Dec 1996, **Loc.393**, Pastaza, 250 m; calls of a pair, with White-throated Toucan and others

Eastern foothills (*castanea*):

- 5) AS Aug 2011, **Loc.498**, Zamora-Chinchipe, 1250 m; duet, with Plain Antvireo and others (XC86308)
- 6) NK Aug 2010, **Loc.498**, Zamora-Chinchipe, 1165 m; song and call, with Northern White-crowned Tapaculo and Plain Antvireo
- 7) AS Aug 2011, **Loc.498**, Zamora-Chinchipe, 1250 m; calls of a pair (XC86310)
- 8) NK Aug 2010, **Loc.498**, Zamora-Chinchipe, 1300 m; calls of a pair, with Golden-eyed Flowerpiercer and others

Notes: Split from Chestnut-tailed Antbird (M. hemimelaena).

817. (61.078) **Black-throated Antbird** (*Myrmeciza atrothorax tenebrosa*) Hormiguero Golinegro

- 1) JVM Nov 1993, **Loc.471**, Sucumbíos, 220 m; song, with Gilded Barbet
- 2) JVM May 1995, **Loc.379**, Orellana, 220 m; duet, with Screaming Piha
- 3) JVM May 1995, **Loc.379**, Orellana, 220 m; call, with Gray-capped Flycatcher
- 4) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; calls
- 5) JVM Mar 1994, **Loc.471**, Sucumbíos, 220 m; call
- 6) JVM May 1995, **Loc.379**, Orellana, 220 m; calls

818. (61.079) **Plumbeous Antbird** (*Myrmeciza hyperythra*) Hormiguero Plomizo

- 1) JVM Mar 1994, **Loc.471**, Sucumbíos, 220 m; song, with White-shouldered Antbird and others
- 2) JVM Nov 1992, **Loc.472**, Sucumbíos, 220 m; song
- 3) MBR Aug 1985, **Loc.794**, Loreto, Peru, 150 m; song and duet (MLNS37432)
- 4) MBR Aug 1985, **Loc.794**, Loreto, Peru, 150 m; song and duet (MLNS37411)
- 5) JVM Nov 1992, **Loc.472**, Sucumbíos, 220 m; call
- 6) JVM Dec 1995, **Loc.469**, Sucumbíos, 230 m; call

819. (61.080) **White-shouldered Antbird** (*Myrmeciza melanoceps*) Hormiguero Hombril Blanco

- 1) JVM Aug 1992, **Loc.476**, Sucumbíos, 190 m; song, with Plumbeous Antbird and Cobalt-winged Parakeet
- 2) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; duet; edited
- 3) JVM May 1995, **Loc.471**, Sucumbíos, 220 m; duet; looped
- 4) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; call, with nunbirds and Amazonian White-tailed Trogon
- 5) ML Jul 2000, **Loc.471**, Sucumbíos, 220 m; distress? call

- 6) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; distress? calls including those of an immature (and song), with Violaceous Jay, White-lored Antpitta and Yellow-rumped Cacique
- 7) JVM May 1996, **Loc.**383, Orellana, 235 m; alarm call

820. (61.081) **Sooty Antbird** (*Myrmeciza fortis fortis*) Hormiguero Tizado

- 1) JVM May 1995, **Loc.**379, Orellana, 220 m; song
- 2) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; duet, with Black-faced Antthrush and Rusty-belted Tapaculo
- 3) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; alarm call
- 4) ML Jul 1994, **Loc.**472, Sucumbíos, 220 m; alarm call of 2 birds, with call of Bicolored Antbird?
- 5) ML Jul 1994, **Loc.**472, Sucumbíos, 220 m; call of a juvenile at an antswarm
- 6) DFL Feb 2009, **Loc.**471, Sucumbíos, 250 m; calls of a male passing food to female (after playback), with Piratic Flycatcher, Black-faced Antthrush and Rusty-belted Tapaculo (XC94935)

821. (61.082) **Immaculate Antbird** (*Myrmeciza immaculata macrorhyncha*) Hormiguero Inmaculado

- 1) RSR Mar 1989, **Loc.**427, Pichincha, 1750 m; song
- 2) OJ Aug 1997, **Loc.**95, Esmeraldas, 70 m; song, with Fasciated Antshrike
- 3) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; song of an immature male and a distant adult, with Tawny-faced Gnatwren, Chestnut-backed Antbird, Stub-tailed Antbird, Pallid Dove, Ruddy Foliage-gleaner and others; intervals shortened
- 4) OJ Aug 1998, **Loc.**108, Esmeraldas, 90 m; songs from a family group of 4, with Mealy Amazon, frogs and others
- 5) PC Nov 1988, **Loc.**67, El Oro, 950 m; call, with Yellow-throated Bush-Tanager, Orange-bellied Euphonia and others
- 6) OJ Nov 1997, **Loc.**95, Esmeraldas, 70 m; calls of a pair, with Chocó Toucan, Dusky Pigeon, Moustached Antwren and others
- 7) PMV May 2001, **Loc.**121, Esmeraldas, 200 m; call and alarm call from a pair, with Chestnut-mandibled Toucan and others; edited
- 8) PC Nov 1989, **Loc.**434, Pichincha, 1300 m; alarm calls of a female
- 9) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; calls and alarm call of a pair
- 10) OJ Feb 2006, **Loc.**100, Esmeraldas, 1100 m; alarm calls, with Orange-bellied Euphonia, Black-billed Peppershrike, frog and others
- 11) PMV Mar 2001, **Loc.**118, Esmeraldas, 300 m; alarm calls, with White-whiskered Hermit, Dusky Pigeon and others
- 12) OJ Sep 1997, **Loc.**95, Esmeraldas, 400 m; alarm calls of a male, with Baudó Guan and Spot-crowned Antvireo; two intervals shortened
- 13) ML Sep 1994, **Loc.**67, El Oro, 950 m; alarm calls of a male
- 14) OJ Apr 2001, **Loc.**123, Esmeraldas, 350 m; alarm calls of a male
- 15) OJ Dec 1997, **Loc.**123, Esmeraldas, 70 m; calls, with Slate-colored Grosbeak, Chestnut-backed Antbird and others; edited

- 16) NK Aug 1990, **Loc.**176, Imbabura, 1850 m; calls of a male, with Rufous-breasted Antthrush and others
- 17) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; calls of a pair and begging calls of 2 juveniles, with Esmeraldas Antbird, Glistening-green Tanager, frog and others

822. (61.083) **Chestnut-backed Antbird** (*Myrmeciza exsul maculifer*) Hormiguero Dorsicastaño

- 1) OJ May 1996, **Loc.**95, Esmeraldas, 60 m; songs of an adult and an immature, with Tawny-crested Tanager and others; edited
- 2) PMV Jun 1999, **Loc.**112, Esmeraldas, alt.?.; song
- 3) OJ Apr 1997, **Loc.**95, Esmeraldas, 60 m; call, with Pallid Dove and others
- 4) JVM Jul 1991, **Loc.**454, Pichincha, 850 m; call
- 5) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; call, with Mealy Amazon
- 6) OJ Sep 1997, **Loc.**95, Esmeraldas, 260 m; calls, with Tawny-crowned Greenlet;
- 7) OJ Apr 1997, **Loc.**95, Esmeraldas, 60 m; calls, with Pallid Dove; some intervals shortened
- 8) NK Oct 2004, **Loc.**128, Esmeraldas, 300 m; alarm call
- 9) OJ Apr 1997, **Loc.**95, Esmeraldas, 80 m; alarm calls of pair, with Bicolored Antbird and Spotted Antbird
- 10) OJ Jun 1997, **Loc.**95, Esmeraldas, 360 m; alarm calls of a male
- 11) OJ Apr 1997, **Loc.**95, Esmeraldas, 70 m; calls of a pair
- 12) OJ Nov 1997, **Loc.**95, Esmeraldas, 80 m; calls and song
- 13) OJ Feb 1997, **Loc.**95, Esmeraldas, 150 m; calls of 2 birds
- 14) OJ Nov 1997, **Loc.**95, Esmeraldas, 80 m; calls of a juvenile

823. (61.084) **Esmeraldas Antbird** (*Myrmeciza nigricauda*) Hormiguero Esmeraldeño

- 1) RSR Apr 1990, **Loc.**449, Pichincha, 1525 m; song, with Chocó Warbler and others
- 2) PMV Jan 2006, **Loc.**101, Esmeraldas, 1250 m; song, with frog and others
- 3) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; song; looped
- 4) OJ Feb 2006, **Loc.**100, Esmeraldas, 1100 m; agitated duet and call of a pair in response to singing territory neighbors, with Sepia-brown Wren and others
- 5) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; agitated calls of a female, after pishing (same bird as cuts 6, 10, and 11)
- 6) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; calls of a pair, female closest
- 7) PMV Jan 2006, **Loc.**100, Esmeraldas, 1100 m; calls, with Chocó Vireo and others
- 8) OJ Jan 2006, **Loc.**100, Esmeraldas, 1100 m; calls of a pair, female closest
- 9) ML Apr 1997, **Loc.**94, Esmeraldas, 900 m; calls after playback
- 10) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; disturbance notes of a female, after pishing (same bird as cuts 5, 6, and 11); looped
- 11) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; alarm call of a female, after pishing (same bird as cuts 5, 6, and 10)

- 824.** (61.085) **Stub-tailed Antbird** (*Myrmeciza berlepschi*) Hormiguero Colimocha
- 1) OJ Dec 1997, **Loc.95**, Esmeraldas, 60 m; song of a male; edited
 - 2) OJ Sep 2009, **Loc.82**, Esmeraldas, 100 m; song of a male
 - 3) PMV month? 1995, **Loc.113**, Esmeraldas, 70 m; song of 2 males, with White-wiskered Hermit, Slate-colored Grosbeak, Bananaquit, Gray-capped Flycatcher and others
 - 4) OJ Jun 1997, **Loc.95**, Esmeraldas, 60 m; duet, with Plain-brown Woodcreeper and others
 - 5) OJ Nov 1997, **Loc.95**, Esmeraldas, 60 m; alarm calls of male, with Slate-colored Grosbeak and others
 - 6) OJ Jul 1999, **Loc.95**, Esmeraldas, 60 m; alarm calls of a pair; one interval shortened
 - 7) PMV Jan 1997, **Loc.95**, Esmeraldas, 60 m; call of a pair (after playback?), with Slate-colored Grosbeak, Pallid Dove and others
- 825.** (61.086) **White-plumed Antbird** (*Pithys albifrons peruvianus*) Hormiguero Cuerniblanco
- 1) AS Aug 2010, **Loc.385**, Orellana, 250 m; song (XC61448)
 - 2) JVM May 1995, **Loc.471**, Sucumbíos, 220 m; song, with call of White-necked Thrush and others
 - 3) JVM May 1995, **Loc.471**, Sucumbíos, 220 m; song, with Violaceous Jay
 - 4) ML Jul 1998, **Loc.472**, Sucumbíos, 220 m; duet
 - 5) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; calls of an excited bird
 - 6) AS Aug 2010, **Loc.385**, Orellana, 250 m; calls from 15-20 birds at an antswarm, with Gray-winged Trumpeter and White-shouldered Antbird (XC61611)
 - 7) NK Feb 2002, **Loc.290**, Morona-Santiago, 650 m; calls of a presumed pair; edited
 - 8) AS Aug 2010, **Loc.385**, Orellana, 250 m; calls of a juvenile (XC61614)
 - 9) AS Aug 2010, **Loc.385**, Orellana, 250 m; calls of a juvenile, with White-throated Toucan (XC61615)
- 826.** (61.087) **White-masked Antbird** (*Pithys castaneus*) Hormiguero Caretiblanco
- 1) DFL Jul 2001, **Loc.790**, Loreto, Peru, 140 m; song (2 vocalization types) at an antswarm; edited
 - 2) DFL Jul 2001, **Loc.790**, Loreto, Peru, 140 m; calls at an antswarm; edited
 - 3) DFL Jul 2001, **Loc.790**, Loreto, Peru, 140 m; calls and song after playback, with Straight-billed Hermit; edited
- 827.** (61.088) **Bicolored Antbird** (*Gymnopithys leucaspis*) Hormiguero Bicolor
- East (*castaneus*):
- 1) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; song, with Russet-backed Oropendola, Screaming Piha, Scarlet-crowned Barbet and White-necked Thrush
 - 2) JVM May 1995, **Loc.471**, Sucumbíos, 220 m; songs of an adult and a juvenile
 - 3) NK Apr 2005, **Loc.349**, Napo, 1175 m; duet, with Tawny-throated Leaf-tosser
 - 4) JN Dec 1995, **Loc.364**, Napo, 400 m; subsong
 - 5) JVM Nov 1992, **Loc.472**, Sucumbíos, 220 m; call and duet after playback
 - 6) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; calls
- West (*aequatorialis*):

- 7) OJ May 1997, **Loc.**96, Esmeraldas, 150 m; song, with Orange-bellied euphonia, Song Wren and White-breasted Wood-Wren; looped
- 8) PMV Jun 1996, **Loc.**113, Esmeraldas, 60 m; song, with Checker-throated Antwren, White-flanked Antwren, Orange-bellied Euphonia, Broad-billed Sapayoa, Tawny-crowned Greenlet and others
- 9) OJ May 2001, **Loc.**114, Esmeraldas, 100 m; song, with Ocellated Antbird and Tawny-faced Gnatwren
- 10) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; alarm call and song
- 11) PMV Apr 1998, **Loc.**109, Esmeraldas, 50 m; call, with Rufous Mourner and others
- 12) OJ Feb 1997, **Loc.**95, Esmeraldas, 150 m; call
- 13) OJ Mar 1997, **Loc.**95, Esmeraldas, 70 m; call of a juvenile, with Slate-colored Grosbeak, Lesser Greenlet, Pallid Dove and others
- 14) NK Aug 1992, **Loc.**94, Esmeraldas, 750 m; alarm call
- 828.** (61.089) **Lunulated Antbird** (*Gymnopithys lunulatus*) Hormiguero Lunado
- 1) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; call and song, with Speckled Chachalaca and Gray Antbird
- 2) AS Dec 2010, **Loc.**372, Orellana, 250 m; song (XC66231)
- 3) JVM May 2005, **Loc.**375, Orellana, 225 m; song; interval halved
- 4) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; duet after playback, with Thrush-like Wren, Black-faced Antthrush and others
- 5) AS Jan 2011, **Loc.**385, Orellana, 250 m; call and song of a male at an antswarm, with Lawrence's Thrush? and Gilded Barbet (XC69130)
- 6) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; call; edited
- 829.** (61.090) **Hairy-crested Antbird** (*Rhegmatorhina melanosticta melanosticta*) Hormiguero Cresticanoso
- 1) AS Aug 2010, **Loc.**385, Orellana, 250 m; song and calls at an antswarm (XC61608)
- 2) JVM Jan 2004, **Loc.**351, Napo, 750 m; song, with calls of Black-faced Antthrush and others
- 3) ML Aug 1999, **Loc.**353, Napo, 600 m; song; looped
- 4) JT Sep 2002, **Loc.**383, Orellana, 235 m; subsong and call
- 5) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; call and subsong, with Screaming Piha; edited
- 6) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; call, with Screaming Piha and others; edited
- 830.** (61.091) **Black-spotted Bare-eye** (*Phlegopsis nigromaculata nigromaculata*) Carirroza Negripunteado
- 1) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; song
- 2) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; song
- 3) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; song, with call of unidentified pigeon
- 4) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; call
- 5) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; call, with White-shouldered Antbird, calls of Warbling Antbird and calls of Black-faced Antthrush
- 831.** (61.092) **Reddish-winged Bare-eye** (*Phlegopsis erythroptera erythroptera*) Carirroza Alirrojiza
- 1) JVM May 1995, **Loc.**379, Orellana, 220 m; song; looped

- 2) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; song; looped
- 3) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; song after playback, with White-throated Toucan and others
- 4) JVM May 1995, **Loc.**379, Orellana, 220 m; call
- 5) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; calls

832. (61.093) **Ocellated Antbird** (*Phaenostictus mcleannani pacificus*) Hormiguero Ocelado

- 1) OJ Mar 2001, **Loc.**119, Esmeraldas, 100 m; song; interval greatly shortened
- 2) OJ Jun 1997, **Loc.**95, Esmeraldas, 350 m; song, with Western White-tailed Trogon
- 3) OJ May 1997, **Loc.**95, Esmeraldas, 200 m; song of several individuals, with Tawny-faced Quail, Northern Barred-Woodcreeper, Chocó Trogon and others
- 4) OJ Jun 1997, **Loc.**95, Esmeraldas, 130 m; call, with Broad-billed Motmot, Purple-chested Hummingbird? and others
- 5) KSB Aug 1998, **Loc.**134, Esmeraldas, 550 m; calls of several birds
- 6) OJ May 2001, **Loc.**114, Esmeraldas, 100 m; calls of several birds, with Bicolored Antbird and Little Tinamou
- 7) OJ Mar 1997, **Loc.**95, Esmeraldas, 130 m; calls
- 8) OJ Apr 1997, **Loc.**95, Esmeraldas, 130 m; call from a pair with young
- 9) OJ May 2001, **Loc.**114, Esmeraldas, 100 m; begging calls of 2 juveniles, with Checker-throated Antwren, Tawny-crowned Greenlet and others

833. (61.094) **Wing-banded Antbird** (*Myrmornis torquata torquata*) Hormiguero Alifajeado

- 1) JR Jan 1995, **Loc.**374, Orellana, 245 m; song, with Plumbeous Pigeon and others; edited
- 2) NA May 2007, **Loc.**389, Pastaza, 260 m; song (XC13515)
- 3) JFV date?, **Loc.**389, Pastaza, 210 m; song, with frog? (XC26882)
- 4) DWF Sep 1995, **Loc.**708, Upper Takutu-Upper Essequibo, Guyana, 100 m; call after playback, with Screaming Piha and Yellow-crowned Amazon (MLNS84930)
- 5) DWF Nov 1998, **Loc.**707, Upper Takutu-Upper Essequibo, Guyana, 93 m; call, with Screaming Piha and others (MLNS98737)

834. (62.001) **Rufous-capped Antthrush** (*Formicarius colma nigrifrons*) Formicario Gorrirrufo

- 1) JN Jan 1995, **Loc.**374, Orellana, 245 m; song
- 2) JVM Nov 1992, **Loc.**371, Orellana, 235 m; song after playback
- 3) PC Oct 1989, **Loc.**371, Orellana, 235 m; song
- 4) JVM May 1995, **Loc.**371, Orellana, 235 m; call
- 5) JT/NS Sep 2002, **Loc.**385, Orellana, 250 m; call, with Purple-throated Fruitcrow and others (XC63442)

- 835.** (62.002) **Black-faced Antthrush** (*Formicarius analis zamorae*) Formicario Carinegro
 1) JVM Jan 2004, **Loc.**351, Napo, 750 m; song, with calls of Spot-backed Antbird ('terra firme' form); interval halved
 2) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; song
 3) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; call, with Plumbeous Pigeon, Piratic Flycatcher and others
 4) JVM Aug 1991, **Loc.**472, Sucumbíos, 220 m; call and alarm call
 5) JVM Jan 2004, **Loc.**351, Napo, 750 m; call and alarm call
 6) JVM Jan 2004, **Loc.**351, Napo, 750 m; song and call of 2 birds
- 836.** (62.003) **Black-headed Antthrush** (*Formicarius nigricapillus destructus*) Formicario Cabecinegro
 1) OJ Apr 1997, **Loc.**95, Esmeraldas, 60 m; song, with Slate-colored Grosbeak, Tawny-crested Tanager, Purple-chested Hummingbird?, Rose-faced Parrot, Streak-chested Antpitta and others; interval shortened
 2) NK Aug 1991, **Loc.**397, Pichincha, 700 m; song, with Tawny-faced Gnatwren; interval shortened
 3) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; song; interval shortened
 4) OJ Jun 1997, **Loc.**95, Esmeraldas, 80 m; call; interval shortened
 5) JVM Jul 1991, **Loc.**260, Los Ríos, 300 m; call and alarm call
 6) OJ Jun 1997, **Loc.**95, Esmeraldas, 80 m; alarm call
 7) OJ Apr 1996, **Loc.**95, Esmeraldas, 60 m; alarm call, with Chestnut-backed Antbird and others
- 837.** (62.004) **Rufous-breasted Antthrush** (*Formicarius rufipectus*) Formicario Pechirrufo
 East (*thoracicus*):
 1) JVM Feb 2004, **Loc.**328, Napo, 1700 m; song; interval halved
 2) JVM Jan 2004, **Loc.**339, Napo, 1275 m; call at dusk
 3) JVM Jun 1999, **Loc.**339, Napo, 1300 m; alarm call after playback (very similar to before playback)
 West (*carrikeri*):
 4) JVM Sep 1998, **Loc.**434, Pichincha, 1400 m; song, with Brown-capped Vireo, frog and others
 5) NK Sep 1990, **Loc.**67, El Oro, 900 m; song (apparently a female)
 6) NK Apr 1991, **Loc.**67, El Oro, 900 m; songs of 2 birds, with Rufous Motmot, Orange-bellied Euphonia and others
 7) PC Aug 1998, **Loc.**434, Pichincha, 1400 m; call, and songs of 2 other birds, with Gray-breasted Wood-Wren and others
 8) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; alarm call; looped
 9) PC Jun 1996, **Loc.**689, Nariño, Colombia, 1250 m; alarm call, with frog; looped
- 838.** (62.005) **Short-tailed Antthrush** (*Chamaeza campanisona punctigula*) Chamaeza Colicorto
 1) NK Jan 1994, **Loc.**339, Napo, 1350 m; song, with Channel-billed Toucan
 2) ML Feb 2002, **Loc.**336, Napo, 1260 m; song, with Ash-browed Spinetail and others
 3) JN Nov 1995, **Loc.**339, Napo, 1350 m; call, with White-backed Fire-eye
 4) ML Feb 2002, **Loc.**336, Napo, 1260 m; call and alarm call

5) ML Nov 2001, **Loc.**336, Napo, 1260 m; alarm call

839. (62.006) **Striated Antthrush** (*Chamaeza nobilis rubida*) Chamaeza Estriada

- 1) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; song
- 2) JVM Aug 1991, **Loc.**472, Sucumbíos, 220 m; song
- 3) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; songs of 2 birds, with Plain-winged Antshrike, Little Tinamou and others
- 4) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; call, with White-throated Toucan
- 5) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; alarm call
- 6) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; alarm calls of 2 birds, with Ruddy Pigeon and Gray Elaenia

Notes: Sometimes called Noble Antthrush.

840. (62.007) **Barred Antthrush** (*Chamaeza mollissima mollissima*) Chamaeza Barretrado

- 1) ML Sep 1996, **Loc.**324, Napo, 2050 m; song; interval shortened
- 2) NK Sep 2005, **Loc.**512, Zamora-Chinchi, 2450 m; song
- 3) ML Jul 2010, **Loc.**324, Napo, 2050 m; call, with Glossy-black Thrush, Cinnamon Flycatcher, Black-crested Warbler and Collared Inca
- 4) ML Jul 1995, **Loc.**324, Napo, 2100 m; call, with Long-tailed Antbird and Emerald Toucanet
- 5) NK Apr 1997, **Loc.**307, Napo, 3100 m; alarm call, with Gray-browed Brush-Finch

841. (62.008) **Rufous-crowned Antpitta** (*Pittasoma rufopileatum rufopileatum*) Pittasoma Coronirrufa

- 1) DMB Jan 2010, **Loc.**408, Pichincha, 800 m; song of adult male (XC53754)
- 2) OJ Feb 1997, **Loc.**96, Esmeraldas, 150 m; song, with Tawny-faced Gnatwren, Chestnut-backed Antbird, Streak-chested Antpitta and others
- 3) OJ Apr 1997, **Loc.**96, Esmeraldas, 130 m; song, with Southern Nightingale-Wren, Chocó Trogon, Rufous Piha, Tooth-billed Hummingbird and others
- 4) PMV Jul 1999, **Loc.**96, Esmeraldas, 130 m; song and call
- 5) OJ Apr 1997, **Loc.**96, Esmeraldas, 130 m; part of song after playback, with Dagua Thrush, Tawny-crested Tanager, Mealy Amazon and others
- 6) OJ Jun 1997, **Loc.**96, Esmeraldas, 350 m; call, with Chestnut-mandibled Toucan; interval shortened
- 7) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; alarm call and call
- 8) OJ Sep 1997, **Loc.**96, Esmeraldas, 250 m; calls of a pair, with Slate-colored Saltator, Stripe-throated Wren, Rufous Mourner, White-breasted Wood-Wren and others
- 9) DMB Jan 2010, **Loc.**408, Pichincha, 800 m; call of adult male (XC53756)

Notes: Now in family Conopophagidae.

842. (62.009) **Giant Antpitta** (*Grallaria gigantea*) Grallaria Gigante

East (*gigantea*):

- 1) NK Oct 1993, **Loc.**331, Napo, 2235 m; song (male)

2) MBR Mar 1992, **Loc.**331, Napo, 2235 m; song (male)

West (*hylodroma*):

3) FSM Oct 1997, **Loc.**46, Cotopaxi, 2200 m; song (male), with White-throated Quail-Dove, Flavescent Flycatcher and others

4) RA Jan 2008, **Loc.**422, Pichincha, 1850 m; song (XC17504)

5) NK Nov 1991, **Loc.**427, Pichincha, 1850 m; song

6) NK Jan 1994, **Loc.**427, Pichincha, 1850 m; song (male)

7) NA Feb 2001, **Loc.**428, Pichincha, 1750 m; song (XC5585)

8) FSM Oct 1997, **Loc.**46, Cotopaxi, 2200 m; call; looped

9) CV Apr 2008, **Loc.**422, Pichincha, 1800 m; call and song of adults near juveniles (XC20001)

Notes: Now in family Grallariidae.

843. (62.010) **Undulated Antpitta** (*Grallaria squamigera*) Gralalaria Ondulado

Southeast (*canicauda*):

1) MBR Jul 1984, **Loc.**293, Morona-Santiago, 2225 m; song (MLNS41217)

Northeast and west (*squamigera*):

2) NK Feb 1995, **Loc.**20, Bolívar, 3250 m; song

3) NK Mar 1991, **Loc.**2, Azuay, 3300 m; song

4) NK Jan 1995, **Loc.**175, Imbabura, 3200 m; song

5) JVM Jul 2001, **Loc.**440, Pichincha, 3500 m; song (2 birds), with Northern Rufous-naped Brush-Finch and others

6) JoK Mar 2011, **Loc.**440, Pichincha, 3530 m; call after playback (XC102302)

Notes: Now in family Grallariidae.

844. (62.011) **Scaled Antpitta** (*Grallaria guatemalensis regulus*) Gralalaria Escamada

East:

1) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; song; interval shortened 30 s

West:

2) PC Feb 1989, **Loc.**223, Loja, 1600 m; song at dusk

3) NK Dec 1990, **Loc.**434, Pichincha, 1700 m; song at dawn, with Pale-vented Thrush and others; interval shortened

4) NK Feb 1991, **Loc.**223, Loja, 1650 m; song at dawn, with frogs; interval shortened

5) NK Dec 1990, **Loc.**434, Pichincha, 1700 m; agitated song at dawn (same bird as cut 2), with Slate-throated Whitestart Andean Solitaire, Ochre-breasted Antpitta?, frogs and others; intervals shortened

Notes: Now in family Grallariidae.

845. (62.012) **Moustached Antpitta** (*Grallaria alleni andaquiensis*) Gralalaria Mustache

East:

1) ML date?, **Loc.**327, Napo, 2150 m; song, with Glossy-black Thrush, Yellow-billed Cacique and Long-tailed and Ocellated Tapaculos

West:

- 2) PC Mar 1993, **Loc.405**, Pichincha, 1950 m; song, with Glistening-green Tanager, Brown-capped Vireo, Mountain Wren, Lineated Foliage-gleaner and others
- 3) NK Feb 1994, **Loc.405**, Pichincha, 1880 m; song of a male, with Andean Solitaire, Flavescent Flycatcher? and others
- 4) NA Jul 2001, **Loc.427**, Pichincha, 1800 m; call; looped (XC6945)

Notes: Now in family Grallariidae.

846. (62.013) **Plain-backed Antpitta** (*Grallaria haplonota*) Grallaria Dorsillana

East (*chaplinae*):

- 1) RSR Aug 1987, **Loc.336**, Napo, 1260 m; song, with Black Antbird and Slate-throated Whitestart; edited
- 2) NK Oct 1990, **Loc.345**, Napo, 1200 m; song; edited
- 3) ATC Nov 1996, **Loc.495**, Zamora-Chinchi, 1000 m; song; looped (XC9801)
- 4) JVM Jun 1999, **Loc.339**, Napo, 1300 m; subsong

West (*parambae*):

- 5) NA Jan 2002, **Loc.67**, El Oro, 950 m; song, with Yellow-rumped Tanager (XC6918)
- 6) ML Sep 1994, **Loc.67**, El Oro, 950 m; song at dusk, with frogs and others; last interval shortened
- 7) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; song at dusk, with frogs

Notes: Now in family Grallariidae.

847. (62.014) **Chestnut-crowned Antpitta** (*Grallaria ruficapilla*) Grallaria Coronicastaña

East and northwest (*ruficapilla*):

- 1) JVM Nov 1996, **Loc.324**, Napo, 2100 m; song; looped
- 2) NK Oct 2005, **Loc.324**, Napo, 2050 m; song
- 3) JVM Apr 1997, **Loc.324**, Napo, 2000 m; song
- 4) JVM Mar 1998, **Loc.427**, Pichincha, 2300 m; song
- 5) NK Mar 1997, **Loc.427**, Pichincha, 2250 m; song of 3 birds, with Russet-crowned Warbler and others
- 6) ML Mar 1997, **Loc.327**, Napo, 2150 m; call; looped
- 7) ML Jan 2010, **Loc.324**, Napo, 2050 m; call, with Fawn-breasted Brilliant
- 8) JVM May 1998, **Loc.449**, Pichincha, 1900 m; call of 2 birds
- 9) NK Aug 1997, **Loc.28**, Carchi, 2350 m; call of 2 birds; edited

Southwest (*connectens*):

- 10) NK Feb 1991, **Loc.209**, Loja, 1650 m; song
- 11) NK Apr 1991, **Loc.214**, Loja, 2450 m; call
- 12) JVM Sep 1998, **Loc.247**, Loja, 2500 m; call

Notes: Now in family Grallariidae.

848. (62.015) **Watkins's Antpitta** (*Grallaria watkinsi*) Grallaria de Watkins

- 1) RSR Apr 1993, **Loc.204**, Loja, 900 m; song; edited

- 2) RSR Aug 1989, **Loc.227**, Loja, 1200 m; song, with Pacific Elaenia and Pacific Parrotlet; edited
- 3) PC Apr 1989, **Loc.224**, Loja, 1520 m; calls
- 4) RSR Aug 1989, **Loc.227**, Loja, 1200 m; calls; edited
- 5) JVM Sep 1998, **Loc.241**, Loja, 850 m; calls; edited
- 6) NK Dec 1990, **Loc.139**, Guayas, 100 m; calls; edited

Notes: Now in family Grallariidae.

849. (62.016) **Jocotoco Antpitta** (*Grallaria ridgelyi*) Grallaria Jocotoco

- 1) RSR Nov 1997, **Loc.510**, Zamora-Chinchi, 2500 m; song
- 2) JVM Nov 1997, **Loc.510**, Zamora-Chinchi, 2500 m; calls and song after playback
- 3) NA Sep 2001, **Loc.511**, Zamora-Chinchi, 2600 m; song (XC3575)
- 4) RSR Jan 1998, **Loc.510**, Zamora-Chinchi, 2500 m; calls
- 5) JVM Nov 1997, **Loc.510**, Zamora-Chinchi, 2500 m; calls after playback
- 6) NK Nov 2004, **Loc.511**, Zamora-Chinchi, 2600 m; call after playback
- 7) PC Dec 1999, **Loc.510**, Zamora-Chinchi, 2500 m; duet of calls after playback
- 8) NK Sep 2006, **Loc.511**, Zamora-Chinchi, 2580 m; call after playback
- 9) NK Sep 2006, **Loc.511**, Zamora-Chinchi, 2580 m; call after playback
- 10) SW Feb 2009, **Loc.511**, Zamora-Chinchi, 2580 m; begging call of an immature (XC30296)

Notes: Now in family Grallariidae.

850. (62.017) **Chestnut-naped Antpitta** (*Grallaria nuchalis*) Grallaria Nuquicastaña

East (*nuchalis*):

- 1) JVM Nov 1996, **Loc.327**, Napo, 2250 m; song
- 2) JVM Nov 1997, **Loc.218**, Loja, 2850 m; song, with Ocellated Tapaculo
- 3) NK Sep 1992, **Loc.327**, Napo, 2100 m; song
- 4) NK Jan 2008, **Loc.511**, Zamora-Chinchi, 2580 m; song
- 5) NK Sep 1992, **Loc.327**, Napo, 2100 m; alternate song
- 6) NK Feb 2003, **Loc.534**, Zamora-Chinchi, 2940 m; alternate song
- 7) JN Oct 1996, **Loc.320**, Napo, 2040 m; alternate song after playback; looped

West (*obsoleta*):

- 8) NK Jan 1995, **Loc.459**, Pichincha, 3150 m; song
- 9) NK Feb 2005, **Loc.174**, Imbabura, 2700 m; song; looped
- 10) OJ Aug 2006, **Loc.126**, Esmeraldas, 3200 m; song
- 11) OJ Sep 2006, **Loc.126**, Esmeraldas, 3200 m; song
- 12) NK Jan 1995, **Loc.459**, Pichincha, 3150 m; female song?

Notes: Now in family Grallariidae.

851. (62.018) **Bicolored Antpitta** (*Grallaria rufocinerea romeroana*) Grallaria Bicolor

- 1) JN Nov 1999, **Loc.460**, Sucumbíos, 2700 m; song of male after whistled imitation
- 2) NK Mar 2012, **Loc.460**, Sucumbíos, 2730 m; song after playback

- 3) AS Aug 2011, **Loc.460**, Sucumbíos, 2800 m; song after playback (XC87032)
- 4) JN Nov 1999, **Loc.460**, Sucumbíos, 2700 m; song of a female

Notes: Now in family Grallariidae.

852. (62.019) **White-bellied Antpitta** (*Grallaria hypoleuca castanea*) Grallaria Ventriblanca

- 1) JVM Nov 1996, **Loc.324**, Napo, 2050 m; song, with Highland Tinamou
- 2) ML Mar 2008, **Loc.324**, Napo, 1950 m; song (duet?), with Speckled Hummingbird, Flame-faced Tanager and wing noise of White-throated Quail-Dove
- 3) NK Feb 2004, **Loc.513**, Zamora-Chinchi, 1935 m; song, with Andean Solitaire and Ashy-headed Tyrannulet
- 4) ML Feb 2008, **Loc.329**, Napo, 1800 m; song (variant, juvenile?)
- 5) ML Sep 1996, **Loc.324**, Napo, 2050 m; call or alternate song
- 6) NA Jun 2006, **Loc.324**, Napo, 2050 m; call or alternate song after playback (XC7175)
- 7) MSN May 2012, **Loc.535**, Zamora-Chinchi, 1800 m; call or alternate song after playback (XC101544)

Notes: Now in family Grallariidae.

853. (62.020) **Yellow-breasted Antpitta** (*Grallaria flavotincta*) Grallaria Pechiamarillenta

- 1) JN Mar 2002, **Loc.24**, Carchi, 2175 m; song, with Gray-breasted Wood-Wren, frog and others; intervals shortened
- 2) PC Aug 1994, **Loc.427**, Pichincha, 2200 m; song, with Andean Solitaire, Beryl-spangled Tanager and others; looped
- 3) JN Mar 2002, **Loc.24**, Carchi, 2175 m; song; intervals shortened
- 4) ML Aug 1997, **Loc.427**, Pichincha, 2300 m; call and song from a pair after playback, with Montane Woodcreeper

Notes: Now in family Grallariidae.

854. (62.021) **Rufous Antpitta** (*Grallaria rufula rufula*) Grallaria Rufa

- 1) NK Jun 1987, **Loc.481**, Tungurahua, 2800 m; alternate song
- 2) JN Aug 1995, **Loc.440**, Pichincha, 3500 m; alternate song, with Glossy Flowerpiercer
- 3) JVM May 2001, **Loc.440**, Pichincha, 3500 m; song; looped
- 4) OJ Aug 2006, **Loc.126**, Esmeraldas, 3200 m; song
- 5) JVM May 1998, **Loc.440**, Pichincha, 3500 m; alarm call
- 6) NK Sep 2005, **Loc.512**, Zamora-Chinchi, 2420 m; alarm calls of 2 birds
- 7) NK Feb 2005, **Loc.440**, Pichincha, 3500 m; alarm call
- 8) NK Jan 2012, **Loc.440**, Pichincha, 3500 m; alarm call
- 9) JVM Jun 1999, **Loc.440**, Pichincha, 3500 m; alarm calls, with Blackish Tapaculo
- 10) JVM Jun 2000, **Loc.310**, Napo, 3800 m; alarm calls of 2 birds, with White-throated Tyrannulet
- 11) JVM May 1998, **Loc.440**, Pichincha, 3500 m; call (one-noted)

Notes: Now in family Grallariidae.

855. (62.022) **Tawny Antpitta** (*Grallaria quitensis quitensis*) Gralaria Leonada

- 1) JVM Jun 2000, **Loc.**310, Napo, 4000 m; song
- 2) NK Oct 1983, **Loc.**441, Pichincha, 3750 m; song
- 3) JVM Jun 2000, **Loc.**310, Napo, 4000 m; songs of 2 birds
- 4) NK Nov 1992, **Loc.**257, Loja, 3650 m; song variant
- 5) JVM Jun 2000, **Loc.**47, Cotopaxi, 3850 m; calls
- 6) NK Jan 1996, **Loc.**478, Tungurahua, 3750 m; calls

Notes: Now in family Grallariidae.

856. (62.023) **Ochre-striped Antpitta** (*Grallaria dignissima*) Gralaria Ocrelistada

- 1) PC Nov 1990, **Loc.**363, Napo, 400 m; song at dawn, with Buff-throated Woodcreeper and others
- 2) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; song
- 3) JVM Nov 2003, **Loc.**375, Orellana, 225 m; song
- 4) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; call, with Warbling Antbird and oropendola
- 5) JVM May 1995, **Loc.**379, Orellana, 220 m; call after playback
- 6) JVM Dec 1995, **Loc.**379, Orellana, 220 m; call, with Screaming Piha and Dusky-chested Flycatcher

Notes: Now in family Grallariidae.

857. (62.024) **Streak-chested Antpitta** (*Hylopezus perspicillatus periophthalmicus*) Tororoi Pechirrayado

- 1) OJ Apr 1997, **Loc.**95, Esmeraldas, 70 m; song, with White-flanked Antwren; interval shortened
- 2) OJ Jan 1998, **Loc.**95, Esmeraldas, 150 m; song, with Dagua Thrush; intervals shortened
- 3) OJ Apr 1997, **Loc.**95, Esmeraldas, 70 m; duet, with Chestnut-backed Antbird, White-flanked Antwren, Blue-crowned Manakin and others
- 4) OJ Apr 2001, **Loc.**123, Esmeraldas, 350 m; alarm call of adult with juvenile; interval shortened
- 5) OJ Apr 1996, **Loc.**95, Esmeraldas, 70 m; alarm call
- 6) PMV Mar 2001, **Loc.**118, Esmeraldas, 300 m; alarm call

Notes: Now in family Grallariidae.

858. (62.025) **White-lored Antpitta** (*Hylopezus fulviventris fulviventris*) Totoroi Loriblanco

- 1) PC Oct 1988, **Loc.**472, Sucumbíos, 220 m; song, with Violaceous Jay and others
- 2) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; song, with White-shouldered Antbird, Gilded Barbet and others
- 3) PC Jul 1994, **Loc.**358, Napo, 500 m; songs (2 types), with Dusky Spinetail
- 4) RSR Jul 1988, **Loc.**359, Napo, 500 m; song
- 5) JVM Jan 2004, **Loc.**351, Napo, 750 m; duet, with unidentified antbird

Notes: Called Fulvous-bellied A. before split. Now in family Grallariidae.

859. (62.026) **Thicket Antpitta** (*Hylopezus dives barbacoae*) Torotoi Matorralero

- 1) ByP Feb 2007, **Loc.**117, Esmeraldas, 150 m; song

Notes: Split from Fulvous-bellied A. (H. fulviventris). Now in family Grallariidae.

860. (62.027) **Thrush-like Antpitta** (*Myrmothera campanisona signata*) Tororoi Campanera

- 1) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; song, with Ochre-striped Antpitta
- 2) JVM Sep 1991, **Loc.472**, Sucumbíos, 220 m; song
- 3) JVM Aug 1991, **Loc.472**, Sucumbíos, 220 m; song
- 4) PC Nov 2001, **Loc.356**, Napo, 750 m; song variant; looped
- 5) RSR Jan 1994, **Loc.384**, Orellana, 275 m; call, with Lawrence's Thrush and others; edited
- 6) ML Dec 2000, **Loc.393**, Pastaza, 250 m; call, with Warbling Antbird, Cinereous Antshrike and others
- 7) JVM May 1995, **Loc.379**, Orellana, 220 m; call
- 8) JVM Nov 2003, **Loc.360**, Napo, 480 m; calls of 2 birds, with Plumbeous Pigeon, Dwarf Tyrant-Manakin, Screaming Piha and others

Notes: Now in family Grallariidae. Foothill birds (cut 4) may be distinct from lowland birds (fide H. Greeney).

861. (62.028) **Ochre-breasted Antpitta** (*Grallaricula flavirostris*) Gralarita Ocrácea

East (*flavirostris*):

- 1) LN Feb 2004, **Loc.328**, Napo, 1660 m; song; intervals shortened

Northwest (*mindoensis*):

- 2) PC Dec 1995, **Loc.689**, Nariño, Colombia, 1250 m; song, with frog and Rufous-breasted Antthrush
- 3) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; song at dusk, with frogs and others; intervals greatly shortened
- 4) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; song at dusk; intervals greatly shortened
- 5) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; agitated song and alarm call in response to singing territory neighbor, with frog and others
- 6) NA Nov 2000, **Loc.427**, Pichincha, 1850 m; alternate song at dusk, with Strong-billed Woodcreeper (XC5062)
- 7) SO Oct 2008, **Loc.427**, Pichincha, 1760 m; alternate song at dusk (XC97927)

Notes: Now in family Grallariidae.

862. (62.029) **Rusty-breasted Antpitta** (*Grallaricula ferrugineipectus leymebambae*) Gralarita Pechirrojoza

- 1) NA Apr 2003, **Loc.415**, Pichincha, 1800 m; song, with Blackish Tapaculo (XC3905)
- 2) SW Jun 2009, **Loc.415**, Pichincha, 1850 m; song (XC35335)
- 3) JN Jan 2003, **Loc.247**, Loja, 2500 m; song after playback
- 4) PC Feb 1999, **Loc.831**, Piura, Peru, c.2300 m; duet after playback, with Chestnut-crowned Antpitta
- 5) PC Feb 1999, **Loc.831**, Piura, Peru, c.2300 m; call or alternate song after playback, with Chestnut-crowned Antpitta
- 6) RA May 2008, **Loc.415**, Pichincha, 1850 m; call or alternate song after playback (XC20563)

Notes: Now in family Grallariidae. Sometimes split as Leymebamba Antpitta (G. leymebambae).

- 863.** (62.030) **Slate-crowned Antpitta** (*Grallaricula nana nana*) Gralarita Coronipizarra
1) JVM Nov 1997, **Loc.510**, Zamora-Chinchi, 2500 m; song
2) NK Sep 1991, **Loc.327**, Napo, 2300 m; song, with Long-tailed Antbird
3) NK Sep 1991, **Loc.327**, Napo, 2300 m; call
4) NK Sep 2005, **Loc.512**, Zamora-Chinchi, 2420 m; call, with Glossy-black Thrush
5) NK Mar 2006, **Loc.520**, Zamora-Chinchi, 2580 m; call, with White-throated Quail-Dove

Notes: Now in family Grallariidae.

- 864.** (62.031) **Peruvian Antpitta** (*Grallaricula peruviana*) Gralarita Peruana
1) AS Jul 2010, **Loc.324**, Napo, 2100 m; song, with Gray-breasted Wood-Wren and White-bellied Antpitta (XC58685)
2) ML Jul 2010, **Loc.324**, Napo, 2050 m; song
3) RAR Mar 2008, **Loc.324**, Napo, 2050 m; song after playback, with Smoke-colored Pewee and Bronzy Inca

Notes: Now in family Grallariidae.

- 865.** (62.032) **Crescent-faced Antpitta** (*Grallaricula lineifrons*) Gralarita Carilunada
1) NK Mar 1992, **Loc.36**, Carchi, 3300 m; song, with Great Thrush and Scarlet-bellied Mountain-Tanager
2) NK Mar 1992, **Loc.36**, Carchi, 3300 m; calls (faint)
3) NK Mar 1992, **Loc.36**, Carchi, 3500 m; subsong of juvenile male

Notes: Now in family Grallariidae.

- 866.** (63.001) **Chestnut-crowned Gnateater** (*Conopophaga castaneiceps*) Jejenero Coronicastaño
Northeast (*castaneiceps*):
1) RA May 2008, **Loc.334**, Napo, 1300 m; song; looped (XC20790)
2) JVM Jun 1999, **Loc.339**, Napo, 1200 m; calls
3) JVM Jan 2004, **Loc.339**, Napo, 1275 m; calls, with unidentified woodpecker (drum), Short-tailed Antthrush and others
Southeast (*chapmani*):
4) AS Aug 2011, **Loc.482**, Zamora-Chinchi, 1400 m; song; interval shortened 20 s (XC86248)
5) NK Feb 2002, **Loc.290**, Morona-Santiago, 750 m; song; looped
6) NK Aug 2002, **Loc.289**, Morona-Santiago, 1500 m; song of 2 birds
7) NK Aug 2002, **Loc.289**, Morona-Santiago, 1600 m; call, with White-necked Thrush and others

- 867.** (63.002) **Ash-throated Gnateater** (*Conopophaga peruviana*) Jejenero Golícenizo
1) ML Jan 1999, **Loc.383**, Orellana, 235 m; song(?), with Lawrence's Thrush?
2) AS Aug 2010, **Loc.385**, Orellana, 250 m; call and song(?) of a female-plumaged bird, with Amazonian White-tailed Trogon (XC61299)

3) JVM May 1995, **Loc.**379, Orellana, 220 m; alarm call, with Amazonian White-tailed Trogon and unidentified antbird

868. (63.003) **Chestnut-belted Gnateater** (*Conopophaga aurita occidentalis*) Jejenero Fajicastaño

- 1) PC Dec 1992, **Loc.**472, Sucumbíos, 220 m; song of a male; looped
- 2) JVM Sep 1991, **Loc.**472, Sucumbíos, 220 m; song of a male, with Gilded Barbet, Slate-colored Grosbeak and Buff-throated Woodcreeper; intervals halved
- 3) PC Dec 1992, **Loc.**472, Sucumbíos, 220 m; song of a male after playback
- 4) PCS Aug 1994, **Loc.**613, Amazonas, Brazil, 100 m; song and alarm, with Dusky-capped Greenlet, Screaming Piha and others (MLNS74364)
- 5) GFB Jan 1985, **Loc.**780, Loreto, Peru, 100 m; calls, with Blue-crowned Manakin and others (MLNS34334)
- 6) TAP Jun 1983, **Loc.**780, Loreto, Peru, 100 m; calls of a male (MLNS30705)

869. (64.001) **Rusty-belted Tapaculo** (*Liosceles thoracicus erithacus*) Tapaculo Fajirrojizo

- 1) JVM Aug 1991, **Loc.**472, Sucumbíos, 220 m; song; intervals halved
- 2) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; songs and calls of 2 birds, with Eastern Sirystes?; interval halved
- 3) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; duet and song, with Plumbeous Pigeon, Slate-colored Grosbeak and others
- 4) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; call, with Blue-crowned Manakin, Screaming Piha and others; edited
- 5) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; call, with Blue-crowned Manakin, Screaming Piha and others
- 6) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; calls, with Buff-throated Woodcreeper and Great Tinamou

870. (64.002) **Elegant Crescentchest** (*Melanopareia elegans elegans*) Pecholuna Elegante

- 1) RSR Aug 1986, **Loc.**157, Guayas, 50 m; song, with Tropical Gnatcatcher, Gray-and-gold Warbler and others
- 2) RSR Aug 1991, **Loc.**275, Manabí, 475 m; songs of 2 birds
- 3) NK Feb 1991, **Loc.**227, Loja, 1200 m; song, with Tawny-crowned Pygmy-Tyrant
- 4) JVM Apr 2002, **Loc.**244, Loja, 1700 m; alarm call
- 5) NK Jan 1998, **Loc.**149, Guayas, 10 m; alarm call, with Tawny-crowned Pygmy-Tyrant
- 6) MBR Aug 1989, **Loc.**230, Loja, 920 m; call, with Scrub Blackbird and White-tipped Dove; looped (MLNS49440)

Notes: Now placed in a separate family Melanopareiidae.

- 871.** (64.003) **Marañón Crescentchest** (*Melanopareia maranonica*) Pecholuna del Marañón
- 1) JVM Apr 2002, **Loc.542**, Zamora-Chinchipe, 1000 m; song after playback, with Speckle-breasted Wren
 - 2) DFL Aug 2002, **Loc.742**, Cajamarca, Peru, 800 m; song; looped
 - 3) JVM Apr 2002, **Loc.547**, Zamora-Chinchipe, 1150 m; song, with Blue Ground-Dove and others; edited
 - 4) BMW Aug 1989, **Loc.747**, Cajamarca, Peru, 1280 m; alarm call after whistled imitation of pygmy-owl, with Sooty-crowned Flycatcher
 - 5) NK Feb 2004, **Loc.547**, Zamora-Chinchipe, 1150 m; call of a male, with Streaked Saltator, Scaled Antpitta and others; edited
 - 6) NK Feb 2003, **Loc.547**, Zamora-Chinchipe, 1150 m; call of a female, with Streaked Saltator and others
 - 7) JN Jun 2003, **Loc.547**, Zamora-Chinchipe, 1150 m; call
 - 8) NK Feb 2003, **Loc.547**, Zamora-Chinchipe, 1150 m; calls of a pair (male faint), with Lesser Elaenia and Marañón Thrush
 - 9) JN Jun 2003, **Loc.547**, Zamora-Chinchipe, 1150 m; call; interval halved
- Notes: Now placed in a separate family Melanopareiidae.*

- 872.** (64.004) **Ash-colored Tapaculo** (*Myornis senilis*) Tapaculo Cenizo
- 1) JVM Nov 1996, **Loc.324**, Napo, 2050 m; song, with Rufous-collared Sparrow and Gray-breasted Wood-Wren at the end
 - 2) NK Sep 2005, **Loc.512**, Zamora-Chinchipe, 2650 m; song, with Buff-breasted Mountain-Tanager
 - 3) JVM Nov 1997, **Loc.218**, Loja, 2850 m; song
 - 4) NK Feb 1993, **Loc.279**, Morona-Santiago, 3150 m; song
 - 5) NK Sep 2005, **Loc.512**, Zamora-Chinchipe, 2650 m; song, with Northern Rufous-naped Brush-Finch, Rufous Antpitta and others
 - 6) ML Sep 1996, **Loc.324**, Napo, 2050 m; subsong or call
 - 7) NK Sep 1991, **Loc.170**, Imbabura, 3050 m; song after playback
 - 8) ML Sep 1996, **Loc.324**, Napo, 2050 m; alarm calls after playback (similar to natural)
 - 9) NK Jun 1987, **Loc.218**, Loja, 2900 m; alarm calls of a female after playback

- 873.** (64.005) **Blackish Tapaculo** (*Scytalopus latrans*) Tapaculo Negruzco
East (*unnamed form closest related to subcinerus*):
- 1) ML Mar 2008, **Loc.324**, Napo, 2050 m; song with introductory notes, with calls of Long-tailed Antbird and Russet-backed Oropendola
 - 2) ML Nov 1996, **Loc.324**, Napo, 2050 m; song
 - 3) NK Jun 1994, **Loc.327**, Napo, 2300 m; song after playback
 - 4) JVM Nov 1996, **Loc.324**, Napo, 2050 m; song after playback
 - 5) JVM Nov 1996, **Loc.324**, Napo, 2050 m; calls, with Rufous-collared Sparrow
 - 6) NK Sep 1991, **Loc.327**, Napo, 2300 m; calls

7) NK Dec 1990, **Loc.**327, Napo, 2300 m; call of female with young and distant song, with Smoky Bush-Tyrant; looped

Southwest (*subcinereus*):

8) NK Nov 1992, **Loc.**194, Loja, 1950 m; song

9) NK Nov 1992, **Loc.**19, Azuay, 3075 m; songs of 2 birds, with Streak-backed Canastero and Azara's Spinetail

10) NK Aug 2010, **Loc.**13, Azuay, 1650 m; song of a female(?)

11) NK Nov 1992, **Loc.**301, Morona-Santiago, 3300 m; calls of a subadult male

12) NK Nov 1992, **Loc.**19, Azuay, 3075 m; calls of a female

West (*latrans*):

13) NK Jul 1984, **Loc.**446, Pichincha, 2700 m; duet after playback, female highest-pitched, fastest and loudest (like natural)

14) NK Mar 1992, **Loc.**441, Pichincha, 3750 m; song after playback

15) NK Sep 1991, **Loc.**170, Imbabura, 3050 m; calls of male

16) NK Sep 1983, **Loc.**441, Pichincha, 3500 m; calls of pair

17) NK Mar 1992, **Loc.**441, Pichincha, 3750 m; calls of female with young after playback

Notes: Split from Unicolored T. (S. unicolor).

874. (64.006) **Long-tailed Tapaculo** (*Scytalopus micropterus*) Tapaculo Equatorial

1) ML Sep 1996, **Loc.**324, Napo, 2050 m; song

2) ML Apr 2008, **Loc.**324, Napo, 2050 m; song

3) ML Sep 1996, **Loc.**324, Napo, 2050 m; songs of 2 birds after playback

4) ML Sep 1996, **Loc.**324, Napo, 2050 m; calls

5) NK Sep 2006, **Loc.**526, Zamora-Chinchiipe, 1700 m; call; looped

6) ML Sep 1996, **Loc.**324, Napo, 2050 m; distress calls

7) ML Sep 1996, **Loc.**324, Napo, 2050 m; distress calls

Notes: Sometimes called Equatorial Rufous-vented Tapaculo.

875. (64.007) **White-crowned Tapaculo** (*Scytalopus atratus atratus*) Tapaculo Coroniblanco Norteño

1) JVM Jun 1999, **Loc.**339, Napo, 1200 m; song

2) JVM Feb 2004, **Loc.**328, Napo, 1600 m; song

3) NK Aug 2002, **Loc.**289, Morona-Santiago, 1600 m; song

4) JN Aug 2002, **Loc.**289, Morona-Santiago, 1350 m; song

5) NK Nov 1990, **Loc.**304, Napo, 1200 m; song of an excited male

6) NK May 1992, **Loc.**338, Napo, 1300 m; song of a female after playback

7) NK Apr 1984, **Loc.**295, Morona-Santiago, 1000 m; song and call after playback

8) NK Apr 2007, **Loc.**499, Zamora-Chinchiipe, 1600 m; call before and after playback; last 2 intervals shortened 10 s

- 876.** (64.008) **Nariño Tapaculo** (*Scytalopus viciniior*) Tapaculo de Nariño
- 1) JVM Mar 1998, **Loc.**434, Pichincha, 1600 m; song, with Slate-throated Whitestart, Black-winged Saltator, frog and others
 - 2) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; song, with Glistening-green Tanager and others
 - 3) NK Feb 1990, **Loc.**434, Pichincha, 1700 m; song of a male, with Slate-throated Whitestart, Golden-headed Quetzal, Scaled Antpitta?, Gray-breasted Wood-Wren, frog and others
 - 4) JVM Mar 1998, **Loc.**434, Pichincha, 1600 m; call of 2 birds, with Black-winged Saltator, Barred Forest-Falcon, Rufous-breasted Antthrush, Tropical Parula and others
 - 5) NK Nov 1990, **Loc.**28, Carchi, 2350 m; call of a male; looped
 - 6) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; agitated calls of 2 birds, with frogs; intervals shortened
 - 7) NK Apr 1991, **Loc.**434, Pichincha, 1700 m; agitated calls, after playback, with frog and domestic fowl; looped
 - 8) PC Oct 1995, **Loc.**690, Nariño, Colombia, 1850 m; agitated calls and song of a pair, after playback, with Orange-bellied Euphonia and others

- 877.** (64.009) **Chocó Tapaculo** (*Scytalopus chocoensis*) Tapaculo del Chocó
- 1) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; song, with frogs
 - 2) PC Jul 1997, **Loc.**179, Imbabura, 600 m; beginning of song, with Dusky Pigeon, Rufous Piha, Red-headed Barbet and others
 - 3) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; call, with frogs and others
 - 4) PC Dec 1995, **Loc.**689, Nariño, Colombia, 1100 m; call, with Gray-breasted Wood-Wren, Immaculate Antbird, Slate-throated Whitestart and others
 - 5) PMV Jan 2006, **Loc.**101, Esmeraldas, 1250 m; call
 - 6) ML Apr 1997, **Loc.**94, Esmeraldas, 900 m; calls after playback

- 878.** (64.010) **Ecuadorian Tapaculo** (*Scytalopus robbinsi*) Tapaculo Ecuatoriano
- 1) NK Apr 1991, **Loc.**67, El Oro, 900 m; song of a male
 - 2) NK Apr 1991, **Loc.**67, El Oro, 900 m; song of a presumed male
 - 3) NK Dec 1991, **Loc.**67, El Oro, 900 m; song of a female after playback, with Uniform Treehunter
 - 4) NK Sep 1990, **Loc.**67, El Oro, 900 m; call and song of a presumed female, with Lesser Greenlet; last interval shortened
 - 5) NK Apr 1991, **Loc.**67, El Oro, 900 m; call of a presumed female after playback of song, with Andean Solitaire and Lesser Greenlet

Notes: Also called El Oro Tapaculo.

- 879.** (64.011) **Spillmann's Tapaculo** (*Scytalopus spillmanni*) Tapaculo de Spillmann
- 1) JVM Nov 1996, **Loc.**327, Napo, 2250 m; song, with calls of Crested Quetzal
 - 2) NK Aug 1997, **Loc.**46, Cotopaxi, 2300 m; song of a male, with Cinnamon Flycatcher, Beryl-spangled Tanager and others

- 3) NK Sep 1991, **Loc.**461, Sucumbíos, 2150 m; alternate song of a male, with Gray-breasted Wood-Wren?
- 4) ML Apr 2007, **Loc.**327, Napo, 2250 m; alternate song
- 5) JVM May 1998, **Loc.**427, Pichincha, 2300 m; alternate song
- 6) OJ Sep 2006, **Loc.**126, Esmeraldas, 3000 m; alarm call, with frog
- 7) OJ Jan 2000, **Loc.**453, Pichincha, 3700 m; alarm call
- 8) NK Sep 1997, **Loc.**427, Pichincha, 2100 m; alarm call and alternate song of 2 males, with Dusky Bush-Tanager, frog and others
- 9) JVM May 1998, **Loc.**427, Pichincha, 2300 m; alarm call, with Russet-crowned Warbler, Azara's Spinetail and others
- 10) NK Dec 1991, **Loc.**327, Napo, 2300 m; song of a female
- 11) JVM May 1998, **Loc.**427, Pichincha, 2300 m; song of a presumed female in response to nearby male song, with Gray-breasted Wood-Wren
- 12) DM May 1998, **Loc.**427, Pichincha, 2300 m; disturbance call (female?), with Strong-billed Woodcreeper and others
- 13) NK Jun 1987, **Loc.**172, Imbabura, 2200 m; calls of a female, with Brown-capped Vireo

880. (64.012) **Chusquea Tapaculo** (*Scytalopus parkeri*) Tapaculo de Bambú

- 1) NK Nov 1992, **Loc.**200, Loja, 3100 m; song, with Black-crested Warbler and Blackish Tapaculo
- 2) NK Jun 1984, **Loc.**298, Morona-Santiago, 2280 m; duet, female highest-pitched
- 3) NK Feb 1996, **Loc.**507, Zamora-Chinchipe, 3030 m; song
- 4) NK Nov 2004, **Loc.**513, Zamora-Chinchipe, 2500 m; alarm call
- 5) NK Jun 1984, **Loc.**298, Morona-Santiago, 2280 m; alarm call
- 6) NK Feb 1996, **Loc.**507, Zamora-Chinchipe, 3150 m; disturbance call (presumably female); looped
- 7) NK Feb 1996, **Loc.**507, Zamora-Chinchipe, 3150 m; disturbance call (presumably female); looped

881. (64.013) **Páramo Tapaculo** (*Scytalopus opacus*) Tapaculo Paramero

North (*opacus*):

- 1) NK Dec 1991, **Loc.**10, Azuay, 3335 m; song of male
- 2) JVM Oct 2000, **Loc.**310, Napo, 3800 m; song
- 3) NK May 1992, **Loc.**365, Napo, 3700 m; duet, female high-pitched
- 4) NK May 1992, **Loc.**478, Tungurahua, 3700 m; call; looped
- 5) NK May 1992, **Loc.**478, Tungurahua, 3700 m; call
- 6) NK Mar 1992, **Loc.**36, Carchi, 3600 m; call of a juvenile female after playback

South (*androstictus*):

- 7) NK Nov 1992, **Loc.**534, Zamora-Chinchipe, 3000 m; song
- 8) NK Nov 1992, **Loc.**534, Zamora-Chinchipe, 3150 m; song of male after playback
- 9) NK Feb 1996, **Loc.**507, Zamora-Chinchipe, 3150 m; calls; interval shortened
- 10) NK Jan 2004, **Loc.**509, Zamora-Chinchipe, 3150 m; call
- 11) NK Nov 1992, **Loc.**534, Zamora-Chinchipe, 3150 m; begging call of a juvenile male; edited

Notes: Split from *S. canus*.

882. (64.014) **Ocellated Tapaculo** (*Acropternis orthonyx infuscata*) Tapaculo Ocelado

- 1) JVM Jul 1991, **Loc.**450, Pichincha, 3000 m; song
- 2) ML Jan 1997, **Loc.**327, Napo, 2150 m; song
- 3) JVM Aug 1992, **Loc.**456, Pichincha, 3000 m; song and calls of pair after playback
- 4) NK Oct 2005, **Loc.**427, Pichincha, 2250 m; call

883. (65.001) **White-fronted Tyrannulet** (*Phyllomyias zeledoni leucogonys*) Tiranolete Patirrasposo

East:

- 1) ML Apr 1997, **Loc.**336, Napo, 1260 m; dawn song, with Grayish Saltator and others
- 2) AS Aug 2011, **Loc.**482, Zamora-Chinchipec, 1300 m; call, with Blackish Antbird, Plain Antvireo and others (XC97510)
- 3) ML May 1999, **Loc.**344, Napo, 1250 m; calls, with Golden-faced Tyrannulet and others
- 4) NK Apr 2005, **Loc.**349, Napo, 1175 m; call
- 5) DFL Jul 1996, **Loc.**801, Loreto, Peru, 1000 m; calls, with Cliff Flycatcher
- 6) MSN May 2011, **Loc.**284, Morona-Santiago, 1000 m; calls, with Plumbeous Pigeon and House Wren?
- 7) ML Jan 1997, **Loc.**344, Napo, 1250 m; calls, with Thrush-like Wren
- 8) DFL Nov 2003, **Loc.**752, Cuzco, Peru, 1400 m; calls

West:

- 9) RA Dec 2005, **Loc.**434, Pichincha, 1300 m; call (XC13299)

Notes: By most ranked as a subspecies of Rough-legged T. (*P. burmeisteri*), by some as a distinct species (*P. leucogonys*).

884. (65.002) **Sooty-headed Tyrannulet** (*Phyllomyias griseiceps griseiceps*) Tiranolete Coronitiznado

East:

- 1) NK Jan 2002, **Loc.**290, Morona-Santiago, 1000 m; dawn song of a male, with Amazonian Barred Woodcreeper
- 2) JVM Jan 2004, **Loc.**351, Napo, 750 m; song, with Plain-winged Antshrike
- 3) RSR Apr 1993, **Loc.**363, Napo, 375 m; song, with White-fronted Tyrannulet
- 4) DFL Aug 2003, **Loc.**849, San Martín, Peru, 900 m; songs of 2 birds, with Blue Ground-Dove, Plumbeous Pigeon, Warbling Antbird, Yellow-crowned Tyrannulet, Rufous Motmot and House Wren
- 5) JN Mar 1997, **Loc.**283, Morona-Santiago, 1280 m; song or call, with Little Tinamou

West:

- 6) PMV Jun 1999, **Loc.**112, Esmeraldas, 40 m; song and calls, with Dusky Pigeon, Chestnut-mandibled Toucan, Purple-throated Fruitcrow and others; edited
- 7) JVM Mar 2003, **Loc.**139, Guayas, 50 m; song, with Piratic Flycatcher and Gray-and-gold Warbler; intervals halved
- 8) JVM Mar 2003, **Loc.**139, Guayas, 50 m; duet, with Tropical Parula and others; intervals halved

- 9) JVM May 1998, **Loc.**454, Pichincha, 800 m; calls of 2 agitated birds; intervals greatly shortened
- 10) JVM Mar 2003, **Loc.**139, Guayas, 50 m; calls; looped
- 11) KSB Aug 1998, **Loc.**134, Esmeraldas, 300 m; calls of a pair; intervals shortened

885. (65.003) **Plumbeous-crowned Tyrannulet** (*Phyllomyias plumbeiceps*) Tiranolete Coroniplomizo

- 1) JVM Feb 2004, **Loc.**328, Napo, 1700 m; song and call, with Ash-browed Spinetail and others
- 2) NK Feb 2005, **Loc.**518, Zamora-Chinchipe, 1450 m; song and call, before and after playback, with Tropical Parula
- 3) AS Jan 2011, **Loc.**334, Napo, 1450 m; calls and song (XC70749)
- 4) JVM Feb 2004, **Loc.**328, Napo, 1700 m; call
- 5) LN Feb 2004, **Loc.**328, Napo, 1600 m; calls from perch and in flight, with Tropical Parula and others; intervals shortened
- 6) JVM Feb 2004, **Loc.**328, Napo, 1700 m; interaction calls partly in flight

886. (65.004) **Black-capped Tyrannulet** (*Phyllomyias nigrocapillus nigrocapillus*) Tiranolete Gorrinegro

- 1) NK Nov 1992, **Loc.**534, Zamora-Chinchipe, 3050 m; dawn song, with Black-crested Warbler and others
- 2) NK Feb 2005, **Loc.**174, Imbabura, 2700 m; dawn song, with Undulated Antpitta, Chestnut-crowned Antpitta, Azara's Spinetail and others
- 3) NK Feb 1995, **Loc.**8, Azuay, 3100 m; song
- 4) NK Feb 1995, **Loc.**8, Azuay, 3100 m; call or song, with Great Thrush and Undulated Antpitta
- 5) NK Feb 1995, **Loc.**8, Azuay, 3000 m; calls

887. (65.005) **Ashy-headed Tyrannulet** (*Phyllomyias cinereiceps*) Tiranolete Cabecicenizo

East:

- 1) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song, with Subtropical Cacique
- 2) ML Aug 2009, **Loc.**329, Napo, 1800 m; song, with Black-billed Peppershrike

West:

- 3) JVM Sep 1998, **Loc.**434, Pichincha, 1200 m; song, with Slaty-capped Flycatcher; looped
- 4) PC Aug 1994, **Loc.**434, Pichincha, 1300 m; agitated song, with Orange-bellied Euphonia and others
- 5) JN Jul 1997, **Loc.**434, Pichincha, 1500 m; agitated song (after playback?), with Dusky-capped Flycatcher?, Plumbeous Pigeon and others

888. (65.006) **Tawny-rumped Tyrannulet** (*Phyllomyias uropygialis*) Tiranolete Lomileonado

- 1) DFL Jul 1997, **Loc.**437, Pichincha, 2200 m; dawn song, with Rufous-collared Sparrow, Azara's Spinetail, Toucan Barbet, Russet-crowned Warbler, Chestnut-crowned Antpitta, Smoke-colored Pewee and Turquoise Jay (XC71389)
- 2) JVM Mar 1999, **Loc.**219, Loja, 2100 m; song, with White-throated Quail-Dove
- 3) OJ Sep 2006, **Loc.**126, Esmeraldas, 3100 m; song
- 4) OJ Sep 2006, **Loc.**126, Esmeraldas, 3100 m; song

- 5) NK Apr 1991, **Loc.238**, Loja, 2300 m; foraging calls, with Rufous-collared Sparrow
- 6) JVM Mar 1999, **Loc.219**, Loja, 2100 m; calls; looped

889. (65.007) **Golden-faced Tyrannulet** (*Zimmerius chrysops chrysops*) Tiranolete Caridorado

East:

- 1) ML Jan 1997, **Loc.339**, Napo, 1350 m; dawn song, with Plain-backed Antpitta, White-streaked Antwreio, Lined Forest-Falcon and others
- 2) NK Sep 1990, **Loc.491**, Zamora-Chinchi, 1700 m; calls and dawn song
- 3) PC Sep 1995, **Loc.339**, Napo, 1350 m; call at dawn
- 4) JVM Jan 2004, **Loc.339**, Napo, 1275 m; call
- 5) PC Jan 1993, **Loc.303**, Napo, 1300 m; call
- 6) JN Aug 2002, **Loc.289**, Morona-Santiago, 1500 m; calls (2 types)
- 7) NK Sep 1990, **Loc.491**, Zamora-Chinchi, 1700 m; call; looped
- 8) JVM Jan 2004, **Loc.339**, Napo, 1135 m; call; looped
- 9) PC Feb 1995, **Loc.358**, Napo, 500 m; call

Northwestern highlands:

- 10) JN Mar 2002, **Loc.24**, Carchi, 2225 m; dawn duet, with Golden-headed Quetzal, Striped Treehunter, Yellow-breasted Antpitta, frogs and others
- 11) JN Mar 2002, **Loc.24**, Carchi, 2170 m; dawn duet, with House Wren, Rufous-collared Sparrow and others
- 12) JN Feb 2002, **Loc.24**, Carchi, 1920 m; dawn duet, with Azara's Spinetail, Golden-headed Quetzal, frogs and others
- 13) JN Apr 2002, **Loc.24**, Carchi, 2180 m; dawn song; looped
- 14) JN Feb 2002, **Loc.23**, Carchi, 1550 m; call, with Azara's Spinetail, Red-faced Spinetail? and others; looped
- 15) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; calls, with Gray-breasted Wood-Wren, Dusky Bush-Tanager and others
- 16) NK Aug 1997, **Loc.28**, Carchi, 2350 m; calls of a pair
- 17) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; call, with frogs
- 18) DFL Aug 1997, **Loc.22**, Carchi, 1900 m; begging calls of 3 birds (XC74800)

890. (65.008) **Chocó Tyrannulet** (*Zimmerius albigularis*) Tiranolete del Chocó

- 1) PC Sep 1994, **Loc.454**, Pichincha, 800 m; dawn song
- 2) PMV May 1996, **Loc.95**, Esmeraldas, 60 m; dawn song of 3 or more birds, with Dusky Antbird, Pacific Antwren, Black-headed Antthrush, Bay Wren, Lemon-rumped Tanager, Slaty Spinetail and others
- 3) OJ Jun 1997, **Loc.95**, Esmeraldas, 60 m; song or call, with Lesser Greenlet; looped
- 4) OJ Jun 1997, **Loc.95**, Esmeraldas, 400 m; calls of a pair in mixed-species flock, with Brown-capped Tyrannulet, Slaty-capped Shrike-Vireo and others
- 5) PC Apr 1994, **Loc.434**, Pichincha, 1200 m; calls, with Ornate Flycatcher and others

- 6) OJ Jun 1997, **Loc.**95, Esmeraldas, 70 m; calls; edited
- 7) CV Sep 2000, **Loc.**430, Pichincha, 400 m; calls of a pair (XC16353)
- 8) KSB Aug 1998, **Loc.**134, Esmeraldas, 500 m; agitated calls (alarm?), after playback; looped

Notes: Split from Golden-faced Tyrannulet.

891. (65.009) **Loja Tyrannulet** (*Zimmerius flavidifrons*) Tiranolete de Loja

- 1) LN Feb 2002, **Loc.**244, Loja, 1600 m; dawn song
- 2) PC Feb 1999, **Loc.**831, Piura, Peru, 2400 m; dawn song(?)
- 3) NK Aug 2010, **Loc.**202, Loja, 1960 m; call
- 4) JVM Mar 1999, **Loc.**224, Loja, 1600 m; call; edited
- 5) JVM Sep 1998, **Loc.**247, Loja, 2500 m; call or song, with Striped Cuckoo; last interval halved

Notes: Closely related to and by some considered a subspecies of Peruvian T (Z. viridiflavus).

892. (65.010) **Slender-footed Tyrannulet** (*Zimmerius gracilipes gracilipes*) Tiranolete Patitenué

- 1) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; dawn song, with toad
- 2) PB Jul 2006, **Loc.**609, Amazonas, Brazil, 120 m; dawn song, with Plain-winged Antshrike
- 3) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; call
- 4) JVM Aug 1992, **Loc.**468, Sucumbíos, 210 m; call, with Lineated Woodpecker and White-eyed Parakeet?
- 5) PC Apr 1994, **Loc.**471, Sucumbíos, 220 m; call; edited

893. (65.011) **Red-billed Tyrannulet** (*Zimmerius cinereicapilla*) Tiranolete Piquirrojo

- 1) JVM Jan 2004, **Loc.**352, Napo, 600 m; dawn song, with domestic fowl and others
- 2) JVM Jan 2004, **Loc.**352, Napo, 600 m; dawn song, with Grayish Saltator
- 3) NA Jan 2004, **Loc.**336, Napo, 1180 m; call or song (XC32251)
- 4) AS Jan 2011, **Loc.**334, Napo, 1450 m; call or song (XC70752)
- 5) LN Oct 2003, **Loc.**352, Napo, 600 m; call or song; looped
- 6) JVM Jan 2004, **Loc.**352, Napo, 600 m; calls after playback

894. (65.012) **White-lored Tyrannulet** (*Ornithion inerme*) Tiranolete Alipunteado

- 1) JVM May 2005, **Loc.**375, Orellana, 235 m; song, with oropendola, Citron-bellied Attila and others
- 2) JVM May 2005, **Loc.**375, Orellana, 235 m; song; edited
- 3) ML Aug 1999, **Loc.**353, Napo, 600 m; song
- 4) NK Sep 1992, **Loc.**472, Sucumbíos, 220 m; calls of an excited bird
- 5) PC Oct 2003, **Loc.**726, Amazonas, Peru, 1200 m; calls and song of 2 or more excited birds

895. (65.013) **Brown-capped Tyrannulet** (*Ornithion brunneicapillus brunneicapillus*) Tiranolete Gorripardo

- 1) PMV Jan 1997, **Loc.**95, Esmeraldas, 60 m; song, with Dusky Pigeon, Ruddy Pigeon, Orange-bellied Euphonia, Little Tinamou, Lemon-rumped Tanager, Plain-brown Woodcreeper and others

- 2) OJ Apr 1997, **Loc.95**, Esmeraldas, 60 m; song
- 3) PMV date?, **Loc.95**, Esmeraldas, 60 m; excited song and calls of a pair, with Dusky-faced Tanager, Buff-throated Saltator, Yellow-rumped Tanager and others
- 4) SW Jul 2009, **Loc.260**, Los Ríos, 170 m; call (raspy) and song, with Pallid Dove, Plain Antvireo and others (XC36675)
- 5) OJ Aug 1997, **Loc.95**, Esmeraldas, 130 m; call and song, with Chocó Tyrannulet, Ruddy-tailed Flycatcher, Thrush-like Schiffornis and others
- 6) KSB Aug 1998, **Loc.134**, Esmeraldas, 550 m; call after playback, with Orange-bellied Euphonia and others

896. (65.014) **Southern Beardless-Tyrannulet** (*Camptostoma obsoletum*) Tiranolete Silbador Sureño

East (*olivaceum*):

- 1) JVM May 2005, **Loc.375**, Orellana, 230 m; call, with White-chinned Jacamar
- 2) JVM Aug 1992, **Loc.476**, Sucumbíos, 190 m; call
- 3) JVM Aug 1992, **Loc.468**, Sucumbíos, 210 m; call; looped

West (*sclateri*):

- 4) NK Nov 1993, **Loc.445**, Pichincha, 2300 m; dawn song
- 5) JVM Mar 2003, **Loc.158**, Guayas, 10 m; dawn song
- 6) JVM Nov 2003, **Loc.156**, Guayas, 10 m; dawn song; edited
- 7) JVM Mar 1998, **Loc.427**, Pichincha, 1800 m; song
- 8) OJ Apr 1997, **Loc.95**, Esmeraldas, 60 m; song
- 9) JVM Apr 2002, **Loc.238**, Loja, 2000 m; call and trilled call; edited
- 10) JVM Jul 1991, **Loc.454**, Pichincha, 900 m; calls
- 11) JVM Mar 1999, **Loc.253**, Loja, 150 m; 2 call types, with Tropical Gnatcatcher, Pacific Hornero and others; edited
- 12) JVM Sep 1998, **Loc.234**, Loja, 600 m; calls of a pair
- 13) JVM Mar 1999, **Loc.253**, Loja, 150 m; calls, with Tropical Gnatcatcher, Pacific Parrotlet and others; intervals greatly shortened

South (*maranonicum*):

- 14) PC Apr 1994, **Loc.538**, Zamora-Chinchipec, 940 m; song; interval halved
- 15) DFL Jul 2003, **Loc.853**, San Martín, Peru, 320 m; song; looped
- 16) DFL Jul 2003, **Loc.853**, San Martín, Peru, 320 m; call, with Rufous-winged Antwren and others
- 17) PC Apr 1996, **Loc.730**, Amazonas, Peru, 1040 m; calls and song of a pair after playback

897. (65.015) **Mouse-colored Tyrannulet** (*Phaeomyias murina*) Tiranolete Murino

East (*wagae?*):

- 1) DFL Aug 2002, **Loc.853**, San Martín, Peru, 320 m; dawn song, with Pearly-vented Tody-Tyrant (*Hemitriccus margaritaceiventer*) and Coraya Wren
- 2) JN Dec 1995, **Loc.358**, Napo, 500 m; song, last 2 cuts after playback, with Grayish Saltator and others

- 3) DFL Jun 2001, **Loc.**799, Loreto, Peru, 165 m; songs of 2 birds, with Amazonian White-tailed Trogon; edited
 - 4) DFL Jun 2001, **Loc.**799, Loreto, Peru, 165 m; song and calls, with Plain-breasted Ground-Dove; edited
 - 5) DFL May 2001, **Loc.**799, Loreto, Peru, 165 m; calls
- West (*incomta*):
- 6) NK Feb 2012, **Loc.**162, Imbabura, 1300 m; dawn song, with Scrub Tanager
 - 7) NK Feb 2012, **Loc.**161, Imbabura, 1540 m; calls of a pair
 - 8) NK Feb 2012, **Loc.**161, Imbabura, 1540 m; calls; looped

898. (65.016) **Tumbesian Tyrannulet** (*Phaeomyias tumbezana tumbezana*) Tiranolete de Tumbes

- 1) PC Jan 1996, **Loc.**156, Guayas, 10 m; dawn song?, with Southern Beardless-Tyrannulet, Long-tailed Mockingbird and Superciliated Wren; edited
- 2) NK Dec 2003, **Loc.**149, Guayas, 10 m; dawn song
- 3) JN Dec 1996, **Loc.**155, Guayas, 50 m; dawn song, with Long-tailed Mockingbird
- 4) PC Mar 1994, **Loc.**244, Loja, 1500 m; (?) song and churr after playback, with Watkins's Antpitta, Chestnut-crowned Antpitta and others
- 5) JVM Mar 2003, **Loc.**156, Guayas, 10 m; calls
- 6) NK Jul 1992, **Loc.**157, Guayas, 300 m; call; looped
- 7) JVM Mar 2003, **Loc.**156, Guayas, 10 m; calls; edited
- 8) NK Dec 2003, **Loc.**149, Guayas, 10 m; calls, with Superciliated Wren and Tawny-crowned Pygmy-Tyrant

899. (65.017) **Gray-and-white Tyrannulet** (*Pseudelaenia leucospodia cinereifrons*) Tiranolete Grisiblanco

- 1) JVM Mar 2003, **Loc.**156, Guayas, 10 m; dawn song, with Parrot-billed Seedeater, Tawny-crowned Pygmy-Tyrant, Long-tailed Mockingbird and others
- 2) RSR Mar 1990, **Loc.**156, Guayas, 10 m; song, with Collared Antshrike, Crimson-breasted Finch, Southern Beardless-Tyrannulet and others
- 3) PC Feb 1991, **Loc.**271, Manabí, 150 m; song
- 4) PC Feb 1991, **Loc.**271, Manabí, 150 m; song and calls after playback, with Collared Warbling-Finch
- 5) NK Apr 1993, **Loc.**154, Guayas, 20 m; song of an adult and begging calls of a young, with Croaking Ground-Dove
- 6) JVM Nov 2003, **Loc.**156, Guayas, 10 m; subsong, with wing noise? of Short-tailed Woodstar
- 7) JVM Mar 2003, **Loc.**156, Guayas, 10 m; calls, with Collared Warbling-Finch and others
- 8) RSR Mar 1990, **Loc.**156, Guayas, 10 m; calls

900. (65.018) **Yellow-crowned Tyrannulet** (*Tyrannulus elatus*) Tiranolete Coroniamarillo

East:

- 1) JVM Jan 2004, **Loc.**353, Napo, 600 m; dawn song, with Olive-faced Flatbill and domestic fowl
- 2) JVM Oct 1991, **Loc.**472, Sucumbíos, 220 m; songs of 2 birds

- 3) JVM May 2005, **Loc.**375, Orellana, 230 m; songs of 2 birds
 West:
- 4) OJ Apr 1997, **Loc.**95, Esmeraldas, 60 m; song, with Thick-billed Euphonia, Bananaquit, Lemon-rumped Tanager, Common Tody-Flycatcher and others
 5) PMV Jun 1997, **Loc.**95, Esmeraldas, 70 m; agitated song; looped
 6) PMV Mar 1996, **Loc.**95, Esmeraldas, 60 m; agitated song and call (after playback?); looped
 7) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; agitated song
- 901.** (65.019) **Foothill Elaenia** (*Myiopagis olallae*) Elenita Submontano
 1) NA Jun 2003, **Loc.**335, Napo, 1150 m; song, with Olivaceous Greenlet and others; edited (XC3509)
 2) JN Jul 2002, **Loc.**495, Zamora-Chinchi, 1000 m; song after playback
 3) PC Jun 1992, **Loc.**495, Zamora-Chinchi, 1000 m; song and calls after playback
 4) LN Jul 2003, **Loc.**495, Zamora-Chinchi, 1000 m; song and calls; edited
 5) AS Jan 2011, **Loc.**334, Napo, 1450 m; song, with Slaty-capped Shrike-Vireo (XC70745)
 6) ML Jan 1997, **Loc.**339, Napo, 1350 m; calls and song, with tanagers; edited
 7) AS Jan 2011, **Loc.**334, Napo, 1450 m; calls, with Plumbeous-crowned Tyrannulet and others (XC70744)
- 902.** (65.020) **Gray Elaenia** (*Myiopagis caniceps*) Elenita Gris
 East (*cinerea*):
 1) TAP , **Loc.**780, Loreto, Peru, 100 m; call and song (MLNS30928)
 2) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; call and song, with Russet-backed Oropendola?, Slate-colored Grosbeak, Rusty-belted Tapaculo, White-throated Toucan, White-tailed Titi Monkey (*Callicebus discolor*) and others
 3) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; call; looped
 West (*parambae*):
 4) PMV Aug 1999, **Loc.**107, Esmeraldas, 60 m; song, with Ruddy Pigeon, Lesser Greenlet and others
 5) PMV Jun 1997, **Loc.**113, Esmeraldas, 70 m; call and song; looped
 6) DMB Nov 2010, **Loc.**402, Pichincha, 450 m; song and call, with Chestnut-backed Antbird
 7) OJ Jun 1997, **Loc.**95, Esmeraldas, 80 m; calls of two birds, with Yellow-crowned Tyrannulet, Yellow-rumped Tanager, Ruddy Pigeon and others
- 903.** (65.021) **Forest Elaenia** (*Myiopagis gaimardii gaimardii*) Elenita Selvática
 1) RSR Jul 1994, **Loc.**384, Orellana, 275 m; song; looped
 2) RSR Aug 1986, **Loc.**469, Sucumbíos, 230 m; call, with Collared Forest-Falcon and others
- 904.** (65.022) **Yellow-crowned Elaenia** (*Myiopagis flavivertex*) Elenita Coroniamarilla
 1) AR Jun 2008, **Loc.**703, Saint Laurents du Maroni, French Guiana, 1 m; dawn song, with various unidentified; edited

- 2) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; call, with Pygmy Antwren, calls of Buff-breasted Wren, Mealy Amazon and others; intervals halved
 - 3) JVM Aug 1992, **Loc.**468, Sucumbíos, 210 m; call, with Zigzag Heron, nunbirds and others; interval halved
 - 4) JVM May 2005, **Loc.**375, Orellana, 230 m; call
 - 5) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; call, with Gray-fronted Dove, Undulated Tinamou, Buff-throated Woodcreeper? and Grayish Saltator; interval halved
 - 6) AR Aug 2007, **Loc.**703, Saint Laurents du Maroni, French Guiana, 1 m; call after playback; looped
- 905.** (65.023) **Pacific Elaenia** (*Myiopagis subplacens*) Elenita del Pacífico
- 1) JVM Apr 2002, **Loc.**234, Loja, 600 m; dawn song, with Collared Antshrike
 - 2) NK Mar 2008, **Loc.**13, Azuay, 1650 m; dawn song, with Slaty-backed Nightingale-Thrush, Azara's Spinetail, Chestnut-crowned Antpitta, Rufous-browed Peppershrike and others
 - 3) JVM Mar 2003, **Loc.**139, Guayas, 50 m; song and calls, with Rufous-browed Peppershrike and others
 - 4) NK Mar 2008, **Loc.**13, Azuay, 1650 m; call; looped
 - 5) JVM Sep 1998, **Loc.**234, Loja, 600 m; call, with Striped Cuckoo and White-tipped Dove
 - 6) NK Feb 1991, **Loc.**251, Loja, 650 m; call, with Pale-browed Tinamou and others; looped
 - 7) NK Jul 1992, **Loc.**157, Guayas, 300 m; call
 - 8) JVM May 2002, **Loc.**246, Loja, 550 m; calls
 - 9) JVM Mar 1999, **Loc.**234, Loja, 700 m; alarm call; looped
 - 10) JVM May 2002, **Loc.**246, Loja, 550 m; flight calls; looped
- 906.** (65.024) **Greenish Elaenia** (*Myiopagis viridicata implacens*) Elenita Verdosa
- 1) KSB Jun 2002, **Loc.**267, Manabí, 50 m; dawn song
 - 2) NK Jul 1992, **Loc.**153, Guayas, 300 m; calls of an adult with young, with Speckle-breasted Wren and others
 - 3) LN Apr 2000, **Loc.**153, Guayas, 50 m; interaction calls of 3-4 birds
 - 4) NK Jul 1992, **Loc.**153, Guayas, 50 m; call
 - 5) PC1993, **Loc.**139, Guayas, 150 m; call, with Pallid Dove and others; looped
- 907.** (65.025) **Yellow-bellied Elaenia** (*Elaenia flavogaster semipagana*) Elenita Penachuda
- 1) NK Nov 1991, **Loc.**261, Los Ríos, 55 m; dawn song, with Southern Beardless-Tyrannulet, Tropical Kingbird and others; edited
 - 2) NK Feb 2003, **Loc.**547, Zamora-Chinchiipe, 1150 m; dawn song
 - 3) NK Mar 2013, **Loc.**139, Guayas, 55 m; dawn song
 - 4) JVM Apr 2002, **Loc.**541, Zamora-Chinchiipe, 670 m; call and interaction calls
 - 5) JVM Mar 2003, **Loc.**264, Manabí, 30 m; call; looped
 - 6) JVM Mar 2003, **Loc.**264, Manabí, 30 m; call
 - 7) JVM Mar 2003, **Loc.**264, Manabí, 30 m; interaction calls; edited
 - 8) NK Feb 2001, **Loc.**532, Zamora-Chinchiipe, 1350 m; call; looped

- 908.** (65.026) **Large Elaenia** (*Elaenia spectabilis spectabilis*) Elenita Tribandeadá
- 1) ML Oct 2008, **Loc.**638, Mato Grosso do Sul, Brazil, 110 m; song, with Chaco Chachalaca (*Ortalis canicollis*)
 - 2) DFL Jun 2001, **Loc.**799, Loreto, Peru, 165 m; call
- 909.** (65.027) **Mottle-backed Elaenia** (*Elaenia gigas*) Elenita Cachudita
- 1) NK Oct 1996, **Loc.**392, Pastaza, 250 m; dawn song
 - 2) JVM Nov 1994, **Loc.**373, Orellana, 220 m; call and song, with Dark-breasted Spinetail, Gray-fronted Dove and others; edited
 - 3) JVM Oct 1991, **Loc.**373, Orellana, 220 m; call and song; edited
 - 4) JVM Nov 1994, **Loc.**373, Orellana, 220 m; calls, with Undulated Tinamou, Dark-breasted Spinetail and others; edited
 - 5) NK Sep 1996, **Loc.**390, Pastaza, 700 m; scold; intervals halved
 - 6) NK Dec 1991, **Loc.**358, Napo, 500 m; chase calls of 3 birds, with Lesser Seed-Finch and others
- 910.** (65.028) **Highland Elaenia** (*Elaenia obscura obscura*) Elenita Oscura
- 1) SM Oct 1992, **Loc.**606, Tarija, Bolivia, 1050 m; dawn song, with Rufous Nightjar (XC1691)
 - 2) AS Nov 2009, **Loc.**838, Puno, Peru, 1800 m; dawn song (XC47850)
 - 3) B/S May 2007, **Loc.**765, Junín, Peru, 2318 m; dawn song, with unidentified thornbird (new species?) (XC23659)
 - 4) NK Apr 1991, **Loc.**238, Loja, 2300 m; calls
 - 5) NK Apr 1991, **Loc.**238, Loja, 2300 m; calls of 2 birds, with Rufous-collared Sparrow
 - 6) CV Jun 2009, **Loc.**539, Zamora-Chinchipec, 1790 m; calls, with Azara's Spinetail, Chestnut-crested Cotinga and others (XC36390)
- 911.** (65.029) **Lesser Elaenia** (*Elaenia chiriquensis*) Elenita Menor
- East (*brachyptera?*):
- 1) NK Sep 2012, **Loc.**306, Napo, 1277 m; dawn song, with Rufous-collared Sparrow
 - 2) NK Sep 2012, **Loc.**306, Napo, 1277 m; calls of 2 birds at dawn (burr and whistle)
 - 3) PC Dec 1996, **Loc.**285, Morona-Santiago, 1000 m; calls, with Great Antshrike, Black-billed Thrush, Grayish Saltator and others
 - 4) NK Mar 2012, **Loc.**306, Napo, 1277 m; calls
 - 5) NK Aug 2012, **Loc.**306, Napo, 1277 m; calls, with Subtropical Cacique
 - 6) NK Mar 2012, **Loc.**306, Napo, 1277 m; call (whistle)
 - 7) NK Sep 2012, **Loc.**306, Napo, 1277 m; call (burr)
- Northwest (*brachyptera*):
- 8) RV Apr 2012, **Loc.**434, Pichincha, 1200 m; dawn song (XC98532)
 - 9) PC Jun 1996, **Loc.**688, Nariño, Colombia, 750 m; calls, with Ochre-breasted Tanager, Lemon-rumped Tanager and others; heavily edited

- 10) NK Aug 1992, **Loc.**94, Esmeraldas, 750 m; call (whistle), with Lemon-rumped Tanager and others
- 11) DMB Oct 2010, **Loc.**434, Pichincha, 1300 m; begging calls

South (*albivertex*):

- 12) NK Feb 2004, **Loc.**547, Zamora-Chinchipec, 1150 m; dawn song; edited
- 13) NK Feb 2003, **Loc.**547, Zamora-Chinchipec, 1150 m; dawn song
- 14) NK Feb 2004, **Loc.**547, Zamora-Chinchipec, 1150 m; whistled calls of 2 birds, with Rufous-headed Chachalaca, Marañón Thrush and others; edited
- 15) NK Feb 2003, **Loc.**547, Zamora-Chinchipec, 1150 m; whistled call, with Streaked Saltator and others
- 16) NK Feb 2003, **Loc.**547, Zamora-Chinchipec, 1150 m; calls, with Streaked Saltator and others
- 17) NK Feb 2004, **Loc.**547, Zamora-Chinchipec, 1150 m; burred calls of 2 birds, with Marañón Thrush and others

Notes: North-western birds sometimes split as Nariño Elaenia (E. brachyptera). Eastern birds also appear to belong here, but may be subspecifically distinct (fide P. Coopmans).

912. (65.030) **Sierran Elaenia** (*Elaenia pallatangae pallatangae*) Elenita Serrana

- 1) PC Feb 1999, **Loc.**846, San Martín, Peru, 1930 m; dawn song
- 2) NK Aug 1997, **Loc.**28, Carchi, 2350 m; dawn songs of two birds, with domestic fowl and Great Thrush
- 3) PC Mar 1991, **Loc.**173, Imbabura, 2000 m; whistled call
- 4) NA Apr 2003, **Loc.**415, Pichincha, 1850 m; whistled call, with Azara's Spinetail, Chestnut-crowned Antpitta, domestic fowl and others (XC9383)
- 5) PC Mar 1991, **Loc.**173, Imbabura, 1900 m; burred call; intervals shortened
- 6) SO Jul 2008, **Loc.**427, Pichincha, 2300 m; burred call after playback of song (XC37019)

913. (65.031) **White-crested Elaenia** (*Elaenia albiceps*) Elenita Crestiblanca

Resident (*griseigularis*):

- 1) PC May 1998, **Loc.**450, Pichincha, 3200 m; dawn song
- 2) NK Mar 2012, **Loc.**13, Azuay, 1900 m; dawn song, with Great Thrush and others
- 3) PC May 1998, **Loc.**450, Pichincha, 3200 m; burred call
- 4) NK Jun 1987, **Loc.**481, Tungurahua, 2850 m; burred call; interval shortened
- 5) ML May 2009, **Loc.**324, Napo, 2050 m; burred call, with Azara's Spinetail; intervals shortened 7 s
- 6) JVM Mar 1999, **Loc.**219, Loja, 2000 m; burred call; intervals shortened
- 7) NK Apr 1991, **Loc.**238, Loja, 2300 m; calls (2 types); edited and looped twice at end

Migrant (*chilensis*):

- 8) NK Feb 1984, **Loc.**577, Santa Cruz, Argentina, 240 m; whistled call, with Thorn-tailed Rayadito (*Aphrastura spinicauda*) (XC16004)

914. (65.032) **Small-billed Elaenia** (*Elaenia parvirostris*) Elenita Piquichica

- 1) PC Sep 1993, **Loc.**341, Napo, 1080 m; dawn song and calls

- 915.** (65.033) **Amazonian Scrub-Flycatcher** (*Sublegatus obscurior*) Mosquerito-Breñero Amazónico
- 1) MBR Jul 1989, **Loc.300**, Morona-Santiago, 300 m; dawn song, with domestic fowl
 - 2) DFL Jul 2009, **Loc.471**, Sucumbíos, 220 m; dawn song after playback, with Yellow-crowned Tyrannulet, Euler's Flycatcher, Moustached Antwren and Amazonian White-tailed Trogon (XC95006)
 - 3) DFL Feb 2007, **Loc.471**, Sucumbíos, 220 m; calls; edited
 - 4) DFL Feb 2007, **Loc.471**, Sucumbíos, 220 m; calls of an agitated bird after playback
 - 5) DFL Jul 2009, **Loc.471**, Sucumbíos, 220 m; call after playback, with Yellow-crowned Tyrannulet (XC95006)
- 916.** (65.034) **White-throated Tyrannulet** (*Mecocerculus leucophrys rufomarginatus*) Tiranillo Barbiblanco
- 1) NK Feb 1993, **Loc.277**, Morona-Santiago, 3400 m; dawn song
 - 2) JVM May 1998, **Loc.441**, Pichincha, 3600 m; dawn song, with Rufous-collared Sparrow and Blackish Tapaculo
 - 3) OJ Aug 2006, **Loc.126**, Esmeraldas, 3200 m; dawn song, with frogs; edited
 - 4) ML Jun 2000, **Loc.453**, Pichincha, 3700 m; calls at dusk
 - 5) JVM Jun 2000, **Loc.310**, Napo, 3800 m; calls of agitated pair
 - 6) JVM Mar 2000, **Loc.440**, Pichincha, 3450 m; calls and wing whir, with Tawny Antpitta
- 917.** (65.035) **White-banded Tyrannulet** (*Mecocerculus stictopterus stictopterus*) Tiranillo Alibandeado
- 1) NK Feb 1995, **Loc.196**, Loja, 2850 m; dawn song
 - 2) JVM Nov 1997, **Loc.218**, Loja, 2550 m; calls or song; looped
 - 3) NK Jan 1995, **Loc.175**, Imbabura, 3200 m; song during courtship
 - 4) JVM Dec 2001, **Loc.440**, Pichincha, 3500 m; calls or song of 2-3 birds, with Chestnut-naped Antpitta, Tawny Antpitta and others
 - 5) OJ Sep 2006, **Loc.126**, Esmeraldas, 3100 m; song and calls of pair, with frogs
 - 6) JVM Feb 1992, **Loc.6**, Azuay, 3000 m; calls
 - 7) OJ Sep 2006, **Loc.126**, Esmeraldas, 3100 m; calls, with frogs
 - 8) OJ Sep 2006, **Loc.126**, Esmeraldas, 3100 m; contact calls of a juvenile, with frogs
 - 9) OJ Sep 2006, **Loc.126**, Esmeraldas, 3100 m; calls and songs of family group with juveniles
- 918.** (65.036) **White-tailed Tyrannulet** (*Mecocerculus poecilocercus*) Tiranillo Coliblanco
- East:
- 1) JVM Nov 1996, **Loc.324**, Napo, 2100 m; song, with Rufous-collared Sparrow
 - 2) ML Mar 1997, **Loc.324**, Napo, 2050 m; song; looped
 - 3) ML Mar 2008, **Loc.324**, Napo, 2050 m; song of adult and begging call of young, with Gray-breasted Wood-Wren, Azara's Spinetail and others
 - 4) ML Mar 1997, **Loc.324**, Napo, 2050 m; call
 - 5) ML Jul 2008, **Loc.324**, Napo, 2050 m; call

6) ML Jul 2008, **Loc.**324, Napo, 2050 m; excited calls, with Blue-naped Chlorophonia and Slate-throated Whitestart

West:

7) NK Sep 1993, **Loc.**427, Pichincha, 2300 m; dawn song, with Chestnut-crowned Antpitta and others

8) JVM Mar 1998, **Loc.**434, Pichincha, 1600 m; song of 2 birds, with Azara's Spinetail and others; looped

9) NK Jul 1998, **Loc.**46, Cotopaxi, 2400 m; agitated songs of 3 birds

10) JVM Mar 1998, **Loc.**427, Pichincha, 2300 m; agitated chatter of several birds in territorial dispute (?)

11) JVM Mar 1998, **Loc.**427, Pichincha, 2300 m; begging call, with Chestnut-crowned Antpitta and others; edited

919. (65.037) **Rufous-winged Tyrannulet** (*Mecocerculus calopterus*) Tiranillo Alirrufo

1) NK Jan 1991, **Loc.**67, El Oro, 950 m; calls, with Gray-breasted Wood-Wren and others; looped

2) NK Feb 1991, **Loc.**251, Loja, 650 m; calls, with Pale-browed Tinamou and others; looped

3) PC Mar 1988, **Loc.**67, El Oro, 950 m; calls; edited and looped

4) AS Sep 2010, **Loc.**427, Pichincha, 1750 m; calls, with Gray-breasted Wood-Wren and others (XC62099)

920. (65.038) **Sulphur-bellied Tyrannulet** (*Mecocerculus minor*) Tiranillo Ventriazufrado

1) NK Feb 2004, **Loc.**513, Zamora-Chinchipe, 2100 m; dawn song, with Gray-breasted Wood-Wren

2) ML Sep 1996, **Loc.**324, Napo, 2050 m; song, with Mountain Wren

3) ML Jun 2008, **Loc.**324, Napo, 2050 m; song; interval shortened 5 s

4) NK Feb 2004, **Loc.**513, Zamora-Chinchipe, 2100 m; calls; edited and intervals shortened

5) AS Jul 2010, **Loc.**324, Napo, 2100 m; calls and song, with Brown-capped Vireo (XC61398)

6) JVM Nov 1996, **Loc.**324, Napo, 2050 m; calls, with Mountain Wren; looped

921. (65.039) **River Tyrannulet** (*Serpophaga hypoleuca hypoleuca*) Tiranolete Ribereño

1) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song, with Ruddy Ground-Dove; edited

2) ML Dec 2000, **Loc.**393, Pastaza, 250 m; song

3) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; songs of 2 countersinging birds, with White-throated Toucan and others; edited

4) JVM Mar 1994, **Loc.**373, Orellana, 220 m; calls; edited

922. (65.040) **Torrent Tyrannulet** (*Serpophaga cinerea cinerea*) Tiranolete Guardarríos

1) PC Dec 1995, **Loc.**689, Nariño, Colombia, 1250 m; dawn song

2) NK Feb 2005, **Loc.**324, Napo, 2050 m; song and call

3) JVM Nov 1996, **Loc.**324, Napo, 2100 m; call and song

4) JVM Sep 1998, **Loc.**434, Pichincha, 1400 m; call and song, with frog or insect

5) JVM Sep 1998, **Loc.**434, Pichincha, 1400 m; calls

- 923.** (65.041) **Lesser Wagtail-Tyrant** (*Stigmatura napensis napensis*) Rabicano Menor
- 1) JVM Mar 1994, **Loc.373**, Orellana, 220 m; song
 - 2) JVM Mar 1994, **Loc.373**, Orellana, 220 m; call and song; edited
 - 3) JVM Nov 1993, **Loc.373**, Orellana, 220 m; calls, with calls of Chestnut-bellied Seedeater; edited
 - 4) NK Dec 1994, **Loc.373**, Orellana, 220 m; calls after playback
- 924.** (65.042) **Tufted Tit-Tyrant** (*Anairetes parulus aequatorialis*) Cachudito Torito
- 1) AS Dec 2007, **Loc.200**, Loja, 3100 m; dawn song (XC17488)
 - 2) JVM Jun 2000, **Loc.425**, Pichincha, 2900 m; dawn song
 - 3) JVM Sep 2000, **Loc.425**, Pichincha, 2900 m; interaction calls
 - 4) NK Jan 1993, **Loc.456**, Pichincha, 3260 m; calls
 - 5) JVM Jun 2000, **Loc.425**, Pichincha, 2900 m; calls
- 925.** (65.043) **Black-crested Tit-Tyrant** (*Anairetes nigrocristatus*) Cachudito Crestinegro
- 1) JVM Sep 1998, **Loc.247**, Loja, 2500 m; calls after playback; interval shortened
 - 2) AS Dec 2007, **Loc.247**, Loja, 2400 m; calls (after playback?) (XC17269)
 - 3) PC Mar 1995, **Loc.247**, Loja, 2250 m; calls
 - 4) PC Feb 1998, **Loc.247**, Loja, 2250 m; calls; intervals shortened
 - 5) CV May 2012, **Loc.247**, Loja, 2470 m; calls, with Azara's Spinetail and Great Thrush (XC16414)
- 926.** (65.044) **Agile Tit-Tyrant** (*Uromyias agilis*) Cachudito Agil
- 1) PM Jan 2007, **Loc.312**, Napo, 3415 m; dawn song (XC21962)
 - 2) AS Dec 2007, **Loc.200**, Loja, 3100 m; dawn song (XC17487)
 - 3) NK Oct 1983, **Loc.452**, Pichincha, 3500 m; calls; intervals shortened
 - 4) AS Dec 2007, **Loc.200**, Loja, 3100 m; calls of a pair (XC59467)
 - 5) NK Feb 1995, **Loc.20**, Bolívar, 3300 m; calls of group of 4
 - 6) NK Aug 1997, **Loc.48**, Cotopaxi, 2790 m; begging calls, with Smoke-colored Pewee
- 927.** (65.045) **Subtropical Doradito** (*Pseudocolopteryx acutipennis*) Doradito Subtropical
- 1) BMW Jan 1988, **Loc.573**, Salta, Argentina, 2090 m; song during aerial display
 - 2) BMW Jan 1988, **Loc.573**, Salta, Argentina, 2090 m; chase calls; looped
 - 3) BMW Jan 1988, **Loc.573**, Salta, Argentina, 2090 m; calls
- 928.** (65.046) **Tawny-crowned Pygmy-Tyrant** (*Euscarthmus meloryphus fulviceps*) Tirano-Enano Frentileonado
- 1) KSB May 2002, **Loc.266**, Manabí, 40 m; dawn song
 - 2) JVM Sep 1998, **Loc.203**, Loja, 1530 m; dawn song, with Southern Beardless-Tyrannulet
 - 3) JVM Nov 2003, **Loc.156**, Guayas, 10 m; song, with House Wren and others; edited
 - 4) LN Mar 2003, **Loc.156**, Guayas, 10 m; call, with Peruvian Meadowlark

- 5) ML Sep 1997, **Loc.**241, Loja, 850 m; call
- 6) JVM Mar 2003, **Loc.**156, Guayas, 10 m; call, with Collared Warbling-Finch and others
- 7) NK Feb 2004, **Loc.**545, Zamora-Chinchi, 755 m; call, with Streaked Saltator

929. (65.047) **Streak-necked Flycatcher** (*Mionectes striaticollis*) Mosquerito Cuellilistado

East (*columbianus*):

- 1) NK Feb 2004, **Loc.**513, Zamora-Chinchi, 2000 m; song at lek
- 2) ML Dec 2008, **Loc.**324, Napo, 2100 m; songs at lek and wing chase noise, with Long-tailed Antbird and Rufous-crowned Tody-Flycatcher; edited
- 3) NK Apr 2007, **Loc.**499, Zamora-Chinchi, 1575 m; song at lek, with Violet-fronted Brilliant
- 4) NK Apr 2007, **Loc.**499, Zamora-Chinchi, 1575 m; call

West (*viridiceps*):

- 5) AS Jan 2008, **Loc.**247, Loja, 2400 m; song, with Chestnut-crowned Antpitta and domestic fowl (XC17356)
- 6) PC Oct 1995, **Loc.**690, Nariño, Colombia, 1850 m; song, with Brown Inca?
- 7) PMV Dec 2006, **Loc.**427, Pichincha, 1900 m; song, with Tropical Parula?, Booted Racket-tail, Russet-crowned Warbler and others
- 8) JVM May 1998, **Loc.**427, Pichincha, 2250 m; chase calls of 2 birds; looped
- 9) JN Apr 2002, **Loc.**24, Carchi, 2100 m; begging calls(?)

Notes: Now in family Rhynchocyclidae.

930. (65.048) **Olive-striped Flycatcher** (*Mionectes olivaceus*) Mosquerito Olivirrayado

East (*fasciaticollis*):

- 1) TB Feb 2011, **Loc.**334, Napo, 1450 m; song, with Russet-backed Oropendola (XC98105)
- 2) NA Dec 2001, **Loc.**335, Napo, 1300 m; song, with Channel-billed Toucan and others; looped (XC8043)
- 3) TB Feb 2011, **Loc.**334, Napo, 1450 m; call (XC98248)

West (*hederaceus*):

- 4) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; song, with Pale-vented Thrush, Chocó Warbler and others
- 5) NA Dec 2000, **Loc.**414, Pichincha, 800 m; song; looped (XC6646)
- 6) RSR Aug 1987, **Loc.**91, Esmeraldas, 700 m; call

Notes: Now in family Rhynchocyclidae.

931. (65.049) **Ochre-bellied Flycatcher** (*Mionectes oleagineus*) Mosquerito Ventriocráceo

East (*hauxwelli*):

- 1) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; song
- 2) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; song
- 3) JVM Jan 2004, **Loc.**351, Napo, 750 m; begging calls, with Yellow-rumped Cacique and others; edited

West (*pacificus*):

- 4) PMV Dec 1996, **Loc.**113, Esmeraldas, 70 m; song, with Tawny-faced Gnatwren, Chocó Trogon and others
- 5) OJ Dec 1997, **Loc.**95, Esmeraldas, 80 m; song, with Dusky Pigeon
- 6) OJ Nov 2005, **Loc.**98, Esmeraldas, 40 m; calls and song of male at lek, with Dusky Pigeon
- 7) OJ Nov 2005, **Loc.**98, Esmeraldas, 40 m; agitated calls and wing noise of male at lek, with Pallid Dove, Chestnut-backed Antbird, Slate-colored Grosbeak and others
- 8) OJ Nov 2005, **Loc.**98, Esmeraldas, 40 m; chase calls and agitated songs of 2 males at lek, with Pallid Dove, Chestnut-backed Antbird, Slate-colored Grosbeak, Little Tinamou and others
- 9) NK Jan 2000, **Loc.**75, Esmeraldas, 20 m; begging call after playback (like natural), with Mealy Amazon

Notes: Now in family Rhynchocyclidae.

932. (65.050) **Slaty-capped Flycatcher** (*Leptopogon superciliaris*) Mosquerito Gorripizarro

East (*superciliaris*):

- 1) PC Oct 2000, **Loc.**336, Napo, 1260 m; dawn song
- 2) JVM Jan 2004, **Loc.**339, Napo, 1275 m; calls, with tanagers
- 3) JVM Jan 2004, **Loc.**339, Napo, 1135 m; calls
- 4) ML Jan 1997, **Loc.**339, Napo, 1350 m; alarm calls

West (*transandinus*):

- 5) NK Dec 1995, **Loc.**434, Pichincha, 1600 m; dawn song, with Summer Tanager, Streak-necked Flycatcher?, Club-winged Manakin, Bright-rumped Attila and others
- 6) PC Apr 1994, **Loc.**434, Pichincha, 1400 m; calls of 2 birds, with Orange-bellied Euphonia? and others
- 7) PMV Mar 2001, **Loc.**121, Esmeraldas, 300 m; calls, with Blue-crowned Manakin and others; looped
- 8) NK Mar 1993, **Loc.**405, Pichincha, 1350 m; agitated calls of 2 birds; looped
- 9) OJ Nov 1996, **Loc.**95, Esmeraldas, 60 m; calls from mixed species flock, with Chestnut-backed Antbird, Moustached Antwren and others; looped
- 10) OJ Apr 1997, **Loc.**95, Esmeraldas, 60 m; calls, last two notes in flight, with Lesser Greenlet and others; looped
- 11) NK Dec 1995, **Loc.**434, Pichincha, 1250 m; alarm (?) and take-off calls, with Lineated Foliage-gleaner and others
- 12) NK Feb 2009, **Loc.**434, Pichincha, 1500 m; begging calls of a 2 birds

Notes: Now in family Rhynchocyclidae.

933. (65.051) **Sepia-capped Flycatcher** (*Leptopogon amaurocephalus peruvianus*) Mosquerito Gorriseppia

- 1) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song?, with Warbling Antbird and others
- 2) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; call after playback; edited

Notes: Now in family Rhynchocyclidae.

934. (65.052) **Rufous-breasted Flycatcher** (*Leptopogon rufipectus rufipectus*) Mosquerito Pechirrufo

- 1) ML Feb 2008, **Loc.**324, Napo, 2100 m; calls

- 2) NK Feb 2005, **Loc.324**, Napo, 2050 m; calls of a pair
- 3) JVM Nov 1996, **Loc.327**, Napo, 2150 m; excited calls of pair; looped
- 4) ML Sep 1996, **Loc.324**, Napo, 2000 m; feeding calls; intervals shortened
- 5) ML Feb 2008, **Loc.323**, Napo, 1950 m; young begging calls

Notes: Now in family Rhynchocyclidae.

935. (65.053) **Ecuadorian Tyrannulet** (*Phylloscartes gualaquizae*) Tiranolete Ecuatoriano

- 1) NA Jun 2002, **Loc.336**, Napo, 1260 m; dawn song, with Rufous-naped Greenlet, White-streaked Antvireo, and others (XC4154)
- 2) JVM Jan 2004, **Loc.351**, Napo, 750 m; song at dawn, with Solitary Cacique, White-winged Becard, Bamboo Foliage-gleaner and others; edited
- 3) PC Sep 1995, **Loc.336**, Napo, 1260 m; song; looped
- 4) RSR Apr 1991, **Loc.336**, Napo, 1260 m; song and calls

Notes: Now in family Rhynchocyclidae.

936. (65.054) **Rufous-browed Tyrannulet** (*Phylloscartes superciliaris griseocapillus*) Tiranolete Cejirrufo

- 1) NK Aug 2002, **Loc.289**, Morona-Santiago, 1400 m; dawn song, with Slaty-capped Flycatcher; edited
- 2) LN Sep 2003, **Loc.482**, Zamora-Chinchi, 1800 m; song; looped
- 3) LN Sep 2003, **Loc.482**, Zamora-Chinchi, 1800 m; song
- 4) RSR Jun 1993, **Loc.491**, Zamora-Chinchi, 1900 m; song and call; looped
- 5) AS Aug 2011, **Loc.484**, Zamora-Chinchi, 1500 m; call (XC86244)

Notes: Now in family Rhynchocyclidae.

937. (65.055) **Marble-faced Bristle-Tyrant** (*Pogonotriccus ophthalmicus ophthalmicus*) Orejerito

Carijaspeado

East:

- 1) ML Aug 2008, **Loc.324**, Napo, 2000 m; song, with White-tailed Tyrannulet
- 2) AS Aug 2011, **Loc.484**, Zamora-Chinchi, 1750 m; song; looped (XC86471)
- 3) JVM Nov 1996, **Loc.324**, Napo, 2000 m; calls and partial song, with Gray-breasted Wood-Wren and Golden-crowned Flycatcher

West:

- 4) ML Nov 1996, **Loc.434**, Pichincha, 1600 m; call and song; looped
- 5) ML Nov 1996, **Loc.434**, Pichincha, 1600 m; song after playback ; looped
- 6) RSR Jul 1988, **Loc.434**, Pichincha, 1600 m; calls and song, with Gray-breasted Wood-Wren
- 7) PC Oct 1995, **Loc.690**, Nariño, Colombia, 1850 m; agitated calls in territorial dispute (?); first call looped twice

Notes: Now in family Rhynchocyclidae.

- 938.** (65.056) **Variegated Bristle-Tyrant** (*Pogonotriccus poecilotis poecilotis*) Orejerito Variegado
- 1) AS Aug 2011, **Loc.**484, Zamora-Chinchipec, 1700 m; dawn song, with Uniform Antshrike and others (XC86201)
 - 2) ML Aug 2003, **Loc.**329, Napo, 1750 m; excited song and calls after playback, with Black-billed Peppershrike and Brown-capped Vireo
 - 3) ML Sep 2008, **Loc.**324, Napo, 2050 m; calls, with Green Jay or Russet-backed Oropendola
 - 4) ML Aug 2003, **Loc.**329, Napo, 1750 m; trills, with Smoke-colored Pewee
 - 5) ML Feb 1997, **Loc.**324, Napo, 2000 m; excited calls and double-noted calls while attending young

Notes: Now in family *Rhynchocyclidae*.

- 939.** (65.057) **Spectacled Bristle-Tyrant** (*Pogonotriccus orbitalis*) Orejerito de Anteojos

- 1) ML Nov 2001, **Loc.**336, Napo, 1260 m; calls and song 15 minutes after playback
- 2) ML Aug 1999, **Loc.**356, Napo, 750 m; calls and song after playback
- 3) ML Aug 1999, **Loc.**356, Napo, 750 m; call

Notes: Now in family *Rhynchocyclidae*.

- 940.** (65.058) **Yellow Tyrannulet** (*Capsiempis flaveola*) Tiranolete Amarillo

East (*cerula*):

- 1) RSR Mar 1989, **Loc.**341, Napo, 1080 m; song
- 2) JVM Jan 2004, **Loc.**351, Napo, 750 m; alternate song, with White-shouldered Antshrike
- 3) ML Dec 2000, **Loc.**341, Napo, 1080 m; trilled calls of a juvenile and an adult, with Roadside Hawk
- 4) JVM Jan 2004, **Loc.**351, Napo, 750 m; calls; edited
- 5) JVM Jan 2004, **Loc.**351, Napo, 750 m; double-noted calls; looped

West (*magnirostris*):

- 6) JVM May 1998, **Loc.**454, Pichincha, 800 m; dawn song, with Cinnamon Becard; edited
- 7) JVM May 1998, **Loc.**454, Pichincha, 800 m; dawn song; edited
- 8) ML Aug 1998, **Loc.**434, Pichincha, 1400 m; song; looped
- 9) JVM Mar 1998, **Loc.**434, Pichincha, 1400 m; alternate song
- 10) NK Jul 1992, **Loc.**143, Guayas, 200 m; excited chatter and alternate song of two or more birds, with Brown-capped Tyrannulet, White-backed Fire-eye and Gray-and-gold Warbler
- 11) NK Jul 1992, **Loc.**147, Guayas, 620 m; calls and alternate song of a group of 4
- 12) NK Aug 2010, **Loc.**69, El Oro, 650 m; calls from 2 birds

- 941.** (65.059) **Bronze-olive Pygmy-Tyrant** (*Pseudotriccus pelzelni*) Tirano-Enano Bronceado

East (*pelzelni*):

- 1) LN Sep 2003, **Loc.**482, Zamora-Chinchipec, 1300 m; song
- 2) ML Aug 2004, **Loc.**324, Napo, 2050 m; song
- 3) ML Apr 2008, **Loc.**327, Napo, 2000 m; calls and wing snaps after playback
- 4) ML Jul 2008, **Loc.**324, Napo, 2000 m; calls and wing snaps; interval shortened 23 s
- 5) ML Jul 2002, **Loc.**324, Napo, 2050 m; calls of a juvenile attended by an adult

6) ML Oct 1996, **Loc.324**, Napo, 2050 m; wing snaps, with Gray-breasted Wood-Wren and White-bellied Antpitta

West (*annectens*):

7) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; song and wing snaps

8) PC Mar 1993, **Loc.405**, Pichincha, 1350 m; song and wing snaps

9) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; song; looped

10) PMV Jan 2006, **Loc.101**, Esmeraldas, 1250 m; song; looped

11) PC Aug 1998, **Loc.689**, Nariño, Colombia, 1250 m; wing snaps, calls, and song, after playback

12) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; begging calls of a juvenile, with Gray-breasted Wood-Wren and frog

13) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; begging calls of a juvenile, with frog and others

Notes: Now in family Rhynchocyclidae.

942. (65.060) **Rufous-headed Pygmy-Tyrant** (*Pseudotriccus ruficeps*) Tirano-Enano Cabecirrufo

1) JVM Nov 1996, **Loc.327**, Napo, 2200 m; song, with Common Bush-Tanager and Gray-breasted Wood-Wren

2) OJ Sep 2006, **Loc.126**, Esmeraldas, 3000 m; song and wing snaps of 2 birds, with frog and others; looped

3) JVM Nov 1996, **Loc.327**, Napo, 2300 m; song-like calls; intervals shortened

4) ML Jan 2010, **Loc.327**, Napo, 2300 m; wing snaps and trilled call

5) JVM Nov 1996, **Loc.327**, Napo, 2200 m; trilled call; intervals shortened

6) NK Sep 1991, **Loc.327**, Napo, 2300 m; calls and wing snaps

7) NK Nov 1995, **Loc.427**, Pichincha, 2300 m; wing snaps

8) JVM Nov 1996, **Loc.327**, Napo, 2200 m; wing snaps and calls

Notes: Now in family Rhynchocyclidae.

943. (65.061) **Ringed Antpipit** (*Corythopis torquata sarayacuensis*) Coritopis Fajeado

1) ML Jul 2000, **Loc.471**, Sucumbíos, 220 m; song, with Gray-fronted Dove, White-throated Toucan and Chestnut Woodpecker

2) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; song, with Thrush-like and Ochre-striped Antpittas

3) JVM Dec 1995, **Loc.379**, Orellana, 220 m; song after playback, with call of unidentified pigeon

Notes: Now in family Rhynchocyclidae.

944. (65.062) **White-bellied Pygmy-Tyrant** (*Myiornis albiventris*) Tirano-Enano Ventriblanca

1) AS Aug 2011, **Loc.503**, Zamora-Chinchipec, 940 m; song, with Black-faced Antbird and Thrush-like Wren (XC86217)

2) DMB Dec 2010, **Loc.503**, Zamora-Chinchipec, 980 m; call or song of 2 birds; looped (XC94108)

Notes: By some considered a subspecies of Eared Pygmy-Tyrant (M. auricularis). Now in family Rhynchocyclidae.

- 945.** (65.063) **Short-tailed Pygmy-Tyrant** (*Myiornis ecaudatus ecaudatus*) Tirano-Enano Colicorto
1) DFL Jul 2005, **Loc.**849, San Martín, Peru, 1000 m; buzz and call or song, with Blue-crowned Trogon
2) DFL Jul 2005, **Loc.**849, San Martín, Peru, 1000 m; calls or song; edited
3) DFL Jul 2005, **Loc.**849, San Martín, Peru, 1000 m; song or calls
4) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; calls or song after playback

Notes: Now in family Rhynchocyclidae.

- 946.** (65.064) **Black-capped Pygmy-Tyrant** (*Myiornis atricapillus*) Tirano-Enano Gorrinegro
1) PMV Nov 2000, **Loc.**89, Esmeraldas, 100 m; call or song, with Slaty-capped Shrike-Vireo, Lesser Greenlet, Mealy Amazon, Slate-colored Grosbeak, Stub-tailed Antbird and others; edited
2) OJ Jun 1997, **Loc.**95, Esmeraldas, 80 m; call or song, with Chestnut-backed Antbird, Bronze-winged Parrot, Dusky Pigeon, Chestnut-mandibled Toucan and others
3) NK Feb 2002, **Loc.**79, Esmeraldas, 100 m; display song? from one of 3 pairs meeting, with Dusky Pigeon and Western White-tailed Trogon
4) OJ Aug 1997, **Loc.**95, Esmeraldas, 60 m; display song? of a pair, with Scale-crested Pygmy-Tyrant, Stripe-throated Wren, Immaculate Antbird, Stub-tailed Antbird and others
5) PMV May 1996, **Loc.**95, Esmeraldas, 60 m; song or calls of a pair, with Western White-tailed Trogon
6) PMV Feb 1997, **Loc.**113, Esmeraldas, 70 m; contact call (buzz), with Stub-tailed Antbird, Western Slaty-Antshrike, Slate-colored Grosbeak and others
7) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; flight call and wing noise
8) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; contact calls and wing noise of a pair, with Chestnut-backed Antbird
9) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; flight call and wing noise, with Purple-throated Fruitcrow; looped

Notes: Now in family Rhynchocyclidae.

- 947.** (65.065) **Scale-crested Pygmy-Tyrant** (*Lophotriccus pileatus*) Cimerillo Crestiescamado
East (*pileatus*):

- 1) JVM Jan 2004, **Loc.**336, Napo, 1300 m; song at dawn
- 2) ML Sep 2003, **Loc.**345, Napo, 1200 m; song
- 3) PC Jun 1992, **Loc.**495, Zamora-Chinchipe, 1000 m; song and call
- 4) PC Mar 1989, **Loc.**466, Sucumbíos, 1150 m; call
- 5) ML Dec 2000, **Loc.**339, Napo, 1350 m; call
- 6) JVM Jan 2004, **Loc.**336, Napo, 1300 m; long call, with Striolated Puffbird and others

West (*squamaecrista*):

- 7) JVM Mar 1998, **Loc.**434, Pichincha, 1500 m; song
- 8) PMV May 1996, **Loc.**95, Esmeraldas, 60 m; song, with Yellow-rumped Tanager, Pallid Dove and others; some intervals shortened
- 9) JVM Mar 1998, **Loc.**434, Pichincha, 1250 m; song and calls, with domestic fowl

- 10) PMV Jan 1997, **Loc.**95, Esmeraldas, 60 m; song, with Buff-throated Saltator
- 11) JVM Mar 1998, **Loc.**434, Pichincha, 1500 m; call, with Chocó Tyrannulet and others; first interval shortened, edited
- 12) OJ Mar 1997, **Loc.**95, Esmeraldas, 60 m; call, with Spotted Antbird

Notes: Now in family Rhynchocyclidae.

948. (65.066) **Double-banded Pygmy-Tyrant** (*Lophotriccus vitioides affinis*) Cimerillo Doblebandeado

- 1) AS Aug 2010, **Loc.**385, Orellana, 250 m; call, with Gray Antbird (XC61439)
- 2) ML Jul 1998, **Loc.**472, Sucumbíos, 220 m; call
- 3) JVM Aug 1992, **Loc.**468, Sucumbíos, 210 m; call
- 4) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; call
- 5) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; call, with Black-faced Anthrush and Ochre-striped Antpitta
- 6) JVM May 1996, **Loc.**383, Orellana, 235 m; call; looped
- 7) PC Oct 1988, **Loc.**472, Sucumbíos, 220 m; call; looped

Notes: Now in family Rhynchocyclidae.

949. (65.067) **White-eyed Tody-Tyrant** (*Hemitriccus zosterops zosterops*) Tirano-Todi Ojiblanco

- 1) NK Jul 1994, **Loc.**384, Orellana, 275 m; call or song, with Amazonian Violaceous Trogon; edited
- 2) AS Aug 2010, **Loc.**385, Orellana, 250 m; call or song (XC61443)
- 3) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; calls and calls or song
- 4) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; calls and calls or song
- 5) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; calls or song after playback
- 6) ML Jun 1995, **Loc.**379, Orellana, 220 m; call, with Ochre-striped Antpitta

Notes: Now in family Rhynchocyclidae.

950. (65.068) **Zimmer's Tody-Tyrant** (*Hemitriccus minimus*) Tirano Todi de Zimmer

- 1) TAP Aug 1989, **Loc.**601, Santa Cruz, Bolivia, 200 m; calls and song, with Barred Antshrike and others (MLNS51940)
- 2) TAP Aug 1989, **Loc.**601, Santa Cruz, Bolivia, 200 m; call and song (MLNS51940)
- 3) DFL Mar 2003, **Loc.**797, Loreto, Peru, 120 m; song, with Rusty-belted Tapaculo
- 4) TAP Aug 1989, **Loc.**601, Santa Cruz, Bolivia, 200 m; calls and song, with Barred Antshrike? (MLNS51940)

Notes: Now in family Rhynchocyclidae.

951. (65.069) **Johannes's Tody-Tyrant** (*Hemitriccus iohannis*) Tirano-Todi de Johannes

- 1) DFL Nov 2005, **Loc.**808, Madre de Dios, Peru, ca. 250 m; song, with Ruddy Pigeon
- 2) DFL Mar 2003, **Loc.**797, Loreto, Peru, 125 m; song; intervals halved
- 3) DFL Mar 2003, **Loc.**797, Loreto, Peru, 125 m; call, with Bluish-fronted Jacamar (*Galbula cyanescens*) and Undulated Tinamou

- 4) JVM Oct 1997, **Loc.**393, Pastaza, 250 m; call and song after playback, with White-throated Toucan and others

Notes: Now in family Rhynchocyclidae.

952. (65.070) **Black-throated Tody-Tyrant** (*Hemitriccus granadensis*) Tirano-Todi Golinegro

North (*granadensis*):

- 1) CV Jan 2012, **Loc.**462, Sucumbíos, 2400 m; song, with Rufous Spinetail and Common Bush-Tanager; intervals shortened 20 and 30 s (XC93156)
2) NK Sep 1991, **Loc.**460, Sucumbíos, 2700 m; song

South (*pyrrhops*):

- 3) JVM Nov 1997, **Loc.**510, Zamora-Chinchipe, 2500 m; calls; looped
4) JVM Nov 1997, **Loc.**510, Zamora-Chinchipe, 2500 m; calls after playback
5) NK Aug 2005, **Loc.**511, Zamora-Chinchipe, 2500 m; call (and wing whirr); interval shortened 10 s
6) NK Jan 1998, **Loc.**510, Zamora-Chinchipe, 2500 m; calls
7) NK Jan 1998, **Loc.**510, Zamora-Chinchipe, 2500 m; wing whirr of displaying male hovering below female

Notes: Now in family Rhynchocyclidae.

953. (65.071) **Buff-throated Tody-Tyrant** (*Hemitriccus rufigularis*) Tirano-Todi Golianteado

- 1) ML Sep 1996, **Loc.**339, Napo, 1350 m; call, with Plumbeous Pigeon
2) JVM Jun 1999, **Loc.**339, Napo, 1300 m; call before and after playback, with Gray-breasted WoodWren and Russet-crowned Warbler; edited
3) NK Aug 2002, **Loc.**289, Morona-Santiago, 1225 m; call, with Green Hermit
4) JVM Jan 2004, **Loc.**339, Napo, 1275 m; call; looped

Notes: Now in family Rhynchocyclidae.

954. (65.072) **Cinnamon-breasted Tody-Tyrant** (*Hemitriccus cinnamomeipectus*) Tirano-Todi Pechicanelo

- 1) NK Sep 1990, **Loc.**491, Zamora-Chinchipe, 1700 m; song of a male
2) NK Aug 2010, **Loc.**499, Zamora-Chinchipe, 1700 m; song
3) PC Oct 1999, **Loc.**846, San Martín, Peru, 1900 m; song; looped
4) PC Oct 1999, **Loc.**846, San Martín, Peru, 1900 m; song; looped

Notes: Now in family Rhynchocyclidae.

955. (65.073) **Rufous-crowned Tody-Flycatcher** (*Poecilotriccus ruficeps*) Tirano-Todi Coronirrufo

East (*ruficeps*):

- 1) ML Sep 1996, **Loc.**324, Napo, 2050 m; calls or song, with Long-tailed Antbird and Russet-backed Oropendola
2) JVM Nov 1996, **Loc.**324, Napo, 2050 m; calls or duet of a pair, with Long-tailed Antbird
3) ML May 2008, **Loc.**324, Napo, 2050 m; calls and wing display noise, with Glossy-black Thrush, Russet-backed Oropendola, Gray-breasted Wood-Wren and Common Bush-Tanager

4) ML Mar 2009, **Loc.**324, Napo, 2050 m; buzzy calls, with Long-tailed Antbird, Mountain Wren and Gray-breasted Wood-Wren

South (*peruvianus*):

5) FRL Dec 2005, **Loc.**511, Zamora-Chinchipe, 2450 m; calls (XC38914)

West (*rufigenis*):

6) FSM Jul 1995, **Loc.**420, Pichincha, 2600 m; song, with Turquoise Jay and others; looped

7) FSM Jul 1995, **Loc.**420, Pichincha, 2600 m; song and agitated calls after playback, with Chestnut-crowned Antpitta and others

8) PC Feb 1989, **Loc.**427, Pichincha, 2300 m; calls, with Gray-breasted Wood-Wren, Flavescent Flycatcher? and others

9) JVM Jul 1991, **Loc.**434, Pichincha, 1700 m; calls

10) PMV Dec 2006, **Loc.**427, Pichincha, 1900 m; alarm calls, with Azara's Spinetail and others; edited and looped

Notes: Now in family Rhynchocyclidae.

956. (65.074) **Black-and-white Tody-Flycatcher** (*Poecilatriccus capitalis*) Tirano-Todi Negriblanco

1) JVM Jan 2004, **Loc.**336, Napo, 1260 m; song, with Plumbeous Pigeon and Black-faced Antbird; edited

2) RSR Jan 1995, **Loc.**384, Orellana, 275 m; song of an excited male, with Plumbeous Pigeon and Thrush-like Antpitta

3) PC Aug 1999, **Loc.**337, Napo, 1150 m; song; looped

4) ML Aug 1998, **Loc.**336, Napo, 1260 m; song and call

5) NK Feb 2008, **Loc.**498, Zamora-Chinchipe, 1020 m; song and call

6) RSR Jan 1995, **Loc.**384, Orellana, 275 m; call of an excited male, with frog and Plumbeous Pigeon; looped

7) ML Aug 1998, **Loc.**336, Napo, 1260 m; calls; edited

8) JVM Jan 2004, **Loc.**336, Napo, 1260 m; calls, with Plumbeous Pigeon, Black-faced Antbird and Ruddy Quail-Dove

Notes: Now in family Rhynchocyclidae.

957. (65.075) **Golden-winged Tody-Flycatcher** (*Poecilatriccus calopterus*) Tirano-Todi Alidorada

1) RSR Mar 1989, **Loc.**341, Napo, 1050 m; calls of a pair

2) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; calls after playback, with Grayish Mourner; edited

3) AS Jan 2011, **Loc.**356, Napo, 750 m; calls (XC70173)

4) ML Dec 1998, **Loc.**336, Napo, 1250 m; calls, with White-backed Fire-eye; edited and looped

5) ML Dec 2000, **Loc.**341, Napo, 1050 m; call

Notes: Now in family Rhynchocyclidae.

958. (65.076) **Rusty-fronted Tody-Flycatcher** (*Poecilatriccus latirostris caniceps*) Tirano-Todi
Frentirrojiza

- 1) ML Jan 2001, **Loc.**393, Pastaza, 250 m; song and calls, with White-shouldered Antbird and oropendola; edited
- 2) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song, with White-shouldered Antbird, Little Tinamou and others
- 3) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; call and song

Notes: Now in family Rhynchocyclidae.

959. (65.077) **Black-headed Tody-Flycatcher** (*Todirostrum nigriceps*) Espatulilla Cabecinegra

- 1) OJ Mar 2001, **Loc.**113, Esmeraldas, 70 m; song, with Lemon-rumped Tanager, Moustached Antwren, Buff-throated Saltator and others; interval shortened
- 2) OJ Sep 1996, **Loc.**95, Esmeraldas, 60 m; song, with Buff-throated Saltator, Lesser Greenlet, Stub-tailed Antbird and others
- 3) JVM May 1998, **Loc.**404, Pichincha, 500 m; agitated song

Notes: Now in family Rhynchocyclidae.

960. (65.078) **Yellow-browed Tody-Flycatcher** (*Todirostrum chrysocrotaphum guttatum*) Espatulilla
Cejiamarilla

- 1) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; song
- 2) ML Jul 1995, **Loc.**471, Sucumbíos, 220 m; song
- 3) JVM May 2005, **Loc.**375, Orellana, 230 m; calls, with Yellow-rumped Cacique, Golden-faced Tyrannulet and others
- 4) NK Feb 2002, **Loc.**290, Morona-Santiago, 560 m; bill snaps and song after playback

Notes: Now in family Rhynchocyclidae.

961. (65.079) **Common Tody-Flycatcher** (*Todirostrum cinereum*) Espatulilla Común
East (*peruanum*):

- 1) JVM Apr 2002, **Loc.**528, Zamora-Chinchipec, 1200 m; calls; edited
- 2) JVM Apr 2002, **Loc.**540, Zamora-Chinchipec, 900 m; call, with Marañón Thrush and others
- 3) JVM Apr 2002, **Loc.**540, Zamora-Chinchipec, 900 m; call, with Yellow-bellied Elaenia and Rufous-fronted Thornbird; edited

West (*sclateri*):

- 4) OJ Nov 1996, **Loc.**95, Esmeraldas, 60 m; call or song from pair, with Rufous-tailed Jacamar, Slaty Spinetail, Little Cuckoo, Bananaquit, domestic fowl and others
- 5) OJ Aug 1997, **Loc.**95, Esmeraldas, 60 m; call, with Buff-throated Saltator and others
- 6) JVM Mar 2003, **Loc.**269, Manabí, 20 m; call or song from a pair, with Chestnut-throated Seedeater
- 7) JVM Mar 2003, **Loc.**139, Guayas, 50 m; calls, with Gray-and-gold Warbler and White-tipped Dove
- 8) JVM Mar 2003, **Loc.**269, Manabí, 20 m; calls, with Pacific Hornero and Southern Beardless-Tyrannulet

- 9) OJ Feb 1997, **Loc.95**, Esmeraldas, 60 m; calls, with Chestnut-mandibled Toucan, Pacific Antwren, Red-legged Honeycreeper, Streak-headed Woodcreeper and others
- 10) JVM Mar 2003, **Loc.269**, Manabí, 20 m; calls; looped
- 11) JVM Mar 2003, **Loc.269**, Manabí, 20 m; bill or wing snaps; looped

Notes: Now in family Rhynchocyclidae.

962. (65.080) **Spotted Tody-Flycatcher** (*Todirostrum maculatum signatum*) Espatulilla Moteada

- 1) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; calls, with Pale-vented Pigeon
- 2) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; calls; edited
- 3) JVM Jan 1997, **Loc.786**, Loreto, Peru, 100 m; calls and bill snaps

Notes: Now in family Rhynchocyclidae.

963. (65.081) **Brownish Twistwing** (*Cnipodectes subbrunneus*) Alitorcido Pardo

East (*minor*):

- 1) NK Jul 1994, **Loc.384**, Orellana, 275 m; song
- 2) JVM May 1996, **Loc.383**, Orellana, 235 m; song, with Great Tinamou
- 3) JVM Aug 1992, **Loc.476**, Sucumbíos, 190 m; song; edited
- 4) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; call, with Dwarf Tyrant-Manakin
- 5) NK Sep 1996, **Loc.390**, Pastaza, 600 m; call
- 6) ML Nov 2003, **Loc.471**, Sucumbíos, 220 m; calls of an agitated bird, with Yellow-rumped Cacique; edited
- 7) NK Nov 1994, **Loc.384**, Orellana, 275 m; calls after playback
- 8) NK Nov 1994, **Loc.384**, Orellana, 275 m; bill? snaps after playback

West (*subbrunneus*):

- 9) NK Aug 2010, **Loc.69**, El Oro, 650 m; song
- 10) NK Jan 2008, **Loc.69**, El Oro, 650 m; call, with Club-winged Manakin

Notes: Now in family Rhynchocyclidae.

964. (65.082) **Rufous-tailed Flatbill** (*Ramphotrigon ruficauda*) Picoplano Colirrufo

- 1) RSR Feb 1995, **Loc.386**, Orellana, 240 m; dawn song, with Blue-crowned Motmot and others; edited
- 2) JVM Nov 2003, **Loc.375**, Orellana, 235 m; dawn song, with Plumbeous Pigeon and Great Antshrike
- 3) RSR Dec 1990, **Loc.475**, Sucumbíos, 190 m; song

965. (65.083) **Dusky-tailed Flatbill** (*Ramphotrigon fuscicauda*) Picoplano Colinegruzco

- 1) JVM Jun 1999, **Loc.351**, Napo, 750 m; song several minutes after playback, with Black-faced Antbird and Rufous Motmot; edited
- 2) JVM Jun 1999, **Loc.351**, Napo, 750 m; song several minutes after playback, with White-lored Antpitta, Broad-billed Motmot, Black-faced Antbird, Bamboo Foliage-gleaner and others; edited
- 3) PC Sep 1996, **Loc.813**, Madre de Dios, Peru, 340 m; call, with Black-tailed Trogon, Buff-throated Woodcreeper and Undulated Tinamou

- 966.** (65-084) **Bamboo Flatbill** (*Ramphotrigon megacephala pectoralis*) Picoplano de Bambú
- 1) NK Apr 2004, **Loc.**349, Napo, 1175 m; dawn song, with Thrushlike Antpitta, Rufous Motmot and others; edited
 - 2) JVM Jan 2004, **Loc.**351, Napo, 750 m; song, with Black-faced Antthrush; edited
 - 3) JVM Jan 2004, **Loc.**351, Napo, 750 m; song, with Rufous Motmot and others; edited
 - 4) JVM Jan 2004, **Loc.**351, Napo, 750 m; song and call of a bird moving from branch to branch
 - 5) JVM Jan 2004, **Loc.**351, Napo, 750 m; single-noted call, with Bamboo Foliage-gleaner and Columba pigeon; edited
 - 6) JVM Jan 2004, **Loc.**351, Napo, 750 m; call of a bird in flight; looped

Notes: Also called Large-headed F.

- 967.** (65.085) **Pacific Flatbill** (*Rhynchocyclus pacificus*) Picoplano del Pacífico
- 1) NK Feb 1992, **Loc.**85, Esmeraldas, 450 m; song
 - 2) NK Sep 1992, **Loc.**454, Pichincha, 850 m; song, with Slate-capped Shrike-Vireo
 - 3) SO Jul 2008, **Loc.**421, Pichincha, 900 m; call and song, with Black-headed Antthrush (XC21789)
 - 4) OJ Nov 1997, **Loc.**95, Esmeraldas, 130 m; call, with frogs
 - 5) PMV Dec 1999, **Loc.**95, Esmeraldas, 300 m; call
 - 6) OJ Jul 1997, **Loc.**95, Esmeraldas, 130 m; begging calls of a juvenile

Notes: Now in family Rhynchocyclidae.

- 968.** (65.086) **Fulvous-breasted Flatbill** (*Rhynchocyclus fulvipectus*) Picoplano Pechifulvo
- East:
- 1) LN Sep 2003, **Loc.**482, Zamora-Chinchipe, 1400 m; song
 - 2) AS Aug 2010, **Loc.**480, Tungurahua, 1250 m; calls from a pair (XC59420)
 - 3) AS Aug 2010, **Loc.**480, Tungurahua, 1250 m; calls from a pair (XC59421)
- West:
- 4) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; song; looped
 - 5) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; song and call; edited and looped
 - 6) PC Mar 1998, **Loc.**434, Pichincha, 1300 m; begging call of a juvenile

Notes: Now in family Rhynchocyclidae.

- 969.** (65.087) **Olivaceous Flatbill** (*Rhynchocyclus olivaceus aequinoctialis*) Picoplano Oliváceo
- 1) DMB Jul 2012, **Loc.**465, Sucumbíos, 800 m; song, with Amazonian White-tailed Trogon
 - 2) NK Jan 2002, **Loc.**290, Morona-Santiago, 650 m; song, with Spot-backed Antbird, Thrush-like Antpitta, White-flanked Antwren and Plain-winged Antshrike
 - 3) NK Jan 2002, **Loc.**290, Morona-Santiago, 1025 m; song, with frog
 - 4) DMB Jul 2012, **Loc.**465, Sucumbíos, 800 m; call; looped
 - 5) DM Jan 1997, **Loc.**393, Pastaza, 250 m; calls after playback, with Ruddy Pigeon
 - 6) DMB Jul 2012, **Loc.**465, Sucumbíos, 800 m; calls, with Gray Antbird

Notes: Now in family Rhynchocyclidae.

970. (65.088) **Yellow-olive Flatbill** (*Tolmomyias sulphurescens*) Picoancho Azufrado

Northeast (*confusus*):

- 1) TB Feb 2011, **Loc.**334, Napo, 1450 m; song, with Maroon-tailed Parakeet and others (XC98137)
- 2) ML Jan 1997, **Loc.**341, Napo, 1080 m; calls of 2-3 birds, with Thrush-like Wren; intervals halved
- 3) TB Feb 2011, **Loc.**334, Napo, 1450 m; calls, with Chestnut-fronted Macaw and others (XC98265)

Southeast (*peruvianus*):

- 4) ML Sep 1994, **Loc.**495, Zamora-Chinchipec, 1000 m; call
- 5) JVM Nov 1997, **Loc.**495, Zamora-Chinchipec, 1000 m; call, with tanagers
- 6) JVM Nov 1997, **Loc.**495, Zamora-Chinchipec, 1000 m; call, with tanagers

West (*aequatorialis*):

- 7) JVM May 2002, **Loc.**246, Loja, 550 m; song, with Gray-and-gold Warbler; edited
- 8) JVM Mar 2003, **Loc.**141, Guayas, 170 m; song, with Ecuadorian Thrush, Gray-and-gold Warbler, Great Antshrike, Red-eyed Vireo and Speckle-breasted Wren; intervals halved
- 9) JVM Apr 2002, **Loc.**234, Loja, 600 m; song, with Watkins's Antpitta and others; edited
- 10) JVM Apr 2002, **Loc.**234, Loja, 600 m; calls, with Watkins's Antpitta and others; edited

Notes: Now in family Rhynchocyclidae.

971. (65.089) **Zimmer's Flatbill** (*Tolmomyias assimilis obscuriceps*) Picoancho de Zimmer

- 1) NK Sep 1992, **Loc.**472, Sucumbíos, 220 m; song at dawn, with Buff-throated Woodcreeper and Gilded Barbet
- 2) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; song, with White-throated Toucan, Black-faced Antthrush and others; edited
- 3) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; song, with Rusty-belted Tapaculo and others
- 4) PC Nov 1998, **Loc.**472, Sucumbíos, 220 m; song, with Russet-backed Oropendola?
- 5) NK Sep 1992, **Loc.**472, Sucumbíos, 220 m; call, with calls of Rusty-belted Tapaculo
- 6) AS Jan 2011, **Loc.**385, Orellana, 250 m; chase call in flight and from perch, with Mouse-colored Antshrike and others (XC70222)

Notes: Split from Yellow-margined F. Now in family Rhynchocyclidae.

972. (65.090) **Yellow-margined Flatbill** (*Tolmomyias flavotectus*) Picoancho Alimarginado

- 1) OJ Aug 1997, **Loc.**95, Esmeraldas, 70 m; song, with Black-headed Antthrush, Dusky Pigeon, Lesser Greenlet, Western Woodhaunter and others
- 2) OJ Sep 1996, **Loc.**95, Esmeraldas, 60 m; song and call, with Dusky Antbird and others
- 3) PMV May 1996, **Loc.**95, Esmeraldas, 60 m; call, with Buff-throated Saltator, Dusky Antbird and others
- 4) OJ Jul 1997, **Loc.**95, Esmeraldas, 130 m; begging calls of a juvenil, with Cinnamon Becard, White-breasted Wood-Wren, Stripe-throated Wren, Tawny-crested Tanager and Broad-billed Sapayoa

Notes: Now in family Rhynchocyclidae.

- 973.** (65.091) **Gray-crowned Flatbill** (*Tolmomyias poliocephalus poliocephalus*) Picoancho Coroniplomizo
1) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; song, with Moustached Antwren, Fasciated Antshrike, Screaming Piha, Yellow-crowned Tyrannulet and others; edited
2) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song, with White-shouldered Antbird and others; edited
3) JVM May 1995, **Loc.**379, Orellana, 220 m; call

Notes: Now in family Rhynchocyclidae.

- 974.** (65.092) **Olive-faced Flatbill** (*Tolmomyias viridiceps viridiceps*) Picoancho Cabecioliváceo
1) NK Sep 1996, **Loc.**390, Pastaza, 700 m; song
2) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song, with Yellow-tufted Woodpecker
3) NK Sep 1991, **Loc.**354, Napo, 600 m; song, with Yellow-tufted Woodpecker; edited
4) JVM May 1996, **Loc.**383, Orellana, 235 m; song and calls, with Squirrel Cuckoo and Slate-colored Grosbeak
5) PC Nov 1995, **Loc.**472, Sucumbíos, 250 m; song and calls, with White-winged Becard and White-tailed Titi Monkey (*Callicebus discolor*); edited
6) JVM May 1996, **Loc.**383, Orellana, 250 m; calls (two types); looped
7) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; call, with Undulated Tinamou, Russet-backed Oropendola and others
8) NK Apr 2007, **Loc.**497, Zamora-Chinchiipe, 890 m; call, with Black Antbird

Notes: Split from Yellow-breasted F. (T. flaviventris). Now in family Rhynchocyclidae.

- 975.** (65.093) **Orange-eyed Flatbill** (*Tolmomyias traylori*) Picoancho Ojinaranjo
1) TB Jan 2011, **Loc.**385, Orellana, 280 m; song, with White-throated Toucan and Channel-billed Toucan (XC77023)
2) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; song, with Scarlet-crowned Barbet and others
3) DM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; song and calls of a pair after playback, with Thrush-like Wren and others
4) AS Jan 2011, **Loc.**385, Orellana, 250 m; call and song, with White-throated Toucan (XC69838)
5) AS Jan 2011, **Loc.**385, Orellana, 250 m; call, with Violaceous Jay, Summer Tanager and others (XC70276)
6) AS Aug 2010, **Loc.**385, Orellana, 250 m; calls and begging calls from 3 birds, with frogs, Dusky-capped Greenlet and woodpecker tap (XC61328)

Notes: Now in family Rhynchocyclidae.

- 976.** (65.94) **Amazonian Royal-Flycatcher** (*Onychorhynchus coronatus castelnaui*) Mosquero Real Amazónico
1) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; calls; edited
2) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; calls of 4 birds, with Thrush-like Antpitta, Golden-collared Toucanet and Screaming Piha

Notes: Split from Royal F. (*O. coronatus*). Now in family *Onychorhynchidae*.

977. (65.095) **Pacific Royal-Flycatcher** (*Onychorhynchus occidentalis*) Mosquero Real del Pacífico

- 1) JVM Mar 2003, **Loc.**139, Guayas, 50 m; song near nest, with Red-eyed Vireo and others
- 2) PC Jan 1996, **Loc.**139, Guayas, 50 m; song

Notes: Split from Royal F. (*O. coronatus*). Now in family *Onychorhynchidae*.

978. (65.096) **White-throated Spadebill** (*Platyrinchus mystaceus*) Picochato Goliblanco

East (*zamorae*):

- 1) ML Jan 1996, **Loc.**339, Napo, 1350 m; song, with tanagers and others
- 2) NK Oct 1992, **Loc.**329, Napo, 1650 m; song, with frog and Black-billed Peppershrike
- 3) JVM Feb 2004, **Loc.**328, Napo, 1550 m; call
- 4) NK Apr 2005, **Loc.**349, Napo, 1175 m; call

West (*albugularis*):

- 5) AS Jul 2011, **Loc.**86, Esmeraldas, 680 m; song, with White-lined Tanager?, Rufous Motmot and others (XC85122)
- 6) NK Apr 1991, **Loc.**67, El Oro, 900 m; song
- 7) NK Sep 1992, **Loc.**454, Pichincha, 850 m; song
- 8) ML Aug 1997, **Loc.**434, Pichincha, 1500 m; calls
- 9) NK Aug 1991, **Loc.**397, Pichincha, 775 m; call
- 10) NK Aug 2010, **Loc.**69, El Oro, 650 m; call

Notes: Now in family *Platyrinchidae*.

979. (65.097) **Golden-crowned Spadebill** (*Platyrinchus coronatus*) Picochato Coronidorado

East (*coronatus*):

- 1) NK Nov 1994, **Loc.**384, Orellana, 275 m; songs of 2 birds, with Screaming Piha
- 2) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; song, with Dusky-capped Greenlet, Plumbeous Pigeon and Mealy Amazon; edited
- 3) JVM Dec 1995, **Loc.**379, Orellana, 220 m; song after playback, with Dwarf Tyrant-Manakin

West (*superciliaris*):

- 4) OJ May 1997, **Loc.**96, Esmeraldas, 260 m; song, with Slaty-capped Shrike-Vireo and Western White-tailed Trogon; interval shortened
- 5) SW Jul 2009, **Loc.**129, Esmeraldas, 620 m; song; looped (XC36680)
- 6) OJ Mar 2000, **Loc.**95, Esmeraldas, 300 m; song, with Chestnut-backed Antbird, Streak-chested Antbird, Cinnamon Woodpecker, Rufous Piha and others
- 7) OJ Jul 1999, **Loc.**95, Esmeraldas, 150 m; duet, with Dagua Thrush, Black-striped Woodcreeper, Purple-chested Hummingbird? and others; interval shortened
- 8) PMV May 2001, **Loc.**118, Esmeraldas, 300 m; song and call of pair, with Dusky Pigeon; intervals shortened
- 9) OJ May 1997, **Loc.**95, Esmeraldas, 150 m; calls, with Blue-crowned Mankin and others

- 10) PMV Feb 1996, **Loc.**113, Esmeraldas, 70 m; calls; interval shortened
11) NA Jun 2010, **Loc.**408, Pichincha, 830 m; begging call, with Southern Nightingale_Wren (XC54660)

Notes: Now in family Platyrinchidae.

- 980.** (65.098) **Cinnamon-crested Spadebill** (*Platyrinchus saturatus saturatus*) Picochato Cresticanelo
1) ROB Nov 1987, **Loc.**612, Amazonas, Brazil, 100 m; song (?), with White-throated Toucan (MLNS41038)
2) AR Jan 2006, **Loc.**704, Saint Laurents du Maroni, French Guiana, 230 m; calls (XC5667)
3) SLH Jan 1990, **Loc.**918, Bolívar, Venezuela, 125 m; calls; edited (MLNS52713)

Notes: Now in family Platyrinchidae.

- 981.** (65.099) **Yellow-throated Spadebill** (*Platyrinchus flavigularis flavigularis*) Picochato Goliamarillo
1) NK Aug 2002, **Loc.**289, Morona-Santiago, 1500 m; call and song at dawn; song looped
2) NA Jun 2012, **Loc.**334, Napo, 1400 m; song after playback (similar to natural), with Yellow-throated Bush-Tanager? (XC104734)
3) DFL Aug 1998, **Loc.**738, Cajamarca, Peru, 1800 m; calls at dawn
4) JN Aug 2002, **Loc.**289, Morona-Santiago, 1400 m; call, with Channel-billed Toucan and others

Notes: Now in family Platyrinchidae.

- 982.** (65.100) **White-crested Spadebill** (*Platyrinchus platyrhynchos senex*) Picochato Crestiblanco
1) TAP Aug 1982, **Loc.**811, Madre de Dios, Peru, 330-380 m; calls and song, with Screaming Piha, White-eyed Attila (*Attila bolivianus*) and others (MLNS29632)
2) JR Oct 1996, **Loc.**393, Pastaza, 250 m; calls
3) PC Nov 1988, **Loc.**472, Sucumbíos, 220 m; calls of a female, with Slate-colored Grosbeak, Mealy Amazon, Bicolored Antbird and others; edited

Notes: Now in family Platyrinchidae.

- 983.** (65.101) **Ornate Flycatcher** (*Myiotriccus ornatus*) Mosquerito Adomado

East (*phoenicurus*):

- 1) JVM Feb 2004, **Loc.**328, Napo, 1550 m; dawn song, with Crested Quetzal, White-streaked Antwren, Brown-billed Scythebill and others
2) ML Nov 2001, **Loc.**336, Napo, 1260 m; calls at dawn, with Grayish Saltator
3) JVM Nov 1997, **Loc.**495, Zamora-Chinchipec, 1000 m; calls of an excited pair
4) JVM Jan 2004, **Loc.**339, Napo, 1275 m; calls, with Golden-faced Tyrannulet and Channel-billed Toucan
5) JVM Feb 2004, **Loc.**328, Napo, 1700 m; calls from perch and in flight, with Black-mandibled Toucan and Slaty Antwren

West (*stellatus*):

- 6) PC Jul 1997, **Loc.**179, Imbabura, 600 m; dawn song, with Ochre-breasted Tanager, Lesser Greenlet, Black-headed Antthrush, Chocó Tyrannulet and others
- 7) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; agitated song and calls in response to a vocalizing neighbor, with Violet-tailed Sylph, frog and others; interval shortened
- 8) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; agitated calls and song in response to a vocalizing neighbor, with Chocó Warbler, Indigo Flowerpiercer, frogs and others; intervals shortened
- 9) JVM Mar 1998, **Loc.**434, Pichincha, 1400 m; calls
- 10) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; territorial calls, disturbance notes, and agitated song in territory dispute of 2 birds, with frogs, Gray-breasted Wood-Wren, Dusky Bush-Tanager, Slate-throated Whitestart and others
- 11) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; agitated calls during territorial dispute, with frogs and others
- 12) JVM Mar 1998, **Loc.**434, Pichincha, 1400 m; calls (2 types) and flight calls of 2 birds
- 13) ML Nov 1995, **Loc.**67, El Oro, 950 m; chatter of a family group of 4 birds, with Broad-billed Motmot and others

984. (65.102) **Cinnamon Tyrant** (*Neopipo cinnamomea cinnamomea*) Neopipo Canelo

- 1) DFL Jun 2001, **Loc.**799, Loreto, Peru, 165 m; song
- 2) DFL Jul 2001, **Loc.**790, Loreto, Peru, 140 m; song after playback, with White-throated Tinamou and others
- 3) PC Jul 2001, **Loc.**393, Pastaza, 250 m; calls and song of a pair after playback; edited
- 4) PC Jul 2001, **Loc.**393, Pastaza, 250 m; calls of a pair
- 5) PC Jul 2001, **Loc.**393, Pastaza, 250 m; calls and song of an agitated pair after playback, with Dwarf Tyrant-Manakin

Notes: Formerly called Cinnamon Tyrant-Manakin. Now in family Platyrinchidae.

985. (65.103) **Ruddy-tailed Flycatcher** (*Terenotriccus erythrus*) Mosquerito Colirrojo

East (*signatus*):

- 1) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; song at dawn, with Buff-throated Woodcreeper, Blue-crowned Motmot, Broad-billed Motmot, Thrushlike Antpitta, Rufous-capped Antthrush and Black-faced Antthrush
- 2) JVM May 1996, **Loc.**383, Orellana, 235 m; song
- 3) NA Feb 2009, **Loc.**495, Zamora-Chinchipec, 1000 m; call, with Plain Antvireo and others (XC30331)

West (*fulvicularis*):

- 4) OJ Aug 1997, **Loc.**95, Esmeraldas, 80 m; song and call, with Tawny-crested Tanager
- 5) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; song, with Tawny-crested Tanager and others; intervals shortened
- 6) OJ Aug 1997, **Loc.**95, Esmeraldas, 130 m; display song and calls of pair, with Chestnut-mandibled Toucan, Chocó Tyrannulet and Chestnut-backed Antbird; edited
- 7) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; call or song during courtship

- 8) PMV Jun 1999, **Loc.**112, Esmeraldas, ? m; call, with Dagua Thrush
- 9) PMV May 2001, **Loc.**121, Esmeraldas, 300 m; calls, with Chestnut-backed Antbird and others; intervals shortened
- 10) OJ Mar 2001, **Loc.**120, Esmeraldas, 90 m; calls, with Dagua Thrush and others

Notes: Now in family Onychorhynchidae.

986. (65.104) **Black-tailed Flycatcher** (*Myiobius atricaudus adjacens*) Mosquerito Colinegro

- 1) JVM Nov 1994, **Loc.**371, Orellana, 235 m; calls of a pair, with euphonia?, Plumbeous Pigeon and others
- 2) DFL Jul 2001, **Loc.**790, Loreto, Peru, 140 m; calls and begging call of 2 adults and a juvenile, with Cobalt-winged Parakeet, White-throated Toucan and others
- 3) DFL Jul 2003, **Loc.**853, San Martín, Peru, 320 m; calls, with White-browed Antbird and others; edited

Notes: Now in family Onychorhynchidae.

987. (65.105) **Whiskered Flycatcher** (*Myiobius barbatus barbatus*) Mosquerito Bigotillo

- 1) DFL Jul 1996, **Loc.**802, Loreto, Peru, 350 m; song?, with euphonia?
- 2) CAM Mar 2008, **Loc.**916, Bolívar, Venezuela, 180 m; calls (song?), with Screaming Piha and Plumbeous Pigeon
- 3) CAM Mar 2008, **Loc.**916, Bolívar, Venezuela, 180 m; calls (song?), with Screaming Piha and Plumbeous Pigeon
- 4) DFL Apr 2003, **Loc.**793, Loreto, Peru, 90 m; calls and flight calls, with Rufous-bellied Euphonia, Eastern Wood-Pewee and others

Notes: Now in family Onychorhynchidae.

988. (65.106) **Sulphur-rumped Flycatcher** (*Myiobius sulphureipygius aureatus*) Mosquerito Lomiazufrado

- 1) PMV Jun 1996, **Loc.**113, Esmeraldas, 70 m; call; edited
- 2) PMV Jun 1999, **Loc.**112, Esmeraldas, call, with Dagua Thrush
- 3) OJ May 2001, **Loc.**114, Esmeraldas, 100 m; calls of a juvenile, with Mealy Amazon, Dusky Pigeon and others; intervals shortened

Notes: Now in family Onychorhynchidae.

989. (65.107) **Tawny-breasted Flycatcher** (*Myiobius villosus*) Mosquerito Pechileonado

East (*clarus*):

- 1) DFL Aug 2002, **Loc.**843, San Martín, Peru, 1680 m; calls
- 2) NK Sep 2006, **Loc.**526, Zamora-Chinchipe, 1685 m; call; looped
- 3) ML Dec 2009, **Loc.**332, Napo, 1145 m; calls after playback; edited

West (*villosus*):

- 4) DMB Dec 2012, **Loc.**434, Pichincha, 1400 m; song; edited, looped (XC115496)
- 5) SO Oct 2008, **Loc.**434, Pichincha, 1485 m; call, with Gray-breasted Wood-Wren; looped (XC98214)

6) SO Oct 2008, **Loc.434**, Pichincha, 1485 m; call; edited (XC98212)

Notes: Now in family Onychorhynchidae.

990. (65.108) Flavescent Flycatcher (*Myiophobus flavicans flavicans*) Mosquerito Flavescente

East:

- 1) ML Mar 2008, **Loc.324**, Napo, 2050 m; song, with White-throated Quail-Dove and Capped Conebill
- 2) ML Mar 2008, **Loc.324**, Napo, 2050 m; calls
- 3) JVM Nov 1996, **Loc.324**, Napo, 2050 m; calls, with Black-billed Peppershrike

West:

- 4) PC Mar 1991, **Loc.173**, Imbabura, 1950 m; song, with Andean Solitaire, Russet-crowned Warbler, Gray-breasted Wood-Wren and others
- 5) JVM Mar 1998, **Loc.434**, Pichincha, 1700 m; calls, with Yellow-breasted Antpitta, White-tailed Tyrannulet and others
- 6) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; calls, with frog and others
- 7) AS Jan 2008, **Loc.103**, Esmeraldas, 1600 m; calls, with Gray-breasted Wood-Wren and Slate-throated Whitestart (XC17708)
- 8) JN Apr 2002, **Loc.24**, Carchi, 2140 m; calls and songs during territorial dispute
- 9) JN Jul 2002, **Loc.24**, Carchi, 2290 m; calls of a pair and begging calls of a juvenile

991. (65.109) Orange-crested Flycatcher (*Myiophobus phoenicomitra*) Mosquerito Crestinaranja

East (*phoenicomitra*):

- 1) ML Nov 1995, **Loc.495**, Zamora-Chinchiipe, 1000 m; song and call from a small group; interval halved and last phrase looped
- 2) NK Apr 2005, **Loc.349**, Napo, 1175 m; song and call from a pair, with Golden-faced Tyrannulet, Plain-backed Antpitta and others
- 3) AS Aug 2010, **Loc.480**, Tungurahua, 1250 m; song (XC62118)
- 4) LN Jul 2003, **Loc.495**, Zamora-Chinchiipe, 1000 m; calls and song
- 5) LN Jul 2003, **Loc.495**, Zamora-Chinchiipe, 1000 m; calls after playback; interval halved
- 6) RSR Aug 87, **Loc.91**, Esmeraldas, 670 m; song; interval shortened

West (*litae*):

- 7) AS Jul 2010, **Loc.421**, Pichincha, 1200 m; song; each interval shortened 15 s (XC58960)
- 8) PMV Jan 2006, **Loc.101**, Esmeraldas, 1250 m; call or song; looped
- 9) PMV Feb 2006, **Loc.100**, Esmeraldas, 1100 m; song and calls, with frog and others; intervals shortened
- 10) AS Sep 2010, **Loc.421**, Pichincha, 1200 m; song and calls (duet?) (XC62116)
- 11) AS Sep 2010, **Loc.421**, Pichincha, 1200 m; calls from one of a pair (XC62117)
- 12) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; chase calls, with Chocó Warbler
- 13) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; song and chase calls, with Orange-bellied Euphonia and Rufous-breasted Antthrush; intervals shortened

- 992.** (65.110) **Roraiman Flycatcher** (*Myiophobus roraimae rufipennis*) Mosquerito Roraimaño
- 1) NK Apr 2007, **Loc.499**, Zamora-Chinchi, 1600 m; song; interval shortened 15 s
 - 2) NK Apr 2007, **Loc.499**, Zamora-Chinchi, 1600 m; song; looped
 - 3) NK Apr 2007, **Loc.499**, Zamora-Chinchi, 1600 m; song; looped
 - 4) NK Apr 2008, **Loc.499**, Zamora-Chinchi, 1600 m; call or song; interval shortened 15 s
 - 5) NK Apr 2007, **Loc.499**, Zamora-Chinchi, 1600 m; calls after playback, with Plain Antvireo, Golden-faced Tyrannulet, Slate-throated Whitestart
 - 6) AS Apr 2012, **Loc.493**, Zamora-Chinchi, 1400 m; calls after playback, with Wedge-billed Woodcreeper and others (XC98737)
- 993.** (65.111) **Bran-colored Flycatcher** (*Myiophobus fasciatus crypterythrus*) Mosquerito Pechirrayado
- 1) NK Mar 2004, **Loc.13**, Azuay, 1650 m; dawn song, with Great Thrush and others
 - 2) NK Nov 1992, **Loc.194**, Loja, 1950 m; dawn song, with House Wren and Chestnut-crowned Antpitta
 - 3) PC Mar 1993, **Loc.405**, Pichincha, 1300 m; dawn song, with Slaty Spinetail, Slate-throated Whitestart and others
 - 4) NK Nov 1992, **Loc.194**, Loja, 1900 m; call and dawn song
 - 5) JVM Jan 1992, **Loc.67**, El Oro, 900 m; call
 - 6) PC Sep 1991, **Loc.262**, Los Ríos, 70 m; call, with Blue Ground-Dove, Pallid Dove and Rufous-winged Antwren
 - 7) JVM Sep 1998, **Loc.244**, Loja, 1700 m; call
 - 8) NK Nov 1992, **Loc.192**, Loja, 1400 m; call
- 994.** (65.112) **Olive-chested Flycatcher** (*Myiophobus cryptoxanthus*) Mosquerito Pechioliváceo
- 1) JVM Jan 2004, **Loc.351**, Napo, 750 m; dawn song, with Dark-breasted Spinetail and others
 - 2) JVM Apr 2002, **Loc.528**, Zamora-Chinchi, 1100 m; dawn song (at 13:00 hrs)
 - 3) NK Apr 2007, **Loc.497**, Zamora-Chinchi, 890 m; dawn song
 - 4) JVM Apr 2002, **Loc.528**, Zamora-Chinchi, 1200 m; call, song-like notes and call
 - 5) ML Mar 1996, **Loc.333**, Napo, 1350 m; call
 - 6) JVM Apr 2002, **Loc.528**, Zamora-Chinchi, 1200 m; interaction calls
- 995.** (65.113) **Handsome Flycatcher** (*Nephelomyias pulcher*) Mosquerito Hermoso
- East (*bellus*):
- 1) JVM Nov 1996, **Loc.327**, Napo, 2200 m; song? and calls, with White-bellied Antpitta
 - 2) ML Mar 1997, **Loc.324**, Napo, 2200 m; song? and calls
 - 3) NK Feb 2005, **Loc.324**, Napo, 2050 m; songs of 2 birds
 - 4) ML Nov 1996, **Loc.327**, Napo, 2200 m; calls
 - 5) ML Mar 2009, **Loc.327**, Napo, 2200 m; calls, with Spotted Barbtail and Slate-crowned Antpitta
- West (*pulcher*):
- 6) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; song and calls of a family group, with Orange-bellied Euphonia, frog and others

- 7) JVM May 1998, **Loc.**427, Pichincha, 1900 m; calls, with Slate-throated Whitestarts and others
- 8) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; calls of a family group; edited
- 9) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; calls and flight calls, with frog; looped
- 10) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; calls and alarm calls in flight, with Glistening-green Tanager, frog and others; looped
- 11) ML Jul 1997, **Loc.**434, Pichincha, 1600 m; agitated calls in flight, with Three-striped Warbler
- 12) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; agitated calls of a family group in mixed-species flock; edited
- 13) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; contact calls of a juvenile, with frog
- 14) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; begging calls of a juvenile and agitated calls of adults, with frogs; edited

Notes: Formerly in Myiophobus.

996. (65.114) **Orange-banded Flycatcher** (*Nephelomyias lintoni*) Mosquerito Franjinaranja

- 1) NK Sep 2005, **Loc.**512, Zamora-Chinchipe, 2650 m; dawn song
- 2) PC Feb 1998, **Loc.**510, Zamora-Chinchipe, 2500 m; dawn song
- 3) NK Sep 2005, **Loc.**512, Zamora-Chinchipe, 2750 m; dawn song, with Northern Rufous-naped Brush-Finch
- 4) NK Sep 2005, **Loc.**512, Zamora-Chinchipe, 2650 m; dawn song, with Spectacled Whitestart, Rufous Wren, Russet-crowned Warbler, Rufous Antpitta and Northern Rufous-naped Brush-Finch
- 5) NK Sep 2005, **Loc.**512, Zamora-Chinchipe, 2420 m; contact or feeding calls of a group of 4-5 birds
- 6) LN Jan 1998, **Loc.**510, Zamora-Chinchipe, 2500 m; calls and flight calls of 3-4 birds
- 7) NK Sep 2005, **Loc.**512, Zamora-Chinchipe, 2650 m; feeding or contact calls of a group

Notes: Formerly in Myiophobus.

997. (65.115) **Cinnamon Flycatcher** (*Pyrrhomyias cinnamomea pyrrhoptera*) Mosquerito Canelo

East:

- 1) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song, with Glossy-black Thrush, Long-tailed Antbird and Pale-edged Flycatcher; edited
- 2) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song and flight calls, with Brown-capped Vireo
- 3) ML Jul 2009, **Loc.**324, Napo, 2050 m; song
- 4) ML Sep 1995, **Loc.**324, Napo, 2050 m; calls, with Azara's Spinetail and White-bellied and Chestnut-crowned Antpittas
- 5) ML Apr 2007, **Loc.**324, Napo, 2050 m; calls

West:

- 6) OJ Sep 2006, **Loc.**126, Esmeraldas, 2850 m; song, with frogs
- 7) NK Sep 1998, **Loc.**45, Cotopaxi, 2430 m; song, with White-throated Quail-Dove?, Speckled Hummingbird? and others
- 8) JVM Mar 1998, **Loc.**434, Pichincha, 1700 m; song, with Yellow-breasted Antpitta, Russet-crowned Warbler and others

9) ML May 1998, **Loc.**427, Pichincha, 2200 m; calls and song, with Slate-throated Whitestart and others

998. (65.116) **Common Tufted-Flycatcher** (*Mitrephanes phaeocercus berlepschi*) Mosquerito Moñudo Común

- 1) PMV Mar 2001, **Loc.**118, Esmeraldas, 300 m; song
- 2) OJ Sep 2009, **Loc.**84, Esmeraldas, 320 m; song
- 3) OJ Apr 1997, **Loc.**96, Esmeraldas, 130 m; song, with Tawny-faced Gnatwren, White-breasted Wood-Wren, Dusky Pigeon and others; some intervals shortened
- 4) OJ Jun 1997, **Loc.**95, Esmeraldas, 400 m; song, with Slaty-capped Shrike-Vireo, Chestnut-backed Antbird, Dot-winged Antwren and others
- 5) PMV Jul 1999, **Loc.**95, Esmeraldas, 150 m; song, with Chocó Tyrannulet, Slate-colored Grosbeak and others
- 6) NK Oct 1999, **Loc.**95, Esmeraldas, 330 m; call

Notes: Split from Tufted F. (M. phaeocercus).

999. (65.117) **Eastern Wood-Pewee** (*Contopus virens*) Pibí Oriental

- 1) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; call
- 2) JN Apr 2003, **Loc.**383, Orellana, 235 m; call
- 3) JN Feb 1995, **Loc.**471, Sucumbios, 220 m; call, with Black-billed Thrush

1000. (65.118) **Western Wood-Pewee** (*Contopus sordidulus*) Pibí Occidental

- 1) PC Nov 1995, **Loc.**341, Napo, 1100 m; song
- 2) PC Apr 1994, **Loc.**542, Zamora-Chinchipe, 900 m; call, with Scrub Blackbird? and others
- 3) ML Mar 2008, **Loc.**324, Napo, 2050 m; call, with Mountain Wren
- 4) PC Apr 1994, **Loc.**538, Zamora-Chinchipe, 950 m; call
- 5) NK Nov 1990, **Loc.**304, Napo, 1200 m; call

1001. (65.119) **Tumbes Pewee** (*Contopus punensis*) Pibí de Tumbes

- 1) PC Jan 1996, **Loc.**156, Guayas, 10 m; calls, with Amazilia Hummingbird
- 2) NK Mar 2005, **Loc.**13, Azuay, 1650 m; call, with Pacific Hornero and Chestnut-crowned Antpitta; looped
- 3) JVM Jan 1992, **Loc.**153, Guayas, 50 m; calls, with Pale-browed Tinamou and others
- 4) NK Sep 1983, **Loc.**730, Amazonas, Peru, 1030 m; calls
- 5) JVM Mar 2003, **Loc.**139, Guayas, 50 m; calls, with Little Tinamou
- 6) JVM Mar 2003, **Loc.**139, Guayas, 50 m; flight calls

Notes: Split from Tropical Pewee (C. cinereus).

1002. (65.120) **Blackish Pewee** (*Contopus nigrescens nigrescens*) Pibí Negruzco

- 1) RSR Aug 1990, **Loc.**287, Morona-Santiago, 400 m; song; edited

- 2) NK Sep 1996, **Loc.390**, Pastaza, 600 m; calls from a pair at dusk, with Brownish Twistwing and Screaming Piha
- 3) DFL Aug 2000, **Loc.801**, Loreto, Peru, 950 m; calls
- 4) RSR Aug 1990, **Loc.287**, Morona-Santiago, 400 m; calls of a pair, with Golden-faced Tyrannulet

1003. (65.121) Smoke-colored Pewee (*Contopus fumigatus*) Pibí Ahumado

East (*ardosiacus*)

- 1) JVM Nov 1996, **Loc.324**, Napo, 2050 m; dawn song, with White-bellied Antpitta and Gray-breasted Wood-Wren
- 2) NK Sep 2006, **Loc.281**, Morona-Santiago, 2700 m; dawn song, with Black-crested Warbler, Russet-crowned Warbler and others
- 3) ML Oct 2008, **Loc.324**, Napo, 2050 m; song, with Black-billed Peppershrike and others
- 4) JVM Nov 1996, **Loc.324**, Napo, 2050 m; call, with Rufous-collared Sparrow
- 5) JVM Nov 1996, **Loc.324**, Napo, 2050 m; calls from three birds

West (*zarumae*):

- 6) ML May 1998, **Loc.427**, Pichincha, 2250 m; dawn song, with Chestnut-crowned Antpitta, Yellow-bellied Chat-Tyrant and others; edited
- 7) NK Jun 2004, **Loc.427**, Pichincha, 2250 m; dawn song
- 8) PMV Dec 2006, **Loc.427**, Pichincha, 1900 m; dawn song, with Azara's Spinetail, Red-faced Spinetail and others
- 9) JVM Jul 1991, **Loc.434**, Pichincha, 1600 m; song or dawn song; looped
- 10) JVM Mar 1998, **Loc.427**, Pichincha, 2250 m; song, with Slaty-backed Nightingale-Thrush, Spillmann's Tapaculo and others
- 11) NK May 1997, **Loc.427**, Pichincha, 2300 m; call and song, with Black-crested Warbler, Azara's Spinetail, Chestnut-crowned Antpitta, White-sided Flowerpiercer, White-tailed Tyrannulet and others
- 12) JVM May 1998, **Loc.427**, Pichincha, 2300 m; call, with Spectacled Whitestart, Russet-crowned Warbler, Masked Flowerpiercer and others

1004. (65.122) Olive-sided Flycatcher (*Contopus cooperi*) Pibí Boreal

- 1) LN Jan 1996, **Loc.434**, Pichincha, 1700 m; songs and calls of several birds, with frog
- 2) DFL Nov 2003, **Loc.752**, Cuzco, Peru, 1400 m; songs and calls of 2 birds
- 3) ML Dec 1999, **Loc.324**, Napo, 2050 m; song, with Azara's Spinetail, Smoke-colored Pewee, Smoky Bush-Tyrant and others
- 4) NK Jan 2002, **Loc.290**, Morona-Santiago, 560 m; call, with Rufous-browed Peppershrike and others
- 5) TB Feb 2011, **Loc.334**, Napo, 1450 m; call, with Black-mandibled Toucan (XC98053)
- 6) AS Jan 2011, **Loc.334**, Napo, 1300 m; calls, with Silver-beaked Tanager, Blue-gray Tanager and Western Wood-Pewee (XC72617)

- 1005.** (65.123) **Acadian Flycatcher** (*Empidonax vireescens*) Mosquerito Verdoso
1) OJ Nov 1996, **Loc.95**, Esmeraldas, 60 m; call, with Gray-capped Flycatcher, Rufous-tailed Jacamar, Dusky Pigeon and others
2) OJ Dec 1999, **Loc.76**, Esmeraldas, 5 m; call, with Chestnut-backed Antbird

- 1006.** (65.124) **Willow Flycatcher** (*Empidonax traillii*) Mosquerito de Sauces
1) NK Dec 1994, **Loc.373**, Orellana, 220 m; song, with Speckled Chachalaca and others
2) DFL Feb 2010, **Loc.370**, Orellana, 220 m; song and call after playback, with Black-billed Thrush, Castelnau's Antshrike, Mottle-backed Elaenia and Grayish Saltator (XC95649)
3) DFL Jan 2010, **Loc.370**, Orellana, 220 m; call after playback, with Dark-breasted Spinetail (XC95607)

Notes: Subspecies not determined.

- 1007.** (65.125) **Alder Flycatcher** (*Empidonax alnorum*) Mosquerito de Alisos
1) AJ Nov 1994, **Loc.363**, Napo, 450 m; song
2) PC Dec 1992, **Loc.353**, Napo, 600 m; call, with Plain-winged Antshrike

- 1008.** (65.126) **Euler's Flycatcher** (*Lathrotriccus euleri bolivianus*) Mosquerito de Euler
1) NK Apr 2005, **Loc.349**, Napo, 1175 m; dawn song, with Scaled Antpitta and others
2) JVM Jan 2004, **Loc.336**, Napo, 1305 m; song, with White-breasted Wood-Wren, Thrush-like Wren and Olivaceous Greenlet
3) ML Oct 1994, **Loc.384**, Orellana, 275 m; song, with Dugand's Antwren, Gray Antbird and Amazonian Violaceous Trogon
4) ML Dec 2000, **Loc.342**, Napo, 1250 m; song or call
5) JVM Jan 2004, **Loc.351**, Napo, 750 m; song or call, with Thrush-like Antpitta and others
6) ML Aug 1999, **Loc.353**, Napo, 600 m; song, with Gray Antbird, Thrush-like Wren, Black-faced Antthrush and others
7) RSR Feb 1995, **Loc.384**, Orellana, 275 m; song, with Undulated Tinamou and others
8) JVM Jun 1999, **Loc.351**, Napo, 750 m; song or call, with Broad-billed Motmot and Plain-winged Antshrike
9) NK Aug 2010, **Loc.504**, Zamora-Chinchipec, 1025 m; begging(?) call before and subsong after playback

- 1009.** (65.127) **Gray-breasted Flycatcher** (*Lathrotriccus griseipectus*) Mosquerito Pechigris
1) KSB Jan 2003, **Loc.267**, Manabí, 250 m; dawn song, with Chestnut-backed Antbird, Pale-browed Tinamou, Ecuadorian Trogon, Olivaceous Woodcreeper, Tropical Parula and others
2) LN May 2002, **Loc.248**, Loja, 600 m; dawn song, with Rufous-necked Foliage-gleaner, Watkins's Antpitta and others
3) PC Sep 1988, **Loc.260**, Los Ríos, 300 m; song
4) ML Apr 1996, **Loc.139**, Guayas, 100 m; song, with Gray-and-gold Warbler

- 5) NK Jul 1992, **Loc.**147, Guayas, 600 m; songs of 2 or more birds, with Ruddy Pigeon, Chocó Tyrannulet and Spotted Nightingale-Thrush
- 6) RSR Jan 1991, **Loc.**153, Guayas, 300 m; song

1010. (65.128) **Fuscous Flycatcher** (*Cnemotriccus fuscatus fuscator*) Mosquerito Fusco

- 1) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; call, with Gray-fronted Dove and Grayish Saltator
- 2) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; call, with Pale-vented Pigeon and others
- 3) DFL Feb 2007, **Loc.**373, Orellana, 220 m; call after playback, with Pale-vented Pigeon (XC94791)
- 4) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; alarm? call

1011. (65.129) **Black Phoebe** (*Sayornis nigricans angustirostris*) Febe Guardarríos

- 1) ML Nov 1996, **Loc.**331, Napo, 2250 m; song
- 2) PC Apr 1994, **Loc.**434, Pichincha, 1200 m; song
- 3) PC Feb 1993, **Loc.**405, Pichincha, 1300 m; song
- 4) ML Mar 1997, **Loc.**324, Napo, 2050 m; calls at dawn, with Collared Forest-Falcon and Azara's Spinetail
- 5) PC Feb 2000, **Loc.**680, Antioquia, Colombia, 400 m; calls at dawn, after playback
- 6) AS Sep 2010, **Loc.**427, Pichincha, 1700 m; call (XC62121)
- 7) ML Mar 1997, **Loc.**324, Napo, 2000 m; call; looped at natural interval

1012. (65.130) **Vermilion Flycatcher** (*Pyrocephalus rubinus piurae*) Mosquero Bermellón

- 1) JVM Mar 2003, **Loc.**156, Guayas, 10 m; dawn song, with Parrot-billed Seedeater, Long-tailed Mockingbird and Collared Warbling-Finch
- 2) JVM Mar 2003, **Loc.**252, Loja, 150 m; dawn song (at dusk), with frogs
- 3) ML Aug 1999, **Loc.**445, Pichincha, 2300 m; display flight song
- 4) JVM Mar 2003, **Loc.**156, Guayas, 10 m; song during a long display flight; edited
- 5) JVM Mar 2003, **Loc.**156, Guayas, 10 m; song during a short display flight
- 6) JVM Jun 2000, **Loc.**445, Pichincha, 2300 m; song
- 7) JVM Sep 1998, **Loc.**186, Loja, 200 m; calls
- 8) JVM Mar 2003, **Loc.**156, Guayas, 10 m; calls of a male; interval shortened

1013. (65.131) **Brown-backed Chat-Tyrant** (*Ochthoeca fumicolor brunneifrons*) Pitajo Dorsipardo

- 1) NK Feb 1995, **Loc.**8, Azuay, 3250 m; dawn song
- 2) NK Oct 1999, **Loc.**453, Pichincha, 3900 m; dawn song, partly in flight, 3 birds
- 3) NK Oct 1983, **Loc.**319, Napo, 3900 m; calls of a pair; looped
- 4) JVM Oct 2000, **Loc.**453, Pichincha, 3900 m; calls of a pair (at dawn), with Tufted Tit-Tyrant
- 5) JVM Feb 1999, **Loc.**5, Azuay, 3800 m; calls from perch and in flight; looped
- 6) NK Mar 1994, **Loc.**44, Chimborazo, 3600 m; foraging calls and flight calls after playback
- 7) JVM Apr 2000, **Loc.**47, Cotopaxi, 3860 m; flight calls of 2 birds interacting

1014. (65.132) **White-browed Chat-Tyrant** (*Ochthoeca leucophrys dissors*) Pitajo Cejiblanco

- 1) ML Sep 2004, **Loc.**191, Loja, 2500 m; foraging calls of pair
- 2) PC Oct 1994, **Loc.**191, Loja, 2500 m; calls of a female

1015. (65.133) **Rufous-breasted Chat-Tyrant** (*Ochthoeca rufipectoralis obfuscata*) Pitajo Pechirrufo

- 1) NK Mar 1992, **Loc.**36, Carchi, 3350 m; dawn song (at dusk)
- 2) RSR Dec 1991, **Loc.**10, Azuay, 3335 m; calls, with Black-crested Warbler and others
- 3) NK Feb 1995, **Loc.**8, Azuay, 3100 m; calls of pair
- 4) OJ Aug 2006, **Loc.**126, Esmeraldas, 3200 m; calls of a pair
- 5) NK Sep 1991, **Loc.**170, Imbabura, 3200 m; calls of a pair, with White-throated Quail-Dove and hum from unidentified hummingbird
- 6) NK Mar 1991, **Loc.**4, Azuay, 2650 m; calls of a pair, with Chestnut-crowned Antpitta and Black-crested Warbler; edited

1016. (65.134) **Slaty-backed Chat-Tyrant** (*Ochthoeca cinnamomeiventris cinnamomeiventris*) Pitajo Dorsipizarro

East:

- 1) ML Nov 1996, **Loc.**327, Napo, 2200 m; song
- 2) ML Nov 2008, **Loc.**327, Napo, 2200 m; song from adult and begging calls from juvenile
- 3) NK Jun 1984, **Loc.**298, Morona-Santiago, 2280 m; calls of pair; looped
- 4) JVM Nov 1996, **Loc.**324, Napo, 1940 m; alarm calls after playback (similar to natural)

West:

- 5) JVM Jul 1991, **Loc.**449, Pichincha, 1825 m; song
- 6) NK Nov 1990, **Loc.**26, Carchi, 2800 m; songs of 2 birds, with frog

1017. (65.135) **Crowned Chat-Tyrant** (*Ochthoeca frontalis frontalis*) Pitajo Coronado

- 1) ML Jun 2000, **Loc.**453, Pichincha, 3700 m; dawn song (single notes) and calls
- 2) LN Feb 1998, **Loc.**318, Napo, 3350 m; song; looped
- 3) NK Jan 1996, **Loc.**305, Napo, 3400 m; song, with White-throated Tyrannulet
- 4) NK Feb 1996, **Loc.**534, Zamora-Chinchi, 3300 m; calls, with Black-headed Hemispingus
- 5) NK Feb 1996, **Loc.**534, Zamora-Chinchi, 3300 m; chase calls
- 6) NK Feb 1995, **Loc.**20, Bolívar, 3200 m; calls, with Blackish Tapaculo; looped
- 7) JVM May 2001, **Loc.**440, Pichincha, 3500 m; feeding calls

Notes: In subgenus Silvicultrix.

1018. (65.136) **Jelski's Chat-Tyrant** (*Ochthoeca jelskii*) Pitajo de Jelski

- 1) ML Dec 1997, **Loc.**247, Loja, 2500 m; calls, before and after playback, with Tawny Antpitta and others
- 2) PC Feb 1997, **Loc.**247, Loja, 2500 m; calls after playback, with Tawny Antpitta
- 3) JVM Apr 2002, **Loc.**247, Loja, 2400 m; calls, with Azara's Spinetail and Chestnut-crowned Antpitta

- 4) AS Dec 2007, **Loc.247**, Loja, 2400 m; call (XC17293)
- 5) JVM Apr 2002, **Loc.247**, Loja, 2400 m; calls
- 6) PC Apr 1994, **Loc.247**, Loja, 2400 m; calls (after playback?)
- 7) PC Mar 1996, **Loc.247**, Loja, 2350 m; calls of agitated pair after playback

Notes: In subgenus Silvicultrix.

1019. (65.137) **Yellow-bellied Chat-Tyrant** (*Ochthoeca diadema gratiosa*) Pitajo Ventriamarillo

East:

- 1) NK Sep 2006, **Loc.281**, Morona-Santiago, 2635 m; dawn song
- 2) ML Nov 1996, **Loc.327**, Napo, 2200 m; song; interval shortened
- 3) JVM Nov 2006, **Loc.327**, Napo, 2300 m; song; intervals halved
- 4) ML Nov 1996, **Loc.327**, Napo, 2200 m; song, with Chestnut-crowned Antpitta and Rufous Spinetail
- 5) JVM Nov 1996, **Loc.327**, Napo, 2200 m; calls after playback
- 6) ML Apr 2008, **Loc.327**, Napo, 2200 m; calls after playback, with Rufous-headed Pygmy-Tyrant

West:

- 7) ML May 1998, **Loc.427**, Pichincha, 2250 m; dawn song, with Slate-throated Whitestart?, Rufous-bellied Nighthawk and others
- 8) OJ Aug 2006, **Loc.126**, Esmeraldas, 3200 m; dawn song and song, 2 birds, with frogs, Scarlet-bellied Mountain-Tanager andean Guan and others; last 10 seconds edited
- 9) OJ Sep 2006, **Loc.126**, Esmeraldas, 3000 m; call and song, probably 2 birds, with frogs and Black-crested Warbler
- 10) JVM Mar 1998, **Loc.427**, Pichincha, 2250 m; song at dawn; looped
- 11) PC Jul 1995, **Loc.427**, Pichincha, 2300 m; song, with Spillmann's Tapaculo and others; edited and looped
- 12) OJ Sep 2006, **Loc.126**, Esmeraldas, 3000 m; agitated song, with frogs and Blackish Tapaculo; looped
- 13) NK Sep 1991, **Loc.170**, Imbabura, 3050 m; chase and alarm calls of several birds

Notes: In subgenus Silvicultrix.

1020. (65.138) **Drab Water-Tyrant** (*Ochthornis littoralis*) Guardarríos Arenisco

- 1) PC Nov 1990, **Loc.470**, Sucumbíos, 255 m; calls
- 2) ML Jan 1995, **Loc.472**, Sucumbíos, 220 m; calls of a pair; edited
- 3) JVM Oct 1996, **Loc.394**, Pastaza, 250 m; calls
- 4) AS Jan 2011, **Loc.385**, Orellana, 250 m; calls; edited and looped (XC69920)
- 5) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; calls

1021. (65.139) **Red-rumped Bush-Tyrant** (*Cnemarchus erythropygius erythropygius*) Alinaranja Lomirrojiza

- 1) JVM Jun 2000, **Loc.310**, Napo, 4000 m; calls or song
- 2) ML Jun 2000, **Loc.310**, Napo, 4000 m; interaction calls

3) NK Jan 1995, **Loc.459**, Pichincha, 3870 m; calls

1022. (65.140) **Streak-throated Bush-Tyrant** (*Myiotheretes striaticollis striaticollis*) Alinaranja Golilistada

- 1) JVM May 1998, **Loc.440**, Pichincha, 3500 m; dawn song, with Spectacled Whitestart and others
- 2) JVM Sep 1998, **Loc.247**, Loja, 2500 m; song, with Blue-and-white Swallow, domestic fowl and others
- 3) ML Jun 1999, **Loc.445**, Pichincha, 2300 m; song
- 4) NK Aug 1997, **Loc.28**, Carchi, 2350 m; chase calls, with Russet-crowned Warbler; intervals shortened

1023. (65.141) **Smoky Bush-Tyrant** (*Myiotheretes fumigatus*) Alinaranja Ahumada

North (*fumigatus*):

- 1) JVM Nov 1996, **Loc.327**, Napo, 2250 m; dawn song, with Black-crested Warbler
- 2) JVM May 2001, **Loc.440**, Pichincha, 3500 m; song (song and calls?), with Scarlet-bellied Mountain-Tanager and others
- 3) JVM Nov 1996, **Loc.324**, Napo, 2050 m; calls of pair, with Highland Tinamou and Russet-crowned Warbler; intervals shortened

South (*cajamarcae*):

- 4) NK Mar 2006, **Loc.512**, Zamora-Chinchiipe, 2650 m; dawn song
- 5) NK Feb 1993, **Loc.292**, Morona-Santiago, 2400 m; calls

1024. (65.142) **Cliff Flycatcher** (*Hirundinea ferruginea sclateri*) Tirano de Riscos

- 1) JVM Jun 1999, **Loc.339**, Napo, 1350 m; dawn song?
- 2) JVM Jan 2004, **Loc.339**, Napo, 1350 m; songs of 2 birds
- 3) JVM Jan 2004, **Loc.339**, Napo, 1350 m; songs of 2 birds in flight and after landing
- 4) JVM Jun 1999, **Loc.339**, Napo, 1350 m; song from perch and in flight, with Chestnut-tipped Toucanet, Slate-throated Whitestart? and others
- 5) JVM Jun 1999, **Loc.339**, Napo, 1350 m; calls, with Blue-and-white Swallow
- 6) JVM Apr 2002, **Loc.540**, Zamora-Chinchiipe, 900 m; chase calls of 2 birds, with Tawny-crowned Pygmy-Tyrant

1025. (65.143) **Black-billed Shrike-Tyrant** (*Agriornis montana solitaria*) Arriero Piquinegro

- 1) RSR Jun 1984, **Loc.448**, Pichincha, 3300 m; song; second interval halved
- 2) JVM Oct 2000, **Loc.50**, Cotopaxi, 3600 m; song mid morning, with Andean Tit-Spinetail
- 3) JVM Oct 2000, **Loc.50**, Cotopaxi, 3600 m; song and calls near nest; intervals shortened

1026. (65.144) **White-tailed Shrike-Tyrant** (*Agriornis andicola andicola*) Arriero Coliblanco

- 1) FSM Dec 1999, **Loc.425**, Pichincha, 2800 m; song
- 2) NK Feb 1996, **Loc.197**, Loja, 3090 m; calls
- 3) LN Jun 2000, **Loc.189**, Loja, 3000 m; calls after playback

- 4) LN Jan 2000, **Loc.425**, Pichincha, 2800 m; calls after playback; intervals shortened, looped
- 1027.** (65.145) **Páramo Ground-Tyrant** (*Muscisaxicola alpina alpina*) Dormilona Paramero
 1) ML Feb 1998, **Loc.5**, Azuay, 3900 m; calls of perched and walking bird
 2) JVM Jun 2000, **Loc.322**, Napo, 4500 m; interaction calls; looped
 3) JVM Oct 2000, **Loc.50**, Cotopaxi, 3600 m; calls of 2 pairs on the ground, some display
Notes: Also called Plain-capped Ground-Tyrant.
- 1028.** (65.146) **White-browed Ground-Tyrant** (*Muscisaxicola albilora*) Dormilona Cejiblanca
 1) DK Nov 2007, **Loc.672**, Santiago, Chile, 2400 m; call (XC15741)
- 1029.** (65.147) **Spot-billed Ground-Tyrant** (*Muscisaxicola maculirostris rufescens*) Dormilona Piquipinta
 1) JVM Sep 2000, **Loc.425**, Pichincha, 2900 m; song in display flight
 2) JVM Jun 2000, **Loc.425**, Pichincha, 2900 m; calls in display flight
 3) JVM Jun 1999, **Loc.444**, Pichincha, 2500 m; calls of pair at a nest
 4) JVM Sep 2000, **Loc.425**, Pichincha, 2900 m; calls, perched
- 1030.** (65.149) **Dark-faced Ground-Tyrant** (*Muscisaxicola macloviana mentalis*) Dormilona Carinegruzca
 1) AS Nov 2011, **Loc.580**, Tierra del Fuego, Argentina, 640 m; calls (XC89724)
- 1031.** (65.150) **Short-tailed Field-Tyrant** (*Muscigralla brevicauda*) Tiranito Colicorto
 1) JVM Mar 2003, **Loc.156**, Guayas, 10 m; song of a perched bird, with Parrot-billed Seedeater
 2) RSR Jun 1992, **Loc.159**, Guayas, 6 m; song of a perched bird and during display flight; edited
 3) JVM Mar 2003, **Loc.156**, Guayas, 10 m; song during display flight
 4) JVM Mar 2003, **Loc.156**, Guayas, 10 m; song during display flight
 5) JVM Mar 1999, **Loc.252**, Loja, 150 m; song during display flight
 6) JVM Mar 1999, **Loc.252**, Loja, 150 m; calls; edited
- 1032.** (65.151) **Rufous-tailed Tyrant** (*Knipolegus poecilurus peruanus*) Viudita Colicolorada
 1) JN Jun 2000, **Loc.844**, San Martín, Peru, 1500 m; display flight song; looped
 2) LN Mar 2002, **Loc.339**, Napo, 1100 m; display flight song after playback
 3) LN Mar 2002, **Loc.339**, Napo, 1100 m; calls of a pair gathering nesting material
- 1033.** (65.152) **Riverside Tyrant** (*Knipolegus orenocensis sclateri*) Viudita Ribereña
 1) JR Sep 1994, **Loc.472**, Sucumbíos, 220 m; song
 2) RSR Sep 1992, **Loc.477**, Sucumbíos, 190 m; song, with oropendola
- 1034.** (65.153) **Amazonian Black-Tyrant** (*Knipolegus poecilocercus*) Viudita Negra Amazónica
 1) DWF Nov 1999, **Loc.709**, Upper Takutu-Upper Essequibo, Guyana, 240 m; song of a male in display flight (MLNS106340)

1035. (65.154) Long-tailed Tyrant (*Colonia colonus*) Tirano Colilargo

Northeast (*fuscicapillus*):

1) JVM Jun 1999, **Loc.351**, Napo, 750 m; calls and song, with Dusky Spinetail, Broad-billed Motmot, Dusky-tailed Flatbill, Gilded Barbet and others; intervals shortened

2) JVM Jun 1999, **Loc.351**, Napo, 750 m; call, with Little Tinamou, Broad-billed Motmot and others

Southeast (*niveiceps*):

3) JVM Apr 2002, **Loc.543**, Zamora-Chinchipe, 900 m; call

4) JVM Apr 2002, **Loc.542**, Zamora-Chinchipe, 840 m; call, with Blue Ground-Dove and others

West (*leuconotus*):

5) OJ Aug 1997, **Loc.95**, Esmeraldas, 60 m; song, with Western White-tailed Trogon, Stripe-throated Wren and others; looped

6) PMV May 1999, **Loc.107**, Esmeraldas, 60 m; song, with Chestnut-mandibled Toucan and Red-capped Manakin

7) PMV Apr 2001, **Loc.125**, Esmeraldas, 350 m; display song and wing whirr

8) OJ Apr 1997, **Loc.95**, Esmeraldas, 60 m; wing or bill snap, wing whirr and calls, with Pallid Dove, Pacific Antwren, Little Tinamou and others

1036. (65.155) Masked Water-Tyrant (*Fluvicola nengeta atripennis*) Tirano-de-Agua Enmascarado

1) JVM Mar 2003, **Loc.264**, Manabí, 30 m; duet; interval shortened 6 seconds

2) JVM Mar 2003, **Loc.264**, Manabí, 30 m; duet, with Great-tailed Grackle, Chestnut-throated Seedeater, Groove-billed Ani and Willet

3) JVM Mar 2003, **Loc.264**, Manabí, 30 m; calls of a bird on the ground; edited

4) JVM Mar 2003, **Loc.264**, Manabí, 30 m; calls in flight and upon landing, with White-tipped Dove

5) JVM Mar 2003, **Loc.264**, Manabí, 30 m; agonistic calls in dispute with Tropical Kingbird; looped

6) JVM Mar 2003, **Loc.264**, Manabí, 30 m; bill or wing snaps while feeding

1037. (65.156) White-headed Marsh-Tyrant (*Arundinicola leucocephala*) Tirano-de-Ciénega Cabecialbo

1) AS Oct 2012, **Loc.635**, Mato Grosso, Brazil, 120 m; display flight song, last 2 cuts after playback (XC111421 and XC111441)

2) AS Oct 2012, **Loc.635**, Mato Grosso, Brazil, 120 m; song from perch or during short flight, after playback (XC111440)

3) RF Nov 2003, **Loc.558**, Corrientes, Argentina, 70 m; call (XC49529)

1038. (65.157) Bright-rumped Attila (*Attila spadiceus*) Atila Polimorfo

East (*spadiceus*):

1) JVM Dec 1995, **Loc.379**, Orellana, 220 m; song

2) JVM Sep 1991, **Loc.472**, Sucumbíos, 220 m; song

3) NK Jul 2004, **Loc.360**, Napo, 480 m; song

4) RSR Jul 1994, **Loc.384**, Orellana, 275 m; song, with Rusty-belted Tapaculo

- 5) PC Sep 2004, **Loc.**360, Napo, 480 m; song
- 6) JVM May 1995, **Loc.**379, Orellana, 220 m; call; interval halved
- 7) NK Jan 2002, **Loc.**290, Morona-Santiago, 650 m; call and interaction calls of 2 birds
- 8) NK Jan 2002, **Loc.**290, Morona-Santiago, 650 m; alarm call of an agitated bird; looped

West (*parambae*):

- 9) OJ Jan 1998, **Loc.**95, Esmeraldas, 150 m; song, with Black-streaked Woodcreeper
- 10) OJ Jan 1998, **Loc.**96, Esmeraldas, 150 m; song; intervals shortened
- 11) PMV Nov 1995, **Loc.**95, Esmeraldas, 60 m; call, with Little Tinamou, Buff-throated Saltator, Lesser Greenlet, Dusky Antbird and others
- 12) OJ Mar 1998, **Loc.**95, Esmeraldas, 60 m; call near nest, with Slaty Spinetail, Gray-capped Flycatcher, frogs and others
- 13) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; call and alarm call, with Dusky Antbird, Scale-crested Pygmy-Tyrant, Rufous-winged Tanager, Chestnut-backed Antbird and others; edited
- 14) PMV Nov 1997, **Loc.**95, Esmeraldas, 60 m; calls (3 types) near nest, with Buff-throated Saltator, Yellow-rumped Tanager, Bay Wren, Great Antshrike and others
- 15) OJ Mar 1997, **Loc.**95, Esmeraldas, 60 m; alarm and contact calls of two birds, with Yellow-rumped Tanager, Chestnut-backed Antbird, Pallid Dove and others

Notes: Western birds by some split as Flammulated Attila (A. flammulatus).

1039. (65.158) **Citron-bellied Attila** (*Attila citriniventris*) Attila Ventricitrino

- 1) JVM May 2005, **Loc.**375, Orellana, 235 m; song; edited
- 2) JVM May 2005, **Loc.**375, Orellana, 235 m; call and song, with Yellow-rumped Cacique and calls of Screaming Piha and others
- 3) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; agitated song
- 4) JVM May 2005, **Loc.**375, Orellana, 235 m; call (2-noted), with Ruddy Pigeon, Yellow-rumped Cacique, Yellow-tufted Woodpecker and others

1040. (65.159) **Cinnamon Attila** (*Attila cinnamomeus*) Attila Canelo

- 1) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; song at dawn
- 2) JVM May 2005, **Loc.**375, Orellana, 230 m; song, with Hoatzin
- 3) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; song, with Yellow-rumped Cacique
- 4) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; call; edited
- 5) NK Jan 1996, **Loc.**375, Orellana, 230 m; call
- 6) JVM Aug 1992, **Loc.**468, Sucumbíos, 210 m; call, with Zigzag Heron, Grayish Mourner and others

1041. (65.160) **Ochraceous Attila** (*Attila torridus*) Attila Ocráceo

- 1) PC Nov 1998, **Loc.**260, Los Ríos, 300 m; song at dawn, with Plain-brown Woodcreeper and others
- 2) NK Dec 1990, **Loc.**139, Guayas, 25 m; song at dawn, with Great Antshrike, White-tipped Dove and others
- 3) NK Feb 1991, **Loc.**209, Loja, 1650 m; song at dawn

- 4) PC Jul 1997, **Loc.**260, Los Ríos, 300 m; song, with Lemon-rumped Tanager and Buff-throated Saltator; edited
- 5) JVM Mar 2003, **Loc.**264, Manabí, 30 m; calls, with Little Tinamou
- 6) JVM Mar 2003, **Loc.**264, Manabí, 30 m; calls
- 7) NK Dec 1991, **Loc.**67, El Oro, 900 m; call, with Barred Hawk
- 8) PC Sep 1994, **Loc.**132, Esmeraldas, 300 m; call
- 9) PMV Apr 1998, **Loc.**81, Esmeraldas, 15 m; call, with Pacific Antwren, Yellow-crowned Tyrannulet and others
- 10) JVM Mar 2003, **Loc.**264, Manabí, 30 m; alarm calls, with White-tipped Dove
- 11) PC Jul 1997, **Loc.**260, Los Ríos, 300 m; alarm calls, with Buff-throated Foliage-gleaner

1042. (65.161) **Grayish Mourner** (*Rhytipterna simplex frederici*) Copetón-Plañidero Grisáceo

- 1) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; song; looped
- 2) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; song
- 3) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; song, with Plumbeous Pigeon
- 4) AS Aug 2010, **Loc.**385, Orellana, 250 m; song, with Rusty-belted Tapaculo, Bright-rumped Attila and others (XC61542)
- 5) ML Jun 1995, **Loc.**379, Orellana, 220 m; calls after playback, with Plumbeous Pigeon.

1043. (65.162) **Rufous Mourner** (*Rhytipterna holerythra rosenbergi*) Copetón-Plañidero Rufo

- 1) NK Jan 2000, **Loc.**75, Esmeraldas, 20 m; song at dawn, with Chestnut-backed Antbird, Bright-rumped Attila, Mantled Howler Monkey (*Alouatta palliata*) and others
- 2) OJ Nov 1997, **Loc.**95, Esmeraldas, 100 m; pre-dawn songs of 3 birds
- 3) NK Oct 1983, **Loc.**91, Esmeraldas, 670 m; song
- 4) NK Feb 1992, **Loc.**85, Esmeraldas, 450 m; song, with Yellow-margined Flycatcher and others
- 5) OJ May 1997, **Loc.**95, Esmeraldas, 260 m; call; looped

1044. (65.163) **Eastern Sirystes** (*Sirystes sibilator albocinereus*) Siristes Oriental

- 1) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; song
- 2) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; song and call; edited
- 3) AS Aug 2010, **Loc.**385, Orellana, 250 m; song, with Undulated Tinamou, Buff-throated Woodcreeper and others (XC61441)
- 4) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; call and song (2 birds)
- 5) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; song; looped

Notes: Split from Sirystes (S. sibilator).

1045. (65.164) **Western Sirystes** (*Sirystes albogriseus*) Siristes Occidental

- 1) PMV Nov 2000, **Loc.**89, Esmeraldas, 120 m; song, with White-ringed Flycatcher, Slate-colored Grosbeak, Black-striped Woodcreeper, Piratic Flycatcher and others; edited

- 2) PMV Jun 1998, **Loc.**105, Esmeraldas, 50 m; calls of 2 birds, with White-ringed Flycatcher, Golden-hooded Tanager and others; intervals between calls shortened
- 3) AS Oct 2010, **Loc.**95, Esmeraldas, 300 m; calls (XC65722)
- 4) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; alarm call and wing noise; looped
- 5) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; alarm call, with Bronze-winged Parrot; looped

*Notes: Split from *Sirystes* (*S. sibilator*).*

1046. (65.165) **Dusky-capped Flycatcher** (*Myiarchus tuberculifer*) Copetón Crestioscuro

Eastern lowlands (*tuberculifer*):

- 1) CAM Aug 1997, **Loc.**618, Amazonas, Brazil, 15 m; dawn song, with Dusky Antbird and others (MLNS88270)
- 2) PAS Mar 1968, **Loc.**915, Bolívar, Venezuela, 100 m; dawn song (MLNS66554)
- 3) RSR Nov 1994, **Loc.**384, Orellana, 275 m; call
- 4) JVM Sep 1991, **Loc.**472, Sucumbíos, 220 m; call and agitated calls; edited
- 5) DWF Nov 1999, **Loc.**709, Upper Takutu-Upper Essequibo, Guyana, 245 m; agitated calls (MLNS106372)
- 6) TB Feb 2011, **Loc.**334, Napo, 1450 m; begging? call (XC98092)

Andes (*atriceps*):

- 7) NK Jan 2008, **Loc.**69, El Oro, 650 m; dawn song
- 8) PC Apr 1989, **Loc.**67, El Oro, 900 m; dawn song
- 9) NK Nov 1998, **Loc.**13, Azuay, 1700 m; calls (2 types) of a pair
- 10) NK Aug 2005, **Loc.**13, Azuay, 1650 m; calls (2 types) and agitated call from a pair at dusk
- 11) NK Mar 2008, **Loc.**13, Azuay, 1650 m; call and agitated call, with Azara's Spinetail, Striped Cuckoo, Peruvian Pygmy-Owl, House Wren, Chestnut-crowned Antpitta and Black-lored Yellowthroat
- 12) NK Nov 1998, **Loc.**12, Azuay, 2600 m; agitated calls of a pair after playback; looped
- 13) NK Apr 1991, **Loc.**216, Loja, 2450 m; call and agitated call; looped
- 14) NK Nov 1998, **Loc.**12, Azuay, 2600 m; agitated calls and alarm of a pair after playback
- 15) NK Nov 1998, **Loc.**12, Azuay, 2600 m; agitated calls and alarm of a pair after playback
- 16) JVM Apr 2002, **Loc.**247, Loja, 2500 m; alarm call and agitated calls; edited
- 17) JVM Mar 1999, **Loc.**213, Loja, 1900 m; agitated calls and alarm call

Western lowlands (*nigriceps*):

- 18) AS Jan 2008, **Loc.**402, Pichincha, 400 m; call and agitated calls (XC22438, XC22439)
- 19) NA Jun 2009, **Loc.**421, Pichincha, 850 m; call (XC35148)
- 20) JVM May 1998, **Loc.**404, Pichincha, 500 m; call
- 21) NK Jul 1992, **Loc.**145, Guayas, 620 m; call, with frog and Scale-crested Pygmy-Tyrant; looped
- 22) ML Mar 1998, **Loc.**434, Pichincha, 1300 m; agitated calls
- 23) PMV Sep 1996, **Loc.**95, Esmeraldas, 60 m; agitated calls, with Chestnut-backed Antbird, Lemon-rumped Tanager, Variable Seedeater and others; one interval shortened
- 24) PMV Jul 1997, **Loc.**95, Esmeraldas, 60 m; begging calls of a juvenile, with Dusky Antbird, Lemon-rumped Tanager, Chestnut-backed Antbird and others

- 1047.** (65.166) **Swainson's Flycatcher** (*Myiarchus swainsoni*) Copetón de Swainson
- 1) JVM May 2005, **Loc.**375, Orellana, 230 m; calls and song?, with White-throated Toucan, Scarlet-crowned Barbet and others
 - 2) ML Jul 1995, **Loc.**471, Sucumbíos, 220 m; calls
 - 3) ML Jul 1995, **Loc.**471, Sucumbíos, 220 m; calls after playback
- Notes: Subspecies uncertain.*
- 1048.** (65.167) **Short-crested Flycatcher** (*Myiarchus ferox ferox*) Copetón Cresticorto
- 1) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; dawn song, with White-throated Toucan; edited
 - 2) JVM Nov 2003, **Loc.**375, Orellana, 230 m; dawn song (at noon), with Russet-backed Oropendola and Lemon-throated Barbet
 - 3) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; dawn song, with Blue-crowned Trogon
 - 4) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; (song-like) call, with Yellow-rumped Cacique and White-throated Toucan
 - 5) DFL Jan 2010, **Loc.**471, Sucumbíos, 220 m; chase call, with Blue-gray Tanager and others; looped (XC95616)
 - 6) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; alarm call, with Black-capped Donacobius; looped
 - 7) DFL Feb 2012, **Loc.**471, Sucumbíos, 220 m; begging call, with Piratic Flycatcher (XC94594)
- 1049.** (65.168) **Panama Flycatcher** (*Myiarchus panamensis panamensis*) Copetón Panameño
- 1) WL Apr 1969, **Loc.**719, Panama, Panama, 7 m; calls (MLNS19441)
 - 2) WL Mar 1973, **Loc.**686, Huila, Colombia, 385 m; calls, with Great Kiskadee and unidentified wren (MLNS19448)
 - 3) WL Mar 1973, **Loc.**696, Valle del Cauca, Colombia, 13 m; calls, with unidentified (MLNS19452)
- 1050.** (65.169) **Pale-edged Flycatcher** (*Myiarchus cephalotes cephalotes*) Copetón Filipálido
- 1) ML Sep 1996, **Loc.**324, Napo, 2050 m; song and calls, with Rufous-collared Sparrow
 - 2) NK Feb 2008, **Loc.**499, Zamora-Chinchipe, 1600 m; call and song
 - 3) JVM Feb 1997, **Loc.**324, Napo, 2050 m; call and song, with Blackish Tapaculo and Azara's Spinetail
 - 4) ML Feb 2008, **Loc.**324, Napo, 2050 m; calls, with Glossy-black Thrush
 - 5) NK Sep 2006, **Loc.**526, Zamora-Chinchipe, 1750 m; call
 - 6) ML Oct 2008, **Loc.**324, Napo, 2050 m; chase calls, with Rufous-collared Sparrow; interval shortened by 10 s
 - 7) ML Sep 1996, **Loc.**324, Napo, 2050 m; calls
- 1051.** (65.170) **Sooty-crowned Flycatcher** (*Myiarchus phaeocephalus*) Copetón Coronitizado West (*phaeocephalus*):
- 1) WL Feb 1976, **Loc.**61, El Oro, 20 m; dawn song; edited (MLNS19415)
 - 2) JVM Mar 2003, **Loc.**268, Manabí, 0 m; dawn song; 40 seconds interval shortened

- 3) NK Aug 2002, **Loc.68**, El Oro, 30 m; dawn song at dusk, with House Wren and others; interval halved
 - 4) ML Nov 1997, **Loc.248**, Loja, 600 m; dawn song; looped
 - 5) JVM Mar 2003, **Loc.153**, Guayas, 100 m; call
 - 6) RSR Apr 1993, **Loc.252**, Loja, 150 m; calls, with White-tipped Dove and others; edited
 - 7) NK Feb 1991, **Loc.251**, Loja, 650 m; chase calls of 2 birds, with Ecuadorian Trogon; edited
- South (*interior*):
- 8) DFL Aug 1998, **Loc.742**, Cajamarca, Peru, 500 m; song
 - 9) DFL Aug 1998, **Loc.742**, Cajamarca, Peru, 500 m; calls of 2-3 birds
 - 10) PC Feb 1999, **Loc.741**, Cajamarca, Peru, 700 m; call; looped

1052. (65.171) **Great Crested Flycatcher** (*Myiarchus crinitus*) Copetón Viajero

- 1) RSR Mar 1989, **Loc.472**, Sucumbíos, 220 m; calls
- 2) CV Jan 2010, **Loc.81**, Esmeraldas, 15 m; call, with Fulvous-vented Euphonia, Pacific Parrotlet and Scale-crested Pygmy-Tyrant (XC43724)
- 3) DFL Feb 2007, **Loc.471**, Sucumbíos, 220 m; calls after playback, with Dugand's Antwren, Cinnamon Attila, Plumbeous Pigeon, Russet-backed Oropendola and others

1053. (65.172) **Brown-crested Flycatcher** (*Myiarchus tyrannulus tyrannulus*) Copetón Tiranillo

- 1) PC Oct 2003, **Loc.727**, Amazonas, Peru, 540 m; dawn song
- 2) PC Apr 1986, **Loc.730**, Amazonas, Peru, 1600 m; calls after playback, with Tawny-crowned Pygmy-Tyrant
- 3) PC Apr 1986, **Loc.730**, Amazonas, Peru, 1600 m; call
- 4) DFL Aug 1998, **Loc.742**, Cajamarca, Peru, 500 m; calls, with Bananaquit

1054. (65.173) **Great Kiskadee** (*Pitangus sulphuratus sulphuratus*) Bienteveo Grande

- 1) JVM Nov 2003, **Loc.375**, Orellana, 230 m; dawn song, with Speckled Chachalaca and Tropical Kingbird
- 2) JVM Nov 2003, **Loc.375**, Orellana, 230 m; dawn song, with Boat-billed Heron, Speckled Chachalaca and Tropical Kingbird
- 3) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; songs of 2 birds, with Hoatzin and White-throated Toucan
- 4) JVM May 1995, **Loc.379**, Orellana, 220 m; calls and song of several birds, with Pale-vented Pigeon and others
- 5) JVM Sep 1991, **Loc.472**, Sucumbíos, 220 m; calls and song, with Gray-crowned Flatbill and Pale-vented Pigeon
- 6) JVM May 1995, **Loc.379**, Orellana, 220 m; calls of 2 or more birds, with Straight-billed Woodcreeper and Striped Woodcreeper; edited
- 7) JVM Nov 2003, **Loc.375**, Orellana, 230 m; alarm call

1055. (65.174) **Lesser Kiskadee** (*Philohydor lictor lictor*) Bienteveo Menor

- 1) DFL Feb 2010, **Loc.**471, Sucumbíos, 220 m; dawn song after playback, with Social Flycatcher, Black-crowned Night-Heron, Straight-billed Woodcreeper, Hoatzin, Piratic Flycatcher, Bright-rumped Attila, Tropical Kingbird, Great Kiskadee, Buff-throated Woodcreeper and Violaceous Jay (XC56168)
- 2) DFL Jan 2010, **Loc.**471, Sucumbíos, 220 m; dawn song after playback, with Social Flycatcher, Boat-billed Flycatcher, Bright-rumped Attila, Tropical Kingbird, Great Kiskadee, Black-billed Thrush, Black-capped Donacobius, Violaceous Jay, Long-billed Woodcreeper, Gray-fronted Dove, Yellow-rumped Cacique and Cinereous Tinamou (XC56167)
- 3) DFL Feb 2009, **Loc.**471, Sucumbíos, 220 m; duet in flight display after playback (XC30512)
- 4) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; calls, with Cinnamon Attila and others
- 5) JVM Dec 1995, **Loc.**379, Orellana, 220 m; call, with Hoatzin, Yellow-tufted Woodpecker, Gray-capped Flycatcher and others; edited
- 6) JVM Nov 2003, **Loc.**375, Orellana, 225 m; calls
- 7) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; calls at dusk
- 8) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; calls of several birds, with White-throated Toucan
- 9) JVM Nov 2003, **Loc.**375, Orellana, 225 m; alarm? call, with Blue-crowned Motmot; looped

Notes: By some placed in Pitangus.

1056. (65.175) **Boat-billed Flycatcher** (*Megarynchus pitangua*) Mosquero Picudo

East (*pitangua*):

- 1) PC Nov 1990, **Loc.**470, Sucumbíos, 255 m; dawn song
- 2) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; song
- 3) JVM May 1995, **Loc.**379, Orellana, 220 m; songs of 2 birds
- 4) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song, with Ruddy Pigeon
- 5) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song of an agitated bird, with Great Kiskadee
- 6) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; call, with Lawrence's Thrush
- 7) DFL Nov 2005, **Loc.**819, Madre de Dios, Peru, ca. 215 m; calls (first 2 calls) and excited calls of a pair

West (*chrysogaster*):

- 8) JVM May 2002, **Loc.**246, Loja, 550 m; dawn song, with Henna-hooded Foliage-gleaner, Streaked Flycatcher and others
- 9) PMV Mar 1997, **Loc.**95, Esmeraldas, 60 m; dawn song, with Bright-rumped Attila, Little Tinamou, Lemon-rumped Tanager, Dusky Antbird and others
- 10) OJ Mar 2001, **Loc.**113, Esmeraldas, 70 m; dawn song, with White-lined Tanager, Slaty Spinetail, Yellow-rumped Tanager and others
- 11) JVM Jul 1991, **Loc.**260, Los Ríos, 200 m; song, with Lesser Greenlet, Slaty Spinetail, Plain Antvireo and others; some intervals shortened
- 12) JVM Mar 2003, **Loc.**139, Guayas, 50 m; song
- 13) NK Jul 1992, **Loc.**153, Guayas, 300 m; song
- 14) ML Nov 1997, **Loc.**67, El Oro, 900 m; call

- 15) JVM Mar 2003, **Loc.**139, Guayas, 50 m; interaction calls, with Ecuadorian Thrush; interval halved
- 16) NK Jul 1992, **Loc.**147, Guayas, 380 m; calls, with Tropical Gnatcatcher and others
- 17) JVM Mar 2003, **Loc.**139, Guayas, 50 m; calls, song, and, bill snaps of 3 agitated birds; edited
- 18) OJ Oct 1996, **Loc.**95, Esmeraldas, 60 m; flight calls

1057. (65.176) Social Flycatcher (*Myiozetetes similis*) Mosquero Social

East (*similis*):

- 1) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; dawn song, with Cinnamon Attila, Mealy Amazon, Boat-billed Heron and unidentified motmot
- 2) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; dawn song, with frogs; edited
- 3) NK Jan 1996, **Loc.**375, Orellana, 230 m; dawn song, with Chestnut-crowned Foliage-gleaner, Gilded Barbet, Buff-throated Woodcreeper, Undulated Tinamou and others
- 4) JVM Nov 2003, **Loc.**375, Orellana, 230 m; single-noted song at dawn
- 5) RSR Jan 1995, **Loc.**384, Orellana, 275 m; calls of a pair, with Gray-capped Flycatcher and Screaming Piha
- 6) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; call, with Buff-breasted Wren and others
- 7) JVM Jan 2004, **Loc.**353, Napo, 600 m; call and alarm call, with Black-billed Thrush
- 8) JVM Nov 2003, **Loc.**375, Orellana, 230 m; take-off call, with Grayish Saltator; looped

West (*grandis*):

- 9) JVM Mar 2003, **Loc.**269, Manabí, 20 m; dawn song, with Domestic Fowl, Long-tailed Mockingbird and others; edited
- 10) JVM Mar 2003, **Loc.**264, Manabí, 30 m; calls at dawn, with frogs, Pacific Pygmy-Owl, White-tipped Dove and Ecuadorian Ground-Dove
- 11) PMV month? 1995, **Loc.**113, Esmeraldas, 70 m; song and calls at dawn of a pair, with Dusky Antbird, Yellow-rumped Tanager, Lesser Seedfinch? and others
- 12) PMV Jan 1997, **Loc.**95, Esmeraldas, 60 m; excited calls and song of pair, with Gray-capped Flycatcher and others
- 13) JVM Mar 2003, **Loc.**264, Manabí, 30 m; call; looped
- 14) JVM Mar 2003, **Loc.**269, Manabí, 20 m; call of an excited bird, with Neotropic Cormorant; edited
- 15) PC Sep 1994, **Loc.**87, Esmeraldas, 6 m; excited calls of a pair, with unidentified hummingbird, Pallid Dove, Great Antshrike, Buff-throated Saltator, Tropical Gnatcatcher and Little Tinamou

1058. (65.177) Rusty-margined Flycatcher (*Myiozetetes cayanensis hellmayri*) Mosquero Alicastaño

- 1) OJ Dec 1997, **Loc.**95, Esmeraldas, 60 m; dawn song, with Gray-capped Flycatcher, Buff-throated Saltator, Slaty Spinetail and others
- 2) NK Feb 2002, **Loc.**75, Esmeraldas, 20 m; calls or song, with Dusky Pigeon, Guayaquil Woodpecker and Lesser Greenlet
- 3) JVM May 1998, **Loc.**454, Pichincha, 850 m; calls, excited song, and wing noise, with Pacific Antwren and others; edited
- 4) OJ Aug 1997, **Loc.**95, Esmeraldas, 60 m; excited song, with Domestic fowl; looped

- 5) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; excited calls and song
- 6) OJ Jul 1996, **Loc.**95, Esmeraldas, 60 m; call, with Buff-throated Saltator, Yellow-rumped Tanager and others
- 7) PMV Jul 1996, **Loc.**95, Esmeraldas, 60 m; call, with Pacific Antwren and Orange-billed Sparrow
- 8) JVM Mar 1998, **Loc.**434, Pichincha, 1600 m; calls at dusk

Notes: Cut 2 erroneously as Social Flycatcher cut 9 on Krabbe & Nilsson (2003) DVD.

1059. (65.178) **Gray-capped Flycatcher** (*Myiozetetes granadensis*) Mosquero Cabecigris

East (*obscurior*):

- 1) PC Dec 1996, **Loc.**393, Pastaza, 250 m; dawn song, with Undulated Tinamou, unidentified motmot, White-lored Antpitta and others; edited
- 2) DFL Feb 2007, **Loc.**471, Sucumbíos, 220 m; dawn song or calls at dawn, with Boat-billed Flycatcher, Piratic Flycatcher, Palm Tanager, Buff-throated Woodcreeper and Cinnamon Attila (XC56171)
- 3) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; song at dawn, with frogs
- 4) RSR Jan 1995, **Loc.**384, Orellana, 275 m; call, with Violaceous Jay, Gray-fronted Dove, Screaming Piha and Eastern Wood-Pewee
- 5) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; calls
- 6) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; calls at dawn, with Silver-beaked Tanager, Cinnamon Attila and Blue-crowned Motmot
- 7) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; song or call, with calls of Spot-backed Antbird; edited
- 8) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; calls of an agitated bird, with Amazonian Violaceous Trogon, Piratic Flycatcher and others

West (*occidentalis*):

- 9) AS Feb 2012, **Loc.**95, Esmeraldas, 250 m; dawn song, with Dusky Antbird (XC96641)
- 10) OJ Dec 1997, **Loc.**95, Esmeraldas, 60 m; dawn song, with Black-striped Sparrow, Lemon-rumped Tanager, Rusty-margined Flycatcher, Buff-throated Saltator and others
- 11) OJ Sep 1996, **Loc.**95, Esmeraldas, 60 m; call, with Rusty-margined Flycatcher, Pacific Antwren, Slaty Spinetail, Smooth-billed Ani, Common Tody-Flycatcher and others; edited
- 12) PMV Nov 1996, **Loc.**95, Esmeraldas, 60 m; call, with Social Flycatcher, Yellow-rumped Flycatcher, Little Tinamou and others
- 13) PMV Feb 1997, **Loc.**113, Esmeraldas, 70 m; calls of a family group, with Bananaquit
- 14) OJ May 1996, **Loc.**95, Esmeraldas, 60 m; interaction calls of several birds, with Lemon-rumped Tanager and others; intervals shortened, edited
- 15) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; calls, with Bananaquit, Band-rumped Swift, Chestnut-backed Antbird and others
- 16) PMV Nov 1996, **Loc.**95, Esmeraldas, 60 m; calls, with Bananaquit and Yellow-rumped Tanager
- 17) PMV May 1996, **Loc.**95, Esmeraldas, 60 m; alarm calls, with Golden-hooded Tanager and others
- 18) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; calls

- 1060.** (65.179) **Dusky-chested Flycatcher** (*Myiozetetes luteiventris luteiventris*) Mosquero Pechioscuro
- 1) NK Jan 2002, **Loc.**290, Morona-Santiago, 1000 m; dawn song, with Lined Forest-Falcon, Scaled Antpitta and others
 - 2) RSR Jan 1993, **Loc.**381, Orellana, 200 m; calls of a pair building nest; edited
 - 3) DM Dec 1992, **Loc.**474, Sucumbíos, 200 m; call
 - 4) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; calls, with White-throated Toucan and others
- 1061.** (65.180) **Lemon-browed Flycatcher** (*Conopias cinchoneti cinchoneti*) Mosquero Cejilimón
- 1) ML Mar 1997, **Loc.**324, Napo, 2050 m; calls
 - 2) ML Sep 2008, **Loc.**324, Napo, 2100 m; calls
 - 3) ML Oct 1995, **Loc.**495, Zamora-Chinchipe, 1000 m; calls of a group
 - 4) PC Apr 1989, **Loc.**489, Zamora-Chinchipe, 1350 m; calls; looped
 - 5) NK Jan 2002, **Loc.**290, Morona-Santiago, 560 m; calls, with Crested Oropendola
- 1062.** (65.181) **White-ringed Flycatcher** (*Conopias albobittatus albobittatus*) Mosquero Aureola
- 1) OJ Feb 1997, **Loc.**95, Esmeraldas, 130 m; dawn song and territorial calls, with Tawny-crowned Greenlet, Lemon-spectacled Tanager, Chocó Tyrannulet, Black-striped Woodcreeper and others
 - 2) PMV May 1997, **Loc.**95, Esmeraldas, 70 m; song, with Buff-throated Saltator, Dusky Antbird, Lesser Greenlet and others; looped
 - 3) PMV Mar 2001, **Loc.**118, Esmeraldas, 300 m; songs of a pair, with White-breasted Wood-Wren, Western White-tailed Trogon and others
 - 4) OJ Mar 1997, **Loc.**95, Esmeraldas, 80 m; call, with Pallid Dove, Slate-colored Grosbeak, Piratic Flycatcher and others
 - 5) PMV May 1999, **Loc.**107, Esmeraldas, 60 m; agitated calls; edited
 - 6) OJ Aug 1997, **Loc.**95, Esmeraldas, 80 m; agitated calls, with Black-striped Woodcreeper and others
 - 7) OJ Sep 1997, **Loc.**95, Esmeraldas, 350 m; alarm? calls of two birds, with Scarlet-rumped Cacique, Tawny-crested Tanager and others
 - 8) PMV Nov 2000, **Loc.**89, Esmeraldas, 120 m; begging calls of a juvenile, with Lesser Greenlet, Scarlet-breasted Dacnis, Western Sirystes and others
- 1063.** (65.182) **Yellow-throated Flycatcher** (*Conopias parvus*) Mosquero Goliamarillo
- 1) JN May 2000, **Loc.**789, Loreto, Peru, 100 m; call, with Gray-crowned Flatbill and Gray Elaenia
 - 2) DFL Jun 2001, **Loc.**799, Loreto, Peru, 165 m; calls
 - 3) PC Aug 2001, **Loc.**615, Amazonas, Brazil, 60 m; calls
 - 4) DFL Jun 2001, **Loc.**799, Loreto, Peru, 165 m; calls after playback
 - 5) PC Aug 2001, **Loc.**610, Amazonas, Brazil, 70 m; call after playback (similar to natural)
 - 6) PC Aug 2001, **Loc.**610, Amazonas, Brazil, 70 m; calls of an agitated bird after playback

- 1064.** (65.183) **Three-striped Flycatcher** (*Conopias trivirgatus berlepschi*) Mosquero Trirrayado
1) AL Dec 2010, **Loc.**642, Pará, Brazil, 200 m; dawn song, with Golden-winged Parakeet (*Brotogeris chrysoptera*), Great Jacamar, Amazonian Violaceous-Trogon, Plain-winged Antshrike, Gray Antbird and Slaty-capped Shrike-Vireo (XC87290)
2) PC Jan 1995, **Loc.**476, Sucumbíos, 190 m; calls
3) JN Jul 2001, **Loc.**599, Pando, Bolivia, 250 m; calls after playback; edited

Notes: The taxon berlepschi might deserve species rank.

- 1065.** (65.184) **Streaked Flycatcher** (*Myiodynastes maculatus*) Mosquero Rayado

East (*maculatus*):

- 1) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; calls

Migrant (*solitarius*):

- 2) JVM May 2005, **Loc.**375, Orellana, 235 m; calls

West (*chapmani*):

- 3) JVM May 2002, **Loc.**246, Loja, 550 m; dawn song
4) JVM Mar 2003, **Loc.**139, Guayas, 50 m; calls, with White-tipped Dove and others
5) JVM May 2002, **Loc.**246, Loja, 550 m; calls of an agitated bird, with Gray-and-gold Warbler
6) PMV Dec 1996, **Loc.**113, Esmeraldas, 70 m; calls in non-breeding area, with Gray-capped Flycatcher and Purple-throated Fruitcrow
7) JVM May 2002, **Loc.**246, Loja, 550 m; interaction calls, with Streaked Saltator, Pale-browed Tinamou, Southern Yellow-Grosbeak, Gray-and-gold Warbler and others
8) JVM Mar 2003, **Loc.**139, Guayas, 50 m; bill snaps while mobbing Laughing Falcon

- 1066.** (65.185) **Sulphur-bellied Flycatcher** (*Myiodynastes luteiventris*) Mosquero Ventriazufrado

- 1) DM Dec 1991, **Loc.**472, Sucumbíos, 220 m; song and/or calls
2) ABH Oct 1998, **Loc.**596, La Paz, Bolivia, 780 m; song or call, with Screaming Piha (MLNS101823)

- 1067.** (65.186) **Baird's Flycatcher** (*Myiodynastes bairdii*) Mosquero de Baird

- 1) JVM Mar 1999, **Loc.**234, Loja, 400 m; dawn song (at dusk)
2) PC Feb 1991, **Loc.**276, Manabí, 10 m; dawn song, with Elegant Crescentchest
3) JVM Mar 1999, **Loc.**234, Loja, 400 m; interaction calls
4) ML Oct 1995, **Loc.**248, Loja, 500 m; calls of a pair
5) JVM Mar 1999, **Loc.**211, Loja, 985 m; calls at dawn

- 1068.** (65.187) **Golden-crowned Flycatcher** (*Myiodynastes chrysocephalus minor*) Mosquero Coronidorado

East:

- 1) ML Jan 1996, **Loc.**339, Napo, 1350 m; dawn song
2) JVM Jun 1999, **Loc.**339, Napo, 1200 m; dawn song
3) ML Jul 2008, **Loc.**324, Napo, 2050 m; song
4) JVM Jan 2004, **Loc.**339, Napo, 1350 m; calls; edited

- 5) JVM Nov 1996, **Loc.**324, Napo, 2000 m; calls
- 6) JVM Feb 1997, **Loc.**324, Napo, 2050 m; calls; edited
- 7) ML Jun 2008, **Loc.**329, Napo, 1800 m; calls
- 8) PC Sep 1995, **Loc.**495, Zamora-Chinchi, 1000 m; calls, with Olivaceous Woodcreeper
- 9) JVM Jan 2004, **Loc.**336, Napo, 1300 m; agitated calls; edited
- 10) JVM Nov 1996, **Loc.**324, Napo, 2050 m; agitated calls and one song phrase at end, with Crested Quetzal

West:

- 11) ML May 1998, **Loc.**427, Pichincha, 2250 m; dawn song and territorial calls of 2 birds, with Russet-crowned Warbler and others; looped
- 12) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; calls, with frog, Moss-backed Tanager and others
- 13) JVM Mar 1998, **Loc.**434, Pichincha, 1400 m; calls of a pair
- 14) PMV Nov 2006, **Loc.**427, Pichincha, 1900 m; calls, with Ochre-breasted Tanager, Orange-bellied Euphonia, Brown-capped Vireo and others
- 15) OJ Feb 2006, **Loc.**100, Esmeraldas, 1100 m; alarm calls of at least 2 birds, with frog
- 16) PMV Nov 2006, **Loc.**427, Pichincha, 1900 m; agitated calls, with Azara's Spinetail, Russet-crowned Warbler, Rufous-breasted Antthrush and others
- 17) ML May 1998, **Loc.**427, Pichincha, 2100 m; agitated calls, with Russet-crowned Warbler, Green Violetear?, Slate-throated Whitestart and others

1069. (65.188) **Piratic Flycatcher** (*Legatus leucophauius leucophauius*) Mosquero Pirata

East:

- 1) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song
- 2) JVM Nov 2003, **Loc.**360, Napo, 480 m; song, with Screaming Piha and others
- 3) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; ('fast') alternate song, with Purple-throated Fruitcrow and oropendola
- 4) JVM Nov 2003, **Loc.**360, Napo, 480 m; ('slow') alternate song, with Plumbeous Pigeon
- 5) JVM Jan 2004, **Loc.**351, Napo, 750 m; ('slow') alternate song and interaction calls of a pair; edited

West:

- 6) PMV Jul 1996, **Loc.**95, Esmeraldas, 60 m; song, with Yellow-rumped Tanager, Dusky Antbird, Little Tinamou and others
- 7) PMV Nov 1996, **Loc.**95, Esmeraldas, 60 m; song, with Purple-chested Hummingbird, Bananaquit and others
- 8) OJ Oct 1996, **Loc.**95, Esmeraldas, 60 m; song of a pair, with Bananaquit, Cinnamon Becard, Common Tody-Flycatcher, domestic fowl and others
- 9) PMV Jan 1997, **Loc.**95, Esmeraldas, 60 m; excited song, with Buff-throated Saltator, Yellow-rumped Tanager and others
- 10) PMV Oct 1999, **Loc.**96, Esmeraldas, 100 m; ('fast') alternate song, with Bananaquit, Little Tinamou and others
- 11) OJ May 1996, **Loc.**95, Esmeraldas, 60 m; ('fast') alternate song

- 12) OJ May 1996, **Loc.95**, Esmeraldas, 60 m; ('slow') alternate song
- 13) PMV Nov 1996, **Loc.95**, Esmeraldas, 60 m; calls, with Lemon-rumped Tanager, Common Tody-Flycatcher and others

1070. (65.189) **Variegated Flycatcher** (*Empidonomus varius varius*) Mosquero Variegado

- 1) NK Feb 2000, **Loc.566**, Jujuy, Argentina, 600 m; song
- 2) RSR Aug 1986, **Loc.470**, Sucumbíos, 255 m; call/song, with Gray-capped Flycatcher; looped
- 3) DFL Nov 2006, **Loc.649**, Rio de Janeiro, Brazil, ca. 950 m; calls/songs of a pair, with Boat-billed Flycatcher and others
- 4) DFL Nov 2006, **Loc.649**, Rio de Janeiro, Brazil, ca. 950 m; calls of a pair after playback

1071. (65.190) **Crowned Slaty Flycatcher** (*Griseotyrannus aurantioatrocristatus aurantioatrocristatus*)

Mosquero Coronado

- 1) DFL Aug 2006, **Loc.471**, Sucumbíos, 220 m; call, with Orange-winged Amazon and others (XC86616)
- 2) DFL Jul 2009, **Loc.471**, Sucumbíos, 220 m; calls after playback (XC94991)

1072. (65.191) **Sulphury Flycatcher** (*Tyrannopsis sulphurea*) Mosquero Azufrado

- 1) ML Sep 2007, **Loc.471**, Sucumbíos, 220 m; song (after playback?), with Chestnut-headed Crake and others
- 2) RSR Jul 1988, **Loc.363**, Napo, 400 m; song and calls of 2 or more agitated birds, with Boat-billed Flycatcher and Laughing Falcon; edited
- 3) AR Jul 2007, **Loc.700**, Cayenne, French Guiana, 5 m; calls; looped
- 4) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; calls of 2 agitated birds, with Buff-throated Woodcreeper
- 5) RSR Nov 1994, **Loc.384**, Orellana, 275 m; calls, with Blue-and-yellow Macaw
- 6) JVM Nov 1993, **Loc.472**, Sucumbíos, 220 m; (single-noted) call, with Great Kiskadee and others
- 7) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; calls
- 8) ML Jul 1998, **Loc.472**, Sucumbíos, 220 m; calls; looped

1073. (65.192) **Tropical Kingbird** (*Tyrannus melancholicus melancholicus*) Tirano Tropical

East:

- 1) ML Sep 1996, **Loc.324**, Napo, 2050 m; dawn song
- 2) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; dawn song
- 3) JVM Nov 1996, **Loc.324**, Napo, 2000 m; song
- 4) JVM May 1995, **Loc.379**, Orellana, 220 m; song; edited
- 5) JVM May 1995, **Loc.379**, Orellana, 220 m; calls and interaction calls, with Violaceous Jay and frogs
- 6) JVM Nov 1996, **Loc.324**, Napo, 2000 m; group calls

West:

- 7) PC Apr 1994, **Loc.434**, Pichincha, 1500 m; dawn song

- 8) PMV Feb 1997, **Loc.77**, Esmeraldas, 10 m; dawn song, with Gray-breasted Swallow, Vermilion Flycatcher, domestic fowl and others
- 9) PMV Aug 1992, **Loc.158**, Guayas, 100 m; song, with Pacific Hornero
- 10) OJ Oct 1996, **Loc.95**, Esmeraldas, 60 m; calls, with Striped Cuckoo, Blue-gray Tanager, Gray-capped Flycatcher, Piratic Flycatcher and others
- 11) PMV Jan 1997, **Loc.95**, Esmeraldas, 60 m; calls of two birds, with Piratic Flycatcher, Bay Wren and others

1074. (65.193) **White-throated Kingbird** (*Tyrannus albogularis*) Tirano Goliblanco

- 1) TAP Aug 1988, **Loc.822**, Madre de Dios, Peru, ca. 200 m; song (MLNS44083)
- 2) TAP Aug 1988, **Loc.822**, Madre de Dios, Peru, ca. 200 m; calls and song, with Pale-vented Pigeon and others (MLNS44082)

1075. (65.194) **Snowy-throated Kingbird** (*Tyrannus niveigularis*) Tirano Goliníveo

- 1) KSB Nov 1998, **Loc.150**, Guayas, 300 m; dawn song
- 2) NK Jul 1992, **Loc.157**, Guayas, 300 m; dawn songs of 2 birds
- 3) PC Apr 1996, **Loc.854**, Tumbes, Peru, 5 m; dawn song
- 4) JVM Mar 1999, **Loc.252**, Loja, 150 m; calls
- 5) NK Apr 1993, **Loc.154**, Guayas, 20 m; calls of 2 birds
- 6) NK Apr 1993, **Loc.154**, Guayas, 20 m; calls of 2-3 birds
- 7) KSB Nov 1998, **Loc.153**, Guayas, 50 m; disturbance call (?)
- 8) NK Apr 1993, **Loc.154**, Guayas, 20 m; disturbance calls of 4 birds
- 9) OJ Aug 1997, **Loc.95**, Esmeraldas, 70 m; calls of 2 birds in territorial dispute on 'wintering' grounds

1076. (65.195) **Eastern Kingbird** (*Tyrannus tyrannus*) Tirano Norteño

- 1) TAP Oct 1981, **Loc.821**, Madre de Dios, Peru, 250 m; call (MLNS24129)

1077. (65.196) **Fork-tailed Flycatcher** (*Tyrannus savana savana*) Tijereta Sabanera

- 1) WB Feb 1978, **Loc.651**, Rio Grande do Sul, Brazil, 200 m; dawn song, with Rufous Hornero, Great Kiskadee and others; edited (MLNS19549)
- 2) WB Dec 1978, **Loc.647**, Paraná, Brazil, 920 m; calls at dawn, with domestic fowl and others (MLNS20044)

1078. (65.197) **Yellow-cheeked Becard** (*Pachyramphus xanthogenys xanthogenys*) Cabezón Cachetiamarillo

- 1) JVM Apr 2002, **Loc.528**, Zamora-Chinchipe, 1200 m; song, with House Wren, Slate-colored Grosbeak and others
- 2) JN Jul 2002, **Loc.336**, Napo, 1240 m; song, with Chestnut-bellied Seedeater and Thrush-like Wren
- 3) TB Jan 2011, **Loc.334**, Napo, 1450 m; song, last phrase followed by wing noise (XC98041)
- 4) JVM Apr 2002, **Loc.528**, Zamora-Chinchipe, 1200 m; song and call from 2 birds

Notes: Now in family Tityridae.

1079. (65.198) Barred Becard (*Pachyramphus versicolor*) Cabezón Barretrado

North (*versicolor*):

- 1) JVM Nov 1996, **Loc.**324, Napo, 1940 m; song
- 2) RSR Aug 1989, **Loc.**434, Pichincha, 1600 m; song; looped
- 3) PMV Nov 2006, **Loc.**427, Pichincha, 1900 m; song; looped
- 4) NK Dec 1991, **Loc.**434, Pichincha, 1700 m; song; looped
- 5) ML Sep 1996, **Loc.**324, Napo, 1940 m; calls and song of several birds foraging, with White-tailed Tyrannulet and Tropical Parula
- 6) NK Aug 2010, **Loc.**326, Napo, 2110 m; begging_call

South (*meridionalis*):

- 7) NA May 2008, **Loc.**845, San Martín, Peru, 2280 m; song, with Scaly-naped Amazon, Gray-breasted Wood-Wren and Rufous Spinetail (XC20784)

Notes: Now in family Tityridae.

1080. (65.199) Slaty Becard (*Pachyramphus spodiurus*) Cachetón Pizarroso

- 1) JVM Mar 1999, **Loc.**225, Loja, 1150 m; song after playback
- 2) NK Mar 2005, **Loc.**248, Loja, 800 m; song after playback, with White-tipped Dove, Pale-browed Tinamou and others; looped
- 3) JVM Mar 1999, **Loc.**225, Loja, 1150 m; song, with Watkins's Antpitta, Ecuadorian Thrush and Great Antshrike
- 4) NK Mar 2005, **Loc.**248, Loja, 800 m; calls and song of 2 female-plumaged birds after playback, with White-tipped Dove, Black-and-white Tanager, Gray-and-gold Warbler and others
- 5) JVM May 2002, **Loc.**246, Loja, 550 m; call of a female or young male (adult males give a similar call), with White-edged Oriole
- 6) RSR Apr 1990, **Loc.**148, Guayas, 20 m; calls of 2 excited birds, with Scrub Blackbird and others

Notes: Now in family Tityridae.

1081. (65.200) Chestnut-crowned Becard (*Pachyramphus castaneus saturatus*) Cachetón Nuquigris

- 1) RSR Nov 1994, **Loc.**384, Orellana, 275 m; song at dawn, with unidentified hummingbird, Cinereous Tinamou, Plain-winged Antshrike and Buff-throated Woodcreeper
- 2) NK Nov 1994, **Loc.**384, Orellana, 275 m; song, with call of Warbling Antbird, Buff-throated Woodcreeper and others
- 3) JVM Nov 2003, **Loc.**360, Napo, 480 m; calls, with Great Jacamar and others; edited

Notes: Now in family Tityridae.

1082. (65.201) Cinnamon Becard (*Pachyramphus cinnamomeus cinnamomeus*) Cabezón Canelo

- 1) JVM Mar 2003, **Loc.**263, Manabí, 20 m; song at dawn

- 2) OJ Jun 1997, **Loc.95**, Esmeraldas, 60 m; song at dawn, with Pallid Dove, Slaty Spinetail and others; edited
- 3) PMV May 1996, **Loc.95**, Esmeraldas, 60 m; song at dawn, with Stub-tailed Antbird, Yellow-rumped Tanager, Yellow-crowned Tyrannulet and others
- 4) OJ Apr 1997, **Loc.95**, Esmeraldas, 60 m; song; edited
- 5) PC Jul 1997, **Loc.409**, Pichincha, 350 m; display? song of a pair, with Little Tinamou, Purple-throated Fruitcrow, House Wren, Yellow-rumped Tanager and others; first interval shortened
- 6) KSB Aug 1998, **Loc.134**, Esmeraldas, 550 m; excited (display?) song of a pair, with Lesser Greenlet and others
- 7) NK Aug 1992, **Loc.94**, Esmeraldas, 730 m; song and call, with Slaty-capped Shrike-Vireo and others
- 8) PMV Feb 1997, **Loc.113**, Esmeraldas, 70 m; calls, song, and bill or wing snapping of pair, with Blue-headed Parrot, Dusky Antbird, Buff-throated Saltator and others
- 9) PMV Jul 1997, **Loc.95**, Esmeraldas, 60 m; calls, with Dusky Pigeon, Yellow-rumped Tanager, Bay Wren, Dusky Antbird, Lesser Greenlet and others

Notes: Now in family Tityridae.

1083. (65.202) **White-winged Becard** (*Pachyramphus polychopterus*) Cabezón Alibanco

East (*tenebrosus*):

- 1) JVM Jan 2004, **Loc.351**, Napo, 750 m; song at dawn, with frogs
- 2) JVM Jun 1999, **Loc.351**, Napo, 750 m; song, with call of Warbling Antbird; interval halved
- 3) JVM Jan 2004, **Loc.351**, Napo, 750 m; song at dusk, with Dark-breasted Spinetail
- 4) JVM May 1996, **Loc.383**, Orellana, 235 m; song
- 5) JN Jul 1995, **Loc.471**, Sucumbíos, 220 m; song; looped

West (*dorsalis*):

- 6) PC Mar 1993, **Loc.405**, Pichincha, 1350 m; song at dawn, with Bay Wren, Rufous-breasted Antthrush, Southern Beardless-Tyrannulet, Red-faced Spinetail and others
- 7) JN Mar 2002, **Loc.24**, Carchi, 1980 m; song at dawn, with Golden-crowned Flycatcher, Golden-headed Quetzal, Rufous-breasted Antthrush, Brown-capped Vireo, call of unidentified pigeon and others; looped
- 8) ML May 1995, **Loc.434**, Pichincha, 1300 m; song; looped
- 9) NK Jan 1999, **Loc.434**, Pichincha, 1250 m; song of a female-plumaged bird
- 10) JN Mar 2002, **Loc.24**, Carchi, 1980 m; song; looped
- 11) RSR Apr 1990, **Loc.451**, Pichincha, 1000 m; song; looped

Notes: Now in family Tityridae.

1084. (65.203) **Black-capped Becard** (*Pachyramphus marginatus nanus*) Cabezón Gorrinegro

- 1) CAM Dec 2000, **Loc.624**, Amazonas, Brazil, 23 m; song at dawn, with Fasciated Antshrike and others (MLNS127742)
- 2) NK Nov 2003, **Loc.472**, Sucumbíos, 250 m; song at dawn, with White-throated Toucan, Bright-rumped Attila and others

- 3) CAM Dec 1998, **Loc.**611, Amazonas, Brazil, 90 m; song, with Slate-colored Grosbeak and frogs (MLNS113187)
- 4) ML Jan 1995, **Loc.**371, Orellana, 235 m; song, with Plumbeous Pigeon and others; intervals halved
- 5) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; song after playback; interval halved
- 6) JN Apr 2003, **Loc.**471, Sucumbíos, 220 m; calls, with Gilded Barbet; looped
- 7) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; call; looped

Notes: Now in family Tityridae.

1085. (65.204) **Black-and-white Becard** (*Pachyramphus albogriseus*) Cabezón Blanquinegro

East (*salvini*):

- 1) JN Aug 2002, **Loc.**289, Morona-Santiago, 1600 m; song
- 2) PC Nov 1996, **Loc.**358, Napo, 500 m; song; looped
- 3) PC Sep 1995, **Loc.**338, Napo, 1350 m; song of a female-plumaged bird; looped
- 4) CV Apr 2009, **Loc.**334, Napo, 1500 m; song; looped (XC33452)
- 5) AS Sep 2011, **Loc.**480, Tungurahua, 1300 m; calls and songs after playback (XC108654, XC108655, XC108656)

West (*guayaquilensis*):

- 6) ML Apr 1996, **Loc.**139, Guayas, 100 m; song, with Croaking Ground-Dove
- 7) JVM Mar 2003, **Loc.**153, Guayas, 100 m; song; looped
- 8) JVM Sep 1998, **Loc.**67, El Oro, 900 m; song, with Crimson-rumped Toucanet and others
- 9) JVM Mar 2003, **Loc.**153, Guayas, 100 m; song; looped
- 10) AS Aug 2012, **Loc.**421, Pichincha, 1100 m; song (XC108575)
- 11) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; song, with Orange-bellied Euphonia, Glistening-green Tanager and others; second interval shortened
- 12) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; song, with Handsome Flycatcher and others

Notes: Now in family Tityridae. Birds from NW Ecuador have been referred to salvini on basis of plumage, but vocalise like guayaquilensis.

1086. (65.205) **One-colored Becard** (*Pachyramphus homochrous homochrous*) Cabezón Unicolor

- 1) RSR Mar 1989, **Loc.**64, El Oro, 20 m; calls, with Pale-browed Tinamou and others
- 2) ML Sep 1997, **Loc.**248, Loja, 600 m; calls; edited
- 3) PC Sep 1991, **Loc.**262, Los Ríos, 70 m; calls
- 4) JVM Mar 1999, **Loc.**225, Loja, 1200 m; calls of several birds
- 5) NK Feb 1991, **Loc.**251, Loja, 650 m; calls, with Gray-and-gold Warbler, House Wren and others

Notes: Now in family Tityridae. Placed in Platypsaris by some authors.

1087. (65.206) **Pink-throated Becard** (*Pachyramphus minor*) Cabezón Golirrosado

- 1) AS Aug 2010, **Loc.**385, Orellana, 250 m; song and calls, with Russet-backed Oropendola, Plain-winged Antshrike, Orange-bellied Euphonia? and others (XC61353)
- 2) RSR Jan 1994, **Loc.**384, Orellana, 275 m; song, with Gray Antbird and others

- 3) NK Nov 1994, **Loc.**384, Orellana, 275 m; calls and song, with Dusky-capped Greenlet and others
- 4) NK Sep 1996, **Loc.**390, Pastaza, 700 m; calls; edited, looped

Notes: Now in family Tityridae. Placed in Platypsaris by some authors.

1088. (65.208) **Black-tailed Tityra** (*Tityra cayana cayana*) Titira Colinegra

- 1) JVM May 2005, **Loc.**375, Orellana, 235 m; call of a single bird, with Cinnamon Attila, Plumbeous Pigeon and others
- 2) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; calls
- 3) AS Jan 2011, **Loc.**385, Orellana, 250 m; calls from female-plumaged bird, with Violaceous Jay, Thrush-like Antpitta, Plain-winged Antshrike, Bright-rumped Attila, Screaming Piha and others (XC70221)
- 4) NK Oct 1994, **Loc.**384, Orellana, 275 m; calls; edited

Notes: Now in family Tityridae.

1089. (65.209) **Masked Tityra** (*Tityra semifasciata*) Titira Enmascarada

East (*fortis*):

- 1) DM Nov 1992, **Loc.**474, Sucumbíos, 200 m; calls, with Plumbeous Antbird and others
- 2) AS Aug 2011, **Loc.**506, Zamora-Chinchiipe, 940 m; calls (XC86390)
- 3) ABH Feb 1998, **Loc.**590, Beni, Bolivia, 1000 m; calls (XC3044)
- 4) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; calls after playback; edited

West (*nigriceps*):

- 5) PMV Nov 1996, **Loc.**95, Esmeraldas, 60 m; calls, with Mealy Amazon, Yellow-crowned Tyrannulet, Orange-bellied Euphonia, Gray-capped Flycatcher, Piratic Flycatcher, Dusky Antbird and others; edited
- 6) NA Jul 2001, **Loc.**260, Los Ríos, 200 m; calls and wing noise
- 7) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; calls of a pair, with Long-tailed Tyrant, White-thighed Swallow, Chestnut-backed Antbird, Yellow-rumped Tanager, Gray-capped Flycatcher and others; looped
- 8) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; excited calls of a pair, with Chestnut-backed Antbird, Bananaquit and others
- 9) OJ Nov 2005, **Loc.**98, Esmeraldas, 40 m; excited calls; looped
- 10) JVM May 1998, **Loc.**454, Pichincha, 850 m; call; looped

Notes: Now in family Tityridae.

1090. (65.211) **Sharpbill** (*Oxyruncus cristatus*) Picoagudo

- 1) NK Jan 2002, **Loc.**290, Morona-Santiago, 1000 m; song of a male; looped
- 2) JN Aug 2002, **Loc.**289, Morona-Santiago, 1250 m; song; looped
- 3) NK Aug 2002, **Loc.**289, Morona-Santiago, 1250 m; song, with Violet-headed Hummingbird; looped
- 4) AS Aug 2011, **Loc.**503, Zamora-Chinchiipe, 940 m; song after playback (XC86152)

Notes: Now again placed in its own family Oxyruncidae. Subspecies uncertain.

- 1091.** (66.001) **Red-crested Cotinga** (*Ampelion rubrocristatus*) Cotinga Crestirroja
- 1) JVM May 1998, **Loc.440**, Pichincha, 3500 m; song and calls
 - 2) ML May 1998, **Loc.440**, Pichincha, 3500 m; song and calls of a pair
 - 3) NK Feb 1995, **Loc.20**, Bolívar, 3300 m; interaction calls (crest spread)
 - 4) OJ Aug 2006, **Loc.126**, Esmeraldas, 3300 m; alarm call, with looped once
- 1092.** (66.002) **Chestnut-crested Cotinga** (*Ampelion rufaxilla rufaxilla*) Cotinga Cresticastaño
- 1) JVM Nov 1997, **Loc.510**, Zamora-Chinchipe, 2400 m; song after playback; intervals shortened
 - 2) JVM Nov 1997, **Loc.510**, Zamora-Chinchipe, 2400 m; calls and wing whirr
 - 3) RA Sep 2006, **Loc.537**, Zamora-Chinchipe, 1950 m; call; edited (XC16451)
- 1093.** (66.004) **Barred Fruiteater** (*Pipreola arcuata arcuata*) Frutero Barretrado
- 1) OJ Aug 2006, **Loc.126**, Esmeraldas, 3200 m; song
 - 2) ML Apr 1997, **Loc.438**, Pichincha, 3200 m; song and call, with Chestnut-naped Antpitta
 - 3) NK Feb 1993, **Loc.279**, Morona-Santiago, 3150 m; song
 - 4) OJ Aug 2006, **Loc.126**, Esmeraldas, 3200 m; calls, song, and wing noise
 - 5) OJ Aug 2006, **Loc.126**, Esmeraldas, 3200 m; song; looped
 - 6) OJ Aug 2006, **Loc.126**, Esmeraldas, 3200 m; song; looped
- 1094.** (66.005) **Green-and-black Fruiteater** (*Pipreola riefferii*) Frutero Verdinegro
- East (*confusa*):
- 1) JVM Nov 1996, **Loc.327**, Napo, 2200 m; song; interval shortened
 - 2) ML Jul 2008, **Loc.324**, Napo, 2000 m; song, with Speckled Hummingbird; looped
 - 3) JVM Nov 1996, **Loc.327**, Napo, 2200 m; calls
 - 4) ML Mar 1997, **Loc.324**, Napo, 2050 m; excited song
- West (*occidentalis*):
- 5) ML Jul 1996, **Loc.434**, Pichincha, 1600 m; song, with frog; interval shortened
 - 6) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; song, with frog and others; interval shortened
 - 7) ML May 1998, **Loc.427**, Pichincha, 2250 m; calls and song, with Plate-billed Mountain-Toucan and others
 - 8) NK Mar 1993, **Loc.405**, Pichincha, 1900 m; calls
 - 9) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; calls and wing noise, with frog, Brown Inca and others
- 1095.** (66.006) **Black-chested Fruiteater** (*Pipreola lubomirskii*) Frutero Pechinegro
- 1) ML Mar 1997, **Loc.324**, Napo, 2000 m; male song; looped
 - 2) AS Apr 2012, **Loc.491**, Zamora-Chinchipe, 1700 m; song; looped (XC98747)
 - 3) AS Apr 2012, **Loc.484**, Zamora-Chinchipe, 1750 m; song after playback; looped (XC98744)
 - 4) NK Oct 2005, **Loc.324**, Napo, 2100 m; calls, with Slate-throated Whitestart
 - 5) AS Aug 2011, **Loc.484**, Zamora-Chinchipe, 1700 m; call (XC86140)
 - 6) NA Dec 2002, **Loc.329**, Napo, 1700 m; call, with Golden-faced Tyrannulet (XC43064)

- 7) AS Apr 2012, **Loc.**491, Zamora-Chinchipe, 1700 m; call (XC98750)
- 8) AS Apr 2012, **Loc.**484, Zamora-Chinchipe, 1750 m; calls of a pair after playback (scratchy call by female), with Subtropical Cacique, Gray-breasted Wood-Wren and Slate-throated Whitestart (XC98745)
- 9) ML Mar 1997, **Loc.**324, Napo, 2000 m; high-pitched calls of male
- 1096.** (66.007) **Orange-breasted Fruiteater** (*Pipreola jucunda*) Frutero Pechinaranja
- 1) SO Nov 2008, **Loc.**400, Pichincha, 1380 m; song (male), with White-throated Quail-Dove and Black-chinned Mountain-Tanager (XC37023)
- 2) PMV Jan 2006, **Loc.**101, Esmeraldas, 1250 m; call, with frog; intervals shortened
- 3) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; call and wing noise, with frogs and Orange-bellied Euphonia
- 4) ML May 1998, **Loc.**451, Pichincha, 1200 m; call after playback, with Gray-breasted Wood-Wren
- 1097.** (66.008) **Scarlet-breasted Fruiteater** (*Pipreola frontalis squamipectus*) Frutero Pechiescarlata
- 1) AS Apr 2012, **Loc.**493, Zamora-Chinchipe, 1400 m; song (male); looped (XC98738)
- 2) TB Feb 2011, **Loc.**334, Napo, 1450 m; song; looped (XC98122)
- 3) JN Aug 2002, **Loc.**289, Morona-Santiago, 1500 m; song after playback (very similar to before playback); looped
- 4) ML Nov 1997, **Loc.**339, Napo, 1350 m; calls
- 5) AS Aug 2011, **Loc.**498, Zamora-Chinchipe, 1550 m; call (XC86316)
- 6) AS Aug 2011, **Loc.**484, Zamora-Chinchipe, 1700 m; calls from group of five, a female-plumaged bird giving harsh calls, with Lemon-browed Flycatcher and others (XC86141)
- 7) AS Aug 2011, **Loc.**484, Zamora-Chinchipe, 1700 m; calls from group of five, a female-plumaged bird giving harsh calls, with Golden-faced Tyrannulet, Scale-crested Pygmy-Tyrant and others (XC86142)
- 8) AS Aug 2011, **Loc.**484, Zamora-Chinchipe, 1700 m; interaction call of a female-plumaged bird (XC86143)
- 1098.** (66.009) **Fiery-throated Fruiteater** (*Pipreola chlorolepidota*) Frutero Golifuego
- 1) MSN May 2011, **Loc.**284, Morona-Santiago, 1000 m; call of a male, with Three-striped Warbler (XC78581)
- 2) AS Apr 2012, **Loc.**465, Sucumbíos, 880 m; call of a male after playback (XC98753)
- 3) RA Jul 2012, **Loc.**334, Napo, 1400 m; begging calls of 2 juveniles (XC109835)
- 1099.** (66.010) **Scaled Fruiteater** (*Ampelioides tschudii*) Frutero Escamado
- East:
- 1) ML Dec 2009, **Loc.**329, Napo, 1700 m; song; edited (2nd song replaced with 1st)
- 2) NA Jan 2003, **Loc.**495, Zamora-Chinchipe, 1100 m; song (XC9406)
- West:
- 3) NK Sep 1992, **Loc.**451, Pichincha, 1165 m; song after playback, with Roadside Hawk and others

- 4) ML Nov 1996, **Loc.**434, Pichincha, 1400 m; song after playback, with Slate-throated Whitestart and others
- 5) NA Mar 2007, **Loc.**427, Pichincha, 1820 m; song (XC11279)
- 6) FRL date?, **Loc.**551, Pacific slope, 1600 m; song (XC67591)

1100. (66.011) **White-browed Purpletuft** (*Iodopleura isabellae isabellae*) Yodopleura Cejiblanca

- 1) PC Aug 1991, **Loc.**363, Napo, 400 m; calls of a pair, with Yellow-crowned Tyrannulet and Gray-capped Flycatcher
- 2) AS Aug 2010, **Loc.**385, Orellana, 250 m; calls, with Lawrence's Thrush, Screaming Piha, Ferruginous Pygmy-Owl, Plumbeous Pigeon, Thrush-like Antpitta and Russet-backed Oropendola (XC61335)
- 3) AS Jan 2011, **Loc.**385, Orellana, 250 m; calls, with Cinereous Tinamou, Screaming Piha, Bright-rumped Attila, Plain-winged Antshrike, Rusty-belted Tapaculo, Black-faced Antthrush and others (XC70279)
- 4) LN Aug 2003, **Loc.**360, Napo, 480 m; calls from 3 birds in chase, with Yellow-rumped Cacique

Notes: Now in family Tityridae.

1101. (66.012) **Andean Laniisoma** (*Laniisoma buckleyi buckleyi*) Laniisoma Andino

- 1) NK Aug 2002, **Loc.**289, Morona-Santiago, 1250 m; song of a male at a lek and take-off call
- 2) NK Aug 2002, **Loc.**289, Morona-Santiago, 1250 m; song of a male at a lek
- 3) CV Sep 2008, **Loc.**334, Napo, 1400 m; song, with hummingbird?, Golden-faced Tyrannulet and Tropical Parula (XC2445)
- 4) NK Aug 2002, **Loc.**289, Morona-Santiago, 1250 m; call of a male; edited and looped
- 5) NK Aug 2002, **Loc.**289, Morona-Santiago, 1250 m; calls of a male after playback; edited, intervals shortened

Notes: Split from Elegant Laniisoma or Mourner or Shrike-like Cotinga (L. elegans). Now in family Tityridae.

1102. (66.013) **Cinereous Mourner** (*Laniocera hypopyrra*) Plañidera Cinerea

- 1) JVM Dec 1995, **Loc.**379, Orellana, 220 m; song
- 2) NK Nov 1994, **Loc.**384, Orellana, 275 m; song
- 3) JVM Dec 1995, **Loc.**379, Orellana, 220 m; song
- 4) PC Nov 1999, **Loc.**371, Orellana, 235 m; call, with Plumbeous Pigeon, oropendola and Gray Antbird

Notes: Now in family Tityridae.

1103. (66.014) **Speckled Mourner** (*Laniocera rufescens tertia*) Plañidera Moteada

- 1) OJ Jan 1998, **Loc.**96, Esmeraldas, 150 m; display song at small lek
- 2) PMV Apr 1998, **Loc.**109, Esmeraldas, 30 m; display song, with Dusky Pigeon
- 3) DFL Jul 1997, **Loc.**396, Pichincha, 370 m; song after playback (XC71136)

Notes: Now in family Tityridae.

1104. (66.015) **Olivaceous Piha** (*Snowornis cryptolophus mindoensis*) Piha Olivácea

- 1) SO Jul 2008, **Loc.**422, Pichincha, 1800 m; flight call; looped (XC98043)
- 2) NA Jan 2007, **Loc.**427, Pichincha, 1800 m; call, with Three-striped Warbler; edited, looped (XC9860)
- 3) JN Jul 2002, **Loc.**427, Pichincha, 1850 m; alarm (?) calls

Notes: Formerly in *Lipaugus*. Has been erroneously in *Lathria*, a junior synonym of *Lipaugus*.

1105. (66.016) **Gray-tailed Piha** (*Snowornis subalaris*) Piha Coligris

- 1) ML Aug 1998, **Loc.**344, Napo, 1250 m; call or song; edited
- 2) NK Aug 2002, **Loc.**289, Morona-Santiago, 1300 m; call or song; 2nd interval halved
- 3) NK Mar 2005, **Loc.**349, Napo, 1175 m; call or song; looped
- 4) NK Sep 2005, **Loc.**349, Napo, 1175 m; call or song; looped

Notes: Formerly in *Lipaugus*. Has been erroneously in *Lathria*, a junior synonym of *Lipaugus*.

1106. (66.017) **Screaming Piha** (*Lipaugus vociferans*) Piha Gritona

- 1) JVM May 1995, **Loc.**375, Orellana, 230 m; song
- 2) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; songs of several birds at a lek
- 3) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; call
- 4) JVM Dec 1995, **Loc.**379, Orellana, 220 m; call
- 5) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; call; looped
- 6) ML Sep 1994, **Loc.**472, Sucumbíos, 220 m; call at a lek, with Gilded Barbet

1107. (66.018) **Dusky Piha** (*Lipaugus fuscocinereus*) Piha Oscura

- 1) NK Sep 1990, **Loc.**327, Napo, 2200 m; song; looped
- 2) NK Sep 2006, **Loc.**511, Zamora-Chinchipec, 2750 m; song; looped
- 3) ML Mar 2008, **Loc.**316, Napo, 2700 m; call; looped
- 4) AS Dec 2007, **Loc.**511, Zamora-Chinchipec, 2200 m; calls (XC17282)

1108. (66.019) **Rufous Piha** (*Lipaugus unirufus castaneotinctus*) Piha Rojiza

- 1) OJ Apr 2001, **Loc.**119, Esmeraldas, 140 m; song; intervals shortened
- 2) OJ Sep 1997, **Loc.**95, Esmeraldas, 240 m; song; intervals shortened
- 3) NK Feb 1992, **Loc.**85, Esmeraldas, 450 m; song
- 4) PMV Mar 2001, **Loc.**118, Esmeraldas, 300 m; call; looped
- 5) OJ Nov 1999, **Loc.**121, Esmeraldas, 120 m; call, with Tooth-billed Hummingbird; looped
- 6) OJ Feb 1997, **Loc.**95, Esmeraldas, 150 m; call, with Stripe-throated Wren and others; looped
- 7) PMV Apr 2001, **Loc.**125, Esmeraldas, 350 m; call, with Blue-crowned Manakin; looped
- 8) PMV Apr 1995, **Loc.**96, Esmeraldas, 150 m; call; looped
- 9) OJ Apr 2000, **Loc.**95, Esmeraldas, 300 m; calls, with Orange-bellied Euphonia, Scarlet-browed Tanager, Dusky Pigeon and others
- 10) PMV Jul 1999, **Loc.**95, Esmeraldas, 150 m; excited call, with Dusky Pigeon, Scarlet-browed Tanager and others

- 11) PMV Dec 1999, **Loc.95**, Esmeraldas, 300 m; disturbance notes, with Yellow-margined Flycatcher and others
- 12) OJ Apr 2001, **Loc.119**, Esmeraldas, 140 m; alarm calls, with Chestnut-mandibled Toucan, Rufous-winged Tanager, Lesser Greenlet, Western Slaty-Antshrike and others; edited
- 13) PMV Jul 1999, **Loc.95**, Esmeraldas, 130 m; alarm calls; two intervals shortened
- 14) NK Feb 1992, **Loc.85**, Esmeraldas, 450 m; alarm and chase calls, with White-breasted Wood-Wren

1109. (66.020) **Purple-throated Cotinga** (*Porphyrolaema porphyrolaema*) Cotinga Golipúrpura

- 1) NK Jul 1994, **Loc.384**, Orellana, 275 m; song of a male
- 2) AS Aug 2010, **Loc.385**, Orellana, 250 m; song, with Cinereous Tinamou, Dusky-capped Greenlet, Amazonian White-tailed Trogon, Dugand's Antwren and others (XC61536)
- 3) JVM Nov 1993, **Loc.472**, Sucumbíos, 220 m; songs (of 2 birds?) after playback

1110. (66.021) **Blue Cotinga** (*Cotinga nattererii*) Cotinga Azul

- 1) LL Feb 2012, **Loc.717**, Panama, Panama, 850 m; call of a male; looped (XC106009)
- 2) OJ Jun 1997, **Loc.95**, Esmeraldas, 70 m; wing noise of a male, with Tawny-crested Tanager, Orange-bellied Euphonia and Stripe-throated Wren
- 3) ESM Feb 1966, **Loc.713**, Canal Zone, Panama, 45 m; wing noise, with Flame-rumped Tanager? and Pale-vented Thrush?; looped (MLNS7260)
- 4) LL Feb 2011, **Loc.717**, Panama, Panama, 850 m; wing noise of a male; looped (XC72857)

1111. (66.022) **Plum-throated Cotinga** (*Cotinga maynana*) Cotinga Golimorada

- 1) PC Jul 2001, **Loc.393**, Pastaza, 250 m; call of a male; looped
- 2) JVM Aug 1992, **Loc.476**, Sucumbíos, 190 m; calls of a female and an immature, with frogs; edited

1112. (66.023) **Spangled Cotinga** (*Cotinga cayana*) Cotinga Lentejuelada

- 1) JN Jul 2000, **Loc.817**, Madre de Dios, Peru, 200 m; song of a displaying male; looped

1113. (66.024) **Pompadour Cotinga** (*Xipholena punicea*) Cotinga Púrpura

- 1) PC Feb 2005, **Loc.905**, Amazonas, Venezuela, 150 m; call of a female
- 2) JN May 2000, **Loc.789**, Loreto, Peru, 100 m; call, with Amazonian Violaceous Trogon
- 3) JN May 2000, **Loc.789**, Loreto, Peru, 100 m; call, with Gray Elaenia; edited

1114. (66.027) **Purple-throated Fruitcrow** (*Querula purpurata*) Querula Golipúrpura

East:

- 1) JVM Nov 1992, **Loc.472**, Sucumbíos, 220 m; calls; edited
- 2) JVM May 2005, **Loc.375**, Orellana, 240 m; calls, with Citron-bellied Attila and others; intervals shortened
- 3) JVM May 2005, **Loc.375**, Orellana, 240 m; call, with Plumbeous Pigeon; looped
- 4) JVM May 2005, **Loc.375**, Orellana, 240 m; flight calls; looped

West:

- 5) OJ Nov 2005, **Loc.98**, Esmeraldas, 40 m; calls and wing noise from a group
- 6) PMV Nov 1997, **Loc.95**, Esmeraldas, 70 m; call
- 7) JVM May 1998, **Loc.413**, Pichincha, 500 m; calls
- 8) PMV Jun 1996, **Loc.113**, Esmeraldas, 70 m; call, with Wedge-billed Woodcreeper; intervals shortened
- 9) OJ Dec 1999, **Loc.76**, Esmeraldas, 5 m; call; intervals shortened
- 10) PMV Jun 1996, **Loc.113**, Esmeraldas, 70 m; calls , with Wedge-billed Woodcreeper
- 11) OJ May 2001, **Loc.114**, Esmeraldas, 90 m; calls and wing noise, with Slate-throated Gnatcatcher and Western Slaty-Antshrike; intervals shortened
- 12) OJ Nov 2005, **Loc.98**, Esmeraldas, 40 m; calls, wing noise, song and begging calls of juveniles, with Buff-throated Saltator

1115. (66.028) **Red-ruffed Fruitcrow** (*Pyroderus scutatus occidentalis*) Cuervo Higuero Golirrojo

- 1) EDF Feb 2011, **Loc.692**, Risaralda, Colombia, 1875 m; display songs of several males at a lek, with Gray-breasted Wood-Wren and others (XC105649)
- 2) PC Jul 1995, **Loc.691**, Risaralda, Colombia, 1800 m; display songs of 2 males at a lek, with White-winged Becard, Plain Antvireo and others
- 3) TM Oct 1997, **Loc.691**, Risaralda, Colombia, 1800 m; call (XC7866)

1116. (66.029) **Amazonian Umbrellabird** (*Cephalopterus ornatus*) Pájaro-Paraguas Amazónico

- 1) JVM Nov 1992, **Loc.472**, Sucumbíos, 220 m; song; looped
- 2) NK Aug 1996, **Loc.336**, Napo, 1250 m; song, with Plain-winged Antshrike, Rufous-tailed Foliage-gleaner, Black Antbird and others; interval halved

1117. (66.030) **Long-wattled Umbrellabird** (*Cephalopterus penduliger*) Pájaro-Paraguas Longuipéndolo

- 1) OJ Apr 2001, **Loc.119**, Esmeraldas, 100 m; songs of 3 males at lek at dawn, with Laughing Falcon, Chestnut-backed Antbird, Orange-bellied Euphonia, Lemon-spectacled Tanager and others
- 2) PMV Jul 1999, **Loc.96**, Esmeraldas, 150 m; song and wing noise at lek at dawn, with Dagua Thrush, Rufous Motmot, Great Tinamou, Purple-chested Hummingbird?, Western Woodhaunter and others
- 3) OJ Mar 2001, **Loc.119**, Esmeraldas, 80 m; agitated calls during ritualized chase of several males, with Olive-striped Flycatcher, Red-capped Manakin, Chestnut-backed Antbird, Mealy Amazon, Rose-faced Parrot, Dusky Pigeon and others; edited
- 4) OJ Mar 2001, **Loc.119**, Esmeraldas, 80 m; display call of male near female, with Chestnut-mandibled Toucan, Dusky Pigeon and others; looped
- 5) OJ Mar 2001, **Loc.119**, Esmeraldas, 80 m; display call of a male
- 6) KSB Mar 1998, **Loc.134**, Esmeraldas, 500 m; call of a female after playback of same call; intervals shortened

- 1118.** (66.031) **Black-necked Red-Cotinga** (*Phoenicircus nigricollis*) Cotinga Roja Cuellinegra
- 1) JVM Dec 1995, **Loc.379**, Orellana, 220 m; calls of a female-plumaged bird, with nunbirds
 - 2) ML Jun 1995, **Loc.379**, Orellana, 220 m; calls of 2 males, with Orange-cheeked Parrot
 - 3) JVM Dec 1995, **Loc.379**, Orellana, 220 m; calls
 - 4) JVM Dec 1995, **Loc.379**, Orellana, 220 m; calls
- 1119.** (66.032) **Andean Cock-of-the-rock** (*Rupicola peruvianus*) Gallo de la Peña Andino
- East (*aequatorialis*):
- 1) JVM Nov 1996, **Loc.324**, Napo, 1950 m; songs of 3 males at a lek
 - 2) ML Jun 2008, **Loc.324**, Napo, 2000 m; songs of three males at a lek
 - 3) JN Aug 2002, **Loc.289**, Morona-Santiago, 1495 m; song of a male, with Gray-breasted Wood-Wren
 - 4) NK Aug 2002, **Loc.289**, Morona-Santiago, 1500 m; wing noise of a male
- West (*sanguinolenta*):
- 5) JVM Nov 1993, **Loc.434**, Pichincha, 1500 m; songs of several males at a lek, with frog
 - 6) NK Mar 1994, **Loc.173**, Imbabura, 2000 m; songs of several males at a lek
 - 7) AS Jan 2008, **Loc.422**, Pichincha, 1900 m; songs at a lek (XC17837)
 - 8) JVM Nov 1993, **Loc.434**, Pichincha, 1500 m; song and call
- 1120.** (67.001) **Golden-headed Manakin** (*Pipra erythrocephala berlepschi*) Saltarín Capuchidorado
- 1) JVM Nov 1994, **Loc.371**, Orellana, 235 m; songs and calls of 3 males at a lek, with Black-throated Trogon; edited
 - 2) JVM Nov 1994, **Loc.371**, Orellana, 235 m; song, with Black-throated Trogon
 - 3) JVM Dec 1995, **Loc.469**, Sucumbíos, 230 m; call; looped
 - 4) JVM Nov 1993, **Loc.371**, Orellana, 235 m; call
 - 5) JVM Nov 1993, **Loc.371**, Orellana, 235 m; call
- 1121.** (67.002) **Red-capped Manakin** (*Pipra mentalis minor*) Saltarín Cabecirrojo
- 1) OJ Apr 1996, **Loc.95**, Esmeraldas, 60 m; song at lek, with Ruddy Pigeon, Chestnut-backed Antbird and others; interval shortened
 - 2) OJ Nov 2005, **Loc.98**, Esmeraldas, 40 m; calls, wing noise, and song at lek, with Dusky Pigeon
 - 3) PMV Jun 1999, **Loc.112**, Esmeraldas, 90 m; song, calls, and wing noise of several males at lek, with Chestnut-mandibled Toucan, Western White-tailed Trogon and others; one interval shortened
 - 4) OJ Mar 2001, **Loc.121**, Esmeraldas, 240 m; song and calls of several males at lek
 - 5) OJ Mar 2001, **Loc.119**, Esmeraldas, 100 m; wing noise and call
 - 6) OJ Apr 1997, **Loc.95**, Esmeraldas, 70 m; call of a male at lek; looped
 - 7) OJ May 2001, **Loc.114**, Esmeraldas, 100 m; excited calls of several males at lek, with Mealy Amazon and Chestnut-backed Antbird
 - 8) OJ Apr 2009, **Loc.82**, Esmeraldas, 100 m; calls and wing noise of male at lek, with Southern Nightingale-Wren, White-breasted Wood-Wren and others
 - 9) NK Oct 2004, **Loc.124**, Esmeraldas, 350 m; wing noise of male, with Rufous Piha

- 10) OJ Apr 2001, **Loc.**120, Esmeraldas, 100 m; contact and foraging calls of two birds
 11) OJ Apr 2001, **Loc.**123, Esmeraldas, 250 m; begging calls of a juvenile, with Stripe-throated Wren and Chestnut-backed Antbird

1122. (67.003) **Wire-tailed Manakin** (*Pipra filicauda filicauda*) Saltarín Cola de Alambre

- 1) AS Jan 2011, **Loc.**356, Napo, 750 m; call or song, with Black-faced Antthrush and others (XC70175)
 2) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; call or song; looped
 3) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; call or song; looped
 4) NK Dec 1994, **Loc.**471, Sucumbíos, 220 m; call; looped

Notes: Formerly in its own genus Teleonema.

1123. (67.004) **White-crowned Manakin** (*Dixiphia pipra*) Saltarín Coroniblanco

Eastern lowlands (*discolor*):

- 1) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; songs of 2 birds, with White-breasted Wood-Wren, Plumbeous Pigeon, Gilded Barbet and others
 2) AS Jan 2008, **Loc.**385, Orellana, 280 m; songs at lek (XC17848)
 3) AS Jan 2011, **Loc.**385, Orellana, 250 m; song (XC70280)
 4) PC Dec 1996, **Loc.**393, Pastaza, 250 m; songs of 2 males 5 minutes after playback, with Mealy Amazon and others
 5) DFL Jul 2001, **Loc.**790, Loreto, Peru, 140 m; song or call, with Bicolored Antbird

Northeastern foothills (*coracina*):

- 6) AS Jan 2011, **Loc.**334, Napo, 1350 m; song of several birds at lek, with Wing-barred Piprites, Short-tailed Antthrush and others (XC86334)
 7) RSR Nov 1991, **Loc.**336, Napo, 1260 m; song; edited
 8) AS Jan 2011, **Loc.**334, Napo, 1350 m; call and song at lek, with Plumbeous Pigeon and others (XC86335)
 9) ML Nov 2001, **Loc.**336, Napo, 1260 m; calls and song of a male at a lek, with Channel-billed Toucan; edited
 10) TB Feb 2011, **Loc.**334, Napo, 1450 m; alarm call of female-plumaged bird, with Collared Trogon and Black-mandibled Toucan (XC98133)

Southeastern foothills (*occulta*):

- 11) AS Aug 2011, **Loc.**499, Zamora-Chinchipe, 1630 m; song of several birds at lek (XC86207)
 12) AS Aug 2011, **Loc.**499, Zamora-Chinchipe, 1630 m; song (XC86357)
 13) AS Aug 2011, **Loc.**499, Zamora-Chinchipe, 1630 m; call; interval shortened 7 s (XC86358)
 14) NK Apr 2007, **Loc.**499, Zamora-Chinchipe, 1600 m; begging call of handheld barely fledgled bird

Notes: Formerly in Pipra. All 3 Ecuadorian forms probably distinct species.

1124. (67.005) **Blue-crowned Manakin** (*Lepidothrix coronata*) Saltarín Coroniazul

East (*coronata*):

- 1) ML Oct 1994, **Loc.**472, Sucumbíos, 220 m; song of males at lek

- 2) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; song
- 3) NK Sep 1996, **Loc.**390, Pastaza, 600 m; song; edited
- 4) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; 2 call types

West (*minuscula*):

- 5) OJ Nov 1997, **Loc.**95, Esmeraldas, 80 m; song and calls of male at lek, with Chestnut-backed Antbird and others; interval shortened, edited
- 6) OJ Jun 1996, **Loc.**95, Esmeraldas, 70 m; song and alarm call of a male
- 7) OJ Nov 1997, **Loc.**95, Esmeraldas, 80 m; song and call of a male at lek, with Ruddy Pigeon
- 8) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; chase calls and song of males at lek; edited
- 9) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; calls and song of male, with Rufous Motmot
- 10) OJ Apr 1997, **Loc.**95, Esmeraldas, 130 m; alarm call, with Wedge-billed Woodcreeper and others
- 11) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; alarm call of a male
- 12) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; agitated alarm calls of female
- 13) PMV Apr 2001, **Loc.**125, Esmeraldas, 350 m; begging calls of 2 juveniles

Notes: Formerly in Pipra.

1125. (67.006) **Blue-rumped Manakin** (*Lepidothrix isidorei isidorei*) Saltarín Lomiazul

- 1) ML Jun 1999, **Loc.**339, Napo, 1300 m; song of a male
- 2) JVM Jan 2004, **Loc.**339, Napo, 1275 m; song of a female-plumaged bird; edited
- 3) ML Sep 1994, **Loc.**339, Napo, 1300 m; call of a female-plumaged bird
- 4) JVM Jan 2004, **Loc.**339, Napo, 1275 m; calls of 2 birds, at least one female-plumaged; edited
- 5) JVM Jun 1999, **Loc.**339, Napo, 1300 m; call; interval shortened 60%

Notes: Formerly in Pipra.

1126. (67.007) **Blue-backed Manakin** (*Chiroxiphia pareola napensis*) Saltarín Dorsiazul

- 1) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; song, with Russet-backed Oropendola and Red-throated Caracara
- 2) NK Jul 1994, **Loc.**384, Orellana, 275 m; song, with Blue-and-yellow Macaw; edited
- 3) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; songs of several birds, with Dwarf Tyrant-Manakin and others
- 4) NK Sep 1996, **Loc.**390, Pastaza, 700 m; songs of displaying males at lek; edited
- 5) ML Feb 2000, **Loc.**383, Orellana, 235 m; song after playback (similar to natural)
- 6) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; call, with Yellow-rumped Cacique and Green Oropendola
- 7) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; call; looped
- 8) JVM May 1996, **Loc.**383, Orellana, 235 m; call at dusk

1127. (67.008) **Golden-winged Manakin** (*Masius chrysopterus*) Saltarín Alidorado

Southeast (*peruvianus*):

- 1) DFL Aug 1998, **Loc.**738, Cajamarca, Peru, 1800 m; call of a male

- 2) TSS Jul 1994, **Loc.**721, Amazonas, Peru, 1738 m; call of a female; edited and looped (MLNS92920)
 - 3) DFL Jul 2002, **Loc.**842, San Martín, Peru, 1800 m; calls of 2 males and a female feeding
- West (*coronulatus*):
- 4) NK Nov 1994, **Loc.**406, Pichincha, 750 m; display song of male jumping 20 cm up on perch near ground
 - 5) GFB Dec 1992, **Loc.**405, Pichincha, 1600 m; display song, with White-throated Quail-Dove (MLNS84095)
 - 6) GFB Dec 1992, **Loc.**405, Pichincha, 1600 m; song, with Andean Solitaire and Toucan Barbet (MLNS84086)
 - 7) PC Jun 1996, **Loc.**690, Nariño, Colombia, 1850 m; song of a male after playback, with Orange-bellied Euphonia and others; looped
 - 8) NK Jan 1994, **Loc.**405, Pichincha, 1920 m; calls or song during display jumps of a male near ground, with Chestnut-capped Brush-Finch; looped
 - 9) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; calls of a female, last call in flight, with frogs
 - 10) PC Feb 1994, **Loc.**67, El Oro, 950 m; chase calls of a male and a female-colored bird

1128. (67.009) White-bearded Manakin (*Manacus manacus*) Saltarín Barbiblanco

East (*interior*):

- 1) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; song and wing snaps of male, with oropendolas; intervals halved
- 2) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; wing snaps, with oropendola; edited
- 3) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; call, with Cinnamon-throated Woodcreeper and White-shouldered Antbird
- 4) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; call
- 5) NK Nov 1990, **Loc.**358, Napo, 500 m; call of a male
- 6) JN Sep 1995, **Loc.**364, Napo, 500 m; calls

Northwest (*bangsi*):

- 7) PMV Nov 1997, **Loc.**95, Esmeraldas, 60 m; song and wing snaps of males at lek, with Spotted Antbird, Pallid Dove, Ruddy or Dusky Pigeon and others
- 8) OJ Mar 1996, **Loc.**95, Esmeraldas, 60 m; wing snaps and songs of males at a lek, with Purple-chested Hummingbird?
- 9) NK Nov 1991, **Loc.**94, Esmeraldas, 900 m; song, wing snaps and wing hum of males at a lek, with Slaty-capped Shrike-Vireo
- 10) OJ Jun 1997, **Loc.**95, Esmeraldas, 80 m; calls at a lek, with Plain Xenops
- 11) OJ Apr 1997, **Loc.**95, Esmeraldas, 60 m; wing flutter of male changing perch at lek, with Chestnut-backed Antbird and others

Central west (*leucochlamys*):

- 12) JVM May 1998, **Loc.**413, Pichincha, 500 m; calls of males at lek, with Dusky-capped Flycatcher, Streak-headed Woodcreeper and others; some intervals shortened, edited

- 1129.** (67.010) **Western Striped Manakin** (*Machaeropterus striolatus striolatus*) Saltarín Rayado
1) DFL Jun 2001, **Loc.**799, Loreto, Peru, 165 m; display song and song, with Gilded Barbet
2) JVM Nov 1994, **Loc.**371, Orellana, 235 m; song
3) NK Apr 2005, **Loc.**349, Napo, 1175 m; song, with Dusky-capped Flycatcher?, Plumbeous Pigeon and others

Notes: Split from Striped Manakin (M. regulus).

- 1130.** (67.011) **Club-winged Manakin** (*Machaeropterus deliciosus*) Saltarín Alitorcido
1) ML Mar 1995, **Loc.**434, Pichincha, 1600 m; song and wing noise of displaying males at lek
2) NK Dec 1991, **Loc.**434, Pichincha, 1600 m; song and wing noise of displaying males at lek, with Gray-breasted Wood-Wren and others
3) NK Dec 1995, **Loc.**434, Pichincha, 1600 m; agitated call and wing sounds of displaying males at a lek, with frog and others; looped
4) NK Dec 1995, **Loc.**434, Pichincha, 1600 m; agitated calls and wing sounds of displaying males at a lek, with Slaty Antwren, Scale-crested Pygmy-Tyrant, Tropical Parula and others

- 1131.** (67.012) **Green Manakin** (*Xenopipo holochlora*) Saltarín Verde

East (*holochlora*):

- 1) NK Aug 2002, **Loc.**288, Morona-Santiago, 940 m; song
- 2) NK Feb 2009, **Loc.**360, Napo, 370 m; call

West (*littae*):

- 3) OJ Sep 1997, **Loc.**95, Esmeraldas, 260 m; song, with Broad-billed Sapayoa, White-breasted Wood-Wren and others
- 4) MBR Jul 1990, **Loc.**83, Esmeraldas, 275 m; song, with White-breasted Wood-Wren, Chestnut-backed Antbird, Lemon-spectacled Tanager and others (MLNS63186)
- 5) OJ Aug 1997, **Loc.**95, Esmeraldas, 130 m; call, with Chestnut-backed Antbird and others; some intervals shortened
- 6) OJ Sep 1997, **Loc.**95, Esmeraldas, 150 m; calls partly in flight, with Slate-colored Grosbeak and others; looped
- 7) OJ Mar 2009, **Loc.**84, Esmeraldas, 320 m; chase call
- 8) OJ Apr 1997, **Loc.**95, Esmeraldas, 130 m; begging calls of a juvenile, with Tawny-crested Tanager, Lemon-spectacled Tanager, Spotted Antbird and others

Notes: Formerly in Chloropipo.

- 1132.** (67.013) **Jet Manakin** (*Xenopipo unicolor*) Saltarín Azabache

- 1) NK Aug 2002, **Loc.**289, Morona-Santiago, 1700 m; song or call
- 2) JN Aug 2002, **Loc.**289, Morona-Santiago, 1700 m; song or call of a male; looped
- 3) AS Aug 2011, **Loc.**484, Zamora-Chinchipec, 1830 m; song or call (and wing snaps?), with Plumbeous Pigeon (XC86139)
- 4) DFL May 2004, **Loc.**750, Cuzco, Peru, 2200 m; song or call of an immature male

Notes: Formerly in Chloropipo.

1133. (67.015) **Orange-crested Manakin** (*Heterocercus aurantiivertex*) Saltarín Crestinaranja

- 1) JVM Mar 1994, **Loc.472**, Sucumbíos, 220 m; song; looped
- 2) JVM Dec 1995, **Loc.379**, Orellana, 220 m; song after playback
- 3) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; calls; intervals shortened
- 4) RSR Mar 1991, **Loc.476**, Sucumbíos, 190 m; call, with White-throated Toucan, calls of Warbling Antbird and others
- 5) JVM Nov 2003, **Loc.375**, Orellana, 230 m; calls during copulation, with Violaceous Jay and others; edited

1134. (67.016) **Dwarf Tyrant-Manakin** (*Tyranneutes stolzmanni*) Saltarincillo Enano

- 1) JVM Dec 1995, **Loc.379**, Orellana, 220 m; song
- 2) JVM Nov 1993, **Loc.471**, Sucumbíos, 220 m; song
- 3) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; call
- 4) JVM Aug 1992, **Loc.468**, Sucumbíos, 210 m; call, with Thrush-like Wren and others
- 5) JVM Jan 1997, **Loc.786**, Loreto, Peru, 100 m; call, with Yellow-crowned Tyrannulet, White-throated Toucan and others; edited
- 6) NK Jul 1994, **Loc.384**, Orellana, 275 m; call, with Screaming Piha
- 7) NK Jul 1994, **Loc.384**, Orellana, 275 m; call, with Olive Oropendola

1135. (67.017) **Wing-barred Piprites** (*Piprites chloris tshudii*) Piprites Alibandeado

- 1) JVM Mar 1994, **Loc.471**, Sucumbíos, 220 m; song at dawn
- 2) JVM Nov 1992, **Loc.472**, Sucumbíos, 220 m; song
- 3) JVM Nov 1993, **Loc.472**, Sucumbíos, 220 m; song, with Dugand's Antwren, Gray Elaenia, Dusky-capped Greenlet and others; edited
- 4) JVM Nov 1993, **Loc.471**, Sucumbíos, 220 m; song and calls after playback, with Purple-throated Fruitcrow
- 5) JVM Apr 2002, **Loc.542**, Zamora-Chinchipe, 900 m; song in response to another bird singing

Notes: Now in family Pipritidae.

1136. (67.018) **Broad-billed Sapayoa** (*Sapayoa aenigma*) Sapayoa

- 1) AS Feb 2012, **Loc.96**, Esmeraldas, 250 m; song (XC97834)
- 2) OJ Apr 1997, **Loc.95**, Esmeraldas, 70 m; song; looped
- 3) OJ Sep 2009, **Loc.84**, Esmeraldas, 320 m; song
- 4) OJ Jul 1999, **Loc.96**, Esmeraldas, 150 m; calls (3 types) from pair in mixed-species flock, with Tawny-crowned Greenlet, Bright-rumped Attila, Western Woodhaunter and others; some intervals shortened
- 5) OJ May 2001, **Loc.114**, Esmeraldas, 100 m; calls of a pair, with Tawny-crowned Greenlet and others
- 6) OJ Apr 1997, **Loc.95**, Esmeraldas, 80 m; call in flight, with White-flanked Antwren?; looped

- 7) OJ Sep 2009, **Loc.84**, Esmeraldas, 320 m; calls of two birds in flight
- 8) OJ Nov 1996, **Loc.95**, Esmeraldas, 70 m; call from mixed species flock, with White-flanked Antwren; looped

Notes: Now in its own family Sapayoidae.

1137. (67.019) **Northern Schiffornis** (*Schiffornis veraepacis rosenbergi*) Chiformis Norteño

- 1) PMV Mar 2001, **Loc.121**, Esmeraldas, 180 m; song, with White-breasted Wood-Wren and others
- 2) OJ Jun 1997, **Loc.95**, Esmeraldas, 130 m; songs of 2 birds, with Acadian Flycatcher and others
- 3) PMV Dec 1999, **Loc.95**, Esmeraldas, 300 m; song, with Chestnut-backed Antbird
- 4) PMV Dec 1999, **Loc.95**, Esmeraldas, 300 m; excited song, with Chestnut-backed Antbird
- 5) NA Jun 2003, **Loc.401**, Pichincha, 600 m; song; looped (XC7017)
- 6) OJ Feb 2006, **Loc.102**, Esmeraldas, 1100 m; call
- 7) OJ May 1997, **Loc.96**, Esmeraldas, 150 m; call; looped

Notes: Split from Thrush-like Schiffornis (or Manakin) (S. turdina). Now in family Tityridae.

1138. (67.020) **Foothill Schiffornis** (*Schiffornis aenea*) Chiformis Submontano

- 1) ML Jun 1999, **Loc.339**, Napo, 1300 m; song, with Blue-rumped Manakin
- 2) JN Aug 2002, **Loc.289**, Morona-Santiago, 1400 m; song, with Plain Antvireo, Collared Trogon and White-streaked Antvireo
- 3) JVM Feb 2004, **Loc.334**, Napo, 1550 m; song; looped

Notes: Split from Thrush-like Schiffornis (or Manakin) (S. turdina). Now in family Tityridae.

1139. (67.021) **Brown-winged Schiffornis** (*Schiffornis turdina amazonum*) Chiformis Alipardo

- 1) NK Jul 1994, **Loc.384**, Orellana, 275 m; song, with White-throated Toucan
- 2) NK Jul 1994, **Loc.384**, Orellana, 275 m; song, with White-throated Toucan
- 3) JVM Aug 1992, **Loc.468**, Sucumbíos, 210 m; song after playback, with Screaming Piha, Wing-barred Piprites and others; intervals shortened

Notes: Called Thrush-like Schiffornis (or Manakin) before split. Now in family Tityridae.

1140. (67.022) **Varzea Schiffornis** (*Schiffornis major major*) Chiformis de Várze

- 1) JVM Sep 1991, **Loc.472**, Sucumbíos, 220 m; song; edited
- 2) RSR Aug 1986, **Loc.470**, Sucumbíos, 255 m; song
- 3) JVM May 1996, **Loc.383**, Orellana, 235 m; song
- 4) JVM Aug 1992, **Loc.468**, Sucumbíos, 210 m; song and alarm call

Notes: Now in family Tityridae. Also called Greater Manakin or Várzea Mourner.

1141. (68.001) **Black-collared Jay** (*Cyanolyca armillata quindiuna*) Urraca Negricollareja

- 1) NK Jan 1996, **Loc.307**, Napo, 3000 m; calls
- 2) NK Jan 1996, **Loc.307**, Napo, 3000 m; calls
- 3) NK Jan 1996, **Loc.307**, Napo, 3000 m; calls

- 4) NK Apr 1997, **Loc.307**, Napo, 3060 m; calls
- 5) NK Jan 1996, **Loc.307**, Napo, 3000 m; calls
- 6) NK Jan 1996, **Loc.307**, Napo, 3000 m; calls
- 7) NK Jan 1996, **Loc.307**, Napo, 3000 m; calls
- 8) CV Jan 2012, **Loc.462**, Sucumbíos, 2440 m; calls (XC93162)
- 9) JVM Oct 2000, **Loc.307**, Napo, 3000 m; male feeding begging female near nest

1142. (68.002) **Turquoise Jay** (*Cyanolyca turcosa*) Urraca Turquesa

East:

- 1) JVM Nov 1996, **Loc.327**, Napo, 2200 m; calls, with Long-tailed Antbird; looped
- 2) NK Sep 2005, **Loc.512**, Zamora-Chinchipec, 2650 m; calls, with Plain-tailed Wren and Slate-crowned Antpitta
- 3) ML Apr 2008, **Loc.323**, Napo, 2700 m; calls
- 4) JVM Nov 1996, **Loc.324**, Napo, 2150 m; calls
- 5) JVM Nov 1996, **Loc.327**, Napo, 2200 m; calls
- 6) NK Mar 2006, **Loc.512**, Zamora-Chinchipec, 2650 m; calls of a group of 6
- 7) JVM May 1997, **Loc.327**, Napo, 2300 m; calls
- 8) ML Aug 2008, **Loc.327**, Napo, 2200 m; calls while collecting nesting material
- 9) ML Nov 2009, **Loc.316**, Napo, 2700 m; begging call

West:

- 10) JVM Mar 1998, **Loc.427**, Pichincha, 2100 m; calls
- 11) JVM Sep 1998, **Loc.427**, Pichincha, 2250 m; calls of a foraging group
- 12) OJ Aug 2006, **Loc.126**, Esmeraldas, 3300 m; calls from a group, with frog
- 13) NK Mar 1991, **Loc.4**, Azuay, 2650 m; calls, with Chestnut-crowned Antpitta and others
- 14) NK Oct 2006, **Loc.427**, Pichincha, 2300 m; calls, with Andean Solitaire and Plate-billed Mountain-Toucan
- 15) NK Jan 1991, **Loc.51**, Cotopaxi, 3500 m; calls of a group, with frog
- 16) ML Jun 1997, **Loc.434**, Pichincha, 1600 m; calls
- 17) NK Nov 1998, **Loc.12**, Azuay, 2500 m; calls, with White-throated Quail-Dove?
- 18) PMV Dec 2006, **Loc.427**, Pichincha, 1900 m; bill clapping and calls
- 19) OJ Aug 2006, **Loc.126**, Esmeraldas, 3300 m; bill clapping and calls from a group, with frog
- 20) NK Feb 1995, **Loc.196**, Loja, 2850 m; calls
- 21) OJ Aug 2006, **Loc.126**, Esmeraldas, 3300 m; calls and wing noise of a group leader, with frog
- 22) OJ Aug 2006, **Loc.126**, Esmeraldas, 3300 m; bill clapping, calls and wing noise of a group, with frog
- 23) NK Mar 1991, **Loc.4**, Azuay, 2650 m; calls of a group, with Chestnut-crowned Antpitta and others
- 24) OJ Sep 2006, **Loc.126**, Esmeraldas, 3000 m; flight calls and wing noise at landing and take-off, with frogs; interval between landing and take-off shortened

1143. (68.003) **Beautiful Jay** (*Cyanolyca pulchra*) Urraca Hermosa

- 1) JN Jul 2002, **Loc.24**, Carchi, 2265 m; calls, with Slate-throated Whitestart and others

- 2) NA Jan 2001, **Loc.427**, Pichincha, 2020 m; calls; looped (XC3833)
- 3) PC Sep 1994, **Loc.427**, Pichincha, 1750 m; calls
- 4) NK May 1996, **Loc.27**, Carchi, 2200 m; calls, with Yellow-breasted Antpitta, Azara's Spinetail and others
- 5) JN Jul 2002, **Loc.24**, Carchi, 2260 m; calls of 2 birds, with Azara's Spinetail, Speckled Hummingbird? and others
- 6) AS Jul 2010, **Loc.427**, Pichincha, 1900 m; calls, with Toucan Barbet (XC58877)
- 7) AS Jul 2010, **Loc.427**, Pichincha, 1900 m; calls (XC58875)
- 8) JN Mar 1997, **Loc.427**, Pichincha, 2250 m; calls of 2 birds, with Speckled Hummingbird?, Plain-tailed Wren and others
- 9) PC Sep 1993, **Loc.427**, Pichincha, 1750 m; calls
- 10) JN Jul 2002, **Loc.24**, Carchi, 1910 m; calls, with Pale-eyed Thrush and others
- 11) NK Sep 1996, **Loc.427**, Pichincha, 1750 m; calls; edited
- 12) NA Jan 2001, **Loc.427**, Pichincha, 2020 m; calls (XC3832)
- 13) ML May 1998, **Loc.427**, Pichincha, 1750 m; calls of a group, with Chestnut-crowned Antpitta, Long-tailed Antbird and others
- 14) AS Jul 2010, **Loc.427**, Pichincha, 1900 m; calls, with Brown-capped Vireo and Plate-billed Mountain-Toucan (XC58878)
- 15) AS Sep 2010, **Loc.427**, Pichincha, 1750 m; calls (XC61822, XC61823)
- 16) AS Aug 2011, **Loc.25**, Carchi, 2050 m; calls from 2 (juveniles?) in group of 4, with Plain-tailed Wren (XC85538)

1144. (68.004) **Violaceous Jay** (*Cyanocorax violaceus violaceus*) Urraca Violácea

- 1) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; calls
- 2) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; calls
- 3) NK Mar 2012, **Loc.465**, Sucumbíos, 800 m; calls
- 4) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; calls; edited
- 5) JVM May 1995, **Loc.379**, Orellana, 220 m; alternate calls, with Yellow-rumped Cacique; intervals shortened
- 6) NK Aug 2010, **Loc.496**, Zamora-Chinchipec, 870 m; alternate calls

1145. (68.005) **White-tailed Jay** (*Cyanocorax mystacalis*) Urraca Coliblanca

- 1) JVM Apr 2002, **Loc.234**, Loja, 600 m; calls, with Streaked Saltator, Pale-browed Tinamou and White-tipped Dove
- 2) ML Sep 1997, **Loc.153**, Guayas, 300 m; calls, with Long-tailed Mockingbird and others
- 3) JVM Apr 2002, **Loc.234**, Loja, 600 m; 2 birds counter-calling, with White-tipped Dove
- 4) RSR Aug 1989, **Loc.252**, Loja, 150 m; calls
- 5) NK Feb 1991, **Loc.251**, Loja, 650 m; calls, with Pale-browed Tinamou and others
- 6) RSR Aug 1989, **Loc.226**, Loja, 900 m; calls, with Streak-headed Woodcreeper and White-tipped Dove

7) ML Sep 1997, **Loc.**153, Guayas, 50 m; calls; edited

1146. (68.006) **Inca Jay** (*Cyanocorax yncas*) Urraca Inca

East (*yncas*):

- 1) JVM Nov 1996, **Loc.**324, Napo, 2050 m; calls, with Rufous-collared Sparrow
- 2) ML Mar 2007, **Loc.**324, Napo, 2050 m; group calls, with Azara's Spinetail
- 3) JVM Nov 1996, **Loc.**324, Napo, 2050 m; calls
- 4) JVM Nov 1996, **Loc.**324, Napo, 2050 m; calls
- 5) ML Mar 2008, **Loc.**324, Napo, 2050 m; calls from juvenile

South (*longirostris*):

- 6) NK Aug 2010, **Loc.**498, Zamora-Chinchipe, 1200 m; calls from group of 5
- 7) RSR Aug 1989, **Loc.**542, Zamora-Chinchipe, 1000 m; calls
- 8) JVM Apr 2002, **Loc.**545, Zamora-Chinchipe, 700 m; calls; edited
- 9) JVM Apr 2002, **Loc.**545, Zamora-Chinchipe, 700 m; calls
- 10) JVM Apr 2002, **Loc.**538, Zamora-Chinchipe, 1100 m; calls; edited
- 11) NK Feb 2004, **Loc.**513, Zamora-Chinchipe, 2100 m; calls, with Crimson-mantled Woodpecker

1147. (69.001) **Rufous-browed Peppershrike** (*Cyclarhis gujanensis*) Vireón Cejirrufo

Southeast (*contrerasi*):

- 1) PC Jun 1992, **Loc.**495, Zamora-Chinchipe, 1000 m; song
- 2) NK Sep 2006, **Loc.**281, Morona-Santiago, 2635 m; song, with Rufous Antpitta, White-banded Tyrannulet and Russet-crowned Warbler
- 3) RSR Aug 1989, **Loc.**528, Zamora-Chinchipe, 1200 m; song, with Lined Antshrike and others
- 4) JVM Apr 2002, **Loc.**547, Zamora-Chinchipe, 1200 m; song; looped
- 5) DFL Aug 1998, **Loc.**738, Cajamarca, Peru, 1780 m; song, with Subtropical Cacique
- 6) DFL Aug 1998, **Loc.**738, Cajamarca, Peru, 1780 m; song, with Azara's Spinetail
- 7) DFL Jul 1998, **Loc.**746, Cajamarca, Peru, 2300 m; alternate song
- 8) DFL Aug 1998, **Loc.**742, Cajamarca, Peru, 500 m; alternate song; looped

Southwest (*virenticeps*):

- 9) JVM Feb 1999, **Loc.**234, Loja, 400 m; song at dawn, with Pale-browed Tinamou, Black-and-white Becard, White-tipped Dove and others; last song phrase replaced with first at natural interval
- 10) JVM Mar 2003, **Loc.**139, Guayas, 50 m; 2 song types by the same individual; edited
- 11) PC Nov 1988, **Loc.**214, Loja, 2100 m; song
- 12) JVM Nov 1997, **Loc.**233, Loja, 1600 m; song
- 13) ML Nov 1997, **Loc.**244, Loja, 1700 m; song
- 14) NK Mar 2012, **Loc.**13, Azuay, 1650 m; song, with domestic fowl
- 15) PC Feb 1991, **Loc.**276, Manabí, 10 m; alternate song, with Long-tailed Mockingbird; looped
- 16) JVM Mar 2003, **Loc.**139, Guayas, 50 m; alternate song; looped
- 17) JVM Sep 1998, **Loc.**232, Loja, 2300 m; alternate song; looped

1148. (69.002) Black-billed Peppershrike (*Cyclarhis nigrirostris*) Vireón Piquinegro

Northeast (*nigrirostris*):

- 1) ML Jan 2004, **Loc.324**, Napo, 2050 m; songs of 2 birds, with Russet-backed Oropendola and Slate-throated Whitestart
- 2) JVM Feb 1997, **Loc.324**, Napo, 2050 m; song
- 3) ML Dec 2003, **Loc.324**, Napo, 2050 m; song, with Slate-throated Whitestart and Brown-capped Vireo
- 4) JVM Feb 1997, **Loc.324**, Napo, 2050 m; song, with Russet-crowned Warbler
- 5) ML Dec 2003, **Loc.324**, Napo, 2050 m; song, with Azara's Spinetail
- 6) JVM Nov 1996, **Loc.324**, Napo, 2050 m; song
- 7) ML Oct 2007, **Loc.324**, Napo, 2050 m; song
- 8) ML Mar 2008, **Loc.324**, Napo, 2050 m; song
- 9) ML Feb 2007, **Loc.324**, Napo, 2050 m; begging calls of a juvenile

Northwest (*atirostris*):

- 10) PC Jul 1995, **Loc.427**, Pichincha, 1800 m; song, with Rufous-collared Sparrow
- 11) PMV Feb 2006, **Loc.100**, Esmeraldas, 1100 m; song, with Orange-bellied Euphonia, frog and others; last interval shortened
- 12) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; songs of 2 birds, with frogs
- 13) OJ Feb 2006, **Loc.100**, Esmeraldas, 1100 m; songs of 2 birds, with Chocó Warbler, Collared Trogon, frogs and others
- 14) PMV Jan 2006, **Loc.101**, Esmeraldas, 1250 m; song, with White-whiskered Hermit, Gray-breasted Wood-Wren, Chocó Warbler, Slaty-capped Flycatcher, Glistening-green Tanager and others
- 15) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; song, with frog
- 16) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; alternate song, with frog; looped
- 17) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; alternate song, with Indigo Flowerpiercer, Pacific Tuftedcheek and others; looped
- 18) PMV Feb 2006, **Loc.100**, Esmeraldas, 1100 m; alternate song; looped

1149. (69.003) Slaty-capped Shrike-Vireo (*Vireolanius leucotis*) Vireón Coroniplomizo

East (*leucotis*):

- 1) JVM Nov 1993, **Loc.472**, Sucumbíos, 220 m; song
- 2) ML Nov 2001, **Loc.339**, Napo, 1135 m; song
- 3) AS Jul 2011, **Loc.465**, Sucumbíos, 870 m; song (XC85919)
- 4) NK Apr 2007, **Loc.497**, Zamora-Chinchipec, 970 m; song, with Plain-winged Antshrike and others
- 5) JVM Jan 2004, **Loc.339**, Napo, 1135 m; calls of an agitated bird

West (*mikettae*):

- 6) AS Aug 2012, **Loc.421**, Pichincha, 1200 m; song, with Russet Antshrike (XC108604)
- 7) AS Jul 2010, **Loc.402**, Pichincha, 450 m; song (XC61401)
- 8) SW Jun 2009, **Loc.402**, Pichincha, 450 m; song, with Rufous-winged Tanager (XC35342)
- 9) NA Jun 2010, **Loc.408**, Pichincha, 900 m; song, with Western Woodhaunter, Guayaquil Woodpecker, Chocó Toucan, Chocó Warbler and others (XC54656)

10) PMV Mar 2001, **Loc.**118, Esmeraldas, 300 m; agitated calls and songs of several birds, with Russet Antshrike, Slate-colored Grosbeak, Chocó Tyrannulet, Southern Nightingale-Wren and others

1150. (69.004) **Red-eyed Vireo** (*Vireo olivaceus solimoensis*) Vireo Ojirrojo

East (*solimoensis*):

- 1) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; song, with Yellow-crowned Tyrannulet and others
- 2) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; song
- 3) JT/NS Sep 2002, **Loc.**385, Orellana, 250 m; song after playback, with monkeys and Dugand's Antwren (XC64373)

South (*pectoralis*):

- 4) JVM Apr 2002, **Loc.**528, Zamora-Chinchipe, 1200 m; song, with domestic fowl and Slate-colored Grosbeak
- 5) NK Feb 2004, **Loc.**540, Zamora-Chinchipe, 1100 m; song
- 6) PC Apr 1994, **Loc.**538, Zamora-Chinchipe, 940 m; song
- 7) JVM Apr 2002, **Loc.**547, Zamora-Chinchipe, 1150 m; call
- 8) RA Jul 2010, **Loc.**548, Zamora-Chinchipe, 1100 m; call (XC66127)

West (*griseobarbatus*):

- 9) JVM Mar 2003, **Loc.**268, Manabí, 0 m; song at dawn, with White-tipped Dove, Pale-browed Tinamou, Whooping Motmot and domestic fowl
- 10) JVM Feb 1999, **Loc.**234, Loja, 700 m; song, with Pale-browed Tinamou, Plumbeous-backed Thrush and Tropical Parula; edited
- 11) NK Dec 1991, **Loc.**139, Guayas, 100 m; song, with Sooty-headed Tyrannulet and others
- 12) JVM Mar 1999, **Loc.**234, Loja, 400 m; call and song, with Pale-browed Tinamou and Plumbeous-backed Thrush; edited
- 13) JVM Mar 2003, **Loc.**139, Guayas, 50 m; calls

1151. (69.005) **Yellow-green Vireo** (*Vireo flavoviridis flavoviridis*) Vireo Verdiamarillo

- 1) RSR Nov 1994, **Loc.**384, Orellana, 275 m; song, with Cinereous Tinamou and others
- 2) RSR Apr 1993, **Loc.**363, Napo, 400 m; song, with Dark-breasted Spinetail and others
- 3) AS Jan 2008, **Loc.**385, Orellana, 280 m; calls from 2 birds in mixed species flock, with Black-billed Thrush? and others (XC17523)

1152. (69.006) **Brown-capped Vireo** (*Vireo leucophrys*) Vireo Gorripardo

East (*leucophrys*):

- 1) ML Sep 1996, **Loc.**324, Napo, 2050 m; song, with Slate-throated Whitestart
- 2) NK Nov 2004, **Loc.**513, Zamora-Chinchipe, 2090 m; song
- 3) ML Jul 2008, **Loc.**324, Napo, 2050 m; call; looped
- 4) JVM Mar 1997, **Loc.**324, Napo, 2050 m; calls

West (*josephae*):

- 5) NK May 1995, **Loc.**427, Pichincha, 2250 m; song, with Slate-throated Whitestart?, Grass-green Tanager and others
- 6) PMV Aug 2005, **Loc.**46, Cotopaxi, 1750 m; song, with Andean Solitaire, Long-tailed Antbird, Slate-throated Whitestart and others
- 7) NK Sep 1990, **Loc.**67, El Oro, 900 m; song
- 8) JVM May 1998, **Loc.**427, Pichincha, 2300 m; song, with Smoke-colored Pewee?, Green Violetear? and others
- 9) NK May 1995, **Loc.**427, Pichincha, 2250 m; song, with Bluish Flowerpiercer? and others
- 10) ML Jul 1997, **Loc.**434, Pichincha, 1400 m; calls
- 11) NK Nov 1998, **Loc.**13, Azuay, 1700 m; call, with Chestnut-crowned Antpitta; looped
- 12) JN Mar 2002, **Loc.**24, Carchi, 2100 m; calls and song, with unidentified tanager; looped

1153. (69.007) **Chocó Vireo** (*Vireo masteri*) Vireo del Chocó

- 1) PC Aug 1998, **Loc.**689, Nariño, Colombia, 1250 m; song, with frog, Glistening-green Tanager, Chocó Warbler and others
- 2) DMB May 2010, **Loc.**103, Esmeraldas, 1500 m; song (XC53758)
- 3) DMB May 2010, **Loc.**103, Esmeraldas, 1500 m; song (XC53759)
- 4) OJ Feb 2006, **Loc.**100, Esmeraldas, 1100 m; song, with frogs, Rufous-throated Tanager?, Cinnamon Becard, Brown Inca, Chocó Warbler and others
- 5) AS Nov 2010, **Loc.**400, Pichincha, 1300 m; song, with Andean Solitaire (XC65493)
- 6) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; song; looped
- 7) PMV Feb 2006, **Loc.**101, Esmeraldas, 1250 m; song and call, with frog
- 8) PMV Feb 2006, **Loc.**101, Esmeraldas, 1250 m; song
- 9) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; song, with frog; looped
- 10) OJ Feb 2006, **Loc.**100, Esmeraldas, 1100 m; song and calls, with Tawny-bellied Hermit and others
- 11) PMV Feb 2006, **Loc.**101, Esmeraldas, 1250 m; calls and song, with frog, Glistening-green Tanager and others
- 12) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; calls, with frog
- 13) PS Aug 1994, **Loc.**689, Nariño, Colombia, 1250 m; calls, last in flight (courtesy NSA)

1154. (69.008) **Rufous-naped Greenlet** (*Hylophilus semibrunneus*) Verdillo Nuquirrufo

- 1) NK Apr 2005, **Loc.**349, Napo, 1175 m; song, with Black-throated Trogon, Slaty-capped Shrike-Vireo and others
- 2) RSR Nov 1991, **Loc.**336, Napo, 1260 m; song
- 3) ML Nov 2001, **Loc.**336, Napo, 1260 m; song, with Collared Trogon and others
- 4) ML Dec 1998, **Loc.**336, Napo, 1260 m; agitated song, with Rufous-winged Antwren and others
- 5) TB Feb 2011, **Loc.**334, Napo, 1450 m; agitated song and calls from 2 birds (after pishing?) (XC98114)
- 6) TB Feb 2011, **Loc.**334, Napo, 1450 m; calls of 2 birds (after pishing?) (XC98114)

7) TB Feb 2011, **Loc.**334, Napo, 1450 m; calls of 2 birds (after pishing?), with Wing-banded Wren and others (XC98252)

1155. (69.009) **Dusky-capped Greenlet** (*Hylophilus hypoxanthus fuscicapillus*) Verdillo Ventriamarillo

- 1) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; song, with Zimmer's Flatbill, Rusty-belted Tapaculo and others
- 2) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; song, with White-breasted Wood-Wren, White-winged Becard and Yellow-rumped Cacique?
- 3) KVR Jul 1996, **Loc.**780, Loreto, Peru, 120 m; song, with Plumbeous Pigeon, Plain-winged Antshrike and others (MLNS96801)
- 4) MBR Apr 1991, **Loc.**381, Orellana, 200 m; song (2 types), with Dwarf Tyrant-Manakin and others; edited (MLNS78303)
- 5) TAP Jun 1981, **Loc.**824, Madre de Dios, Peru, 240 m; song and calls, with Yellow-tufted Woodpecker and others (MLNS23840)

1156. (69.010) **Lesser Greenlet** (*Hylophilus decurtatus minor*) Verdillo Menor

- 1) OJ May 2001, **Loc.**113, Esmeraldas, 70 m; song, with White-wiskered Hermit and others
- 2) NK Jul 1992, **Loc.**147, Guayas, 620 m; song
- 3) PMV Nov 1996, **Loc.**95, Esmeraldas, 60 m; song, with Piratic Flycatcher, Yellow-rumped Tanager and others
- 4) PMV Jan 1996, **Loc.**95, Esmeraldas, 60 m; song, with Chestnut-backed Antbird, Scaled Pigeon and others
- 5) PMV Jan 1996, **Loc.**95, Esmeraldas, 60 m; call; looped
- 6) PMV Jul 1997, **Loc.**95, Esmeraldas, 60 m; calls, with Buff-throated Saltator, Yellow-rumped Tanager and others;
- 7) OJ Feb 1997, **Loc.**95, Esmeraldas, 60 m; calls and songs of several birds, with Slate-colored Grosbeak, Ruddy Pigeon, Western Slaty-Antshrike and others; interval shortened
- 8) OJ Mar 1997, **Loc.**95, Esmeraldas, 60 m; alarm calls, with Buff-throated Saltator and others
- 9) OJ Feb 1997, **Loc.**95, Esmeraldas, 80 m; song, call, and flight call, with Yellow-crowned Tyrannulet, White-bearded Manakin and others
- 10) JVM Mar 2003, **Loc.**139, Guayas, 50 m; begging and flight calls

1157. (69.011) **Olivaceous Greenlet** (*Hylophilus olivaceus*) Verdillo Oliváceo

- 1) ML Jan 1996, **Loc.**341, Napo, 1000 m; song
- 2) ML Jan 1996, **Loc.**341, Napo, 1000 m; song
- 3) ML Mar 2001, **Loc.**345, Napo, 1200 m; song
- 4) RSR Nov 1991, **Loc.**345, Napo, 1200 m; song (2 types), with Thrush-like Wren, Red-headed Barbet, Dark-breasted Spinetail and others
- 5) JVM Apr 2002, **Loc.**542, Zamora-Chinchipec, 1000 m; song, with White-tipped Dove and others
- 6) JVM Nov 1997, **Loc.**495, Zamora-Chinchipec, 1000 m; song

- 7) JVM Jan 2004, **Loc.**336, Napo, 1305 m; song, with Gray-breasted Wood-Wren
- 8) ML Nov 2000, **Loc.**303, Napo, 1200 m; song, with Slaty-capped Flycatcher and others

1158. (69.012) **Lemon-chested Greenlet** (*Hylophilus thoracicus*) Verdillo Pechilimón

- 1) RSR Jan 1995, **Loc.**384, Orellana, 275 m; song, with White-throated Toucan
- 2) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song, with Screaming Piha and others
- 3) RSR Jul 1994, **Loc.**384, Orellana, 275 m; song, with Slaty-capped Shrike-Vireo, Screaming Piha and others
- 4) DMB Dec 2010, **Loc.**360, Napo, 480 m; song, with Fasciated Antshrike and others
- 5) PC Sep 2004, **Loc.**360, Napo, 480 m; song (and call?); edited

1159. (69.013) **Tawny-crowned Greenlet** (*Hylophilus ochraceiceps*) Verdillo Coronileonado

East (*ferrugineifrons*):

- 1) JVM Mar 1994, **Loc.**371, Orellana, 235 m; song, with White-necked Thrush, Gilded Barbet, unidentified motmot and others
- 2) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; song/duet, with Gilded Barbet, Amazonian White-tailed Trogon and others; edited
- 3) NK Sep 2005, **Loc.**336, Napo, 1100 m; song
- 4) ML Feb 1998, **Loc.**471, Sucumbíos, 220 m; song, with Bright-rumped Attila, Rusty-belted Tapaculo and others
- 5) PB Nov 1993, **Loc.**905, Amazonas, Venezuela, 150 m; call and song
- 6) NK Oct 1994, **Loc.**384, Orellana, 275 m; call

West (*bulunensis*):

- 7) PMV Jul 1999, **Loc.**96, Esmeraldas, 150 m; song, with Slate-colored Grosbeak
- 8) OJ Aug 1999, **Loc.**112, Esmeraldas, 60 m; song, with Chestnut-backed Antbird and others
- 9) OJ Aug 1997, **Loc.**95, Esmeraldas, 70 m; song, with Checker-throated Antwren, Wedge-billed Woodcreeper, Mantled Howler Monkey (*Alouatta palliata*) and others
- 10) PMV Mar 2001, **Loc.**121, Esmeraldas, 150 m; calls of a pair; edited
- 11) PMV Dec 1995, **Loc.**113, Esmeraldas, 70 m; calls of a pair, with Tawny-faced Gnatwren, Western Slaty-Antshrike and others
- 12) OJ Jan 1998, **Loc.**95, Esmeraldas, 150 m; calls of a pair, with Checker-throated Antwren, Tawny-crested Tanager and others
- 13) PMV Jul 1999, **Loc.**95, Esmeraldas, 130 m; calls of a pair, with Blue-crowned Manakin
- 14) OJ Apr 1997, **Loc.**95, Esmeraldas, 70 m; contact calls of a pair, with Dagua Thrush, Tawny-faced Gnatwren and others; interval shortened

1160. (70.001) **Andean Solitaire** (*Myadestes ralloides*) Solitario Andino

East (*venezuelensis*):

- 1) JVM Nov 1996, **Loc.**324, Napo, 2000 m; song
- 2) ML Feb 2008, **Loc.**324, Napo, 2050 m; song, with Blackburnian and Canada Warbler call notes

- 3) NK Feb 2004, **Loc.**513, Zamora-Chinchipec, 1900 m; song
- 4) ML Nov 2009, **Loc.**324, Napo, 2050 m; call, with Gray-breasted Wood-Wren

West (*plumbeiceps*):

- 5) JVM Jul 1991, **Loc.**434, Pichincha, 1400 m; song
- 6) PMV Nov 2006, **Loc.**427, Pichincha, 1900 m; song
- 7) NK Jul 1984, **Loc.**91, Esmeraldas, 670 m; song, with Lemon-rumped Tanager, frog and others
- 8) JN Apr 2002, **Loc.**24, Carchi, 2135 m; call
- 9) NA Nov 2000, **Loc.**427, Pichincha, 1820 m; call
- 10) ML Aug 1997, **Loc.**427, Pichincha, 2000 m; begging call of a juvenile

1161. (70.002) **Rufous-brown Solitaire** (*Cichlopsis leucogenys chubbi*) Solitario Rufimorono

- 1) NK Jul 1984, **Loc.**91, Esmeraldas, 670 m; song, with Chocó Trogon and others
- 2) AS Nov 2010, **Loc.**400, Pichincha, 1200 m; song, with Andean Solitaire (XC65403)
- 3) PC Oct 1995, **Loc.**689, Nariño, Colombia, 1250 m; song, with Chocó Warbler; first phrase looped
- 4) RSR Aug 1987, **Loc.**91, Esmeraldas, 670 m; song
- 5) DFL Jul 1997, **Loc.**93, Esmeraldas, 890 m; call
- 6) OJ Feb 2006, **Loc.**102, Esmeraldas, 1150 m; call; looped

Notes: Formerly in *Myadestes*.

1162. (70.003) **Black Solitaire** (*Entomodestes coracinus*) Solitario Negro

- 1) PC May 1996, **Loc.**688, Nariño, Colombia, 1150 m; song, with frog
- 2) JN Feb 2002, **Loc.**24, Carchi, 2235 m; song, with Azara's Spinetail and others; edited
- 3) PC Aug 1998, **Loc.**688, Nariño, Colombia, 1150 m; alarm calls and songs of 2 birds, with Orange-breasted Fruiteater, Immaculate Antbird and others; edited
- 4) MSN Jul 2012, **Loc.**406, Pichincha, 1200 m; alarm call; looped (XC105788)
- 5) NA May 2007, **Loc.**103, Esmeraldas, 1680 m; call after whistled imitation of song; edited, interval shortened (XC13269)

1163. (70.004) **Slaty-backed Nightingale-Thrush** (*Catharus fuscater*) Zorzal Sombrío

Southeast (*caniceps*):

- 1) NK Feb 2004, **Loc.**513, Zamora-Chinchipec, 2000 m; song

Northeast and west (*fuscater*):

- 2) NK Mar 2002, **Loc.**13, Azuay, 1650 m; song, with an unidentified thrush, Striped Cuckoo, frog and others
- 3) JVM Mar 1998, **Loc.**419, Pichincha, 2400 m; song
- 4) NK Nov 1992, **Loc.**238, Loja, 2300 m; song
- 5) NK Nov 1992, **Loc.**255, Loja, 3000 m; song, with Tawny Antpitta
- 6) NK Nov 1998, **Loc.**13, Azuay, 1650 m; call, with Chestnut-crowned Antpitta and others
- 7) JVM Sep 1998, **Loc.**13, Azuay, 1650 m; call, with Brown-capped Vireo, Chestnut-crowned Antpitta and others

8) NK Mar 2012, **Loc.13**, Azuay, 1650 m; call, with Chestnut-crowned Antpitta

1164. (70.005) Spotted Nightingale-Thrush (*Catharus dryas maculatus*) Zorzal Moteado

East:

- 1) ML Jun 1999, **Loc.339**, Napo, 1300 m; song
- 2) ML Sep 1994, **Loc.336**, Napo, 1260 m; song
- 3) JVM Jun 1999, **Loc.339**, Napo, 1300 m; song, with Plumbeous Pigeon and others
- 4) NK Apr 2005, **Loc.349**, Napo, 1175 m; song, with Ornate Flycatcher and unidentified Hummingbird
- 5) JVM Feb 2004, **Loc.328**, Napo, 1550 m; song (at dawn), with Lineated Foliage-gleaner
- 6) DFL Mar 2003, **Loc.738**, Cajamarca, Peru, 1700 m; call
- 7) JN Aug 2002, **Loc.289**, Morona-Santiago, 1400 m; call at dusk, with Plain Antvireo and Chestnut-crowned Gnatcatcher

West:

- 8) PC Mar 1993, **Loc.405**, Pichincha, 1350 m; song, with Rufous-breasted Antthrush, Scale-crested Pygmy-Tyrant, Barred Puffbird and others (MLNS58066)
- 9) NK Jul 1992, **Loc.145**, Guayas, 835 m; song, with Buff-throated Saltator, frogs and others
- 10) NK Jul 1992, **Loc.147**, Guayas, 620 m; song, with Lesser Greenlet and other
- 11) KSB Sep 1998, **Loc.134**, Esmeraldas, 550 m; call, with White-whiskered Hermit, Northern Schiffornis and others; edited, looped

1165. (70.006) Gray-cheeked Thrush (*Catharus minimus aliciae*) Zorzal Carigris

- 1) AAA Jul 1954, **Loc.665**, Manitoba, Canada, 13 m; calls (MLNS4202)
- 2) CAM Jun 1993, **Loc.868**, Alaska, USA, 700 m; calls (MLNS77054)

1166. (70.007) Swainson's Thrush (*Catharus ustulatus swainsoni*) Zorzal de Swainson

- 1) JVM Mar 1998, **Loc.434**, Pichincha, 1400 m; song, with Red-faced Spinetail, House Wren and others
- 2) NK Mar 2004, **Loc.13**, Azuay, 1650 m; song, with White-tipped Dove, domestic fowl and others
- 3) JVM Jan 2004, **Loc.337**, Napo, 1135 m; calls (2 types) and song, with Palm Tanager and others
- 4) JVM Jan 2004, **Loc.337**, Napo, 1135 m; call and song, with Palm Tanager and others
- 5) JVM Jan 2004, **Loc.337**, Napo, 1135 m; calls (2 types) and song
- 6) PC Jan 1992, **Loc.303**, Napo, 1300 m; calls (2 types)
- 7) ML Nov 2008, **Loc.353**, Napo, 600 m; calls

1167. (70.008) Pale-eyed Thrush (*Turdus leucops*) Mirlo Ojipálido

East:

- 1) ML Sep 1996, **Loc.324**, Napo, 2050 m; song
- 2) ML May 2008, **Loc.324**, Napo, 2050 m; song
- 3) ML Feb 2009, **Loc.324**, Napo, 2000 m; call of a female (and a distant mate)
- 4) ML Mar 1997, **Loc.324**, Napo, 2000 m; calls from a pair, with Gray-breasted Wood-Wren and Subtropical Cacique

5) ML Apr 2008, **Loc.**324, Napo, 2000 m; call (and song), with Brown-capped Vireo

6) NK Apr 2005, **Loc.**349, Napo, 1175 m; alarm call of male near nest

West:

7) JN Apr 2002, **Loc.**24, Carchi, 2135 m; songs of 2 birds, with Uniform Antshrike, Azara's Spinetail, Slate-throated Whitestart and others

8) RSR Jul 1988, **Loc.**434, Pichincha, 1400 m; songs of 2 birds

9) NK Aug 1990, **Loc.**176, Imbabura, 1850 m; song, with Andean Solitaire, Golden-headed Quetzal, Barred Forest-Falcon and others

10) NK Feb 1991, **Loc.**209, Loja, 1650 m; song, with Slate-throated Whitestart, frog and others

11) ML Nov 1996, **Loc.**434, Pichincha, 1400 m; calls; edited, looped

Notes: Formerly in Platycichla.

1168. (70.009) **Chiguanco Thrush** (*Turdus chiguanco*) Mirlo Chiguanco

1) NK Feb 1991, **Loc.**190, Loja, 1800 m; song

2) JVM Nov 1997, **Loc.**205, Loja, 1800 m; call

3) RSR Jul 1993, **Loc.**42, Chimborazo, 3300 m; call, with domestic fowl; looped

4) NK Nov 1992, **Loc.**194, Loja, 1900 m; call; edited, looped

5) CJS Jul 2010, **Loc.**748, Cajamarca, Peru, 2500 m; calls (XC77088)

1169. (70.010) **Great Thrush** (*Turdus fuscater*) Mirlo Grande

North (*quindio*):

1) PC Dec 1995, **Loc.**31, Carchi, 3200 m; song

2) RSR Aug 1989, **Loc.**460, Sucumbíos, 2650 m; song, with domestic fowl

3) NK Apr 1997, **Loc.**307, Napo, 3050 m; song, with Andean Guan

4) ML Jan 1997, **Loc.**327, Napo, 2250 m; song, with Hooded Mountain-Tanager

5) OJ Sep 2006, **Loc.**126, Esmeraldas, 3200 m; call

6) ML Aug 1996, **Loc.**327, Napo, 2200 m; call

7) ML May 1998, **Loc.**440, Pichincha, 3500 m; calls

8) ML Dec 1996, **Loc.**327, Napo, 2200 m; calls, with Chestnut-crowned Antpitta

9) OJ Aug 2006, **Loc.**126, Esmeraldas, 3200 m; alarm call in flight; looped

10) ML Jun 2008, **Loc.**327, Napo, 2250 m; calls, perched and in flight, with Strong-billed Woodcreeper and Slate-crowned Antpitta

11) JVM May 2001, **Loc.**316, Napo, 2700 m; call

12) JVM Jun 2000, **Loc.**316, Napo, 2700 m; flight calls

South (*gigantodes*):

13) NK Sep 2005, **Loc.**512, Zamora-Chinchipe, 2550 m; song (extract from 5½ minute bout), with Rufous-bellied Nighthawk and Black-crested Warbler

14) NK Mar 2005, **Loc.**13, Azuay, 1650 m; song, with Azara's Spinetail and others

15) NK Sep 2005, **Loc.**512, Zamora-Chinchipe, 2550 m; calls of 2 birds at dusk

16) JVM Feb 1999, **Loc.**299, Morona-Santiago, 2900 m; calls; looped

- 17) NK Mar 1991, **Loc.**4, Azuay, 2650 m; alarm calls at dusk, with Chestnut-crowned Antpitta; looped
18) JVM Feb 1999, **Loc.**510, Zamora-Chinchi, 2400 m; calls

1170. (70.011) **Glossy-black Thrush** (*Turdus serranus fuscobrunneus*) Mirlo Negribriloso

- 1) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song
- 2) ML Mar 2007, **Loc.**324, Napo, 2050 m; song, with Gray-breasted Wood-Wren
- 3) RSR Jul 1988, **Loc.**434, Pichincha, 1600 m; song
- 4) JVM May 1998, **Loc.**427, Pichincha, 2100 m; song, with Rufous Spinetail?, Plain-tailed Wren and others
- 5) NK Jan 1996, **Loc.**307, Napo, 3350 m; song
- 6) ML May 1998, **Loc.**427, Pichincha, 2250 m; call
- 7) JVM Nov 1996, **Loc.**324, Napo, 1940 m; calls, with Blackish Tapaculo; looped
- 8) ML Feb 2008, **Loc.**324, Napo, 2050 m; calls, with Highland Motmot and Subtropical Cacique
- 9) ML Apr 2008, **Loc.**324, Napo, 2050 m; call and high-pitched call of young or female, with Gray-breasted Wood-Wren; edited

1171. (70.012) **Chestnut-bellied Thrush** (*Turdus fulviventris*) Mirlo Ventricastaño

- 1) NK Apr 2007, **Loc.**499, Zamora-Chinchi, 1550 m; song
- 2) AS Apr 2012, **Loc.**484, Zamora-Chinchi, 1900 m; song, with Russet-crowned Warbler and Plumbeous Pigeon (XC108414)
- 3) AS Aug 2011, **Loc.**484, Zamora-Chinchi, 1600 m; song (XC86250)
- 4) NK Apr 2007, **Loc.**499, Zamora-Chinchi, 1550 m; song
- 5) NK Nov 2004, **Loc.**513, Zamora-Chinchi, 2090 m; song (including imitation of Rufous-browed Peppershrike)
- 6) AS Aug 2011, **Loc.**484, Zamora-Chinchi, 1740 m; call (XC86456)
- 7) NK Apr 2007, **Loc.**499, Zamora-Chinchi, 1550 m; call
- 8) NK Mar 2012, **Loc.**462, Sucumbíos, 2400 m; alarm call from the ground; edited, looped
- 9) ML Jun 2008, **Loc.**329, Napo, 1850 m; calls from perch and in flight

1172. (70.013) **Plumbeous-backed Thrush** (*Turdus reevei*) Mirlo Dorsiplomizo

- 1) JVM Feb 1999, **Loc.**234, Loja, 425 m; song at dawn, with Pale-browed Tinamou and others
- 2) JVM Feb 1999, **Loc.**234, Loja, 425 m; song at dawn, with frogs; edited
- 3) JVM Feb 1999, **Loc.**234, Loja, 425 m; song, with Pale-browed Tinamou and White-tipped Dove
- 4) JVM Feb 1999, **Loc.**234, Loja, 425 m; song, with Pale-browed Tinamou and White-tipped Dove
- 5) JVM Feb 1999, **Loc.**234, Loja, 700 m; song
- 6) JVM Apr 2002, **Loc.**234, Loja, 425 m; calls (3 types), with White-tipped Dove and others
- 7) PC Mar 1995, **Loc.**248, Loja, 500 m; calls, with Collared Antshrike, Pale-browed Tinamou, Henna-hooded Foliage-gleaner, Blackish-headed Spinetail, Pacific Pygmy-Owl, Rufous-browed Peppershrike and Speckle-breasted Wren

8) JVM Feb 1999, **Loc.**234, Loja, 425 m; calls, with Pale-browed Tinamou, White-tipped Dove and others

1173. (70.014) **Marañón Thrush** (*Turdus maranonicus*) Mirlo del Marañón

- 1) NK Feb 2004, **Loc.**547, Zamora-Chinchipe, 1150 m; song, with domestic fowl and others
- 2) NK Feb 2005, **Loc.**516, Zamora-Chinchipe, 1400 m; song, with House Wren, Tropical Parula and Blue-gray Tanager
- 3) NK Feb 2004, **Loc.**547, Zamora-Chinchipe, 1150 m; song, with Scaled Antpitta, Rufous-headed Chachalaca, White-tipped Dove, domestic fowl and others
- 4) PC Mar 2002, **Loc.**519, Zamora-Chinchipe, 1315 m; song; edited
- 5) LN Oct 1998, **Loc.**517, Zamora-Chinchipe, 1600 m; song, with Rufous-headed Chachalaca and others
- 6) NK Feb 2004, **Loc.**547, Zamora-Chinchipe, 1150 m; call; edited
- 7) NK Feb 2004, **Loc.**547, Zamora-Chinchipe, 1150 m; call, with White-tipped Dove and Northern Slaty-Antshrike

1174. (70.015) **Black-billed Thrush** (*Turdus ignobilis debilis*) Mirlo Piquinegro

- 1) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; song at dawn, with Red Howler Monkey (*Alouatta seniculus*), Yellow-rumped Cacique, Great Kiskadee and others
- 2) JVM Nov 2003, **Loc.**375, Orellana, 235 m; song at dawn, with Cinnamon Attila, Olive-backed Oropendola, White-throated Toucan, Tropical Kingbird and others; edited
- 3) NK Feb 2008, **Loc.**508, Zamora-Chinchipe, 960 m; song at dawn, with Social Flycatcher, Grayish Saltator and others
- 4) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; call, with Yellow-rumped Cacique
- 5) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; calls, with Screaming Piha and calls of Dwarf Tyrant-Manakin and others
- 6) JVM Dec 1995, **Loc.**379, Orellana, 220 m; calls, with frogs?
- 7) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; calls, with Great Kiskadee and others
- 8) JVM Dec 1995, **Loc.**379, Orellana, 220 m; calls, with Great Kiskadee and others
- 9) JVM Jun 1999, **Loc.**303, Napo, 1300 m; calls; edited

1175. (70.016) **Lawrence's Thrush** (*Turdus lawrencii*) Mirlo Mímico

- 1) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; song (includes imitations of many species), with Red Howler Monkey (*Alouatta seniculus*), Grayish Mourner, Gray-crowned Flatbill, Yellow-browed Tody-Flycatcher and others; edited
- 2) NK Sep 1996, **Loc.**390, Pastaza, 600 m; song (includes imitations of many species), with Little Tinamou
- 3) PC Sep 2004, **Loc.**360, Napo, 480 m; calls (2 types) and/or song; edited
- 4) JVM Nov 2003, **Loc.**360, Napo, 480 m; calls (2 types) or song, with nunbirds
- 5) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; calls, with Black-faced Antthrush; intervals shortened
- 6) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; calls (2 types)

- 1176.** (70.017) **Pale-vented Thrush** (*Turdus obsoletus parambanus*) Mirlo Ventripálido
- 1) OJ Jun 1997, **Loc.96**, Esmeraldas, 450 m; song (at dawn), with Ochre-breasted Tanager, Rufous Motmot, Collared Forest-Falcon and others, same bird as cut 4
 - 2) OJ Jun 1997, **Loc.96**, Esmeraldas, 450 m; song, with Immaculate Antbird, Rufous Mourner, frog and others
 - 3) RSR Aug 1987, **Loc.91**, Esmeraldas, 670 m; song
 - 4) OJ Jun 1997, **Loc.96**, Esmeraldas, 450 m; calls, with Ochre-breasted Tanager, Collared Forest-Falcon and others; edited
 - 5) OJ May 1997, **Loc.96**, Esmeraldas, 200 m; calls
 - 6) RSR Aug 1987, **Loc.91**, Esmeraldas, 670 m; alarm calls presumably due to the presence of a raptor
- 1177.** (70.018) **Hauxwell's Thrush** (*Turdus hauxwelli*) Mirlo de Hauxwell
- 1) JVM Nov 2003, **Loc.375**, Orellana, 235 m; song, with Great Kiskadee and Red Howler Monkey (*Alouatta seniculus*)
 - 2) JVM Jan 1997, **Loc.786**, Loreto, Peru, 100 m; song
 - 3) DFL Jan 2010, **Loc.471**, Sucumbíos, 250 m; song after playback (XC95613)
 - 4) JVM Jan 1997, **Loc.786**, Loreto, Peru, 100 m; calls, with Cobalt-winged Parakeet
 - 5) JVM Mar 1991, **Loc.476**, Sucumbíos, 190 m; call
- 1178.** (70.019) **Ecuadorian Thrush** (*Turdus maculirostris*) Mirlo Ecuatoriano
- 1) JVM Mar 2003, **Loc.139**, Guayas, 50 m; song at predawn (song starts softly and slowly and speeds up as other birds begin to sing)
 - 2) JVM Mar 2003, **Loc.153**, Guayas, 100 m; song at dawn
 - 3) JVM Mar 2003, **Loc.139**, Guayas, 50 m; song
 - 4) PMV Dec 2006, **Loc.427**, Pichincha, 1900 m; song, with Azara's Spinetail, Dusky Bush-Tanager, Red-faced Spinetail, White-tipped Dove, House Wren, Slate-throated Whitestart, Golden-rumped Euphonia and others
 - 5) JVM Mar 2003, **Loc.141**, Guayas, 170 m; calls, with Rufous-browed Peppershrike
 - 6) OJ Nov 2005, **Loc.98**, Esmeraldas, 40 m; calls
 - 7) JVM Nov 1997, **Loc.158**, Guayas, 10 m; calls of several birds at dusk
 - 8) JVM Mar 1999, **Loc.225**, Loja, 1200 m; call
 - 9) JVM Mar 2003, **Loc.141**, Guayas, 170 m; calls, with Tropical Parula, Rufous-browed Peppershrike, Gray-and-gold Warbler and Common Tody-Flycatcher; edited
 - 10) JVM Mar 2003, **Loc.141**, Guayas, 170 m; call; looped
 - 11) JVM Mar 2003, **Loc.141**, Guayas, 170 m; flight and take-off calls; looped
- Notes: Split from Bare-eyed Thrush (T. nudigenis).*
- 1179.** (70.020) **White-necked Thrush** (*Turdus albicollis spodiolaemus*) Mirlo Cuelliblanco
- 1) JVM Nov 1993, **Loc.472**, Sucumbíos, 220 m; song at dawn

- 2) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song at dusk, with unidentified motmot
- 3) NK Mar 2005, **Loc.**349, Napo, 1175 m; song, with Russet-backed Oropendola
- 4) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; calls
- 5) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; calls
- 6) NK Apr 2005, **Loc.**349, Napo, 1175 m; call, presumably in alarm at presence of predator, with euphonia?

1180. (70.021) **Dagua Thrush** (*Turdus daguae*) Mirlo Dagua

- 1) OJ Jan 1998, **Loc.**96, Esmeraldas, 150 m; song (at dawn), with Tawny-crested Tanager, Streak-chested Antpitta and others
- 2) OJ Mar 2001, **Loc.**120, Esmeraldas, 90 m; song, with Ruddy Quail-Dove
- 3) PMV May 1999, **Loc.**111, Esmeraldas, 60 m; song
- 4) OJ Jan 1998, **Loc.**95, Esmeraldas, 150 m; calls, with White-breasted Wood-Wren, Mealy Amazon and others
- 5) OJ Apr 1997, **Loc.**95, Esmeraldas, 120 m; call, with Mealy Amazon and others
- 6) OJ Mar 2000, **Loc.**96, Esmeraldas, 300 m; calls
- 7) NK Oct 1999, **Loc.**95, Esmeraldas, 330 m; calls, with Spot-crowned Antvireo
- 8) OJ Apr 1997, **Loc.**95, Esmeraldas, 120 m; calls
- 9) OJ Aug 1999, **Loc.**112, Esmeraldas, 60 m; calls, with Chocó Toucan and Tawny-crested Tanager; looped
- 10) OJ Nov 2005, **Loc.**98, Esmeraldas, 40 m; calls, with Broad-billed Motmot
- 11) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; excited alarm calls of two birds

Notes: Also called White-throated T. Split from White-necked T.

1181. (70.022) **Andean Slaty-Thrush** (*Turdus nigriceps*) Mirlo Pizarroso Andino

- 1) PC Feb 1989, **Loc.**229, Loja, 1550 m; song; edited
- 2) NK Mar 2004, **Loc.**13, Azuay, 1775 m; song, with Chestnut-crowned Antpitta, Southern Yellow-Grosbeak, Dusky-capped Flycatcher and White-tipped Dove
- 3) NK Feb 2004, **Loc.**13, Azuay, 1775 m; song
- 4) NK Mar 2006, **Loc.**13, Azuay, 1775 m; song, with Southern Yellow-Grosbeak
- 5) PC Feb 1989, **Loc.**229, Loja, 1550 m; call, with White-tipped Dove and Southern Yellow-Grosbeak; edited
- 6) JVM Jan 1992, **Loc.**213, Loja, 1980 m; call, with Pacific Pygmy-Owl
- 7) NK Mar 2004, **Loc.**13, Azuay, 1775 m; call, with Chestnut-crowned Antpitta and Southern Yellow-Grosbeak

1182. (71.001) **Long-tailed Mockingbird** (*Mimus longicaudatus albogriseus*) Sinsonte Colilargo

- 1) JVM Sep 1998, **Loc.**252, Loja, 150 m; song, with Pacific Pygmy-Owl; edited
- 2) JVM Sep 1998, **Loc.**252, Loja, 150 m; song and calls, with domestic fowl and others

- 3) JVM May 2002, **Loc.**231, Loja, 600 m; song and calls at dawn, with Pacific Hornero and an unidentified bird (high-pitched call)
- 4) JVM Nov 2003, **Loc.**156, Guayas, 10 m; subsong
- 5) JVM May 2002, **Loc.**231, Loja, 630 m; calls at dawn, with Baird's Flycatcher
- 6) JVM May 2002, **Loc.**231, Loja, 630 m; calls at dusk; edited

Notes: To our ears the subspecies platensis, endemic to Isla de la Plata, sounds similar.

1183. (71.002) **Tropical Mockingbird** (*Mimus gilvus tolimensis*) Sinsonte Tropical

- 1) NK Jan 2012, **Loc.**168, Imbabura, 1610 m; song
- 2) JN Nov 1996, **Loc.**183, Imbabura, 2550 m; call, with Southern Beardless Tyrannulet

1184. (72.001) **White-capped Dipper** (*Cinclus leucocephalus leuconotus*) Cinco Gorriblanco

- 1) NK Jul 2002, **Loc.**397, Pichincha, 600 m; song and calls
- 2) AS Jul 2010, **Loc.**431, Pichincha, 2000 m; call (XC58604)
- 3) JVM Jun 1999, **Loc.**310, Napo, 3600 m; calls
- 4) JVM Jun 1999, **Loc.**310, Napo, 3600 m; flight call
- 5) NK Jul 2002, **Loc.**397, Pichincha, 600 m; begging calls of a juvenile

1185. (73.001) **Brown-chested Martin** (*Progne tapera tapera*) Martín Pechipardo

- 1) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; song and calls in flight; looped
- 2) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; song and calls in flight, with Undulated Tinamou, Russet-backed Oropendola and Speckled Chachalaca; edited

1186. (73.002) **Gray-breasted Martin** (*Progne chalybea chalybea*) Martín Pechigris

East:

- 1) JVM May 1995, **Loc.**379, Orellana, 220 m; calls of a perched bird; edited
- 2) JVM May 1995, **Loc.**379, Orellana, 220 m; flight calls

West:

- 3) JVM Mar 2003, **Loc.**268, Manabí, 0 m; song of a perched bird
- 4) JVM Mar 2003, **Loc.**264, Manabí, 30 m; song in flight; looped
- 5) JVM Mar 2003, **Loc.**264, Manabí, 30 m; interaction calls of perched and landing birds
- 6) JVM Mar 2003, **Loc.**264, Manabí, 30 m; take-off and flight calls

1187. (73.003) **Purple Martin** (*Progne subis*) Martín Purpúreo

- 1) WWG Jul 1963, **Loc.**668, Ontario, Canada, 175 m; calls at a colony (MLNS61503)

1188. (73.004) **Southern Martin** (*Progne elegans*) Martín Sureño

- 1) TAP Jun 1987, **Loc.**785, Loreto, Peru, c.125 m; calls; edited (MLNS45900)
- 2) TAP Jun 1987, **Loc.**785, Loreto, Peru, c.125 m; calls of a group; edited (MLNS45903)

- 1189.** (73.005) **White-winged Swallow** (*Tachycineta albiventer*) Golondrina Aliblanca
 1) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; calls, with Channel-billed Toucan and others
 2) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; calls of a perched bird
 3) JVM May 2005, **Loc.**375, Orellana, 230 m; flight calls, with Masked Crimson Tanager
- 1190.** (73.006) **Tumbes Swallow** (*Tachycineta stolzmanni*) Golondrina de Tumbes
 1) FA Apr 2007, **Loc.**770, Lambayeque, Peru, 70 m; calls; looped (XC12324)
 2) PC Feb 1999, **Loc.**834, Piura, Peru, 100 m; calls of a bird at a nesting colony; looped
- 1191.** (73.007) **Tree Swallow** (*Tachycineta bicolor*) Golondrina Bicolor
 1) JVM Jun 2011, **Loc.**874, California, USA, 1900 m; flight calls, with Cliff Swallow (lower pitched and in distance)
- 1192.** (73.008) **Blue-and-white Swallow** (*Pygochelidon cyanoleuca*) Golondrina Azul y Blanco
 Resident (*cyanoleuca*):
 1) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song from perch, with Rufous-collared Sparrow
 2) JVM Sep 1998, **Loc.**247, Loja, 2500 m; songs of approximately 20 birds perched on wire
 3) JVM Sep 1998, **Loc.**247, Loja, 2500 m; songs of approximately 20 birds perched on wire
 4) OJ Aug 2000, **Loc.**184, Imbabura, 2660 m; flight calls and song
 5) ML Nov 1996, **Loc.**324, Napo, 2050 m; flight calls
 6) NK Aug 1997, **Loc.**28, Carchi, 2350 m; flight calls of a pair; edited
 7) JVM Mar 1998, **Loc.**427, Pichincha, 2100 m; flight calls
 Migrant (*patagonica*):
 8) HB Jan 2012, **Loc.**670, Región Metropolitana de Santiago, Chile, 2500 m; foraging calls, with Rufous-collared Sparrow (MLNS167947)
 9) BLL Jan 2002, **Loc.**568, Neuquén, Argentina, 1200 m; flight calls; looped (XC52063)
 10) AJ Feb 2004, **Loc.**676, XI Region, Chile, 110 m; flight call (XC60137)
- Notes: Formerly in Notiochelidon or Atticora.*
- 1193.** (73.009) **Brown-bellied Swallow** (*Orochelidon murina murina*) Golondrina Ventricafé
 1) ML May 1999, **Loc.**47, Cotopaxi, 3850 m; calls and song from perch (similar song is given in flight)
 2) AS Jun 2010, **Loc.**309, Napo, 3900 m; song and calls (XC62333)
 3) JVM Feb 1999, **Loc.**5, Azuay, 3800 m; calls from several birds hawking insects in flight
 4) ML Map 1999, **Loc.**47, Cotopaxi, 3850 m; calls and song in flight
- Notes: Formerly in Notiochelidon.*
- 1194.** (73.010) **Pale-footed Swallow** (*Orochelidon flavipes*) Golondrina Nuboselvático
 1) JVM Nov 1997, **Loc.**510, Zamora-Chinchipe, 2400 m; group calls from perch
 2) ML date?, **Loc.**324, Napo, 2100 m; group calls in flight
 3) NK Feb 2004, **Loc.**513, Zamora-Chinchipe, 2150 m; group calls in flight

- 4) NK Sep 2005, **Loc.512**, Zamora-Chinchi, 2550 m; group calls in flight
- 5) NK Sep 2005, **Loc.512**, Zamora-Chinchi, 2550 m; flight call and group call in flight
- 6) JVM Nov 1996, **Loc.331**, Napo, 2200 m; flight calls of several birds
- 7) JVM Nov 1996, **Loc.331**, Napo, 2200 m; flight call of single bird; looped three times
- 8) JVM Nov 1997, **Loc.218**, Loja, 2600 m; flight calls of several birds
- 9) OJ Aug 2006, **Loc.126**, Esmeraldas, 3200 m; flight call; looped

Notes: Formerly in Notiochelidon.

1195. (73.011) **White-banded Swallow** (*Atticora fasciata*) Golondrina Fajiblanca

- 1) JVM May 1996, **Loc.383**, Orellana, 235 m; calls
- 2) NK Apr 2007, **Loc.496**, Zamora-Chinchi, 850 m; calls, with Lined Antshrike and Yellow-tufted Woodpecker
- 3) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; calls, with White-shouldered Antbird
- 4) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; calls

1196. (73.012) **White-thighed Swallow** (*Atticora tibialis*) Golondrina Musliblanca

East (*griseiventris*):

- 1) PC Apr 1994, **Loc.361**, Napo, 600 m; calls of 20 perched birds, with frogs and Social Flycatcher (MLNS68172)
- 2) JVM Nov 2003, **Loc.360**, Napo, 480 m; flight calls, with Plumbeous Pigeon

West (*minima*):

- 3) OJ Jun 1997, **Loc.96**, Esmeraldas, 450 m; song from perch, with unidentified hummingbird and others; edited
- 4) AS Jul 2011, **Loc.86**, Esmeraldas, 650 m; song from perch (XC85868)
- 5) OJ Jun 1996, **Loc.95**, Esmeraldas, 60 m; flight calls of 4 to 6 birds; edited
- 6) OJ Mar 1997, **Loc.95**, Esmeraldas, 60 m; flight calls of 4-6 birds, with Buff-throated Saltator, Pallid Dove, Sooty-headed Tyrannulet and others

Notes: Formerly in Neochelidon.

1197. (73.013) **Southern Rough-winged Swallow** (*Stelgidopteryx ruficollis*) Golondrina Alirrasposa Sureña

East (*ruficollis*):

- 1) JVM Apr 2002, **Loc.542**, Zamora-Chinchi, 840 m; calls and songs of 2 perched birds
- 2) JVM Nov 1997, **Loc.495**, Zamora-Chinchi, 1000 m; calls of a perched group; edited
- 3) JVM Jun 1999, **Loc.303**, Napo, 1300 m; flight calls of a single bird; edited
- 4) ML Aug 2000, **Loc.333**, Napo, 1400 m; interaction calls of a group feeding along a bank

West (*urophygialis*):

- 5) PMV May 1996, **Loc.95**, Esmeraldas, 60 m; song from perch, with Slate-colored Grosbeak and others
- 6) OJ Sep 1996, **Loc.95**, Esmeraldas, 60 m; calls and song of 15 birds in flight, with Pallid Dove and Dusky Antbird

- 7) PMV month? 1996, **Loc.95**, Esmeraldas, 60 m; excited calls from perch, with Yellow-rumped Tanager, Gray-capped Flycatcher, Olive-crowned Yellowthroat and others
8) ML date?, **Loc.423**, Pichincha, 1500 m; flight calls of 3 birds; intervals shortened

1198. (73.014) **Sand Martin** (*Riparia riparia riparia*) Martín Arenero

- 1) RCS Jul 1951, **Loc.663**, British Columbia, Canada, 840 m; calls (MLNS8098)

Notes: Also called Bank Swallow.

1199. (73.015) **Barn Swallow** (*Hirundo rustica erythrogaster*) Golondrina Tijereta

- 1) TAP Feb 1984, **Loc.735**, Arequipa, Peru, 20 m; calls and songs from flock in low flight (MLNS33934)

1200. (73.016) **Cliff Swallow** (*Petrochelidon pyrrhonota*) Golondrina de Riscos

- 1) BLL Dec 2001, **Loc.554**, Buenos Aires, Argentina, 40 m; song? (XC46806)
2) JVM Jun 2006, **Loc.873**, California, USA, 1675 m; flight calls

Notes: Subspecies uncertain. Also called American Cliff Swallow.

1201. (73.017) **Chestnut-collared Swallow** (*Petrochelidon rufocollaris aequatorialis*) Golondrina Ruficollareja

- 1) JVM Apr 2002, **Loc.525**, Zamora-Chinchiipe, 1200 m; calls and songs at a nesting colony; edited
2) BLL Apr 1998, **Loc.244**, Loja, 1700 m; calls of birds at a nesting colony, with domestic fowl (XC50402)
3) JVM Sep 1998, **Loc.244**, Loja, 1600 m; flight calls; looped

1202. (74.001) **Black-capped Donacobius** (*Donacobius atricapillus nigrodorsalis*) Donacobio

- 1) JVM Aug 1992, **Loc.468**, Sucumbíos, 210 m; duet, with Cinnamon Attila; edited
2) JVM May 2005, **Loc.375**, Orellana, 225 m; calls and duet, with Hoatzin
3) JVM May 2005, **Loc.375**, Orellana, 225 m; calls and duet, with White-chinned Jacamar
4) JVM May 2005, **Loc.375**, Orellana, 225 m; calls at dawn, with Red Howler Monkey (*Alouatta seniculus*)
5) JVM May 2005, **Loc.375**, Orellana, 225 m; alarm calls of a single bird, with Gilded Barbet
6) JVM Nov 2003, **Loc.375**, Orellana, 225 m; calls of an agitated bird
7) JVM Nov 2003, **Loc.375**, Orellana, 225 m; calls of an agitated bird, with Cinnamon Attila and Hoatzin
8) JVM Nov 2003, **Loc.375**, Orellana, 225 m; calls, with Gilded Barbet
9) NK Apr 2007, **Loc.497**, Zamora-Chinchiipe, 890 m; calls, with House Wren and others

Notes: Now in its own family Donacobiidae. Also called Black-capped Mockingthrush.

1203. (74.002) **Thrush-like Wren** (*Campylorhynchus turdinus hypostictus*) Soterrey Mirlo

- 1) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; duet

- 2) JVM May 1995, **Loc.**379, Orellana, 220 m; duet
 - 3) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; calls and duet, with Social Flycatcher?
 - 4) JVM Jan 2004, **Loc.**336, Napo, 1305 m; (female?) song
 - 5) JVM Aug 1992, **Loc.**476, Sucumbíos, 190 m; alternate song
 - 6) JVM Jan 2004, **Loc.**351, Napo, 750 m; alternate song
 - 7) JVM May 1995, **Loc.**379, Orellana, 220 m; call
 - 8) JVM May 1995, **Loc.**379, Orellana, 220 m; calls after playback
 - 9) JVM Dec 1995, **Loc.**379, Orellana, 220 m; contact calls
- 1204.** (74.003) **Band-backed Wren** (*Campylorhynchus zonatus brevirostris*) Soterrey Dorsibandeado
- 1) PMV Mar 1996, **Loc.**95, Esmeraldas, 60 m; calls and song, with Bananaquit and others
 - 2) KSB Sep 1998, **Loc.**134, Esmeraldas, 550 m; alternate song, with Yellow-rumped Tanager, White-ringed Flycatcher and others
 - 3) ML Feb 1997, **Loc.**412, Pichincha, 500 m; alternate song, with Sooty-headed Tyrannulet, Black-winged Saltator and others
 - 4) OJ Feb 1997, **Loc.**95, Esmeraldas, 60 m; calls, with Pacific Antwren and others; looped
 - 5) PMV Jul 1997, **Loc.**95, Esmeraldas, 60 m; calls, with Bananaquit, Yellow-rumped Tanager, Rufous-tailed Hummingbird and others
 - 6) PMV Aug 1999, **Loc.**112, Esmeraldas, alt.?.; call, with unidentified pigeon, Western White-tailed Trogon
 - 7) ML Mar 1995, **Loc.**454, Pichincha, 850 m; calls
 - 8) OJ Aug 1997, **Loc.**95, Esmeraldas, 60 m; interaction calls, with Lemon-rumped Tanager, Slaty Spinetail, Pallid Dove and others; intervals shortened
 - 9) PMV Jan 1996, **Loc.**95, Esmeraldas, 60 m; begging calls of a juvenile
- 1205.** (74.004) **Fasciated Wren** (*Campylorhynchus fasciatus pallescens*) Soterrey Ondeado
- 1) JVM Apr 2002, **Loc.**238, Loja, 2000 m; calls and songs of a group of 4 birds, with Rufous-collared Sparrow, Pacific Hornero and domestic fowl; edited
 - 2) JVM Mar 1999, **Loc.**253, Loja, 150 m; songs of a group, with Common Tody-Flycatcher and Pacific Hornero
 - 3) PC Sep 1995, **Loc.**241, Loja, 850 m; calls of 2 birds
 - 4) JVM Mar 1999, **Loc.**234, Loja, 400 m; call, with Speckle-breasted Wren?
 - 5) JVM Sep 1998, **Loc.**241, Loja, 850 m; calls, with Gray-breasted Martin
 - 6) JVM Sep 1998, **Loc.**241, Loja, 850 m; call
- 1206.** (74.005) **Gray-mantled Wren** (*Odontorchilus branickii*) Soterrey Dorsigrís East (*branickii*):
- 1) AS Dec 2007, **Loc.**495, Zamora-Chinchipe, 1000 m; call and song, with Foothill Elaenia and others; edited (XC17484, XC17485)
 - 2) ML Feb 2002, **Loc.**336, Napo, 1260 m; song, with Collared Trogon and others

- 3) NA Jul 2004, **Loc.**492, Zamora-Chinchipe, 1500 m; agitated? song; looped (XC7076)
 - 4) LN Aug 1998, **Loc.**489, Zamora-Chinchipe, 1260 m; call, with Golden-faced Tyrannulet
- West (*minor*):
- 5) OJ Sep 1997, **Loc.**96, Esmeraldas, 350 m; song, with Slaty-capped Shrike-Vireo, Tawny-crested Tanager, White-ringed Flycatcher, Northern Tufted-Flycatcher and others
 - 6) OJ May 1997, **Loc.**95, Esmeraldas, 150 m; song after playback, with Brown-capped Tyrannulet, White-whiskered Hermit, Rufous Mourner and others
 - 7) AS Jul 2011, **Loc.**86, Esmeraldas, 650 m; song (XC85109)
 - 8) PMV Oct 2000, **Loc.**118, Esmeraldas, 300 m; song, with Chestnut-mandibled Toucan; looped
 - 9) PMV May 2001, **Loc.**121, Esmeraldas, 300 m; song, with Spot-crowned Antvireo, Russet Antshrike, Tawny-crowned Greenlet, Speckled Mourner and others
 - 10) PMV May 2001, **Loc.**121, Esmeraldas, 300 m; song, with Tawny-crowned Greenlet, Immaculate Antbird, Barred Puffbird, Blue-crowned Manakin and others
 - 11) PMV Nov 2000, **Loc.**89, Esmeraldas, 120 m; song, with Lesser Greenlet, Fulvous-vented Euphonia, Tawny-crested Tanager, White-ringed Flycatcher, Dusky Pigeon and others
 - 12) OJ Apr 1997, **Loc.**95, Esmeraldas, 70 m; excited calls and subsong, with Tawny-crested Tanager and others

1207. (74.006) **Rufous Wren** (*Cinnycerthia unirufa unibrunnea*) Soterrey Rufo

- 1) JVM Nov 1996, **Loc.**327, Napo, 2200 m; song of single bird and calls
- 2) NK Oct 1990, **Loc.**481, Tungurahua, 3100 m; song of single bird, with Band-tailed Pigeon
- 3) NK Sep 1991, **Loc.**327, Napo, 2300 m; song
- 4) NK Sep 2005, **Loc.**512, Zamora-Chinchipe, 2550 m; song, with Citrine Warbler, Northern Rufous-naped Brush-Finch and others
- 5) ML Aug 2008, **Loc.**327, Napo, 2200 m; end of song of single bird, with Rufous-headed Pygmy-Tyrant and Black-capped Hemispingus
- 6) NK Sep 2005, **Loc.**512, Zamora-Chinchipe, 2550 m; duet, with Smoky Bush-Tyrant and Northern Rufous-naped Brush-Finch
- 7) JN Mar 1995, **Loc.**327, Napo, 2200 m; duet, with Cinnamon Flycatcher and others
- 8) PC Oct 1996, **Loc.**200, Loja, 3100 m; calls and songs of at least 2 birds
- 9) JVM Jun 2000, **Loc.**453, Pichincha, 3700 m; calls and songs from a group
- 10) OJ Sep 2006, **Loc.**126, Esmeraldas, 3200 m; song, with Gray-browed Brush-Finch
- 11) NK Feb 2005, **Loc.**511, Zamora-Chinchipe, 2500 m; calls and song from a group
- 12) ML Mar 2009, **Loc.**327, Napo, 2200 m; calls
- 13) OJ Sep 2006, **Loc.**126, Esmeraldas, 3200 m; calls, with Grass-green Tanager, Hooded Mountain-Tanager? and others
- 14) NK Jan 2008, **Loc.**511, Zamora-Chinchipe, 2580 m; calls from a group
- 15) NK Sep 2005, **Loc.**512, Zamora-Chinchipe, 2650 m; alarm calls from a group
- 16) JVM Jun 1999, **Loc.**440, Pichincha, 3500 m; calls from a group
- 17) JVM May 2001, **Loc.**440, Pichincha, 3500 m; begging? calls from a group

1208. (74.007) Sepia-brown Wren (*Cinnycerthia olivascens*) Soterrey Caferrojizo

East:

- 1) ML Mar 1997, **Loc.324**, Napo, 2000 m; duet, with Masked Trogon
- 2) NK Mar 2012, **Loc.37**, Carchi, 2400 m; duet
- 3) ML Mar 1997, **Loc.324**, Napo, 2000 m; song, with Slate-throated Whitestart
- 4) NK Sep 2006, **Loc.490**, Zamora-Chinchipe, 2230 m; duet
- 5) NK Aug 2012, **Loc.523**, Zamora-Chinchipe, 2150 m; song
- 6) NK Feb 2004, **Loc.513**, Zamora-Chinchipe, 2000 m; song
- 7) ML Jul 2008, **Loc.324**, Napo, 2100 m; calls from a group, with Crimson-mantled Woodpecker
- 8) JVM Nov 1996, **Loc.324**, Napo, 2050 m; calls from a group
- 9) NK Sep 2006, **Loc.490**, Zamora-Chinchipe, 2350 m; calls from a group, with Common Bush-Tanager
- 10) NK Feb 2004, **Loc.513**, Zamora-Chinchipe, 2000 m; calls of 2 birds
- 11) NK Aug 2012, **Loc.524**, Zamora-Chinchipe, 2600 m; call
- 12) ML Mar 2008, **Loc.324**, Napo, 2050 m; calls and contact calls from a group, with Long-tailed Antbird
- 13) ML Oct 2008, **Loc.324**, Napo, 2100 m; calls and begging calls

West:

- 14) OJ Feb 2006, **Loc.100**, Esmeraldas, 1100 m; duet or song, with Glistening-green Tanager and frog
- 15) PMV Feb 2006, **Loc.100**, Esmeraldas, 1100 m; duet or song, with Chocó Warbler
- 16) PMV Jan 2006, **Loc.101**, Esmeraldas, 1250 m; duet
- 17) PMV Feb 2006, **Loc.100**, Esmeraldas, 1100 m; duet
- 18) PMV Jan 2006, **Loc.101**, Esmeraldas, 1250 m; duet and contact calls from a group, with Collared Trogon and others
- 19) PMV Feb 2006, **Loc.100**, Esmeraldas, 1100 m; duet from a group, with Collared Trogon and others
- 20) PMV Feb 2006, **Loc.100**, Esmeraldas, 1100 m; duet from a group, with Collared Trogon and others
- 21) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; song; looped
- 22) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; alarm calls of a group, with Glistening-green Tanager
- 23) PMV Jan 2006, **Loc.101**, Esmeraldas, 1250 m; calls and contact calls from a group
- 24) PMV Jan 2006, **Loc.101**, Esmeraldas, 1250 m; calls and contact calls from a group presumably due to the presence of a predator, with Chocó Warbler
- 25) PMV Jan 2006, **Loc.101**, Esmeraldas, 1250 m; contact calls from a group foraging, with Chocó Warbler
- 26) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; begger calls of a juvenile and contact calls of adults, with Yellow-breasted Antpitta, frog and others

Notes: Also called Sharpe's W. All former subspecies split.

1209. (74.008) Grass Wren (*Cistothorus platensis aequatorialis*) Soterrey Sabanero

- 1) JVM Jun 2000, **Loc.52**, Cotopaxi, 2990 m; song
- 2) DFL Jan 2004, **Loc.436**, Pichincha, 2600 m; song, with Chestnut-crowned Antpitta (XC86519)

- 3) NK May 1992, **Loc.**478, Tungurahua, 3700 m; duet
- 4) NK Jul 1996, **Loc.**46, Cotopaxi, 2300 m; duet
- 5) JVM Jun 2000, **Loc.**310, Napo, 3800 m; calls, with frog
- 6) NA Apr 2001, **Loc.**440, Pichincha, 3500 m; calls after playback, with White-browed Spinetail (XC6725)

Notes: Also called Sedge Wren or Short-billed Marsh-Wren.

1210. (74.009) **Bay Wren** (*Cantorchilus nigricapillus*) Soterrey Cabecipinto

West (*nigricapillus*):

- 1) JVM Mar 1998, **Loc.**434, Pichincha, 1500 m; song (duet?)

Nortwest (*connectens*):

- 2) PMV Mar 1997, **Loc.**95, Esmeraldas, 60 m; duet, with White-tipped Sicklebill?, Yellow-rumped Tanager, Black-winged Saltator, Buff-throated Saltator, Pallid Dove, Dusky Antwren and others
- 3) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; song, with Dot-winged Antwren, Chestnut-backed Antbird and others
- 4) PMV Jan 1997, **Loc.**95, Esmeraldas, 60 m; song
- 5) OJ Jun 1997, **Loc.**95, Esmeraldas, 80 m; song, with Ruddy Pigeon and others
- 6) OJ Mar 1996, **Loc.**95, Esmeraldas, 60 m; song, with Lesser Seed-Finch? and Buff-throated Saltator
- 7) OJ Feb 1997, **Loc.**95, Esmeraldas, 90 m; songs of 2 birds, with Purple-chested Hummingbird and Slate-colored Grosbeak
- 8) OJ Jul 1999, **Loc.**95, Esmeraldas, 60 m; calls, with Dusky Antbird and others
- 9) OJ Aug 1997, **Loc.**95, Esmeraldas, 60 m; calls, with Tawny-crested Tanager, Dusky Antbird, Chestnut-backed Antbird and Yellow-margined Flycatcher
- 10) PMV Jan 1997, **Loc.**95, Esmeraldas, 60 m; calls, with Lesser Greenlet, Black-striped Woodcreeper, Slaty Spinetail and others; edited, looped
- 11) PMV Jul 1996, **Loc.**95, Esmeraldas, 60 m; calls, with Piratic Flycatcher, Yellow-rumped Tanager and Gray-capped Flycatcher
- 12) OJ Feb 1997, **Loc.**95, Esmeraldas, 60 m; calls, with Dusky Antbird and others
- 13) OJ Jul 1999, **Loc.**95, Esmeraldas, 60 m; calls, with Pallid Dove, Yellow-margined Flycatcher, Lesser Greenlet, Yellow-rumped Tanager and others
- 14) PMV Jun 1996, **Loc.**113, Esmeraldas, 70 m; calls, with Buff-throated Saltator, Pallid Dove and others
- 15) OJ Dec 1999, **Loc.**76, Esmeraldas, 5 m; calls
- 16) OJ Jul 1999, **Loc.**95, Esmeraldas, 80 m; calls
- 17) PMV Nov 1995, **Loc.**95, Esmeraldas, 60 m; calls, with Buff-throated Saltator, Piratic Flycatcher, Ruddy Pigeon, Dusky Pigeon and others
- 18) PMV Apr 1998, **Loc.**109, Esmeraldas, 50 m; alarm calls, with Fasciated Antshrike and Blue-black Grosbeak
- 19) OJ Dec 1997, **Loc.**95, Esmeraldas, 60 m; alarm calls of a pair, with Chestnut-backed Antbird
- 20) OJ Feb 1997, **Loc.**95, Esmeraldas, 50 m; agitated alarm calls of pair, with Buff-rumped Warbler

- 21) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; agitated alarm calls of a pair, with Bright-rumped Attila, Pallid Dove, Barred Puffbird? and others; edited

Notes: Formerly in Thryothorus.

1211. (74.010) **Buff-breasted Wren** (*Cantorchilus leucotis peruanus*) Soterrey Pechianteado

- 1) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; duet, with Ruddy Pigeon, Yellow-rumped Cacique and others; edited
- 2) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; song and call, with Cocha Antshrike, Plumbeous Antbird and others
- 3) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; duet, with unidentified nunbird
- 4) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; calls, with Cinnamon Attila, Gray-fronted Dove, Greater Ani and others
- 5) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; calls, with Yellow-crowned Tyrannulet, Hoatzin? and others
- 6) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; scolds, calls and song, with Gray-fronted Dove, Slate-colored Grosbeak and calls of Warbling Antbird and others
- 7) JVM Oct 1994, **Loc.**472, Sucumbíos, 220 m; calls, with Gray-fronted Dove, White-necked Thrush and White-breasted Wood-Wren; edited

Notes: Formerly in Thryothorus.

1212. (74.011) **Superciliated Wren** (*Cantorchilus superciliaris*) Soterrey Cejón

West (*superciliaris*):

- 1) JVM Nov 2003, **Loc.**156, Guayas, 10 m; song at dawn
- 2) JVM Mar 2003, **Loc.**156, Guayas, 10 m; song, with Croaking Ground-Dove
- 3) JVM Mar 2003, **Loc.**268, Manabí, 0 m; song, with Whooping Motmot, White-tipped Dove and others
- 4) NK Jul 1992, **Loc.**153, Guayas, 50 m; song
- 5) JVM Mar 2003, **Loc.**156, Guayas, 10 m; short duet, with Tawny-crowned Pygmy-Tyrant
- 6) JVM Mar 2003, **Loc.**264, Manabí, 30 m; duet, with Crimson-breasted Finch and others
- 7) RSR Aug 1988, **Loc.**153, Guayas, 50 m; song
- 8) JVM Mar 2003, **Loc.**156, Guayas, 10 m; ticking calls
- 9) NK Jul 1992, **Loc.**157, Guayas, 300 m; alarm calls, with Tawny-crowned Pygmy-Tyrant and Pacific Elaenia

Southwest (*baroni*):

- 10) ML Nov 1997, **Loc.**248, Loja, 600 m; song, with Striped Cuckoo, Tawny-crowned Pygmy-Tyrant and others
- 11) JVM Mar 1999, **Loc.**211, Loja, 950 m; alarm call and duet, with Black-and-white Tanager
- 12) RSR Mar 1989, **Loc.**64, El Oro, 20 m; alarm call

Notes: Formerly in Thryothorus.

1213. (74.012) **Stripe-throated Wren** (*Cantorchilus leucopogon leucopogon*) Soterrey Golirrayado

- 1) OJ Apr 1997, **Loc.95**, Esmeraldas, 70 m; duet, with Western Woodhaunter, Orange-bellied Euphonia and Blue-crowned Manakin; interval shortened
- 2) OJ Jul 1998, **Loc.106**, Esmeraldas, 150 m; duet, with Tawny-crowned Greenlet and Chocó Toucan
- 3) OJ Apr 1997, **Loc.95**, Esmeraldas, 70 m; song, with White-flanked Antwren and Dagua Thrush
- 4) OJ Nov 1997, **Loc.95**, Esmeraldas, 100 m; song, with Chestnut-headed Oropendola and others
- 5) OJ Jan 1998, **Loc.95**, Esmeraldas, 150 m; song, with Dagua Thrush, Lemon-spectacled Tanager, Spot-crowned Antwren and others
- 6) OJ Aug 1997, **Loc.95**, Esmeraldas, 80 m; song
- 7) OJ Apr 1997, **Loc.95**, Esmeraldas, 80 m; songs from a group, with White-flanked Antwren, Common Tufted Flycatcher and Moustached Antwren
- 8) OJ Apr 2001, **Loc.123**, Esmeraldas, 250 m; calls, with Lemon-spectacled Tanager and Spot-crowned Antwren
- 9) PMV Feb 1996, **Loc.113**, Esmeraldas, 70 m; call, with Little Tinamou
- 10) OJ Jul 1997, **Loc.95**, Esmeraldas, 150 m; calls of a pair
- 11) OJ Apr 2001, **Loc.123**, Esmeraldas, 250 m; calls, with Lemon-spectacled Tanager
- 12) OJ Jun 1997, **Loc.95**, Esmeraldas, 70 m; interaction calls of pair, with Dagua Thrush
- 13) PMV Oct 2000, **Loc.118**, Esmeraldas, 300 m; calls, with White-flanked Antwren and others
- 14) OJ Sep 1997, **Loc.95**, Esmeraldas, 250 m; calls, with Tawny-faced Gnatwren, White-flanked Antwren and others
- 15) PMV Jul 1997, **Loc.95**, Esmeraldas, 60 m; excited calls of an adult with a juvenile
- 16) OJ Sep 1997, **Loc.96**, Esmeraldas, 120 m; alarm calls; looped
- 17) PMV Jul 1997, **Loc.95**, Esmeraldas, 60 m; begging calls of a juvenile and calls of an adult

Notes: Formerly in Thryothorus.

1214. (74.013) Plain-tailed Wren (*Pheugopedius euophrys*) Soterrey Colillano

East (*longipes*):

- 1) ML Mar 2008, **Loc.324**, Napo, 2100 m; duet
- 2) ML Apr 1995, **Loc.324**, Napo, 2050 m; duet after playback (similar to natural duet)
- 3) ML Apr 2008, **Loc.324**, Napo, 2100 m; song of single bird, with Blackish Tapaculo
- 4) JVM Nov 1996, **Loc.327**, Napo, 2100 m; call, with Bluish Flowerpiercer; looped
- 5) NK Sep 2006, **Loc.281**, Morona-Santiago, 2635 m; call, with Chestnut-naped Antpitta
- 6) NK Jan 1996, **Loc.307**, Napo, 3320 m; call

South (*atriceps*):

- 7) NK Jan 1998, **Loc.510**, Zamora-Chinchipe, 2500 m; duets from 2 groups
- 8) JVM Nov 1997, **Loc.510**, Zamora-Chinchipe, 2400 m; song (hesitant) of single bird
- 9) JVM Nov 1997, **Loc.510**, Zamora-Chinchipe, 2400 m; calls

West (*euophrys*):

- 10) PMV Dec 2006, **Loc.427**, Pichincha, 2200 m; duet, with Yellow-bellied Chat-Tyrant, Russet-crowned Warbler, Sepia-brown Wren? and others

- 11) PMV Dec 2006, **Loc.**427, Pichincha, 2200 m; song, with Russet-crowned Warbler, Long-tailed Antbird, Blue-capped Tanager and others
- 12) PMV Dec 2006, **Loc.**427, Pichincha, 2200 m; song (short phrase) of single bird, with Russet-crowned Warbler and Striped Treehunter; looped
- 13) JVM Mar 1998, **Loc.**427, Pichincha, 2300 m; call
- 14) OJ Aug 2006, **Loc.**126, Esmeraldas, 3300 m; calls of a pair, with Great Thrush and Blackish Tapaculo
- 15) JVM Oct 2000, **Loc.**456, Pichincha, 2800 m; alarm calls

Notes: Formerly in Thryothorus.

1215. (74.014) **Whiskered Wren** (*Pheugopedius mystacalis mystacalis*) Soterrey Bigotillo

- 1) ML Dec 1997, **Loc.**67, El Oro, 900 m; duet, with Lemon-rumped Tanager
- 2) JVM Sep 1998, **Loc.**67, El Oro, 900 m; song, with frogs and others
- 3) KSB Aug 1998, **Loc.**134, Esmeraldas, 550 m; song, with Ochre-breasted Tanager
- 4) NK Aug 1992, **Loc.**67, El Oro, 900 m; song, with begging calls of an unidentified species; looped
- 5) NK Sep 1992, **Loc.**260, Los Ríos, 300 m; song, with Slaty Spinetail
- 6) ML Oct 1998, **Loc.**260, Los Ríos, 300 m; call
- 7) PMV Aug 1992, **Loc.**158, Guayas, 100 m; call
- 8) NK Jul 1992, **Loc.**145, Guayas, 800 m; call
- 9) PC Aug 1991, **Loc.**262, Los Ríos, 70 m; call, with Pallid Dove
- 10) KSB Aug 1998, **Loc.**134, Esmeraldas, 550 m; calls after playback, with Ochre-breasted Tanager

Notes: Formerly in Thryothorus. Split from Moustached W. (P. genibarbis).

1216. (74.015) **Coraya Wren** (*Pheugopedius coraya griseipectus*) Soterrey Coraya

- 1) JVM Nov 2003, **Loc.**471, Sucumbíos, 220 m; duet, with White-shouldered Antbird and Gilded Barbet; edited
- 2) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; duet
- 3) JVM Jan 2004, **Loc.**351, Napo, 750 m; duet
- 4) JVM Nov 2003, **Loc.**375, Orellana, 225 m; song and duet, with Striped Woodcreeper
- 5) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song, with White-shouldered Antbird, Thrush-like Antpitta, Silvered Antbird, Black-faced Antbird and others
- 6) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song, with White-shouldered Antbird and Black-faced Antbird; edited
- 7) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song, with Undulated Tinamou
- 8) JVM Nov 2003, **Loc.**375, Orellana, 225 m; calls of a pair and song, with Great Jacamar
- 9) JN Dec 1995, **Loc.**364, Napo, 450 m; song
- 10) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; calls, with Undulated Tinamou
- 11) JVM Nov 2003, **Loc.**375, Orellana, 235 m; calls

Notes: Formerly in Thryothorus.

1217. (74.016) Speckle-breasted Wren (*Pheugopedius sclateri*) Soterrey Pechijaspeado

South (*sclateri*):

- 1) JVM Apr 2002, **Loc.528**, Zamora-Chinchipe, 1200 m; duet, with Southern Beardless-Tyrannulet, Grayish Saltator and Scaled Antpitta
- 2) JVM Apr 2002, **Loc.542**, Zamora-Chinchipe, 1000 m; song and duet, with White-tipped Dove
- 3) JVM Apr 2002, **Loc.545**, Zamora-Chinchipe, 700 m; songs of 2 countersinging birds
- 4) JVM Apr 2002, **Loc.528**, Zamora-Chinchipe, 1215 m; songs of 2 birds countersinging at dawn, with Scaled Antpitta and White-throated Quail-Dove?
- 5) JVM Apr 2002, **Loc.542**, Zamora-Chinchipe, 1000 m; song, with Tawny-crowned Pygmy-Tyrant and others
- 6) JVM Apr 2002, **Loc.528**, Zamora-Chinchipe, 1200 m; song, with Azara's Spinetail
- 7) JVM Apr 2002, **Loc.542**, Zamora-Chinchipe, 1000 m; song, with Rufous-browed Peppershrike
- 8) JVM Apr 2002, **Loc.545**, Zamora-Chinchipe, 700 m; song
- 9) JVM Apr 2002, **Loc.542**, Zamora-Chinchipe, 840 m; song; edited
- 10) JVM Apr 2002, **Loc.542**, Zamora-Chinchipe, 1000 m; call, with White-tipped Dove and others
- 11) JVM Apr 2002, **Loc.542**, Zamora-Chinchipe, 900 m; alarm call; looped

West (*paucimaculatus*):

- 12) JVM Sep 1998, **Loc.234**, Loja, 620 m; duet, with White-tipped Dove
- 13) JVM Jan 1992, **Loc.153**, Guayas, 50 m; duet, with Pale-browed Tinamou and White-tipped Dove
- 14) PC Sep 1991, **Loc.262**, Los Ríos, 70 m; call and duet, with White-tipped Dove
- 15) JVM Apr 2002, **Loc.234**, Loja, 600 m; song at dawn; edited
- 16) ML Feb 2001, **Loc.153**, Guayas, 50 m; song; second interval halved
- 17) PC Feb 1996, **Loc.139**, Guayas, 50 m; song, with Red-eyed Vireo and White-tipped Dove
- 18) ML Dec 1997, **Loc.248**, Loja, 600 m; song, with Streaked Saltator
- 19) JVM Sep 1998, **Loc.234**, Loja, 620 m; call, with White-tipped Dove
- 20) JVM Jan 1992, **Loc.153**, Guayas, 50 m; call; first call repeated at end
- 21) PC Sep 1991, **Loc.262**, Los Ríos, 70 m; call; edited
- 22) NK Jul 1992, **Loc.153**, Guayas, 300 m; call, with Collared Forest-Falcon

Notes: Formerly in Thryothorus.

1218. (74.017) House Wren (*Troglodytes aedon albicans*) Soterrey Criollo

East:

- 1) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; song
- 2) JVM Nov 2003, **Loc.375**, Orellana, 235 m; song, with Yellow-rumped Cacique
- 3) JVM May 2005, **Loc.375**, Orellana, 235 m; song (at dawn)
- 4) JVM Feb 1997, **Loc.324**, Napo, 2050 m; song
- 5) JVM Jun 1997, **Loc.324**, Napo, 2000 m; song
- 6) NK Apr 2007, **Loc.497**, Zamora-Chinchipe, 890 m; song, with Thrush-like Wren and others
- 7) NK Feb 2008, **Loc.508**, Zamora-Chinchipe, 960 m; song
- 8) JVM Feb 1997, **Loc.324**, Napo, 2050 m; alarm call

West:

- 9) OJ Mar 1997, **Loc.95**, Esmeraldas, 60 m; song, with Bananaquit, Pallid Dove, Ruddy Pigeon, Acadian Flycatcher and others
- 10) NK Aug 1991, **Loc.397**, Pichincha, 775 m; song, with Slaty Spinetail, Yellow-rumped Tanager, domestic fowl and others
- 11) JVM Sep 1998, **Loc.434**, Pichincha, 1500 m; song (at dawn)
- 12) NK Aug 1992, **Loc.434**, Pichincha, 1500 m; song
- 13) KSB Sep 1998, **Loc.134**, Esmeraldas, 550 m; song, with Slaty Spinetail
- 14) NK Mar 2008, **Loc.13**, Azuay, 1650 m; song, with Chestnut-crowned Antpitta and Striped Cuckoo
- 15) JVM Apr 2002, **Loc.238**, Loja, 2000 m; song, with Chestnut-crowned Antpitta, Fawn-breasted Tanager and others; edited
- 16) JVM Apr 2002, **Loc.238**, Loja, 2000 m; song, with Chestnut-crowned Antpitta and others
- 17) JVM May 1998, **Loc.434**, Pichincha, 1750 m; call
- 18) OJ Apr 1997, **Loc.95**, Esmeraldas, 60 m; call, with Buff-throated Saltator, Bananaquit, Variable Seedeater? and others
- 19) PMV Aug 1992, **Loc.158**, Guayas, 100 m; calls, with Blue Ground-Dove and others
- 20) JVM Sep 1998, **Loc.234**, Loja, 400 m; call
- 21) NK Mar 2012, **Loc.13**, Azuay, 1650 m; alarm call and call after territorial dispute, with Southern Yellow-Grosbeak
- 22) OJ Nov 1997, **Loc.95**, Esmeraldas, 60 m; alarm calls, with Pallid Dove and Orange-bellied Euphonia
- 23) NK Nov 1992, **Loc.194**, Loja, 1950 m; call
- 24) OJ Jun 1997, **Loc.95**, Esmeraldas, 60 m; begging calls of a juvenile

1219. (74.018) **Mountain Wren** (*Troglodytes solstitialis solstitialis*) Soterrey Montañés

East:

- 1) JVM Nov 1996, **Loc.324**, Napo, 1940 m; song
- 2) JVM May 2001, **Loc.324**, Napo, 2050 m; song
- 3) NK Dec 1990, **Loc.327**, Napo, 2300 m; song
- 4) JVM Nov 1997, **Loc.510**, Zamora-Chinchipe, 2400 m; call and song (2 birds)
- 5) JVM Nov 1996, **Loc.324**, Napo, 1940 m; call
- 6) JVM Nov 1996, **Loc.324**, Napo, 2050 m; call, with Long-tailed Antbird
- 7) NK Sep 2005, **Loc.512**, Zamora-Chinchipe, 2550 m; call

West:

- 8) PC Jun 1987, **Loc.427**, Pichincha, 2000 m; song
- 9) PMV Aug 2005, **Loc.46**, Cotopaxi, 1700 m; song; edited
- 10) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; song, with frog; edited
- 11) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; song, with frog; edited
- 12) PMV Jan 2006, **Loc.101**, Esmeraldas, 1250 m; song, with Rufous-breasted Antthrush, Glistening-green Tanager and others

- 13) PMV Jan 2006, **Loc.**101, Esmeraldas, 1250 m; songs of 2 birds in territorial dispute, with Rufous-breasted Antthrush, Chocó Warbler, frogs and others
- 14) PMV Aug 2005, **Loc.**46, Cotopaxi, 1700 m; songs of 2 birds, with Gray-breasted Wood-Wren, Smoky-brown Woodpecker and others
- 15) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; call; edited
- 16) JVM Mar 1998, **Loc.**419, Pichincha, 2550 m; call

1220. (74.019) **White-breasted Wood-Wren** (*Henicorhina leucosticta*) Soterrey-Montés Pechiblanco

East (*hauxwelli*):

- 1) JVM Nov 2003, **Loc.**360, Napo, 480 m; song
- 2) ML Apr 1997, **Loc.**336, Napo, 1260 m; song
- 3) JVM Jan 2004, **Loc.**339, Napo, 1135 m; song
- 4) JVM Jan 2004, **Loc.**339, Napo, 1135 m; song
- 5) NK Mar 2007, **Loc.**502, Zamora-Chinchipe, 930 m; song, first 2 phrases natural, rest after playback
- 6) JVM Jan 2004, **Loc.**351, Napo, 750 m; song, with Ochre-striped Antpitta, Black-faced Antthrush, Plumbeous Pigeon and others
- 7) JVM Jan 2004, **Loc.**351, Napo, 750 m; song, with Plumbeous Pigeon and others; edited
- 8) JVM Jan 2004, **Loc.**351, Napo, 750 m; song, with Plumbeous Pigeon and others
- 9) JVM May 1995, **Loc.**393, Pastaza, 250 m; song, with Gray Antbird
- 10) JVM May 1996, **Loc.**383, Orellana, 235 m; song
- 11) ML Dec 2000, **Loc.**339, Napo, 1200 m; song
- 12) JVM Dec 1995, **Loc.**379, Orellana, 220 m; scold
- 13) NK Mar 2005, **Loc.**349, Napo, 1175 m; scold
- 14) JVM Jan 2004, **Loc.**339, Napo, 1275 m; alarm call ('rattle'), with Slaty-capped Flycatcher

Northwest (*inornata*):

- 15) OJ Nov 1997, **Loc.**95, Esmeraldas, 80 m; song, with Dagua Thrush, White-flanked Antwren and others
- 16) PMV Apr 2001, **Loc.**125, Esmeraldas, 350 m; song, with Chestnut-backed Antbird and White-flanked Antwren
- 17) OJ Nov 1997, **Loc.**95, Esmeraldas, 80 m; song, with Lesser Greenlet and others
- 18) OJ Jun 1997, **Loc.**95, Esmeraldas, 400 m; song, with Dagua Thrush and Collared Trogon
- 19) OJ Sep 1997, **Loc.**95, Esmeraldas, 250 m; duet, with Stripe-throated Wren and others
- 20) OJ Apr 1997, **Loc.**95, Esmeraldas, 130 m; duet, with Northern Schiffornis
- 21) OJ Apr 1997, **Loc.**95, Esmeraldas, 70 m; songs from a group
- 22) OJ Apr 1997, **Loc.**95, Esmeraldas, 130 m; duet, with Streak-breasted Antpitta, Checker-throated Antwren and others
- 23) OJ Sep 1997, **Loc.**108, Esmeraldas, 400 m; duet, with Chestnut-mandibled Toucan and Scarlet-and-white Tanager
- 24) OJ Sep 1997, **Loc.**95, Esmeraldas, 350 m; duet, with Bicolored Antbird, Black-striped Woodcreeper and others

- 25) OJ Jun 1997, **Loc.96**, Esmeraldas, 450 m; songs of 3 or 4 birds, with Rufous-tailed Jacamar and juvenile Moss-backed Tanager
- 26) OJ Jan 1998, **Loc.96**, Esmeraldas, 130 m; calls, with Northern Tufted-Flycatcher and Lesser Greenlet; edited
- 27) OJ Nov 1997, **Loc.95**, Esmeraldas, 80 m; call, with Lesser Greenlet; edited
- 28) OJ Feb 1997, **Loc.95**, Esmeraldas, 150 m; call
- 29) OJ Jul 1997, **Loc.95**, Esmeraldas, 130 m; call and alarm call, with Tawny-faced Gnatwren and others
- 30) OJ Feb 1997, **Loc.95**, Esmeraldas, 70 m; call, with Chestnut-backed Antbird and others
- 31) PMV Mar 2001, **Loc.118**, Esmeraldas, 300 m; call, with Scale-crested Pygmy-Tyrant
- 32) OJ Mar 1996, **Loc.95**, Esmeraldas, 70 m; alarm call (and song), with Black-headed Antthrush, Stub-tailed Antbird and others; edited
- 33) OJ Oct 1999, **Loc.96**, Esmeraldas, 330 m; scold; edited

Notes: Northwestern inornata is not a sister species of eastern forms.

1221. (74.020) Gray-breasted Wood-Wren (*Henicorhina leucophrys*) Soterrey-Montés Pechigrís

East (*leucophrys*):

- 1) JVM Nov 1996, **Loc.324**, Napo, 2050 m; song
- 2) ML May 2008, **Loc.324**, Napo, 2050 m; song, with White-bellied Antpitta
- 3) ML Mar 2008, **Loc.324**, Napo, 2050 m; song, with Azara's Spinetail
- 4) JVM Nov 1996, **Loc.324**, Napo, 2000 m; song
- 5) JVM Nov 1996, **Loc.324**, Napo, 2100 m; song, with Northern Mountain-Cacique
- 6) ML Mar 2008, **Loc.324**, Napo, 2050 m; song, with Chestnut-crowned Antpitta, Masked Trogon, Subtropical Cacique and Russet-backed Oropendola
- 7) JVM Nov 1996, **Loc.324**, Napo, 2000 m; alarm call
- 8) JVM Nov 1996, **Loc.324**, Napo, 2000 m; foraging call (and song of another bird), with Rufous-collared Sparrow and Mountain Wren
- 9) JVM Nov 1996, **Loc.324**, Napo, 2000 m; scold
- 10) NK Feb 2004, **Loc.513**, Zamora-Chinchiipe, 2100 m; scold, with Olive-backed Woodcreeper

Northwestern highlands (*leucophrys*):

- 11) OJ Sep 2006, **Loc.126**, Esmeraldas, 2950 m; song, with Gray-browed Brush-Finch, Spillmann's Tapaculo, frogs and others
- 12) OJ Sep 2006, **Loc.126**, Esmeraldas, 2950 m; song and alarm call, with Tawny-rumped Tyrannulet, frogs and others; interval between song phrases shortened
- 13) OJ Sep 2006, **Loc.126**, Esmeraldas, 2950 m; song, alarm call, and duet in response to singing neighbors, with Tawny-rumped Tyrannulet, Black-crested Warbler, frogs and others
- 14) OJ Sep 2006, **Loc.126**, Esmeraldas, 2950 m; duet, with Gray-browed Brush-Finch (high-pitched notes), Blackish Tapaculo, frogs and others
- 15) OJ Sep 2006, **Loc.126**, Esmeraldas, 2950 m; scolding alarm call, with frogs and others
- 16) OJ Sep 2006, **Loc.126**, Esmeraldas, 2950 m; alarm call (and song of another bird), with Spectacled Whitestart

- 17) OJ Sep 2006, **Loc.126**, Esmeraldas, 2950 m; begging? calls, seemingly of an adult, with Spillmann's Tapaculo, frog and others
- Subtropical zone of Pichincha (dialect of *leucophrys*?):
- 18) JVM Mar 1998, **Loc.427**, Pichincha, 2300 m; song, with Russet-crowned Warbler, Chestnut-crowned Antpitta, Chestnut-capped Brush-Finch and others
- 19) JVM Mar 1998, **Loc.434**, Pichincha, 1750 m; song, with Tricolored Brush-Finch? and others
- 20) JVM Mar 1998, **Loc.427**, Pichincha, 1950 m; duet (at dawn), with Spillmann's? Tapaculo and others; edited
- 21) JVM Mar 1998, **Loc.427**, Pichincha, 2300 m; duet
- 22) JVM Mar 1998, **Loc.427**, Pichincha, 2300 m; scold
- 23) JVM Sep 1998, **Loc.427**, Pichincha, 2300 m; alarm call
- Western lowlands and foothills (*hilaris*):
- 24) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; song, with Glistening-green Tanager and Smoky-brown Woodpecker (drum)
- 25) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; songs of 2 birds, with Yellow-throated Bush-Tanager?, Indigo Flowerpiercer and others
- 26) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; song and alarm calls of several birds, with frogs and others
- 27) OJ Feb 2006, **Loc.100**, Esmeraldas, 1100 m; song, with Slaty Antwren and others
- 28) PMV Jan 2006, **Loc.101**, Esmeraldas, 1250 m; duet, with frogs and others
- 29) PMV Feb 2006, **Loc.100**, Esmeraldas, 1100 m; duet and song, with Rufous-breasted Antthrush, Indigo Flowerpiercer, frogs and others
- 30) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; duet (and song of a third bird), with Ornate Flycatcher, Sepia-brown Wren and others
- 31) JVM Mar 1998, **Loc.434**, Pichincha, 1400 m; duet, with Chestnut-capped Brush-Finch, Orange-bellied Euphonia, Slate-throated Whitestart and others
- 32) JVM Sep 1998, **Loc.67**, El Oro, 900 m; song
- 33) NK Jan 2008, **Loc.69**, El Oro, 650 m; song, with Orange-bellied Euphonia, Club-winged Manakin and others
- 34) JVM Sep 1998, **Loc.67**, El Oro, 900 m; song; edited
- 35) NK Feb 1991, **Loc.57**, El Oro, 1500 m; song
- 36) ML Feb 2001, **Loc.67**, El Oro, 900 m; song
- 37) PC Sep 1995, **Loc.213**, Loja, 1900 m; duet, with Montane Woodcreeper
- 38) NK Apr 1991, **Loc.67**, El Oro, 900 m; duet
- 39) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; scold, with Orange-bellied Euphonia
- 40) NK Aug 2010, **Loc.69**, El Oro, 650 m; scold of a pair
- 41) NK Mar 2003, **Loc.67**, El Oro, 900 m; scold
- 42) NK Apr 1993, **Loc.63**, El Oro, 600 m; alarm call, with unidentified
- 43) JVM Nov 1993, **Loc.434**, Pichincha, 1200 m; scolding alarm call, with Orange-bellied Euphonia, Swallow Tanager and others

- 44) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; alarm call, with frogs, Beryl-spangled Tanager and others
- 45) PMV Jan 2006, **Loc.101**, Esmeraldas, 1250 m; alarm call, with frog, Immaculate Antbird, Esmeraldas Antbird and others
- 46) NK Aug 2010, **Loc.69**, El Oro, 650 m; alarm call
- 47) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; foraging call, with frog and Orange-bellied Euphonia
- 48) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; begging calls of a juvenile and scold of adults

1222. (74.021) **Bar-winged Wood-Wren** (*Henicorhina leucoptera*) Soterrey-Montés Alibandeado

- 1) LN Sep 2003, **Loc.482**, Zamora-Chinchi, 1300 m; song
- 2) LN Sep 2003, **Loc.482**, Zamora-Chinchi, 1300-1800 m; song; edited
- 3) LN Sep 2003, **Loc.482**, Zamora-Chinchi, 1300-1800 m; song; looped
- 4) LN Sep 2003, **Loc.482**, Zamora-Chinchi, 1300-1800 m; song, with Rufous Spinetail; looped
- 5) NK Apr 2007, **Loc.499**, Zamora-Chinchi, 1550 m; song
- 6) NK Apr 2007, **Loc.499**, Zamora-Chinchi, 1550 m; song, with Uniform Antshrike; looped
- 7) NK Sep 1990, **Loc.491**, Zamora-Chinchi, 1700 m; song
- 8) NK Apr 2007, **Loc.499**, Zamora-Chinchi, 1550 m; duet, with Uniform Antshrike and Crested Quetzal
- 9) NK Aug 2012, **Loc.522**, Zamora-Chinchi, 1630 m; duet
- 10) NK Apr 2007, **Loc.499**, Zamora-Chinchi, 1550 m; duet, with Uniform Antshrike
- 11) NK Apr 2007, **Loc.499**, Zamora-Chinchi, 1550 m; duet
- 12) NK Apr 2007, **Loc.499**, Zamora-Chinchi, 1550 m; call, with Three-striped Warbler?
- 13) NK Feb 2008, **Loc.499**, Zamora-Chinchi, 1600 m; calls of a pair
- 14) LN Dec 2000, **Loc.482**, Zamora-Chinchi, 1800 m; call
- 15) NK Apr 2007, **Loc.499**, Zamora-Chinchi, 1550 m; call
- 16) LN Dec 2000, **Loc.482**, Zamora-Chinchi, 1800 m; call; edited

1223. (74.022) **Chestnut-breasted Wren** (*Cyphorhinus thoracicus dichrous*) Soterrey Pechicastaño

- 1) NK Nov 2003, **Loc.327**, Napo, 2300 m; song
- 2) JVM Feb 2004, **Loc.328**, Napo, 1700 m; song after playback of call
- 3) ML Sep 1994, **Loc.336**, Napo, 1300 m; song after playback
- 4) JVM Feb 2004, **Loc.328**, Napo, 1700 m; calls
- 5) NK Feb 2004, **Loc.513**, Zamora-Chinchi, 2000 m; call

1224. (74.023) **Musician Wren** (*Cyphorhinus arada salvini*) Soterrey Virtuoso

- 1) JVM May 1995, **Loc.471**, Sucumbíos, 220 m; song, with Screaming Piha and others
- 2) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; song, with Screaming Piha and others
- 3) PC Aug 1995, **Loc.472**, Sucumbíos, 220 m; song; edited
- 4) TAP Jan 1984, **Loc.780**, Loreto, Peru, 100 m; subsong, with Rusty-belted Tapaculo and others (MLNS33786)

- 5) DFL Jul 1996, **Loc.**802, Loreto, Peru, 350-600 m; calls and subsong of a group
- 6) DFL Jul 1996, **Loc.**802, Loreto, Peru, 350-600 m; calls of a group
- 7) TAP Jan 1984, **Loc.**780, Loreto, Peru, 100 m; calls, with White-tailed Titi Monkey (*Callicebus discolor*) (MLNS33786)

1225. (74.024) **Song Wren** (*Cyphorhinus phaeocephalus phaeocephalus*) Soterrey Canoro

- 1) OJ May 1997, **Loc.**95, Esmeraldas, 150 m; song, with Stripe-throated Wren, Tawny-crested Tanager, Checker-throated Antwren, Long-wattled Umbrellabird and others
- 2) DFL Jul 1997, **Loc.**181, Imbabura, 500 m; song, with Brown-capped Tyrannulet, Lesser Greenlet, Bay Wren and Yellow-margined Flycatcher (XC71217)
- 3) PMV Jun 1997, **Loc.**113, Esmeraldas, 70 m; song after playback, with Scale-crested Pygmy-Tyrant, Lesser Greenlet, Slate-colored Saltator, Checker-throated Antwren and others
- 4) OJ Jul 1997, **Loc.**96, Esmeraldas, 150 m; duet, with Streak-breasted Antpitta, Chestnut-backed Antbird and others; edited
- 5) NK Dec 1991, **Loc.**67, El Oro, 900 m; duet
- 6) OJ Jan 1998, **Loc.**95, Esmeraldas, 150 m; calls, with Tawny-faced Gnatwren, Bright-rumped Attila, Thrush-like Schiffornis and others
- 7) OJ May 2001, **Loc.**114, Esmeraldas, 90 m; calls, with Chestnut-mandibled Toucan, Tawny-faced Gnatwren, Bicolored Antbird and others
- 8) OJ Sep 1997, **Loc.**96, Esmeraldas, 150 m; alarm calls of a group, with Tawny-crested Tanager; edited
- 9) OJ May 2001, **Loc.**114, Esmeraldas, 90 m; alarm calls of a pair, with Plain-brown Woodcreeper
- 10) OJ Sep 1997, **Loc.**95, Esmeraldas, 120 m; begging calls of two juveniles

1226. (74.025) **Southern Nightingale-Wren** (*Microcerculus marginatus*) Soterrey-Ruiseñor Sureño

East (*marginatus*):

- 1) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; song at dawn, with Blue-crowned Motmot, Rusty-belted Tapaculo and Gray-crowned Flatbill?
- 2) JVM Jun 1999, **Loc.**351, Napo, 750 m; song
- 3) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song (after playback?), with White-flanked Antwren and others
- 4) JVM Jun 1999, **Loc.**351, Napo, 750 m; call after playback; edited

Northwest (*occidentalis*):

- 5) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; song, with Dagua Thrush, Band-tailed Barbthroat and Mealy Amazon
- 6) OJ Apr 2000, **Loc.**95, Esmeraldas, 280 m; song, with Western White-tailed Trogon
- 7) OJ May 1997, **Loc.**96, Esmeraldas, 150 m; call, with Gray-mantled Wren and others
- 8) OJ May 1997, **Loc.**95, Esmeraldas, 330 m; begging calls of a juvenile, with Chestnut-backed Antbird and frogs

Southwest (*taeniatus*):

- 9) JN Jan 1998, **Loc.**260, Los Ríos, 300 m; song (start missing), with Pallid Dove

10) NK Jul 1992, **Loc.147**, Guayas, 620 m; call; looped

1227. (74.026) **Wing-banded Wren** (*Microcerculus bambla albigularis*) Soterrey Alifranjeado

- 1) RSR Aug 1987, **Loc.345**, Napo, 1200 m; songs of 2 birds, with Plain-backed Antpitta
- 2) ML Mar 2002, **Loc.336**, Napo, 1260 m; song
- 3) ML Jan 1999, **Loc.383**, Orellana, 250 m; song; looped
- 4) JVM Jan 2004, **Loc.337**, Napo, 1135 m; song
- 5) ML Aug 2000, **Loc.339**, Napo, 1350 m; song

1228. (75.001) **Tawny-faced Gnatwren** (*Microbates cinereiventris*) Soterillo Carileonado

East (*hormotus*):

- 1) TAP Jul 1993, **Loc.501**, Zamora-Chinchipe, 900 m; song; edited (MLNS79710)
- 2) PC Nov 1999, **Loc.371**, Orellana, 235 m; alternate song after playback, with White-tailed Titi Monkey (*Callicebus discolor*), Plumbeous Pigeon, Thrush-like Wren and others; edited
- 3) RSR Feb 1995, **Loc.384**, Orellana, 275 m; call, with White-throated Toucan
- 4) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; alarm call
- 5) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; call and alarm call

West (*cinereiventris*):

- 6) OJ Jun 1997, **Loc.95**, Esmeraldas, 80 m; duet, with Slate-colored Grosbeak and others; edited
- 7) OJ Jun 1997, **Loc.95**, Esmeraldas, 90 m; song (female?)
- 8) NK Jul 2002, **Loc.397**, Pichincha, 600 m; songs of 2 birds (duet?), with Chestnut-backed Antbird, Collared Trogon and Black-faced Antthrush
- 9) OJ Jun 1996, **Loc.95**, Esmeraldas, 70 m; alternate song
- 10) OJ Jun 1996, **Loc.95**, Esmeraldas, 70 m; alternate song during territorial dispute, with Tawny-crowned Greenlet and others
- 11) OJ Jun 1996, **Loc.95**, Esmeraldas, 70 m; alternate song during territorial dispute, with Tawny-crowned Greenlet, White-flanked Antwren and others
- 12) OJ Jun 1996, **Loc.95**, Esmeraldas, 70 m; alarm calls, with Pallid Dove, Black-headed Antthrush and others
- 13) OJ Sep 1997, **Loc.95**, Esmeraldas, 300 m; calls
- 14) PMV Apr 1997, **Loc.113**, Esmeraldas, 70 m; alarm calls, with White-bearded Manakin
- 15) PMV date?, **Loc.118**, Esmeraldas, 300 m; calls, with Blue-crowned Manakin
- 16) PMV Apr 2001, **Loc.125**, Esmeraldas, 350 m; calls of a pair, with Blue-crowned Manakin and others
- 17) OJ Sep 1997, **Loc.95**, Esmeraldas, 300 m; begging calls of a juvenile

Notes: Also called Half-collared G.

1229. (75.002) **Collared Gnatwren** (*Microbates collaris colombianus*) Soterillo Collarejo

- 1) JVM Jan 1997, **Loc.786**, Loreto, Peru, 100 m; song, with Violaceous Jay and others
- 2) JVM Jan 1997, **Loc.786**, Loreto, Peru, 100 m; song, call and alarm call, with Wing-barred Piprites, Dwarf Tyrant-Manakin, Rufous Motmot and others

1230. (75.003) Long-billed Gnatwren (*Ramphocaenus melanurus*) Soterillo Piquilargo

Northeast (*duidae*):

- 1) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; song; edited
- 2) PC Nov 1988, **Loc.**470, Sucumbíos, 255 m; song
- 3) NK Jul 1994, **Loc.**384, Orellana, 275 m; song, with Dugand's Antwren? and others
- 4) NK Jul 1994, **Loc.**384, Orellana, 275 m; song; edited
- 5) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; song and calls after playback, with calls of Warbling Antbird and frogs

Southeast (*badius*):

- 6) NK Sep 1996, **Loc.**390, Pastaza, 600 m; songs of 2 or 3 birds, with Cinnamon-rumped Foliage-gleaner and others

West (*rufiventris*):

- 7) JVM Mar 2003, **Loc.**141, Guayas, 170 m; song, with Gray-and-gold Warbler and Ecuadorian Thrush; edited
- 8) NK Jul 1992, **Loc.**153, Guayas, 300 m; song, with Southern Beardless-Tyrannulet and others
- 9) NK Aug 1992, **Loc.**153, Guayas, 300 m; song; edited
- 10) JVM Mar 2003, **Loc.**153, Guayas, 50 m; song, with Red-eyed Vireo
- 11) JVM Mar 2003, **Loc.**153, Guayas, 50 m; song, with Speckle-breasted Wren, Red-eyed Vireo, White-tipped Dove and Ecuadorian Thrush; edited
- 12) JVM Mar 2003, **Loc.**139, Guayas, 50 m; song, with Western Slaty-Antshrike, Northern Violaceous Trogon, Tropical Parula and Gray-and-gold Warbler; edited
- 13) JVM Mar 2003, **Loc.**141, Guayas, 170 m; song, with Gray-and-gold Warbler, Red-eyed Vireo and others; edited

Notes: Cuts 1-5 possibly intermediate between duidae and badius.

1231. (75.004) Tropical Gnatcatcher (*Polioptila plumbea*) Perlita Tropical

East (*parvirostris*):

- 1) JN Apr 2003, **Loc.**383, Orellana, 235 m; song; edited
- 2) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song; edited
- 3) PC Oct 1988, **Loc.**371, Orellana, 235 m; song before and after playback, with Hoatzin and others
- 4) RSR Jul 1994, **Loc.**384, Orellana, 275 m; song after playback, with Fasciated Antshrike and Amazonian Violaceous Trogon

West (*bilineata*):

- 5) PMV Aug 1992, **Loc.**158, Guayas, 100 m; song and call, with Boat-billed Flycatcher?, Southern Beardless-Tyrannulet and others
- 6) OJ Mar 1997, **Loc.**95, Esmeraldas, 60 m; song, with Pallid Dove, Sooty-headed Tyrannulet, Pacific Antwren, White-bearded Manakin and others
- 7) JVM Apr 2002, **Loc.**234, Loja, 600 m; song (at dawn), with Collared Antshrike, Blackish-headed Spinetail and Sooty-crowned Flycatcher

- 8) JVM Mar 1999, **Loc.**253, Loja, 150 m; song, with Long-tailed Mockingbird and others
- 9) JVM Mar 2003, **Loc.**269, Manabí, 20 m; song, with Long-tailed Mockingbird, Neotropical Cormorant and others; second interval halved
- 10) PMV month? 1996, **Loc.**113, Esmeraldas, 70 m; very fast version of the territorial song , with Bay Wren, Red-billed Scythebill, White-lined Tanager and others
- 11) JVM Mar 1999, **Loc.**253, Loja, 150 m; calls, with Long-tailed Mockingbird, Pacific Pygmy-Owl and others
- 12) JVM Mar 1999, **Loc.**253, Loja, 150 m; calls of several birds, with Long-tailed Mockingbird and others
- 13) OJ Aug 1996, **Loc.**95, Esmeraldas, 60 m; calls and wing or bill snapping of pair; intervals partially shortened
- 14) JVM Nov 2003, **Loc.**156, Guayas, 10 m; wing or bill snaps, with Long-tailed Mockingbird and others

1232. (75.005) Slate-throated Gnatcatcher (*Poliophtila schistaceigula*) Perlita Pechipizarra

- 1) OJ Nov 1997, **Loc.**95, Esmeraldas, 80 m; song, with Cinnamon Becard, White-flanked Antwren, Ruddy Pigeon, Moustached Antwren, Tawny-crested Tanager and others; edited
- 2) AS Jul 2010, **Loc.**402, Pichincha, 450 m; song and call, with Slaty-capped Shrike-Vireo, Yellow-rumped Tanager, Chestnut-backed Antbird, Gray Elaenia and Northern Slaty-Antshrike (XC58522)
- 3) OJ Apr 2001, **Loc.**123, Esmeraldas, 350 m; alternate song of several individuals, with Great Curassow
- 4) ML Jul 1997, **Loc.**412, Pichincha, 500 m; display song?; looped
- 5) OJ Nov 1996, **Loc.**95, Esmeraldas, 60 m; songs and calls of several individuals, with Lesser Greenlet, Brown-capped Tyrannulet, Chestnut-backed Antbirds and others; some intervals shortened
- 6) AS Jul 2010, **Loc.**402, Pichincha, 450 m; calls, with Little Tinamou and Chestnut-backed Antbird; looped (XC58524)
- 7) SW Jun 2009, **Loc.**402, Pichincha, 450 m; call (XC35352)
- 8) OJ May 2001, **Loc.**114, Esmeraldas, 100 m; calls; one interval shortened
- 9) OJ Mar 1997, **Loc.**95, Esmeraldas, 60 m; alarm? call and flight calls, with Slate-colored Grosbeak

1233. (76.001) Paramo Pipit (*Anthus bogotensis bogotensis*) Bisbita del Páramo

- 1) RSR Dec 1991, **Loc.**439, Pichincha, 3500 m; song of perched bird, with Tawny Antpitta
- 2) ML May 1999, **Loc.**47, Cotopaxi, 3850 m; song of perched bird
- 3) JVM Oct 2000, **Loc.**50, Cotopaxi, 3600 m; song in flight; looped
- 4) NK Feb 1993, **Loc.**440, Pichincha, 3400 m; song from the ground
- 5) NK Dec 1994, **Loc.**439, Pichincha, 3500 m; song from the ground
- 6) JVM Jun 2000, **Loc.**50, Cotopaxi, 3600 m; song, interaction calls and flight calls (at the end), with Tawny Antpitta
- 7) NK Nov 1991, **Loc.**29, Carchi, 4000 m; flight calls; looped

1234. (77.002) **Northern Waterthrush** (*Parkesia noveboracensis*) Reinita-Aquática Norteña

- 1) ML Jan 2009, **Loc.**324, Napo, 2050 m; foraging call, with Black-billed Peppershrike, Inca Jay and Glossy-black Thrush
- 2) RA Dec 2009, **Loc.**443, Pichincha, 2800 m; foraging call, with Sparkling Violetear (XC43528)

Notes: Formerly in Seiurus.

1235. (77.007) **Olive-crowned Yellowthroat** (*Geothlypis semiflava semiflava*) Antifacito Coronioliva

- 1) PC Aug 1995, **Loc.**404, Pichincha, 500 m; song, with Bananaquit, Lemon-rumped Tanager, Common Tody-Flycatcher, Scale-crested Pygmy-Tyrant, Social Flycatcher and others
- 2) PC Sep 1988, **Loc.**67, El Oro, 950 m; duet, with Swallow Tanager?, frog and others
- 3) ML Nov 1995, **Loc.**67, El Oro, 900 m; song (at dawn)
- 4) JVM Sep 1998, **Loc.**67, El Oro, 900 m; song
- 5) PC Sep 1988, **Loc.**67, El Oro, 900 m; song, with House Wren
- 6) PC Nov 1988, **Loc.**454, Pichincha, 800 m; call, with Little Tinamou and others
- 7) JVM Sep 1998, **Loc.**67, El Oro, 900 m; call, with Great Antshrike
- 8) NK Jul 1992, **Loc.**145, Guayas, 800 m; calls of group of 4, with Watkins's Antpitta
- 9) PMV May 1996, **Loc.**95, Esmeraldas, 60 m; agitated call, with Pallid Dove, Band-tailed Barbthroat, Common Tody-Flycatcher and others; looped
- 10) NK Aug 1992, **Loc.**434, Pichincha, 1500 m; song and alarm call, with Broad-billed Motmot, Slate-throated Whitestart and others; looped
- 11) PMV Dec 1996, **Loc.**113, Esmeraldas, 70 m; alarm call, with Blue-gray Tanager, Band-backed Wren and others

1236. (77.008) **Black-lored Yellowthroat** (*Geothlypis auricularis*) Antifacito Lorinegro

South (*peruviana*):

- 1) JVM Apr 2002, **Loc.**519, Zamora-Chinchiipe, 1400 m; song, with Rufous-collared Sparrow
- 2) LN Apr 2002, **Loc.**547, Zamora-Chinchiipe, 1200 m; song
- 3) PC Apr 1994, **Loc.**542, Zamora-Chinchiipe, 1080 m; song after playback (very similar to before playback), with Great Antshrike and others
- 4) JVM Apr 2002, **Loc.**540, Zamora-Chinchiipe, 900 m; song of a bird in display flight
- 5) PC Apr 1994, **Loc.**542, Zamora-Chinchiipe, 1080 m; subsong after playback (very similar to before playback); edited (1st phrase replaced with 2nd)
- 6) RSR Jan 1998, **Loc.**517, Zamora-Chinchiipe, 1600 m; calls; edited

Southwest (*auricularis*):

- 7) JVM Feb 1999, **Loc.**13, Azuay, 1650 m; song and calls (at dawn), with Line-cheeked Spinetail, Chestnut-crowned Antpitta and House Wren; intervals halved
- 8) JVM Mar 2003, **Loc.**153, Guayas, 50 m; song
- 9) JVM Feb 1999, **Loc.**13, Azuay, 1650 m; song and calls; edited
- 10) PC Mar 1995, **Loc.**248, Loja, 500 m; song and calls; edited
- 11) PC Mar 1995, **Loc.**248, Loja, 500 m; calls; edited

12) JVM Feb 1999, **Loc.13**, Azuay, 1650 m; call, with Chestnut-crowned Antpitta and Rufous-browed Peppershrike

13) NK Mar 2008, **Loc.13**, Azuay, 1650 m; call, with House Wren; looped

Notes: Split from Masked Yellowthroat (G. aequinoctialis).

1237. (77.011) **American Redstart** (*Setophaga ruticilla*) Candelita Norteña

1) AR Dec 2010, **Loc.920**, Bolívar, Venezuela, 900 m; calls of a female-plumaged bird, with Striped Cuckoo (XC66432)

2) AS Jan 2007, **Loc.928**, Lara, Venezuela, 1300 m; calls of a female-plumaged bird (XC10147)

1238. (77.012) **Cerulean Warbler** (*Setophaga cerulea*) Reinita Cerúlea

1) RCS May 1964, **Loc.891**, New York, USA, 118 m; calls, with Mourning Dove (*Zenaida macroura*) and others (MLNS9185)

Notes: Formerly in Dendroica.

1239. (77.013) **Tropical Parula** (*Setophaga pitiayumi*) Parula Tropical

East (*alarum*):

1) ML Oct 1996, **Loc.324**, Napo, 2100 m; song, with Long-tailed Tapaculo; first phrase looped

2) ML date?, **Loc.324**, Napo, 2050 m; call; looped

West (*pacifica*):

3) JVM Sep 1998, **Loc.434**, Pichincha, 1200 m; song, with Orange-bellied Euphonia?, Smoky-brown Woodpecker, Lemon-rumped Tanager, Tropical Kingbird and others

4) JVM Apr 2002, **Loc.234**, Loja, 600 m; song (at dawn), with Watkins's Antpitta, Southern Yellow-Grosbeak and others

5) JVM Mar 1999, **Loc.234**, Loja, 700 m; song, with Collared Antshrike and others; intervals shortened

6) JVM Mar 2003, **Loc.139**, Guayas, 50 m; song, with Yellow-rumped Tanager? and others; edited

7) JVM Feb 1999, **Loc.234**, Loja, 700 m; calls and song, with Gray-and-gold Warbler, Speckle-breasted Wren, Watkins' Antpitta and others; edited

8) PMV Dec 2006, **Loc.427**, Pichincha, 1900 m; song and calls of a pair or family group, with Slate-throated Whitestart and others

9) PMV Nov 2006, **Loc.427**, Pichincha, 1900 m; calls and songs of a pair or family group

10) JVM Apr 2002, **Loc.234**, Loja, 600 m; call, with Watkins' Antpitta, White-tipped Dove and others; edited

Notes: Formerly in Parula.

1240. (77.015) **Blackburnian Warbler** (*Setophaga fusca*) Reinita Pechinaranja

1) ML Nov 1996, **Loc.324**, Napo, 2050 m; foraging calls, with Azara's Spinetail, Black-capped Tanager and Blue-winged Mountain-Tanager

- 2) PMV Nov 2006, **Loc.**427, Pichincha, 1900 m; foraging calls, with Southern Beardless-Tyrannulet, Rufous-breasted Antthrush andean Emerald, Rufous-tailed Hummingbird, Russet-crowned Warbler and others

Notes: Formerly in Dendroica.

1241. (77.016) **Mangrove Warbler** (*Setophaga petechia peruviana*) Reinita Manglero

- 1) JVM Mar 2003, **Loc.**268, Manabí, 0 m; song at dawn, with West Peruvian Dove and others; edited
- 2) JVM Mar 2003, **Loc.**268, Manabí, 0 m; song, with Pale-vented Pigeon; 2nd and 3rd intervals shortened
- 3) JVM Mar 2003, **Loc.**268, Manabí, 0 m; song, with West Peruvian Dove
- 4) JVM Mar 2003, **Loc.**264, Manabí, 30 m; song; looped
- 5) JVM Mar 2003, **Loc.**268, Manabí, 0 m; calls of a female, with West Peruvian Dove and others

Notes: Formerly in Dendroica.

1242. (77.017) **Yellow Warbler** (*Setophaga aestiva*) Reinita Amarilla

- 1) AS Mar 2009, **Loc.**714, Chiriquí, Panama, 0 m; call (XC31838)
- 2) RA Feb 2010, **Loc.**443, Pichincha, 2800 m; call, with Black Flowerpiercer (XC44880)

Notes: Subspecies uncertain. Formerly in Dendroica. Split from S. petechia.

1243. (77.019) **Blackpoll Warbler** (*Setophaga striata*) Reinita Estriada

- 1) CAM May 2008, **Loc.**923, Cojedes, Venezuela, 80 m; song and flight calls, with Golden-fronted Greenlet (*Hylophilus aurantiifrons*), Rufous-vented Chachalaca (*Ortalis ruficauda*) and Red Howler Monkey (*Alouatta seniculus*)
- 2) DFL Feb 2007, **Loc.**471, Sucumbíos, 220 m; call, with Undulated Tinamou, Violaceous Jay, Piratic Flycatcher, Russet-backed Oropendola and Gray-capped Flycatcher

Notes: Formerly in Dendroica.

1244. (77.021) **Citrine Warbler** (*Myiothlypis luteoviridis*) Reinita Citrina

East (*luteoviridis*):

- 1) ML Mar 1995, **Loc.**327, Napo, 2200 m; song, with Handsome Flycatcher and Grass-green Tanager
- 2) JVM Nov 1997, **Loc.**218, Loja, 2500 m; song, with Russet-crowned Warbler and others
- 3) JVM Nov 1996, **Loc.**327, Napo, 2300 m; song
- 4) NK Nov 1992, **Loc.**301, Morona-Santiago, 3300 m; duet, with Black-crested Warbler
- 5) ML Mar 1995, **Loc.**327, Napo, 2200 m; calls, with Red-billed Parrot, White-throated Quail-Dove and Handsome Flycatcher
- 6) JVM Nov 1996, **Loc.**510, Zamora-Chinchipec, 2550 m; calls from a group

Northwest (undescribed subspecies?):

- 7) OJ Sep 2006, **Loc.**126, Esmeraldas, 3100 m; song, with Blackish Tapaculo, Chestnut-naped Antpitta, White-banded Tyrannulet, and others

- 8) OJ Sep 2006, **Loc.**126, Esmeraldas, 3100 m; song, with Streaked Tuftedcheek, Gray-breasted Wood-wren, Spillmann's Tapaculo and Rufous Wren

Notes: Formerly in Basileuterus.

1245. (77.022) **Black-crested Warbler** (*Myiothlypis nigrocristatus*) Reinita Crestinegra

- 1) JVM Sep 1998, **Loc.**427, Pichincha, 2250 m; song
- 2) JVM Nov 1997, **Loc.**488, Zamora-Chinchipec, 2785 m; song, with Glossy Flowerpiercer
- 3) JVM Jan 1992, **Loc.**219, Loja, 2100 m; call and song
- 4) JVM Mar 1998, **Loc.**427, Pichincha, 2300 m; song
- 5) OJ Aug 2006, **Loc.**126, Esmeraldas, 3250 m; call and song from a pair, with frog
- 6) OJ Aug 2006, **Loc.**126, Esmeraldas, 3250 m; calls and song from a group, with Spectacled Whitestart and others
- 7) PMV Dec 2006, **Loc.**432, Pichincha, 3000 m; agitated song, with Chestnut-crowned Antpitta, Azara's Spinetail, Glossy-black Thrush and others
- 8) JVM Nov 1996, **Loc.**327, Napo, 2200 m; song, with Smoky Bush-Tyrant and Rufous Spinetail
- 9) OJ Aug 2006, **Loc.**126, Esmeraldas, 3250 m; agitated calls and songs of birds in territorial dispute
- 10) JVM Nov 1997, **Loc.**218, Loja, 2500 m; calls
- 11) PC Mar 1987, **Loc.**457, Pichincha, 2700 m; call
- 12) OJ Aug 2006, **Loc.**126, Esmeraldas, 3250 m; calls, with frog
- 13) ML Nov 2008, **Loc.**324, Napo, 2050 m; begging calls of a juvenile

Notes: Formerly in Basileuterus.

1246. (77.023) **Buff-rumped Warbler** (*Myiothlypis fulvicauda*) Reinita Lomianteadá

East (*fulvicauda*):

- 1) JVM May 1996, **Loc.**383, Orellana, 235 m; song; edited
- 2) NK Oct 1994, **Loc.**384, Orellana, 275 m; song
- 3) ML Feb 2000, **Loc.**383, Orellana, 235 m; song, with calls of Long-winged Antwren and others; edited
- 4) JVM May 1996, **Loc.**383, Orellana, 235 m; call and song; edited
- 5) JVM May 1996, **Loc.**383, Orellana, 235 m; subsong; edited
- 6) RSR Nov 1991, **Loc.**382, Orellana, 350 m; call

West (*semicervina*):

- 7) PMV Jul 1999, **Loc.**95, Esmeraldas, 130 m; song, with Mealy Amazon
- 8) OJ Dec 1997, **Loc.**95, Esmeraldas, 60 m; duet, with Pallid Dove; one interval shortened
- 9) OJ Jul 1997, **Loc.**95, Esmeraldas, 130 m; excited song and calls, with Bicolored Antbird
- 10) OJ Feb 1997, **Loc.**95, Esmeraldas, 50 m; calls from ground and in flight, with Bay Wren
- 11) OJ Jul 1997, **Loc.**95, Esmeraldas, 130 m; calls, with Dusky Pigeon and others; edited, some intervals shortened
- 12) PMV Jun 1998, **Loc.**105, Esmeraldas, 50 m; excited calls of two birds, with Chestnut-backed Antbird and White-whiskered Hermit

Notes: Formerly in Basileuterus or Phaeothlypis. Split from River W. (M. rivularis).

1247. (77.024) **Chocó Warbler** (*Myiothlypis chlorophrys*) Reinita del Chocó

- 1) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; song, with Sepia-brown Wren and others
- 2) JVM May 1998, **Loc.**454, Pichincha, 850 m; duet, with unidentified euphonia, Lemon-rumped Tanager, Scale-crested Pygmy-Tyrant, Rusty-margined Flycatcher and others
- 3) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; call and song, with Smoky-brown Woodpecker, Esmeraldas Antbird and others
- 4) PMV Jan 2006, **Loc.**101, Esmeraldas, 1250 m; calls and songs during territorial dispute, with frogs, Uniform Treehunter, Yellow-throated Bush-Tanager? and others
- 5) JVM May 1998, **Loc.**454, Pichincha, 850 m; call, with Scale-crested Pygmy-Tyrant, House Wren and Lemon-rumped Tanager; looped
- 6) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; call
- 7) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; calls of several birds during territorial dispute, with Yellow-throated Bush-Tanager?, Smoky-brown Woodpecker, Scaly-throated Foliage-gleaner, Ochre-breasted Tanager and others
- 8) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; calls of several birds during territorial dispute, with Yellow-throated Bush-Tanager?

Notes: Formerly in Basileuterus. Split from Golden-bellied W. (M. chrysogaster).

1248. (77.025) **Gray-and-gold Warbler** (*Myiothlypis fraseri*) Reinita Gris y Dorada

West (*ochraceicrista*):

- 1) ML Sep 1994, **Loc.**262, Los Ríos, 70 m; songs of 2 males; edited
- 2) ML Feb 2001, **Loc.**153, Guayas, 100 m; song of a male; edited
- 3) PC Feb 1997, **Loc.**153, Guayas, 100 m; duet, with Ecuadorian Ground-Dove and Black-and-white Tanager; looped
- 4) JVM Mar 2003, **Loc.**141, Guayas, 170 m; calls (of a female?) and song of a male, with Great Antshrike and Streak-headed Woodcreeper; edited
- 5) PC Feb 1991, **Loc.**276, Manabí, 10 m; calls, with Necklaced Spinetail

Southwest (*fraseri*):

- 6) JVM May 2002, **Loc.**248, Loja, 600 m; song of a male, with Streaked Saltator; edited
- 7) JVM Apr 2002, **Loc.**234, Loja, 600 m; song of a male, with Watkins's Antpitta, Rufous-browed Peppershrike, Pacific Hornero and others
- 8) NK Feb 1991, **Loc.**248, Loja, 650 m; duet (female faster and shorter), with Pale-browed Tinamou, Henna-hooded Foliage-gleaner, Rufous-browed Peppershrike, Streaked Flycatcher, Scrub Blackbird and others
- 9) JVM Sep 1998, **Loc.**67, El Oro, 900 m; calls, with Tropical Kingbird; edited
- 10) JVM Sep 1998, **Loc.**244, Loja, 1700 m; calls, with Plain Antvireo; edited

Notes: Formerly in Basileuterus.

1249. (77.026) Russet-crowned Warbler (*Myiothlypis coronatus*) Reinita Coronirrojoza

east (*orientalis*):

- 1) JVM Nov 1996, **Loc.324**, Napo, 2050 m; song, with Black-crested Warbler and Blackish Tapaculo
- 2) NK Sep 2006, **Loc.281**, Morona-Santiago, 2635 m; duet, with Citrine Warbler, Masked Trogon and Black-crested Warbler
- 3) ML Sep 1996, **Loc.324**, Napo, 2050 m; duet, with Highland Tinamou
- 4) ML Apr 1995, **Loc.324**, Napo, 2050 m; calls, with Slate-throated Whitestart and Mountain Wren; partially looped
- 5) JVM Apr 1997, **Loc.324**, Napo, 1940 m; calls
- 6) ML Mar 1997, **Loc.324**, Napo, 2050 m; calls from a pair

Extreme south (intermediate between *orientalis* and Peruvian *chapmani*):

- 7) NK Sep 2005, **Loc.512**, Zamora-Chinchipe, 2550 m; agitated calls by one or two pairs

West (*elatus*):

- 8) JVM Mar 1998, **Loc.427**, Pichincha, 2300 m; song, with Chestnut-crowned Antpitta, frog and others
- 9) NK Jun 2004, **Loc.427**, Pichincha, 2250 m; duet, with Crested Quetzal?
- 10) JVM May 1998, **Loc.427**, Pichincha, 2300 m; duet, with Chestnut-crowned Antpitta, Striped Treehunter and others
- 11) PMV Dec 2006, **Loc.427**, Pichincha, 1900 m; duet, with Crimson-mantled Woodpecker
- 12) NK Aug 1997, **Loc.28**, Carchi, 2350 m; duets of 2 pairs, with Band-tailed Pigeon
- 13) NK Sep 1991, **Loc.170**, Imbabura, 3150 m; calls of a pair
- 14) JVM Mar 1998, **Loc.427**, Pichincha, 2300 m; calls, with Speckled Hummingbird? and others

Southwest (*castaneiceps*):

- 15) NK Mar 2009, **Loc.13**, Azuay, 1600 m; song
- 16) JVM Feb 1999, **Loc.6**, Azuay, 3100 m; duet
- 17) JVM Sep 1998, **Loc.232**, Loja, 2300 m; duet
- 18) NK Mar 2012, **Loc.13**, Azuay, 1600 m; duet, with Black-crested Warbler and others
- 19) JVM Feb 1999, **Loc.6**, Azuay, 3100 m; calls
- 20) NK Mar 2012, **Loc.13**, Azuay, 1600 m; scold near nest

Notes: Formerly in Basileuterus.

1250. (77.027) Three-striped Warbler (*Basileuterus tristriatus*) Reinita Cabecillstada

Northeast (*baezae*):

- 1) ML Mar 1997, **Loc.324**, Napo, 2000 m; song, with Andean Solitaire
- 2) ML Mar 1997, **Loc.324**, Napo, 2000 m; calls from a group

Southeast (*tristriatus*):

- 3) NK Apr 2007, **Loc.499**, Zamora-Chinchipe, 1600 m; song
- 4) NK Apr 2007, **Loc.499**, Zamora-Chinchipe, 1600 m; call, with Plain Antvireo and Uniform Antshrike
- 5) NK Apr 2007, **Loc.499**, Zamora-Chinchipe, 1600 m; calls

West (*daedalus*):

- 6) NK Apr 1992, **Loc.173**, Imbabura, 2000 m; song and calls, with Andean Solitaire and others

- 7) JVM Mar 1998, **Loc.**419, Pichincha, 2300 m; song, with Yellow-breasted Antpitta
- 8) NK Jan 1994, **Loc.**427, Pichincha, 1775 m; song, with Dark-backed Wood-Quail and others
- 9) PMV Nov 2006, **Loc.**427, Pichincha, 1900 m; calls and song, with frog, Orange-bellied Euphonia and Slaty Antwren
- 10) PMV Nov 2006, **Loc.**427, Pichincha, 1900 m; calls from a group, with Rufous-breasted Anthrush, Red-faced Spinetail, Lineated Foliage-gleaner, Brown-capped Vireo and others
- 11) JVM May 1998, **Loc.**449, Pichincha, 1800 m; calls from a group, with Azara's Spinetail and others
- 12) PMV Aug 2005, **Loc.**46, Cotopaxi, 1700 m; calls from a group
- 13) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; calls from a group, with frog; edited
- 14) ML Aug 1997, **Loc.**434, Pichincha, 1400 m; call, with frog, Club-winged Manakin and others
- 15) OJ Jan 2006, **Loc.**101, Esmeraldas, 1300 m; calls from a foraging pair; looped
- 16) PMV Dec 2006, **Loc.**427, Pichincha, 1900 m; begging calls of a dependent juvenile, with Long-tailed Antbird and Handsome Flycatcher?

1251. (77.028) Three-banded Warbler (*Basileuterus trifasciatus nitidior*) Reinita Tribandeadá

- 1) JVM Mar 1999, **Loc.**214, Loja, 2100 m; song and call
- 2) JVM Nov 1997, **Loc.**206, Loja, 1770 m; song, with White-tipped Dove; looped
- 3) JVM Sep 1998, **Loc.**244, Loja, 1700 m; agitated calls from a group after playback of Pygmy-Owl
- 4) JVM Sep 1998, **Loc.**244, Loja, 1700 m; calls from a group, with Plain Antwren

Notes: Recently shown to be genetically nested within Three-striped Warbler.

1252. (77.029) Canada Warbler (*Cardellina canadensis*) Reinita Collareja

- 1) ML Mar 2007, **Loc.**324, Napo, 2050 m; song, with Rufous-collared Sparrow and Russet-crowned Warbler
- 2) ML Mar 2008, **Loc.**324, Napo, 2050 m; song and calls, with Black-billed Peppershrike and Long-tailed Tapaculo; 1st interval shortened 12 s
- 3) ML Mar 2008, **Loc.**324, Napo, 2050 m; calls, with Spotted Barbtail and Glossy-black Thrush

Notes: Formerly in Wilsonia.

1253. (77.030) Slate-throated Whitestart (*Myioborus miniatus*) Candelita Goliplomiza

Northeast (*ballux*):

- 1) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song
- 2) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song, with Golden-headed Quetzal; looped three times
- 3) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song and call, with Black-capped Tanager and Rufous-collared Sparrow
- 4) ML Mar 1997, **Loc.**324, Napo, 2000 m; foraging calls
- 5) JVM Nov 1996, **Loc.**324, Napo, 2000 m; group foraging and scold calls

Northeast (*ballux*):

- 6) PMV Dec 2006, **Loc.**427, Pichincha, 1900 m; song; edited

- 7) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; song and subsong, with Nariño Tapaculo, Brown Inca, frogs and others; edited
 - 8) PMV Aug 2005, **Loc.**46, Cotopaxi, 1700 m; song, with Golden-headed Quetzal and others
 - 9) JVM Mar 1998, **Loc.**434, Pichincha, 1600 m; song, with frog and others
 - 10) JVM May 1998, **Loc.**434, Pichincha, 1600 m; agitated and alarm calls, with Nariño Tapaculo? and others
 - 11) JVM May 1998, **Loc.**434, Pichincha, 1600 m; agitated alarm calls (chatter)
 - 12) NK Dec 1997, **Loc.**427, Pichincha, 2250 m; foraging calls, with Chestnut-crowned Antpitta, Grass-green Tanager, Azara's Spinetail and others
 - 13) ML Mar 1995, **Loc.**434, Pichincha, 1600 m; foraging and contact calls, with Gray-breasted Wood-Wren
 - 14) JVM Mar 1998, **Loc.**434, Pichincha, 1600 m; flight calls
- Southeast (*verticalis*):
- 15) NK Sep 1990, **Loc.**491, Zamora-Chinchipe, 1700 m; song, with Gray-breasted Wood-Wren?
 - 16) NK Aug 2010, **Loc.**498, Zamora-Chinchipe, 1300 m; song
 - 17) NK Apr 2007, **Loc.**499, Zamora-Chinchipe, 1600 m; song, with Golden-eyed Flowerpiercer
 - 18) NK Feb 2004, **Loc.**547, Zamora-Chinchipe, 1127 m; song after playback; looped
- Southwest (*subsimplis*):
- 19) NK Mar 2006, **Loc.**13, Azuay, 1600 m; song, with Great Thrush, Black-crested Warbler and others

1254. (77.031) **Spectacled Whitestart** (*Myioborus melanocephalus ruficoronatus*) Candelita de Antejos

- 1) JVM Nov 1996, **Loc.**327, Napo, 2250 m; song, with Northern Mountain-Cacique, White-collared Swift, Scaly-naped Amazon and Blackish Tapaculo
- 2) NK Jan 1996, **Loc.**357, Napo, 3280 m; song; intervals halved
- 3) NK Sep 2006, **Loc.**281, Morona-Santiago, 2635 m; song, with Plain-tailed Wren
- 4) JVM May 1998, **Loc.**427, Pichincha, 2250 m; song, with Azara's Spinetail
- 5) OJ Sep 2006, **Loc.**126, Esmeraldas, 2900 m; song, with frog and others
- 6) OJ Sep 2006, **Loc.**126, Esmeraldas, 2900 m; song and call from a pair (duet?), with Plain-tailed Wren, frog and others
- 7) JVM May 1998, **Loc.**427, Pichincha, 2300 m; song, with Russet-crowned Warbler and Chestnut-crowned Antpitta
- 8) OJ Sep 2006, **Loc.**126, Esmeraldas, 2900 m; agitated calls and song during territorial dispute, with frogs and others
- 9) ML Jun 1998, **Loc.**440, Pichincha, 3500 m; foraging calls
- 10) OJ Sep 2006, **Loc.**126, Esmeraldas, 2850 m; calls from a group, with frogs
- 11) NK Feb 1993, **Loc.**456, Pichincha, 3095 m; flight calls; looped
- 12) ML May 2009, **Loc.**324, Napo, 2050 m; begging calls of a juvenile

Notes: In N Ecuador and S Colombia intergrades broadly with Golden-fronted W. (M. ornatus).

1255. (78.001) Bananaquit (*Coereba flaveola*) Mielero Flavo

East (*intermedia*):

- 1) ML Mar 2006, **Loc.303**, Napo, 1400 m; song, with Black-billed Thrush
- 2) TB Jan 2011, **Loc.334**, Napo, 1450 m; song (XC97986)
- 3) AS Jan 2011, **Loc.334**, Napo, 1300 m; song (XC72599)
- 4) NK Mar 2007, **Loc.502**, Zamora-Chinchi, 950 m; song, with Thrush-like Antpitta
- 5) AS Dec 2007, **Loc.495**, Zamora-Chinchi, 1000 m; call (XC17730)

West (*intermedia*):

- 6) OJ Dec 1999, **Loc.76**, Esmeraldas, 5 m; song, with Chestnut-backed Antbird and others
- 7) PMV Dec 1995, **Loc.113**, Esmeraldas, 70 m; song, with Dusky Antbird, Buff-throated Saltator and others
- 8) OJ Feb 1997, **Loc.95**, Esmeraldas, 60 m; song, with Red-legged Honeycreeper, Plain-brown Woodcreeper, Black-winged Saltator, domestic fowl and others
- 9) PMV Nov 1996, **Loc.95**, Esmeraldas, 60 m; song, with Slate-colored Grosbeak, Dusky Antbird, Pallid Dove and others
- 10) OJ Jul 1999, **Loc.95**, Esmeraldas, 60 m; calls, with Piratic Flycatcher, Orange-bellied Euphonia?, domestic fowl and others; edited
- 11) OJ Nov 1997, **Loc.95**, Esmeraldas, 60 m; calls, with Yellow-rumped Tanager, Piratic Flycatcher and Pallid Dove
- 12) OJ Sep 1996, **Loc.95**, Esmeraldas, 60 m; calls of several birds, with Rusty-margined Flycatcher, Scale-crested Pygmy-Tyrant, Slaty Spinetail, Dusky Pigeon and others

South (*magnirostris*):

- 13) NK Feb 2004, **Loc.543**, Zamora-Chinchi, 1190 m; song, with Scaled Antpitta and others
- 14) JVM Apr 2002, **Loc.542**, Zamora-Chinchi, 1000 m; song; edited

Notes: Now in family Thraupidae.

1256. (78.002) Short-billed Honeycreeper (*Cyanerpes nitidus*) Mielero Piquicorto

- 1) DFL Jun 2001, **Loc.799**, Loreto, Peru, 165 m; call, with Pied Puffbird
- 2) DFL Jun 2001, **Loc.799**, Loreto, Peru, 165 m; call

1257. (78.003) Purple Honeycreeper (*Cyanerpes caeruleus*) Mielero Purpúreo

East (*microrhynchus*):

- 1) ML Jan 2000, **Loc.383**, Orellana, 235 m; call of a male
- 2) JVM Jan 2004, **Loc.339**, Napo, 1275 m; calls of a pair, with Channel-billed Toucan
- 3) JVM May 2005, **Loc.375**, Orellana, 235 m; calls, with Pygmy Antwren and calls of oropendola
- 4) CAM Aug 2005, **Loc.632**, Mato Grosso, Brazil, 315 m; mobbing calls of a pair (MLNS126846)

West (*chocoanus*):

- 5) OJ Feb 1997, **Loc.96**, Esmeraldas, 120 m; agitated calls of a pair
- 6) OJ Feb 1997, **Loc.95**, Esmeraldas, 120 m; agitated calls of a pair, with Blue-crowned Manakin

1258. (78.004) Red-legged Honeycreeper (*Cyanerpes cyaneus*) Mielero Patirrojo

East (*dispar*):

1) DFL Jun 2001, **Loc.799**, Loreto, Peru, 165 m; calls of 5 birds, with Roadside Hawk

West (*pacificus*):

2) OJ Feb 1997, **Loc.95**, Esmeraldas, 60 m; dawn song of male, with Rusty-margined Flycatcher, Lemon-rumped Tanager, Bananaquit and others

3) PMV Nov 1997, **Loc.95**, Esmeraldas, 60 m; calls of a male, with Rusty-margined Flycatcher, Buff-throated Saltator, Southern Beardless-Tyrannulet and others

4) OJ Aug 1996, **Loc.95**, Esmeraldas, 60 m; foraging calls of pair, with Lemon-rumped Tanager and Piratic Flycatcher; some intervals shortened, edited

5) OJ Dec 1999, **Loc.76**, Esmeraldas, 5 m; calls; looped

1259. (78.005) Green Honeycreeper (*Chlorophanes spiza*) Mielero Verde

East (*caerulescens*):

1) CAM Mar 1997, **Loc.625**, Amazonas, Brazil, 105 m; call (song?) of a perched male, with Screaming Piha and others; edited (MLNS117195)

2) ABH Nov 1999, **Loc.596**, La Paz, Bolivia, 900 m; calls, with Plumbeous Pigeon, Black-faced Anthrush, Dusky-capped Greenlet and others (MLNS101878)

3) JT Sep 2002, **Loc.383**, Orellana, 235 m; calls, with Black-tailed Trogon, Screaming Piha and others; edited

West (*exsul*):

4) OJ Apr 2001, **Loc.123**, Esmeraldas, 120 m; calls of foraging male

5) OJ Apr 1997, **Loc.95**, Esmeraldas, 60 m; calls of a foraging pair

6) OJ Apr 1997, **Loc.95**, Esmeraldas, 60 m; calls of a male, with Lesser Greenlet and Dusky Antbird

1260. (78.006) Golden-collared Honeycreeper (*Iridophanes pulcherrimus pulcherrimus*) Mielero Collarejo

1) PM Feb 2002, **Loc.324**, Napo, 2050 m; song of a male

2) PM Feb 2002, **Loc.324**, Napo, 2050 m; song and calls of a male; edited

3) PM Feb 2002, **Loc.324**, Napo, 2050 m; song of a male

4) ML Mar 2008, **Loc.324**, Napo, 2050 m; calls of a foraging pair, with Glossy-black Thrush and Black-billed Peppershrike

5) PM Feb 2002, **Loc.324**, Napo, 2050 m; calls of a female

6) PM Feb 2002, **Loc.324**, Napo, 2050 m; calls of a female

7) JVM Jan 2004, **Loc.336**, Napo, 1300 m; call, with unidentified pigeon and Turquoise Jay

8) ML Jun 2008, **Loc.327**, Napo, 1900 m; calls; looped

9) PM Feb 2002, **Loc.324**, Napo, 2050 m; calls; edited

1261. (78.007) Blue Dacnis (*Dacnis cayana glaucogularis*) Dacnis Azul

1) DFL Jun 2001, **Loc.799**, Loreto, Peru, 165 m; calls and song of 6 birds, with insects; edited

2) DFL Jun 2001, **Loc.799**, Loreto, Peru, 165 m; song and calls of a female-plumaged bird; edited

- 3) AS Aug 2010, **Loc.**385, Orellana, 250 m; calls of a female, with Dugand's Antwren, Brown-capped Tyrannulet, White-throated Toucan and others; edited (XC61830)
- 4) TB Jan 2011, **Loc.**385, Orellana, 280 m; calls of a male, with Cinereous Tinamou, Plumbeous Pigeon, Black-capped Becard?, Screaming Piha and others (XC77004)

1262. (78.008) **Black-faced Dacnis** (*Dacnis lineata*) Dacnis Carinegro

- 1) CAM Aug 2005, **Loc.**646, Pará, Brazil, 595 m; calls and song of a male, with Ruddy Pigeon and others (MLNS126731)
- 2) TSS Jun 1981, **Loc.**595, La Paz, Bolivia, 600 m; feeding calls; looped (MLNS94726)
- 3) DFL Aug 2000, **Loc.**806, Loreto, Peru, 1000 m; calls, with Bay-headed Tanager; edited
- 4) AS Aug 2010, **Loc.**385, Orellana, 250 m; calls, with Southern Nightingale-Wren and others (XC61829)
- 5) DFL Feb 2009, **Loc.**471, Sucumbíos, 250 m; call of a foraging female, with Rufous-bellied Euphonia, Purple-throated Fruitcrow, Pygmy Antwren, Black-faced Antthrush and White-lored Euphonia (XC94861)

1263. (78.009) **Yellow-tufted Dacnis** (*Dacnis egregia aequatorialis*) Dacnis Pechiamarillo

- 1) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; contact calls from a pair during rain
- 2) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; calls of a male, with Dusky Antbird, Pallid Dove and others; interval shortened
- 3) AS Jul 2010, **Loc.**402, Pichincha, 250 m; calls, with Southern Nightingale-Wren, Dagua Thrush? and others (XC61445)
- 4) AS Jul 2010, **Loc.**402, Pichincha, 250 m; call, with Chestnut-backed Antbird (XC61446)

Notes: Split from Black-faced Dacnis.

1264. (78.010) **Yellow-bellied Dacnis** (*Dacnis flaviventer*) Dacnis Ventriamarillo

- 1) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; calls, with Smooth-billed Ani and Lemon-throated Barbet
- 2) PC Jul 1995, **Loc.**472, Sucumbíos, 220 m; calls of a male
- 3) JVM May 2005, **Loc.**375, Orellana, 235 m; calls, with Yellow-rumped Cacique and euphonia?

1265. (78.011) **Scarlet-thighed Dacnis** (*Dacnis venusta fuliginata*) Dacnis Musliescarlata

- 1) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; foraging calls of a pair or family group, with Chestnut-backed Antbird, Fulvous-vented Euphonia and others
- 2) AS Jan 2008, **Loc.**75, Esmeraldas, 30 m; calls of a foraging male (XC17247)
- 3) OJ Apr 2009, **Loc.**82, Esmeraldas, 100 m; flight calls of a male, with frog

1266. (78.012) **Scarlet-breasted Dacnis** (*Dacnis berlepschi*) Dacnis Pechiescarlata

- 1) OJ Aug 1997, **Loc.**95, Esmeraldas, 130 m; agitated song? of male defending 2 juveniles, with Tawny-crested Tanager, Pacific Flatbill, Russet Antshrike and others

- 2) OJ Aug 1997, **Loc.95**, Esmeraldas, 130 m; foraging and alarm calls of a male, with Tawny-crested Tanager, Brown-capped Tyrannulet, Pacific Flatbill, Scarlet-and-white Tanager, Chestnut-backed Antbird and others
 - 3) OJ Aug 1996, **Loc.95**, Esmeraldas, 60 m; calls of a foraging pair, with Rusty-margined Flycatcher, Band-backed Wren and others; edited
 - 4) OJ May 2001, **Loc.114**, Esmeraldas, 90 m; calls of a foraging pair, with Mealy Amazon, Chestnut-backed Antbird and others
 - 5) OJ May 1996, **Loc.95**, Esmeraldas, 60 m; contact and flight calls of a pair; edited
 - 6) OJ Aug 1997, **Loc.95**, Esmeraldas, 130 m; begging calls of 2 stub-tailed juveniles, with Slate-colored Grosbeak, Southern Nightingale-Wren and others
- 1267.** (78.013) **White-bellied Dacnis** (*Dacnis albiventris*) Dacnis Ventri blanco
- 1) DFL Jun 2001, **Loc.799**, Loreto, Peru, 165 m; song of a male, with Amazonian White-tailed Trogon and Yellow-crowned Tyrannulet
 - 2) DFL Jun 2001, **Loc.799**, Loreto, Peru, 165 m; calls and song, with Amazonian Violaceous Trogon
 - 3) AS Jan 2008, **Loc.385**, Orellana, 280 m; calls of a male, with Lawrence's Thrush, Screaming Piha and unidentified tinamou (XC17301)
 - 4) AS Jan 2008, **Loc.385**, Orellana, 280 m; flight calls of a male (3 types) (XC17245)
- 1268.** (78.014) **Chestnut-vented Conebill** (*Conirostrum speciosum amazonum*) Picocono Culicastaño
- 1) DFL Apr 2004, **Loc.749**, Cuzco, Peru, 800 m; dawn song
 - 2) AS Aug 2011, **Loc.485**, Zamora-Chinchipe, 840 m; dawn song (XC86469)
 - 3) AS Aug 2011, **Loc.485**, Zamora-Chinchipe, 840 m; songs after playback (XC86470)
 - 4) JN Jul 2002, **Loc.356**, Napo, 750 m; calls and song of a foraging group, with Striated Antbird, Yellow Tyrannulet, Thrush-like Antpitta, Large-headed Flatbill, Golden-collared Toucanet and Little Tinamou
- 1269.** (78.015) **Bicolored Conebill** (*Conirostrum bicolor minor*) Picocono Bicolor
- 1) FRL Jan 2006, **Loc.787**, Loreto, Peru, 100 m; song, with White-winged Becard (XC11950)
- 1270.** (78.016) **Cinereous Conebill** (*Conirostrum cinereum fraseri*) Picocono Cinéreo
- 1) NK Apr 1999, **Loc.445**, Pichincha, 2300 m; dawn song
 - 2) NK Nov 1993, **Loc.445**, Pichincha, 2300 m; song
 - 3) NK Feb 1995, **Loc.9**, Azuay, 3100 m; song
 - 4) JVM Jun 2000, **Loc.425**, Pichincha, 2800 m; song; looped
 - 5) NK Jan 1993, **Loc.456**, Pichincha, 2700 m; calls during agitated foraging, with Black-crested Warbler
 - 6) ML Jun 2000, **Loc.425**, Pichincha, 2800 m; foraging calls of group
- 1271.** (78.017) **Blue-backed Conebill** (*Conirostrum sitticolor sitticolor*) Picocono Dorsiazul
- 1) ML Mar 1998, **Loc.440**, Pichincha, 3500 m; dawn song, with Rufous-naped Brush-Finch and others
 - 2) PC Feb 1998, **Loc.299**, Morona-Santiago, 3100 m; dawn song

- 3) JVM Oct 2000, **Loc.440**, Pichincha, 3450 m; song
- 4) JVM Feb 1999, **Loc.299**, Morona-Santiago, 2950 m; song
- 5) JVM Sep 2001, **Loc.440**, Pichincha, 3500 m; song
- 6) JVM May 2001, **Loc.440**, Pichincha, 3500 m; song, partly in flight, with Chestnut-crowned Antpitta
- 7) NK Nov 1992, **Loc.255**, Loja, 3000 m; song; looped
- 8) LN Sep 1997, **Loc.440**, Pichincha, 3500 m; foraging calls
- 9) JVM May 2001, **Loc.440**, Pichincha, 3500 m; foraging calls

1272. (78.018) **Capped Conebill** (*Conirostrum albifrons atrocyaneum*) Picocono Coronado

- 1) ML Mar 1997, **Loc.324**, Napo, 2050 m; dawn song, with Andean Solitaire
- 2) NK Aug 1997, **Loc.427**, Pichincha, 2300 m; dawn song, with Russet-crowned Warbler, Azara's Spinetail and others
- 3) ML Apr 2007, **Loc.324**, Napo, 2050 m; calls and song from a group, with Smoke-colored Pewee, Glossy-black Thrush and others
- 4) NK Sep 1997, **Loc.427**, Pichincha, 2300 m; agitated song, with frog, Chestnut-crowned Antpitta, Grass-green Tanager and others
- 5) NK Oct 1998, **Loc.45**, Cotopaxi, 2430 m; agitated calls and songs of a flock of 5 birds, including 2 adult males, with Smoke-colored Pewee, Rufous-collared Sparrow?, Chestnut-crowned Antpitta and others
- 6) ML Mar 1998, **Loc.427**, Pichincha, 2250 m; foraging calls of a family group, with Masked Flowerpiercer and others
- 7) JVM Mar 1998, **Loc.427**, Pichincha, 2200 m; agitated and flight calls of a group of 6-8 birds, with calls and trills of Handsome Flycatcher
- 8) NK Mar 1997, **Loc.325**, Napo, 2100 m; calls of an agitated group
- 9) ML Sep 1996, **Loc.324**, Napo, 2050 m; foraging calls, with Blackish Tapaculo and Long-tailed Antbird
- 10) JVM Mar 1998, **Loc.427**, Pichincha, 2200 m; contact and alarm calls of a female
- 11) JVM Nov 1996, **Loc.324**, Napo, 2100 m; contact calls

1273. (78.019) **Giant Conebill** (*Oreomanes fraseri fraseri*) Picocono Gigante

- 1) ML Dec 1997, **Loc.5**, Azuay, 3800 m; song
- 2) JVM Oct 2000, **Loc.310**, Napo, 3800 m; foraging calls and song of 4 birds
- 3) JVM Oct 2000, **Loc.310**, Napo, 3800 m; flight calls

1274. (78.020) **Tit-like Dacnis** (*Xenodacnis parina petersi*) Xenodacnis

- 1) JVM Feb 1999, **Loc.5**, Azuay, 3800 m; song (duet); intervals shortened
- 2) NK Feb 1991, **Loc.5**, Azuay, 3900 m; song (duet)
- 3) AS Dec 2007, **Loc.5**, Azuay, 3900 m; call or song; looped (XC17307)
- 4) JVM Feb 1999, **Loc.5**, Azuay, 3800 m; calls and subsong of female-plumaged bird

1275. (78.021) **Bluish Flowerpiercer** (*Diglossa caerulescens media*) Pinchaflor Azulado

- 1) ML Mar 1997, **Loc.**324, Napo, 2050 m; song, with Glossy-black Thrush
- 2) NK Feb 1996, **Loc.**301, Morona-Santiago, 3060 m; song, with Glossy Flowerpiercer, Grass Wren, Smoky Bush-Tyrant, Chusquea Tapaculo and Lacrimose Mountain-Tanager
- 3) ML Mar 2008, **Loc.**324, Napo, 2050 m; excited songs of a pair, with Glossy-black Thrush, Azara's Spinetail, Wattled Guan, Rufous-collared Sparrow and Russet-backed Oropendola
- 4) ML Feb 2008, **Loc.**324, Napo, 2050 m; foraging calls, with Pale-eyed Thrush and Chestnut-breasted Chlorophonia
- 5) NK Dec 1991, **Loc.**327, Napo, 2300 m; call; looped
- 6) JVM Nov 1996, **Loc.**324, Napo, 2050 m; flight calls

Notes: By some placed in Diglossopsis.

1276. (78.022) **Masked Flowerpiercer** (*Diglossa cyanea*) Pinchaflor Enmascarado

East and northwest (*cyanea*):

- 1) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song, with Rufous-collared Sparrow
- 2) JVM Jan 1992, **Loc.**218, Loja, 2750 m; song
- 3) ML Apr 1997, **Loc.**438, Pichincha, 3000 m; song and calls
- 4) JVM Jun 1999, **Loc.**440, Pichincha, 3500 m; song and calls, with frog and Glossy Flowerpiercer
- 5) OJ Aug 2006, **Loc.**126, Esmeraldas, 3250 m; alarm calls, with frog; edited
- 6) ML Mar 1997, **Loc.**324, Napo, 2050 m; calls
- 7) JVM May 1998, **Loc.**427, Pichincha, 2250 m; calls, with Rufous-collared Sparrow and others
- 8) ML Feb 1997, **Loc.**324, Napo, 2050 m; flight calls
- 9) NK Sep 2005, **Loc.**512, Zamora-Chinchipec, 2650 m; begging calls of a juvenile

Southwest (*dispar*):

- 10) PC Feb 1998, **Loc.**247, Loja, 2400 m; song, with Rufous-collared Sparrow and Great Thrush

Notes: By some placed in Diglossopsis.

1277. (78.023) **Golden-eyed Flowerpiercer** (*Diglossa glauca tyrianthina*) Pinchaflor Ojidorado

- 1) ML Sep 2003, **Loc.**345, Napo, 1200 m; song and calls
- 2) JVM Jan 2004, **Loc.**339, Napo, 1275 m; calls and song
- 3) NK Apr 2007, **Loc.**499, Zamora-Chinchipec, 1600 m; song
- 4) ML Sep 2003, **Loc.**345, Napo, 1200 m; calls of a foraging bird, with domestic fowl
- 5) ML Aug 2000, **Loc.**333, Napo, 1350 m; calls (alarm calls?) of a foraging bird; edited

Notes: Also called Deep-blue F. By some placed in Diglossopsis.

1278. (78.024) **Indigo Flowerpiercer** (*Diglossa indigotica*) Pinchaflor Indigo

- 1) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; song, with frog and others
- 2) PMV Jan 2006, **Loc.**101, Esmeraldas, 1250 m; calls and song; edited
- 3) AS Jan 2008, **Loc.**103, Esmeraldas, 1650 m; calls and song from 2 birds (XC17244)
- 4) PC Aug 1998, **Loc.**688, Nariño, Colombia, 1150 m; calls

- 5) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; agitated calls, twitters, and songs (in display?), with frog and Black-billed Peppershrike
- 6) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; agitated (alarm?) calls, with Esmeraldas Antbird, Black-billed Peppershrike and others
- 7) PMV Jan 2006, **Loc.**101, Esmeraldas, 1250 m; calls, with Ornate Flycatcher and others; edited
- 8) AS Jul 2010, **Loc.**400, Pichincha, 1400 m; calls of a juvenile following adults (XC58966)

Notes: By some placed in Diglossopsis.

1279. (78.025) **Glossy Flowerpiercer** (*Diglossa lafresnayii*) Pinchaflor Satinado

- 1) JVM Nov 1996, **Loc.**488, Zamora-Chinchi, 2785 m; song
- 2) JVM Jun 1999, **Loc.**440, Pichincha, 3500 m; song; last interval shortened
- 3) NK Feb 1996, **Loc.**507, Zamora-Chinchi, 3000 m; song
- 4) NK Nov 2004, **Loc.**533, Zamora-Chinchi, 3250 m; song
- 5) JVM Jun 1999, **Loc.**440, Pichincha, 3500 m; calls and (distantly) song
- 6) NK Nov 2004, **Loc.**533, Zamora-Chinchi, 3250 m; calls; looped
- 7) NK Nov 1992, **Loc.**534, Zamora-Chinchi, 3000 m; calls
- 8) NK Sep 2005, **Loc.**512, Zamora-Chinchi, 2550 m; calls of a juvenile, last half after playback

1280. (78.026) **Black Flowerpiercer** (*Diglossa humeralis aterrima*) Pinchaflor Negro

- 1) JVM Oct 2000, **Loc.**50, Cotopaxi, 3600 m; song (at dawn)
- 2) NK Jan 1993, **Loc.**456, Pichincha, 3300 m; song
- 3) PC Jan 1993, **Loc.**426, Pichincha, 2700 m; song (MLNS84073)
- 4) NK Feb 1993, **Loc.**14, Azuay, 3150 m; song (and call?), with Tawny Antpitta, Azara's Spinetail and White-crested Elaenia
- 5) JVM Apr 2002, **Loc.**247, Loja, 2000 m; call
- 6) JVM May 2001, **Loc.**440, Pichincha, 3500 m; chase and alarm calls, with Undulated Antpitta, Rufous Antpitta and Great Thrush; looped

1281. (78.027) **White-sided Flowerpiercer** (*Diglossa albilatera*) Pinchaflor Flanquiblanco

East and northwest (*albilatera*):

- 1) JVM Mar 1998, **Loc.**427, Pichincha, 2100 m; song, with Striped Treehunter, White-tailed Tyrannulet and others
- 2) PMV Dec 2006, **Loc.**427, Pichincha, 1900 m; song
- 3) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song, with Rufous-collared Sparrow; looped
- 4) NK May 1997, **Loc.**427, Pichincha, 2300 m; song, with Russet-crowned Warbler
- 5) JVM Mar 1998, **Loc.**427, Pichincha, 2100 m; agitated calls, with Azara's Spinetail and others
- 6) NK Dec 1997, **Loc.**427, Pichincha, 2300 m; agitated calls, with Spillmann's Tapaculo?, Band-tailed Pigeon, Russet-crowned Warbler, Plain-tailed Wren, Russet-backed Oropendola and others
- 7) JVM Nov 1996, **Loc.**324, Napo, 2050 m; call in response to playback. This call can also be given other than in response to playback

Southwest (*schistacea*):

- 8) JVM Mar 1999, **Loc.**215, Loja, 1900 m; song (similar flight song may end in twitter)
- 9) NK Apr 1991, **Loc.**214, Loja, 2450 m; song
- 10) NK Apr 1991, **Loc.**214, Loja, 2450 m; song; looped

1282. (78.028) **Rusty Flowerpiercer** (*Diglossa sittoides decorata*) Pinchaflor Pechicanelo

- 1) ML Jun 1999, **Loc.**445, Pichincha, 2300 m; song, with Sparkling Violetear
- 2) NK Mar 2004, **Loc.**13, Azuay, 1650 m; song, with Pacific Elaenia, Dusky-capped Flycatcher, Gray-browed Brush-Finch
- 3) NK Apr 1999, **Loc.**445, Pichincha, 2300 m; song, with Rufous-collared Sparrow and Southern Yellow-Grosbeak
- 4) PC Mar 1995, **Loc.**247, Loja, 2200 m; song
- 5) NK Feb 1993, **Loc.**11, Azuay, 1950 m; calls after playback

1283. (78.029) **Guira Tanager** (*Hemithraupis guira*) Tangara Guira

East (*huambina*):

- 1) DFL Aug 1998, **Loc.**739, Cajamarca, Peru, 1600 m; call

West (*guirina*):

- 2) ML May 1998, **Loc.**412, Pichincha, 500 m; song and calls, with Slate-colored Grosbeak, Piratic Flycatcher and others; intervals shortened
- 3) ML May 1998, **Loc.**413, Pichincha, 500 m; calls and song after playback, with Slaty-capped Flycatcher, Scarlet-browed Tanager and others
- 4) ML Jul 1997, **Loc.**412, Pichincha, 500 m; calls and song, with Slaty-capped Shrike-Vireo, Chocó Tyrannulet, Ruddy Foliage-gleaner, Chestnut-backed Antbird and others; some intervals shortened
- 5) ML May 1998, **Loc.**412, Pichincha, 500 m; calls, with Palm Tanager?; one interval shortened

1284. (78.030) **Yellow-backed Tanager** (*Hemithraupis flavicollis peruana*) Tangara Lomiamarilla

- 1) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; song of an agitated bird, with Dusky-capped Greenlet
- 2) AS Aug 2011, **Loc.**503, Zamora-Chinchipec, 940 m; calls, last given in flight, with Slaty-capped Shrike-Vireo (XC86346)

1285. (78.031) **Scarlet-and-white Tanager** (*Erythrothlypis salmoni*) Tangara Escarlatiblanca

- 1) OJ Sep 1997, **Loc.**96, Esmeraldas, 350 m; song and calls, with cicada
- 2) OJ May 1997, **Loc.**95, Esmeraldas, 300 m; calls and song, with unidentified euphonia and Scarlet-browed Tanager
- 3) OJ Aug 1997, **Loc.**95, Esmeraldas, 130 m; calls
- 4) NK Jan 2000, **Loc.**96, Esmeraldas, 250 m; display calls of male and excited calls of female, with Chocó Trogon and others
- 5) PMV Nov 2000, **Loc.**89, Esmeraldas, 120 m; excited calls and song of a small flock
- 6) OJ May 1997, **Loc.**95, Esmeraldas, 300 m; flight calls of several individuals

- 7) NK Nov 1991, **Loc.85**, Esmeraldas, 650 m; flight calls of several individuals
- 8) OJ Apr 2001, **Loc.123**, Esmeraldas, 350 m; alarm (?) calls of several individuals, with frog
- 9) PMV Oct 2000, **Loc.118**, Esmeraldas, 300 m; contact (?) calls of at least two individuals

Notes: By some placed in Chrysothlypis.

- 1286.** (78.032) **Orange-headed Tanager** (*Thlypopsis sordida chrysopsis*) Tangara Cabecinaranja
- 1) TAP Jun 1983, **Loc.781**, Loreto, Peru, 100 m; song, with Black-billed Thrush (MLNS30829)
 - 2) CAM Apr 1997, **Loc.677**, Amazonas, Colombia, 85 m; song and chatter (MLNS117147)
 - 3) TAP Jun 1983, **Loc.781**, Loreto, Peru, 100 m; song and chatter, with Gray-fronted Dove and others; edited (MLNS30829)
 - 4) PC Dec 1990, **Loc.477**, Sucumbíos, 190 m; calls and song, with Southern Rough-winged Swallow?
 - 5) JVM Mar 1994, **Loc.471**, Sucumbíos, 220 m; calls, with Grayish Saltator; edited
 - 6) TAP May 1982, **Loc.778**, Loreto, Peru, 100 m; calls, with Pale-vented Pigeon (MLNS29305)

1287. (78.033) **Rufous-chested Tanager** (*Thlypopsis ornata*) Tangara Pechicanela

North (*ornata*):

- 1) CV Mar 2003, **Loc.418**, Pichincha, 2500 m; song, with Rufous-collared Sparrow, White-tipped Dove, Chestnut-crowned Antpitta and White-crested Elaenia (XC16394)

South (*media*):

- 2) NK Mar 2003, **Loc.13**, Azuay, 1650 m; dawn song, with Southern Yellow-Grosbeak, Dusky-capped Flycatcher, Black-crested Warbler, Azara's Spinetail, Chestnut-crowned Antpitta, domestic fowl and others
- 3) NK Apr 2000, **Loc.17**, Azuay, 1960 m; dawn song, with Rufous-collared Sparrow
- 4) NK May 1999, **Loc.13**, Azuay, 1750 m; dawn songs of several birds
- 5) NK Jun 1999, **Loc.13**, Azuay, 1650 m; songs from a group
- 6) NK Mar 2006, **Loc.13**, Azuay, 1650 m; song and calls from a group, with Azara's Spinetail
- 7) NK Feb 1993, **Loc.292**, Morona-Santiago, 2300 m; calls of 3 birds
- 8) ML Nov 1997, **Loc.218**, Loja, 2650 m; flight calls, with Chestnut-naped Antpitta

1288. (78.034) **Buff-bellied Tanager** (*Thlypopsis inornata*) Tangara Ventrianteado

- 1) JVM Apr 2002, **Loc.542**, Zamora-Chinchipe, 840 m; dawn song, with Black-lored Yellowthroat and domestic fowl
- 2) JVM Apr 2002, **Loc.542**, Zamora-Chinchipe, 840 m; dawn song, with House Wren and domestic fowl
- 3) AS Apr 2012, **Loc.542**, Zamora-Chinchipe, 950 m; song, with White-tipped Dove (XC98758)
- 4) JVM Apr 2002, **Loc.542**, Zamora-Chinchipe, 840 m; calls after playback, with Olivaceous Greenlet, Azara's Spinetail and others
- 5) JVM Apr 2002, **Loc.542**, Zamora-Chinchipe, 840 m; calls of a bird in flight, with Marañón Crescentchest and others
- 6) JVM Apr 2002, **Loc.542**, Zamora-Chinchipe, 840 m; calls of a bird in flight and landing, with Marañón Crescentchest, White-tipped Dove and others

1289. (78.035) **Fawn-breasted Tanager** (*Pipraeidea melanonota venezuelensis*) Tangara Pechianteadá

East:

- 1) JVM Jun 2000, **Loc.**316, Napo, 2700 m; song
- 2) JVM Nov 1996, **Loc.**324, Napo, 1940 m; song

West:

- 3) NK May 1999, **Loc.**13, Azuay, 1650 m; song
- 4) NK Apr 1991, **Loc.**238, Loja, 2300 m; song
- 5) NK Apr 1993, **Loc.**60, El Oro, 600 m; song
- 6) NK Mar 1994, **Loc.**445, Pichincha, 2300 m; agitated song after playback
- 7) ML Jul 1997, **Loc.**434, Pichincha, 1400 m; song; one song phrase looped
- 8) JVM Mar 1998, **Loc.**434, Pichincha, 2100 m; song (display?)

1290. (78.036) **Blue-naped Chlorophonia** (*Chlorophonia cyanea longipennis*) Clorofonia Nuquiazul

- 1) LN Feb 2000, **Loc.**339, Napo, 1150 m; calls
- 2) PC Nov 1998, **Loc.**339, Napo, 1350 m; calls of several birds
- 3) ML Sep 1996, **Loc.**324, Napo, 2050 m; calls, with Chestnut-crowned Antpitta and Long-tailed Antbird
- 4) NK Mar 2005, **Loc.**339, Napo, 1350 m; call, with Cliff Flycatcher
- 5) ML Jul 2008, **Loc.**324, Napo, 2050 m; calls (2 types), with Brown-capped Vireo and others

Notes: Now in family Fringillidae. Cut 3 on the first edition of the San Isidro tapes erroneously as Chestnut-breasted Chlorophonia cut 2.

1291. (78.037) **Yellow-collared Chlorophonia** (*Chlorophonia flavirostris*) Clorofonia Cuellidorada

- 1) NA Dec 2000, **Loc.**427, Pichincha, 1975 m; display? song, with Smoke-colored Pewee? and others
- 2) JVM Nov 1993, **Loc.**434, Pichincha, 1600 m; song, with unidentified tanager and others
- 3) ML Jul 1997, **Loc.**434, Pichincha, 1300 m; calls, with frog, Black-winged Saltator, Slate-throated Whitestart, Golden-headed Quetzal and others
- 4) OJ Jan 2006, **Loc.**101, Esmeraldas, 1200 m; calls and flight calls of a male, with frog, Orange-bellied Euphonia and others
- 5) ML Jul 1997, **Loc.**434, Pichincha, 1300 m; calls of 2 birds, with Ochre-breasted Tanager
- 6) ML Mar 1995, **Loc.**434, Pichincha, 1300 m; calls, with unidentified (high-pitched calls)

Notes: Now in family Fringillidae.

1292. (78.038) **Chestnut-breasted Chlorophonia** (*Chlorophonia pyrrhophrys*) Clorofonia Pechicastaña

- 1) PC Sep 2000, **Loc.**218, Loja, 2750 m; song and calls of female-plumaged bird
- 2) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song and calls, with Northern Mountain-Cacique
- 3) NK Sep 2004, **Loc.**427, Pichincha, 2250 m; calls or subsong of an immature male (imitation of Rufous-collared Sparrow?)
- 4) ML Nov 1997, **Loc.**218, Loja, 2750 m; calls or song of a perched male

- 5) ML Sep 1996, **Loc.**324, Napo, 2100 m; calls or song
- 6) JVM Nov 1996, **Loc.**324, Napo, 2050 m; calls or song
- 7) PC Dec 1996, **Loc.**324, Napo, 1940 m; calls
- 8) NK Sep 2005, **Loc.**512, Zamora-Chinchipec, 2650 m; call and flight call after playback

Notes: Now in family Fringillidae.

1293. (78.039) **Thick-billed Euphonia** (*Euphonia laniirostris*) Eufonia Piquigruesa

East (*melanura*):

- 1) JVM May 2005, **Loc.**375, Orellana, 235 m; song at dawn, with White-throated Toucan and Gray-fronted Dove; edited
- 2) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song or calls, with Ruddy Pigeon; edited
- 3) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song, with Ringed Woodpecker (or mimicry by Lawrence's Thrush), Screaming Piha and others
- 4) JVM Jan 2004, **Loc.**351, Napo, 750 m; song, with Southern Nightingale-Wren and others; edited
- 5) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; calls (2 types) of a female near the nest, with White-throated Toucan; edited

West (*hypoxantha*):

- 6) JVM Jan 1992, **Loc.**153, Guayas, 50 m; song, with Pale-browed Tinamou
- 7) KSB May 2002, **Loc.**267, Manabí, 150 m; song (with imitation of Boat-billed Flycatcher and Pacific Elaenia), with Pale-browed Tinamou and Yellow-billed Cacique?
- 8) JVM May 2002, **Loc.**248, Loja, 600 m; song (with imitations of Ecuadorian Thrush and others), with House Wren, Watkins's Antpitta, Tropical Parula, Streak-headed Woodcreeper? and Yellow-billed Cacique?; edited
- 9) JVM Mar 2003, **Loc.**139, Guayas, 50 m; song, with various other species; edited
- 10) JVM Mar 2003, **Loc.**139, Guayas, 50 m; song, with Streaked Saltator
- 11) JVM Mar 2003, **Loc.**139, Guayas, 50 m; song, with Bananaquit
- 12) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; song of a male, with Dusky Antbird, Gray-capped Flycatcher, Rusty-margined Flycatcher and others
- 13) NK Aug 1992, **Loc.**153, Guayas, 300 m; song (with imitation of Pacific Elaenia), with Southern Beardless-Tyrannulet and others
- 14) JVM May 1998, **Loc.**454, Pichincha, 850 m; song of a female-plumaged bird, with Southern Rough-winged Swallow, White-throated Crake, Black-cheeked Woodpecker, Slaty Spinetail and others
- 15) NK Jul 1992, **Loc.**153, Guayas, 300 m; call
- 16) JVM Apr 2002, **Loc.**234, Loja, 600 m; calls; edited
- 17) JVM Apr 2002, **Loc.**234, Loja, 600 m; calls, with Watkins's Antpitta, Pale-browed Tinamou, Gray-and-gold Warbler and Tropical Parula; edited
- 18) JVM Sep 1998, **Loc.**67, El Oro, 900 m; call; second interval shortened
- 19) JVM Sep 1998, **Loc.**244, Loja, 1700 m; calls (imitation of Tawny-crowned Pygmy-Tyrant?)
- 20) PMV Aug 1992, **Loc.**158, Guayas, 100 m; calls, with Southern Beardless-Tyrannulet, Pacific Hornero, Streak-headed Woodcreeper and others

21) JVM Mar 2003, **Loc.**139, Guayas, 50 m; flight calls, with Tropical Gnatcatcher; looped
Notes: Now in family Fringillidae.

1294. (78.040) **Golden-rumped Euphonia** (*Euphonia cyanocephala*) Eufonia Lomidorada

North (*pelzelni*):

- 1) JVM Sep 1998, **Loc.**434, Pichincha, 1200 m; duet
- 2) ML Nov 1996, **Loc.**324, Napo, 2050 m; song and calls, with Black-billed Peppershrike, Wattled Guan and Black-capped Tanager
- 3) JVM Sep 2000, **Loc.**425, Pichincha, 2900 m; calls and song
- 4) PMV Nov 2006, **Loc.**427, Pichincha, 1900 m; calls and song
- 5) PMV Nov 2006, **Loc.**427, Pichincha, 1900 m; agitated calls and song, with Rufous-breasted Antthrush and others
- 6) PMV Nov 2006, **Loc.**427, Pichincha, 1900 m; calls of several birds, with Andean Solitaire and others
- 7) JVM Nov 1996, **Loc.**324, Napo, 2050 m; calls, with Glossy-black Thrush
- 8) ML Feb 1997, **Loc.**427, Pichincha, 2250 m; calls of a male; heavily edited
- 9) JVM Nov 1996, **Loc.**324, Napo, 2000 m; calls, with Glossy-black Thrush
- 10) NK Dec 1993, **Loc.**445, Pichincha, 2300 m; calls
- 11) NK Dec 1993, **Loc.**445, Pichincha, 2300 m; contact calls of a pair

South (*insignis*):

- 12) NK Feb 1993, **Loc.**11, Azuay, 1900 m; song

Notes: Now in family Fringillidae. Split from Blue-hooded E. (E. musica).

1295. (78.041) **Orange-bellied Euphonia** (*Euphonia xanthogaster*) Eufonia Ventrinaranja

East (*brevirostris*):

- 1) PC Mar 1993, **Loc.**342, Napo, 1250 m; duet of a pair at dawn
- 2) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; song, with unidentified tanager, White-shouldered Antbird and Cocha Antshrike
- 3) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song
- 4) PC Jan 1993, **Loc.**303, Napo, 1350 m; calls and song before and after playback
- 5) JVM Jan 1997, **Loc.**780, Loreto, Peru, 100 m; call, with Yellow-crowned Tyrannulet and Slate-colored Grosbeak
- 6) RSR Feb 1995, **Loc.**384, Orellana, 275 m; call, with Black-tailed Trogon, Amazonian White-tailed Trogon and Yellow-billed Nunbird?
- 7) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; call, with White-throated Toucan
- 8) JVM Jan 2004, **Loc.**328, Napo, 1550 m; calls, with calls of other tanagers; edited
- 9) JVM Feb 1997, **Loc.**324, Napo, 2050 m; calls; edited
- 10) JVM Nov 1996, **Loc.**324, Napo, 2050 m; calls
- 11) JVM May 2001, **Loc.**324, Napo, 2050 m; calls of a male attacking its reflection in a window
- 12) JVM May 2001, **Loc.**324, Napo, 2050 m; calls of a male attacking its reflection in a window
- 13) JVM May 2001, **Loc.**324, Napo, 2050 m; calls of a male attacking its reflection in a window

West (*quitensis*):

- 14) NK Nov 1991, **Loc.**458, Pichincha, 700 m; dawn song, with frog
- 15) NK Jan 1991, **Loc.**67, El Oro, 900 m; dawn song
- 16) NK Jul 1992, **Loc.**145, Guayas, 450 m; songs of several birds, with Tropical Parula and Ecuadorian Thrush
- 17) PMV Nov 2006, **Loc.**427, Pichincha, 1900 m; duet of a pair (female tick-note), with Andean Solitaire, Rufous-breasted Anthrush, Chestnut-capped Brush-Finch and others; a long section was edited out between the two song types
- 18) JVM Mar 1998, **Loc.**434, Pichincha, 1600 m; duet, with Gray-breasted Wood-Wren and others
- 19) PMV Aug 2005, **Loc.**46, Cotopaxi, 1700 m; songs of 2 males and 1 female (with imitations of Ornate Flycatcher, Golden-crowned Flycatcher and others)
- 20) PMV Dec 2006, **Loc.**427, Pichincha, 1900 m; song, with Golden-rumped Euphonia (faint) and others
- 21) NK Apr 1993, **Loc.**60, El Oro, 600 m; song
- 22) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; song, with frog and others
- 23) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; song and flight call, with Glistening-green Tanager
- 24) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; calls of a pair (with imitation of Ornate Flycatcher), with Esmeraldas Antbird, Indigo Flowerpiercer and others
- 25) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; calls
- 26) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; calls (2 types), with Brown Inca, Uniform Treehunter, frog and others
- 27) OJ Jan 2006, **Loc.**101, Esmeraldas, 1250 m; calls of a pair
- 28) PMV Nov 2006, **Loc.**427, Pichincha, 2000 m; call
- 29) JVM Mar 1998, **Loc.**434, Pichincha, 1600 m; calls of a pair (with imitation of Ornate Flycatcher)
- 30) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; alarm calls and wing noise of a male, with Dusky Bush-Tanager, frog and others

Northwestern lowlands (*chocoensis*):

- 31) OJ Mar 1997, **Loc.**95, Esmeraldas, 60 m; dawn song, with Buff-throated Saltator, Rusty-margined Flycatcher, Piratic Flycatcher and others
- 32) PMV Mar 1997, **Loc.**95, Esmeraldas, 60 m; song, with Yellow-rumped Tanager, Western Woodhaunter and others
- 33) PMV Dec 1999, **Loc.**96, Esmeraldas, 300 m; song, with Golden-chested Tanager and others
- 34) OJ Jul 1997, **Loc.**96, Esmeraldas, 150 m; duet of a pair with a dependent juvenil
- 35) OJ Feb 1997, **Loc.**95, Esmeraldas, 70 m; call, with Chestnut-backed Antbird, Tawny-crested Tanager, Black-headed Anthrush and others
- 36) PMV Dec 1999, **Loc.**96, Esmeraldas, 300 m; call
- 37) PMV Jul 1999, **Loc.**96, Esmeraldas, 130 m; call, with White-flanked Antbird, Mealy Amazon and others
- 38) OJ Apr 2000, **Loc.**96, Esmeraldas, 280 m; calls and subsong of a pair

Notes: Now in family Fringillidae.

1296. (78.042) **White-vented Euphonia** (*Euphonia minuta*) Eufonia Ventriblanca

East (*minuta*):

- 1) DFL Jun 2001, **Loc.**799, Loreto, Peru, 165 m; song, with Gray-headed Kite, Pygmy Antwren and others
- 2) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; song, with Black-faced Antthrush and White-throated Toucan; edited
- 3) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; call; edited
- 4) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; call, with Cobalt-winged Parakeet and Lawrence's Thrush (mimicking Black-faced Antthrush); edited

West (*humilis*):

- 5) OJ Apr 1997, **Loc.**95, Esmeraldas, 60 m; song, with Rusty-margined Flycatcher and others; edited
- 6) PMV Nov 2000, **Loc.**89, Esmeraldas, 120 m; song, with Mealy Amazon, Moustached Antwren, Dusky Pigeon and others
- 7) OJ Apr 1997, **Loc.**96, Esmeraldas, 130 m; calls of a pair with juveniles, with Chestnut-mandibled Toucan and Ruddy Pigeon

Notes: Now in family Fringillidae.

1297. (78.043) **Purple-throated Euphonia** (*Euphonia chlorotica taczanowskii*) Eufonia Golipúrpura

- 1) PC Apr 1986, **Loc.**730, Amazonas, Peru, 1000 m; calls, with unidentified bird
- 2) JVM Apr 2002, **Loc.**545, Zamora-Chinchiipe, 700 m; calls, with Common Tody-Flycatcher
- 3) NK Aug 1983, **Loc.**747, Cajamarca, Peru, 350 m; call of a male

Notes: Now in family Fringillidae.

1298. (78.044) **Orange-crowned Euphonia** (*Euphonia saturata*) Eufonia Coroninaranja

- 1) PMV Jun 1999, **Loc.**112, Esmeraldas, 100 m; song, with Chestnut-backed Antbird (not seen)
- 2) PC Aug 1999, **Loc.**395, Pichincha, 300 m; song, with Lemon-rumped Tanager and others
- 3) ML Feb 1997, **Loc.**412, Pichincha, 500 m; song after playback
- 4) ML Jun 1997, **Loc.**412, Pichincha, 500 m; song after playback, with Western Slaty-Antshrike
- 5) ML date?, **Loc.**423, Pichincha, 1500 m; call
- 6) RSR Aug 1989, **Loc.**222, Loja, 1250 m; calls, with White-tipped Dove; looped

Notes: Now in family Fringillidae.

1299. (78.045) **Fulvous-vented Euphonia** (*Euphonia fulvicrissa purpurascens*) Eufonia Ventrileonada

- 1) OJ Feb 1997, **Loc.**95, Esmeraldas, 70 m; song, with Chestnut-backed Antbird
- 2) OJ Jun 1997, **Loc.**95, Esmeraldas, 70 m; song, with Dusky Antbird and others
- 3) PC Aug 1998, **Loc.**395, Pichincha, 300 m; calls
- 4) PMV Apr 1996, **Loc.**113, Esmeraldas, 70 m; calls of a pair, with Blue-headed Parrot, Cinnamon Becard, Dusky Antbird and others
- 5) PMV Nov 2000, **Loc.**89, Esmeraldas, 120 m; calls of a female (3 types); some intervals shortened

- 6) PMV Nov 2000, **Loc.**89, Esmeraldas, 120 m; calls of a female, with Purple Honeycreeper?, Chestnut-backed Antbird, Lesser Greenlet and others
- 7) OJ Apr 2001, **Loc.**120, Esmeraldas, 100 m; calls of a pair, with Chestnut-mandibled Toucan and Golden-crowned Spadebill
- 8) PMV Nov 1999, **Loc.**118, Esmeraldas, 300 m; calls of a pair, with Black-striped Woodcreeper and others

Notes: Now in family Fringillidae.

1300. (78.046) **Rufous-bellied Euphonia** (*Euphonia rufiventris*) Eufonia Ventrirrufa

- 1) JVM May 2005, **Loc.**375, Orellana, 230 m; song? of a male
- 2) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; contact calls and song? of 2 males (and a female?), with Piratic Flycatcher, Blue-and-yellow Macaw, Lawrence's Thrush and Rusty-belted Tapaculo
- 3) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; contact calls and song? of 2 males (and a female?), with Lawrence's Thrush, Rusty-belted Tapaculo and Piratic Flycatcher
- 4) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; calls of a female, with Lawrence's Thrush and Olive-faced Flatbill; edited
- 5) JVM Sep 1991, **Loc.**472, Sucumbíos, 220 m; calls, with frog and Black-faced Antthrush; edited
- 6) NK Jul 1994, **Loc.**384, Orellana, 275 m; calls, with Amazonian White-tailed Trogon, Rufous Motmot and others
- 7) NK Jul 1994, **Loc.**384, Orellana, 275 m; calls

Notes: Now in family Fringillidae.

1301. (78.047) **Bronze-green Euphonia** (*Euphonia mesochrysa mesochrysa*) Eufonia Verdibronceada

- 1) ML Apr 1997, **Loc.**336, Napo, 1260 m; song of a male; edited
- 2) ML Sep 1994, **Loc.**344, Napo, 1250 m; song before and after playback; edited
- 3) JVM Jan 2004, **Loc.**336, Napo, 1305 m; whistled call and song
- 4) ML Sep 1994, **Loc.**344, Napo, 1250 m; churred call
- 5) JVM Jan 2004, **Loc.**339, Napo, 1275 m; churred call; edited
- 6) ML Sep 1996, **Loc.**344, Napo, 1250 m; whistled calls

Notes: Now in family Fringillidae.

1302. (78.048) **White-lored Euphonia** (*Euphonia chrysopasta chrysopasta*) Eufonia Loriblanca

- 1) ML Nov 2008, **Loc.**353, Napo, 600 m; song at dawn, with Black-billed Thrush
- 2) NK Jan 2002, **Loc.**290, Morona-Santiago, 560 m; song, with Piratic Flycatcher and domestic fowl
- 3) NK Sep 1996, **Loc.**391, Pastaza, 500 m; song, with Black Antbird and Silver-beaked Tanager
- 4) PC Sep 1993, **Loc.**472, Sucumbíos, 220 m; calls, with Yellow-rumped Cacique, Little Tinamou and Buff-breasted Wren
- 5) JVM May 2005, **Loc.**375, Orellana, 240 m; 2 call types, with unidentified tanager, White-throated Toucan and others

- 6) RSR Feb 1995, **Loc.**384, Orellana, 275 m; 2 call types, with Double-banded Pygmy-tyrant, calls of Buff-throated Woodcreeper and others
- 7) JVM May 2005, **Loc.**375, Orellana, 240 m; calls
- 8) ML Jul 1998, **Loc.**472, Sucumbíos, 220 m; calls, with Red Howler Monkey (*Alouatta seniculus*), White-throated Toucan? and others

Notes: Now in family Fringillidae. Also called Golden-bellied E.

1303. (78.049) **Orange-eared Tanager** (*Chlorochrysa calliparaea bourcieri*) Tangara Orejinaranja

- 1) ML Nov 2001, **Loc.**336, Napo, 1260 m; dawn song, with Plain-backed Antpitta and others
- 2) ML Jun 1999, **Loc.**339, Napo, 1350 m; song; edited
- 3) NK Feb 2002, **Loc.**336, Napo, 1260 m; song, with White-streaked Antvireo and others
- 4) NK Apr 2005, **Loc.**349, Napo, 1175 m; song, with cicadas
- 5) JN May 2001, **Loc.**491, Zamora-Chinchi, 1500 m; calls
- 6) ML Aug 2000, **Loc.**333, Napo, 1350 m; calls
- 7) ML Sep 1994, **Loc.**495, Zamora-Chinchi, 1000 m; calls of an immature and an adult; edited

1304. (78.050) **Glistening-green Tanager** (*Chlorochrysa phoenicotis*) Tangara Verde Reluciente

- 1) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; calls
- 2) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; calls, with Orange-bellied Euphonia, Handsome Flycatcher, frogs and others; edited
- 3) JVM Mar 1998, **Loc.**434, Pichincha, 1600 m; agitated calls, with Lemon-rumped Tanager, Tricolored Brush-Finch, Scale-crested Pygmy-Tyrant and others
- 4) NK Jan 1994, **Loc.**405, Pichincha, 1800 m; calls from a family group, with Golden-naped Tanager
- 5) ML Mar 1998, **Loc.**434, Pichincha, 1400 m; calls from several birds moving, with frogs and others
- 6) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; agitated calls of adults, begging calls of a dependent juvenile, and alarm calls (twitter) before and after take-off, with Handsome Flycatcher and frog
- 7) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; agitated calls of adults, begging calls of a dependent juvenile, and alarm calls (twitter) before and after take-off (same birds as next cut), with frog
- 8) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; agitated calls of adults, begging and gaping calls of a dependent juvenile (same birds as previous cut), with frog

1305. (78.051) **Rufous-throated Tanager** (*Tangara rufigula*) Tangara Golirrufa

- 1) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; calls and song?, with Ornate Flycatcher, Yellow-collared Chlorophonia and others
- 2) OJ Jun 1997, **Loc.**96, Esmeraldas, 450 m; song? from a group in flight, with Orange-bellied Euphonia, Tawny-crested Tanager and others
- 3) ML Aug 1997, **Loc.**434, Pichincha, 1400 m; foraging calls of a family group, with frog
- 4) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; foraging and flight calls of a pair, with frog
- 5) ML Apr 1997, **Loc.**94, Esmeraldas, 900 m; alarm calls, with Lemon-rumped Tanager, Cinnamon Becard, Orange-bellied Euphonia and others

6) ML Jul 1997, **Loc.434**, Pichincha, 1300 m; flight calls, with Red-faced Spinetail, Uniform Treehunter, Yellow-collared Chlorophonia? and others; looped

1306. (78.052) **Gray-and-gold Tanager** (*Tangara palmeri*) Tangara Doradigris

- 1) ML May 1998, **Loc.413**, Pichincha, 500 m; calls and song, with Slate-colored Grosbeak and others
- 2) OJ Apr 1997, **Loc.95**, Esmeraldas, 60 m; calls (2 types) of family group foraging, with Great Antshrike, Lesser Greenlet, Pallid Dove and others
- 3) PMV Mar 2001, **Loc.118**, Esmeraldas, 300 m; foraging calls of several individuals, with Tawny-crested Tanager, Orange-bellied Euphonia, Northern Schiffornis and others
- 4) OJ Nov 1996, **Loc.95**, Esmeraldas, 60 m; various types of calls of a family group, with Yellow-rumped Tanager, Bronze-winged Parrot, Rusty-margined Flycatcher, Pallid Dove and others
- 5) OJ Mar 1997, **Loc.95**, Esmeraldas, 70 m; contact and foraging calls of a group of 4 birds, with Barred Puffbird, Dusky Antbird, Little Tinamou, Dot-winged Antwren? and others

1307. (78.053) **Golden Tanager** (*Tangara arthus*) Tangara Dorada

East (*aequatorialis*):

- 1) ML Jan 1996, **Loc.336**, Napo, 1260 m; feeding calls
- 2) JVM Nov 1997, **Loc.495**, Zamora-Chinchipe, 1000 m; feeding calls
- 3) ML Dec 2000, **Loc.341**, Napo, 1000 m; calls; edited
- 4) NK Apr 2005, **Loc.349**, Napo, 1175 m; calls from 3 adults feeding a nestling

West (*goodsoni*):

- 5) ML Feb 1997, **Loc.434**, Pichincha, 1600 m; feeding calls, with Smoke-colored Pewee and Gray-breasted Wood-Wren
- 6) ML Nov 1996, **Loc.434**, Pichincha, 1400 m; feeding calls, with Russet-backed Oropendola, Tropical Parula, Club-winged Manakin and others
- 7) NK Mar 1997, **Loc.427**, Pichincha, 2250 m; alarm call; looped
- 8) ML Mar 1995, **Loc.427**, Pichincha, 2000 m; alarm calls
- 9) PMV Aug 2005, **Loc.46**, Cotopaxi, 1800 m; contact calls, with Smoky-brown Woodpecker and others

1308. (78.054) **Emerald Tanager** (*Tangara florida*) Tangara Esmeralda

- 1) NK Oct 2004, **Loc.129**, Esmeraldas, 560 m; calls, with Scale-crested Pygmy-tyrant
- 2) OJ Sep 1997, **Loc.95**, Esmeraldas, 240 m; contact and flight calls, with Orange-bellied Euphonia
- 3) AS Jan 2008, **Loc.103**, Esmeraldas, 1400 m; call; looped (XC17525)
- 4) JN Feb 1997, **Loc.94**, Esmeraldas, 870 m; flight calls, with Chestnut-mandibled Toucan and Bay Wren
- 5) OJ Jun 1997, **Loc.96**, Esmeraldas, 450 m; begging calls of 2 juveniles and contact calls of an adult, with Dusky Pigeon, Spot-crowned Antwren and Orange-bellied Euphonia

- 1309.** (78.055) **Silver-throated Tanager** (*Tangara icterocephala icterocephala*) Tangara Goliplata
1) NK Apr 1991, **Loc.**67, El Oro, 900 m; calls (2 types), with Scale-crested Pygmy-Tyrant and Thick-billed Euphonia
2) AS Aug 2012, **Loc.**421, Pichincha, 1200 m; call (2 types?) of a female-plumaged bird, with Gray-breasted Wood-Wren (XC108608)
3) ML Dec 1997, **Loc.**67, El Oro, 900 m; calls (2 types), with Red-eyed Vireo and Andean Solitaire
4) NK Jul 1992, **Loc.**147, Guayas, 620 m; begging calls of a juvenile, with Gray-breasted Wood-Wren

1310. (78.056) **Saffron-crowned Tanager** (*Tangara xanthocephala venusta*) Tangara Coronizafrán

East:

- 1) JVM Nov 1996, **Loc.**327, Napo, 2100 m; calls, with Andean Solitaire?
- 2) ML Aug 1996, **Loc.**324, Napo, 2100 m; calls from a group, with Black-crested Warbler; looped
- 3) ML Mar 2008, **Loc.**324, Napo, 2050 m; foraging calls; edited

West:

- 4) JN Mar 2002, **Loc.**24, Carchi, 1795 m; foraging calls of 3 birds, with Brown-capped Vireo, Three-striped Warbler? and others

1311. (78.057) **Golden-eared Tanager** (*Tangara chrysotis chrysotis*) Tangara Orejidorada

- 1) ML Apr 1997, **Loc.**339, Napo, 1150 m; calls of a foraging bird, with Bronze-green Euphonia, White-breasted Wood-Wren and others
- 2) ML Aug 1998, **Loc.**303, Napo, 1200 m; calls and take-off calls
- 3) RA Aug 2007, **Loc.**303, Napo, 1325 m; feeding calls from 2-3 birds (XC15091)

1312. (78.058) **Flame-faced Tanager** (*Tangara parzudakii*) Tangara Cariflama

East (*parzudakii*):

- 1) ML Mar 2008, **Loc.**324, Napo, 2000 m; calls, with Gray-breasted Wood-Wren
- 2) ML Nov 1996, **Loc.**324, Napo, 2000 m; calls from a pair feeding young

West (*lunigera*):

- 3) JVM May 1998, **Loc.**427, Pichincha, 2250 m; feeding calls, with Barred Parakeet and others; partially looped
- 4) PMV Aug 2005, **Loc.**46, Cotopaxi, 1800 m; feeding calls, with Gray-breasted Wood-Wren and others
- 5) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; feeding calls, with frogs, Glistening-green Tanager and Brown Inca; edited
- 6) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; calls from a pair (same birds as next cut), with Handsome Flycatcher and others
- 7) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; calls from a pair (same birds as previous cut); looped

1313. (78.059) **Golden-naped Tanager** (*Tangara ruficervix taylori*) Tangara Nuquidorada

- 1) DFL Aug 1998, **Loc.**738, Cajamarca, Peru, 1700 m; calls of a foraging bird in a mixed-species flock, with Plumbeous Pigeon, White-backed Fire-eye and Long-tailed Tapaculo

- 2) JVM Mar 1998, **Loc.**427, Pichincha, 2250 m; alarm calls of adults and begging (?) calls of juvenile(s), with Smoke-colored Pewee and others; edited
- 3) JN Mar 2002, **Loc.**24, Carchi, 2110 m; alarm and flight calls; edited, looped

1314. (78.060) **Blue-browed Tanager** (*Tangara cyanotis lutleyi*) Tangara Cejiazul

- 1) DFL Aug 1998, **Loc.**738, Cajamarca, Peru, 1800 m; song, with Ruddy Pigeon and Gray-breasted Wood-Wren
- 2) JVM Jan 2004, **Loc.**336, Napo, 1305 m; calls; edited
- 3) AS Jan 2011, **Loc.**334, Napo, 1300 m; calls (several types) from a pair, with White-necked Thrush, Plumbeous Pigeon and Plain-backed Antpitta (XC72549)
- 4) AS Aug 2010, **Loc.**303, Napo, 1300 m; call (XC61424)
- 5) JVM Feb 2004, **Loc.**328, Napo, 1550 m; contact calls, with Tropical Parula and frog
- 6) AS Aug 2010, **Loc.**303, Napo, 1300 m; flight calls; looped (XC61425)

1315. (78.061) **Metallic-green Tanager** (*Tangara labradorides*) Tangara Verdimetálica
East (*chaupensis*):

- 1) LN Sep 2003, **Loc.**482, Zamora-Chinchipe, 1700 m; calls, with White-tipped Swift
- 2) JVM Feb 1992, **Loc.**489, Zamora-Chinchipe, 1700 m; calls, with Andean Solitaire
- 3) JN May 2001, **Loc.**491, Zamora-Chinchipe, 1700 m; calls

West (*labradorides*):

- 4) ML Mar 1998, **Loc.**434, Pichincha, 1600 m; calls, with Orange-bellied Euphonia, Club-winged Manakin, Golden-crowned Flycatcher and others
- 5) PC Apr 1994, **Loc.**434, Pichincha, 1400 m; calls and flight calls, with Red-headed Barbet and others
- 6) JVM Mar 1998, **Loc.**434, Pichincha, 1600 m; calls, with Orange-bellied Euphonia and others
- 7) JN Feb 2002, **Loc.**24, Carchi, 1935 m; agitated calls, with White-winged Becard, Brown-capped Vireo, Golden-faced Tyrannulet, Chestnut-capped Brush-Finch and others
- 8) JN Feb 2002, **Loc.**24, Carchi, 2120 m; alarm calls

1316. (78.062) **Beryl-spangled Tanager** (*Tangara nigroviridis*) Tangara Lentejuelada

East (*nigroviridis*):

- 1) ML Mar 2008, **Loc.**324, Napo, 2100 m; song?, with Glossy-black Thrush, Sickie-winged Guan (wing whirr), Gray-breasted Wood-Wren, Blackish Tapaculo, Northern Mountain-Cacique, Russet-backed Oropendola and others
- 2) ML Mar 2008, **Loc.**324, Napo, 2100 m; calls, with White-capped Parrot and White-throated Quail-Dove
- 3) ML Sep 1996, **Loc.**324, Napo, 2100 m; calls
- 4) AS Jan 2011, **Loc.**327, Napo, 1900 m; call (XC70320)
- 5) ML Mar 2008, **Loc.**324, Napo, 2100 m; calls, with Glossy-black Thrush and others

West (*cyanescens*):

- 6) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; calls and song?, with frog and Ornate Flycatcher

- 7) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; song?, with frog, Gray-breasted Wood-Wren and Ornate Flycatcher; looped
- 8) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; calls, with frog
- 9) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; calls, with frogs and others
- 10) JVM May 1998, **Loc.**449, Pichincha, 1800 m; alarm and flight calls, with Smoke-colored Pewee, Rufous Spinetail and Chestnut-crowned Antpitta
- 11) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; begging calls of a juvenile, with frogs and others

1317. (78.063) **Blue-and-black Tanager** (*Tangara vassorii vassorii*) Tangara Azulinegra

- 1) ML date?, **Loc.**327, Napo, 2200 m; feeding calls of a group
- 2) NK Feb 1993, **Loc.**456, Pichincha, 2900 m; feeding calls of a group of 20
- 3) ML Oct 2007, **Loc.**324, Napo, 2100 m; feeding calls of a group, with Black-billed Peppershrike
- 4) NK Sep 1998, **Loc.**45, Cotopaxi, 2430 m; calls
- 5) PC Feb 1987, **Loc.**456, Pichincha, 2900 m; flight calls

1318. (78.064) **Black-capped Tanager** (*Tangara heinei*) Tangara Gorrinegra

East:

- 1) DFL Jul 2009, **Loc.**324, Napo, 2130 m; song, with Rufous-crowned Tody-Tyrant (XC95043)
- 2) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song after playback. These vocalizations are often given other than in response to playback
- 3) JVM Nov 1996, **Loc.**324, Napo, 2050 m; flight calls, with Glossy-black Thrush
- 4) ML Apr 2008, **Loc.**324, Napo, 2050 m; alarm calls of a pair near nest, with Rufous-collared Sparrow and Chestnut-crowned Antpitta

West:

- 5) ML May 1995, **Loc.**434, Pichincha, 1600 m; calls of a perched male, with Smoke-colored Pewee, Rufous-breasted Antthrush and others

1319. (78.065) **Silver-backed Tanager** (*Tangara viridicollis fulvigula*) Tangara Dorsiplateda

- 1) NK Apr 1991, **Loc.**238, Loja, 2300 m; song
- 2) ML Dec 1997, **Loc.**247, Loja, 2500 m; calls and song, with Azara's Spinetail; edited
- 3) ML Nov 1997, **Loc.**244, Loja, 1700 m; calls of a male; edited

Notes: Also called Silvery Tanager.

1320. (78.067) **Scrub Tanager** (*Tangara vitriolina*) Tangara Matorralera

- 1) NK Feb 1997, **Loc.**445, Pichincha, 2300 m; song, with Rufous-collared Sparrow
- 2) NK Feb 1997, **Loc.**445, Pichincha, 2300 m; song, with Southern Yellow-Grosbeak;
- 3) JVM Jan 2004, **Loc.**435, Pichincha, 2170 m; song and calls in flight, with domestic fowl; looped
- 4) NK Sep 1993, **Loc.**445, Pichincha, 2300 m; foraging calls
- 5) NK Nov 1993, **Loc.**445, Pichincha, 2300 m; flight calls

1321. (78.068) **Blue-necked Tanager** (*Tangara cyanicollis*) Tangara Capuchiazul

East (*caeruleocephala*):

- 1) JVM Jan 2004, **Loc.**351, Napo, 750 m; calls of 2 birds
- 2) ML Aug 1998, **Loc.**303, Napo, 1200 m; feeding calls of several birds; edited
- 3) TB Feb 2011, **Loc.**334, Napo, 1450 m; call, with Plumbeous Pigeon, Channel-billed Toucan and frog (XC98233)

West (*cyanopygia*):

- 4) PMV Jul 1996, **Loc.**95, Esmeraldas, 60 m; calls, with Rufous-tailed Jacamar, Boat-billed Flycatcher, Gray-capped Flycatcher, Lemon-rumped Tanager and others; edited
- 5) JVM Mar 1998, **Loc.**434, Pichincha, 1250 m; calls, with Palm Tanager?
- 6) NK Jul 1992, **Loc.**145, Guayas, 740 m; calls

1322. (78.069) **Masked Tanager** (*Tangara nigrocincta*) Tangara Enmascarada

- 1) AS Jul 2011, **Loc.**465, Sucumbíos, 800 m; calls or song, with Thick-billed Euphonia? (XC85901)
- 2) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; calls or song, with Piratic Flycatcher, Lawrence's Thrush, Rusty-belted Tapaculo and Dusky-headed Parakeet
- 3) PC Jul 1994, **Loc.**472, Sucumbíos, 220 m; alarm calls, with Gray-crowned Flatbill
- 4) AS Aug 2011, **Loc.**503, Zamora-Chinchipec, 940 m; alarm calls, with Red Pileated-Finch? and others (XC86345)
- 5) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; calls or song and begging calls, with White-throated Toucan, Lemon-throated Barbet, Piratic Flycatcher, Rusty-belted Tapaculo and others

1323. (78.070) **Golden-hooded Tanager** (*Tangara larvata fanny*) Tangara Capuchidorada

- 1) JVM May 1998, **Loc.**413, Pichincha, 500 m; calls, song, and flight calls, with Piratic Flycatcher and Scale-crested Pygmy-Tyrant
- 2) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; calls and subsong, with Little Tinamou, Buff-throated Saltator and others
- 3) OJ Apr 1997, **Loc.**95, Esmeraldas, 60 m; feeding and alarm calls, with Yellow-rumped Tanager, Chestnut-backed Antbird, Dusky Antbird and others
- 4) OJ Aug 1996, **Loc.**95, Esmeraldas, 60 m; calls of a family group of 4, with Yellow-rumped Tanager and others
- 5) OJ Aug 1997, **Loc.**95, Esmeraldas, 60 m; calls (several types) and flight calls, with Gray-capped Flycatcher, Dusky-capped Flycatcher, Piratic Flycatcher and Blue-gray Tanager; some intervals shortened
- 6) PMV May 1996, **Loc.**95, Esmeraldas, 60 m; calls and flight calls of a pair, with Bright-rumped Attila, Rusty-margined Flycatcher? and others
- 7) OJ Dec 1997, **Loc.**95, Esmeraldas, 60 m; flight calls of a pair, with Piratic Flycatcher, Dusky Antbird and others

Notes: Split from Masked Tanager.

- 1324.** (78.071) **Turquoise Tanager** (*Tangara mexicana boliviana*) Tangara Turquesa
- 1) JVM Jan 2004, **Loc.**353, Napo, 600 m; calls and flight calls
 - 2) ROB Jul 1984, **Loc.**614, Amazonas, Brazil, 60 m; calls and subsong, with unidentified; edited (MLNS32407)
 - 3) PC Dec 1992, **Loc.**363, Napo, 400 m; call
- 1325.** (78.072) **Opal-rumped Tanager** (*Tangara velia iridina*) Tangara Lomiopalino
- 1) DFL Aug 2006, **Loc.**471, Sucumbíos, 220 m; song and calls, with Black-faced Antthrush, Grayish Mourner, unidentified motmot and others
 - 2) AS Aug 2010, **Loc.**385, Orellana, 250 m; calls, with White-throated Toucan, Russet-backed Oropendola, Violaceous Jay, Mouse-colored Antshrike and others (XC61355)
 - 3) ML Dec 2004, **Loc.**471, Sucumbíos, 220 m; calls and song, with Buff-throated Foliage-gleaner, Zimmer's Flatbill, Piratic Flycatcher? and others
 - 4) PA Mar 2011, **Loc.**383, Orellana, 250 m; calls, with unidentified euphonia, Yellow-crowned Amazon and others (XC77216)
 - 5) JVM May 2005, **Loc.**375, Orellana, 235 m; foraging calls, with White-throated Toucan, Red Howler Monkey (*Alouatta seniculus*), Buff-throated Woodcreeper and others
 - 6) JVM May 2005, **Loc.**375, Orellana, 235 m; calls and chatter, with White-throated Toucan, Red Howler Monkey (*Alouatta seniculus*), Yellow-rumped Cacique and others
- 1326.** (78.073) **Opal-crowned Tanager** (*Tangara callophrys*) Tangara Cejiopalino
- 1) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; calls and song, with Black-faced Antthrush
 - 2) ML Jul 1999, **Loc.**471, Sucumbíos, 220 m; call; edited
 - 3) JVM Sep 1991, **Loc.**472, Sucumbíos, 220 m; calls, with Squirrel Cuckoo and others
 - 4) AS Aug 2010, **Loc.**385, Orellana, 250 m; calls, with Channel-billed Toucan, Screaming Piha, Violaceous Jay, Black-faced Antthrush, Lemon-throated Barbet, Amazonian Violaceous Trogon?, Dusky-capped Greenlet and others (XC61356)
- 1327.** (78.074) **Paradise Tanager** (*Tangara chilensis chilensis*) Tangara Paraíso
- 1) ML Jan 1997, **Loc.**343, Napo, 1150 m; dawn song
 - 2) JVM Jun 1999, **Loc.**303, Napo, 1300 m; song and calls
 - 3) JVM Jan 2004, **Loc.**336, Napo, 1260 m; calls and flight calls of 4 birds (XC9477)
 - 4) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; feeding calls, with Piratic Flycatcher, Buff-throated Woodcreeper and others
- 1328.** (78.075) **Green-and-gold Tanager** (*Tangara schrankii schrankii*) Tangara Verdidorado
- 1) NA Jan 2003, **Loc.**495, Zamora-Chinchi, 1020 m; dawn song, with Black-billed Treehunter
 - 2) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; song, with Amazonian White-tailed Trogon, Plain-winged Antshrike and Cobalt-winged Parakeet
 - 3) JVM Jan 2004, **Loc.**339, Napo, 1135 m; flight and landing calls, with White-breasted Wood-Wren

- 1329.** (78.076) **Blue-whiskered Tanager** (*Tangara johannae*) Tangara Bigotiazul
- 1) OJ Aug 1998, **Loc.**108, Esmeraldas, 80 m; calls; edited
 - 2) OJ Apr 1997, **Loc.**96, Esmeraldas, 130 m; alarm calls of a pair near nest, with Orange-bellied Euphonia and others
 - 3) OJ Apr 1997, **Loc.**96, Esmeraldas, 130 m; alarm calls of a pair near nest
 - 4) OJ Apr 1997, **Loc.**96, Esmeraldas, 130 m; calls of family group, with Lesser Greenlet, Buff-rumped Warbler and others
 - 5) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; foraging calls of family group, with Dusky Antbird, Ruddy Pigeon, Dusky-faced Tanager and others
 - 6) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; flight calls
 - 7) OJ Jul 1997, **Loc.**95, Esmeraldas, 130 m; begging calls of a juvenile
- 1330.** (78.077) **Spotted Tanager** (*Tangara punctata zamorae*) Tangara Punteada
- 1) JVM Jan 2004, **Loc.**339, Napo, 1275 m; song and calls; edited
 - 2) AS Jan 2011, **Loc.**334, Napo, 1300 m; song? and calls, with Yellow-breasted Antwren (XC72595)
 - 3) TB Feb 2011, **Loc.**334, Napo, 1450 m; calls of a group, with Black-mandibled Toucan (XC98128)
 - 4) JVM Jan 2004, **Loc.**337, Napo, 1135 m; calls, with Yellow-breasted Antwren and Golden-faced Tyrannulet
 - 5) JVM Jan 2004, **Loc.**339, Napo, 1275 m; calls of a bird in flight, with unidentified hummingbird? and Orange-bellied Euphonia; edited
- 1331.** (78.078) **Yellow-bellied Tanager** (*Tangara xanthogastra xanthogastra*) Tangara Ventriamarilla
- 1) JR Jan 1996, **Loc.**379, Orellana, 220 m; song
 - 2) ABH Jun 1997, **Loc.**589, Beni, Bolivia, 550 m; calls and flight calls (MLNS87818)
 - 3) AS Jan 2008, **Loc.**385, Orellana, 280 m; calls from a pair (XC17854)
- 1332.** (78.079) **Bay-headed Tanager** (*Tangara gyrola*) Tangara Cabecibaya
- East (*catharinae*):
- 1) TB Jan 2011, **Loc.**334, Napo, 1450 m; song; looped (XC98011)
 - 2) TB Feb 2011, **Loc.**334, Napo, 1450 m; calls and song?, with White-chinned Swift and Gilded Barbet (XC98225)
 - 3) TB Jan 2011, **Loc.**334, Napo, 1450 m; call, with White-crowned Manakin (XC98010)
 - 4) TB Jan 2011, **Loc.**334, Napo, 1450 m; call, with Dusky-capped Flycatcher and others; looped (XC98046)
 - 5) JVM Jan 2004, **Loc.**342, Napo, 1275 m; begging and flight calls
 - 6) JN May 2001, **Loc.**544, Zamora-Chinchi, 1000 m; call
- West (*nupera*):
- 7) MSN Apr 2012, **Loc.**71, El Oro, 1020 m; calls from 3 birds (XC99579)

- 8) PMV Jun 1996, **Loc.**113, Esmeraldas, 70 m; calls (2 types), with Long-tailed Flycatcher, Little Tinamou, Fulvous-vented Euphonia and others
- 9) NK Jul 1992, **Loc.**147, Guayas, 620 m; calls; edited
- 10) ML Sep 1994, **Loc.**67, El Oro, 900 m; calls (2 types)
- 11) PMV Jun 1996, **Loc.**113, Esmeraldas, 70 m; calls (2 types), with Long-tailed Tyrant
- 12) JVM Sep 1998, **Loc.**67, El Oro, 900 m; calls, with Red-masked Parakeet and Roadside Hawk
- 13) JVM Sep 1998, **Loc.**67, El Oro, 900 m; flight calls; looped
- 14) ML May 1998, **Loc.**412, Pichincha, 500 m; flight calls, with Chestnut-backed Antbird and Yellow-rumped Tanager; looped

1333. (78.080) **Rufous-winged Tanager** (*Tangara lavinia lavinia*) Tangara Alirrufa

- 1) PMV Jan 1998, **Loc.**95, Esmeraldas, alt.?.; song of a male; looped
- 2) OJ Aug 1997, **Loc.**95, Esmeraldas, 70 m; calls, with Chocó Toucan, Dot-winged Antwren and others; edited
- 3) OJ Dec 1997, **Loc.**95, Esmeraldas, 70 m; calls and take-off calls, with Western Woodhaunter, Palm Tanager, Yellow-crowned Tyrannulet, Pallid Dove and others; one interval shortened
- 4) OJ Jun 1997, **Loc.**95, Esmeraldas, 80 m; alarm (?) calls, with Dusky Antbird, Chestnut-backed Antbird, Pallid Dove, Lesser Greenlet and others; edited
- 5) PMV Apr 1998, **Loc.**109, Esmeraldas, 50 m; calls, with Semi-plumbeous Hawk and Lesser Greenlet
- 6) OJ Jul 1997, **Loc.**95, Esmeraldas, 130 m; flight calls, with Common Tufted-Flycatcher; looped
- 7) OJ Sep 1997, **Loc.**95, Esmeraldas, 250 m; calls and flight calls

1334. (78.081) **Purplish-mantled Tanager** (*Iridosornis porphyrocephalus*) Tangara Dorsipurpurina

- 1) PC Aug 1998, **Loc.**690, Nariño, Colombia, 1800 m; song
- 2) AS Aug 2011, **Loc.**25, Carchi, 2300 m; calls and song after playback (XC85116, XC85118)
- 3) ML Mar 1996, **Loc.**434, Pichincha, 1600 m; feeding calls, with Azara's Spinetail?

Notes: Species doubtfully distinct from Yellow-throated Tanager.

1335. (78.082) **Yellow-throated Tanager** (*Iridosornis analis*) Tangara Goliamarilla

- 1) ML Dec 1997, **Loc.**298, Morona-Santiago, 2250 m; dawn song, with Brown-billed Scythebill and Pale-eyed Thrush?
- 2) LN Sep 2003, **Loc.**482, Zamora-Chinchipe, 1700 m; song
- 3) JVM Jan 1992, **Loc.**489, Zamora-Chinchipe, 1700 m; songs of 2-3 birds, with Emerald Toucanet?
- 4) JVM Jun 1999, **Loc.**342, Napo, 1200 m; calls and flight calls of a pair
- 5) NK Sep 1990, **Loc.**491, Zamora-Chinchipe, 1700 m; calls

1336. (78.083) **Golden-crowned Tanager** (*Iridosornis rufivertex rufivertex*) Tangara Coronidorada

- 1) LN Nov 1997, **Loc.**299, Morona-Santiago, 2900 m; song
- 2) NA Jan 2010, **Loc.**280, Morona-Santiago, 3430 m; song after playback, with Spectacled Whitestart (XC42574)

- 3) JVM Nov 1997, **Loc.**488, Zamora-Chinchi, 2785 m; foraging calls, with Plain-tailed Wren and others
- 4) JVM Nov 1997, **Loc.**488, Zamora-Chinchi, 2785 m; calls, with Slate-throated Whitestart?
- 5) ML Sep 1997, **Loc.**10, Azuay, 3300 m; calls
- 6) OJ Aug 2006, **Loc.**126, Esmeraldas, 3100 m; begging calls of a juvenile and contact calls of the adults

1337. (78.084) **Scarlet-bellied Mountain-Tanager** (*Anisognathus igniventris erythrotus*) Tangara-Montana Ventriescarlata

- 1) AS Jul 2010, **Loc.**440, Pichincha, 3300 m; song and call, with Rufous Antpitta (XC62344)
- 2) JVM Jun 1999, **Loc.**440, Pichincha, 3500 m; song before (first phrase) and after playback
- 3) NK Jan 1996, **Loc.**357, Napo, 3050 m; song
- 4) NK Feb 1996, **Loc.**507, Zamora-Chinchi, 3000 m; song
- 5) NK Feb 1993, **Loc.**456, Pichincha, 3260 m; calls
- 6) OJ Aug 2006, **Loc.**126, Esmeraldas, 3100 m; alarm call

1338. (78.085) **Lacrimose Mountain-Tanager** (*Anisognathus lacrymosus*) Tangara-Montana Lagrimosa Northeast (*palpebrosus*):

- 1) ML Nov 1996, **Loc.**327, Napo, 2250 m; song, with Gray-breasted Wood-Wren and Pale-footed Swallow
- 2) NK Sep 2006, **Loc.**281, Morona-Santiago, 2635 m; song, with Rufous-browed Peppershrike and Plain-tailed Wren
- 3) NK Dec 1990, **Loc.**327, Napo, 2300 m; calls of pair carrying nesting material
- 4) LN Mar 1998, **Loc.**299, Morona-Santiago, 2900 m; calls
- 5) ML Nov 1996, **Loc.**327, Napo, 2250 m; foraging calls, with Handsome Flycatcher and Pale-footed Swallow
- 6) ML Mar 2009, **Loc.**327, Napo, 2250 m; foraging calls of pair, with Grass-green Tanager and Rufous Spinetail
- 7) PC Feb 1997, **Loc.**218, Loja, 2750 m; dawn song

Southeast (*caeruleus*):

- 8) NK Feb 1996, **Loc.**507, Zamora-Chinchi, 3120 m; song; looped
- 9) NK Sep 2005, **Loc.**512, Zamora-Chinchi, 2650 m; calls and song from a pair
- 10) NK Sep 2005, **Loc.**512, Zamora-Chinchi, 2650 m; calls from a mixed-species flock, with Pearled Treerunner
- 11) AS Dec 2007, **Loc.**511, Zamora-Chinchi, 2500 m; call; looped (XC17470)

1339. (78.086) **Blue-winged Mountain-Tanager** (*Anisognathus somptuosus*) Tangara-Montana Aliazul Northeast (*baezae*):

- 1) ML Mar 1997, **Loc.**324, Napo, 2050 m; song and agitated feeding calls, with Highland Tinamou; looped
- 2) ML Sep 1996, **Loc.**324, Napo, 2050 m; feeding calls

Southeast (*somptuosus*):

- 3) NK Feb 2008, **Loc.**499, Zamora-Chinchipe, 1600 m; song and calls, with Pale-edged Flycatcher
- 4) NK Apr 2007, **Loc.**499, Zamora-Chinchipe, 1600 m; calls; looped

West (*cyanopterus*):

- 5) PC Jun 1996, **Loc.**690, Nariño, Colombia, 1800 m; dawn song, with Toucan Barbet, Russet-crowned Warbler, Tropical Kingbird? and others
- 6) JVM May 1998, **Loc.**427, Pichincha, 2100 m; song, with Slate-throated Whitestart, Plate-billed Mountain-Toucan and others
- 7) NK Oct 1998, **Loc.**46, Cotopaxi, 2430 m; agitated calls
- 8) JN Mar 2002, **Loc.**24, Carchi, 2290 m; calls, with Rufous Spinetail, frog and others
- 9) JVM May 1998, **Loc.**427, Pichincha, 2100 m; feeding calls, with Smoke-colored Pewee? and Slate-throated Whitestart; looped

1340. (78.087) **Black-chinned Mountain-Tanager** (*Anisognathus notabilis*) Tangara-Montana Barbinegra

- 1) AS Aug 2011, **Loc.**25, Carchi, 2200 m; song and calls (XC85540)
- 2) JVM Mar 1998, **Loc.**427, Pichincha, 1900 m; song and calls, with Azara's Spinetail, White-tailed Tyrannulet, Smoke-colored Pewee and others
- 3) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; song and calls, with frog
- 4) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; agitated calls and songs, with Brown Inca and others
- 5) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; agitated calls and songs, with Glistening-green Tanager, frogs and others
- 6) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; agitated calls and songs, with frog
- 7) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; agitated calls, with Sepia-brown Wren; looped
- 8) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; agitated calls; looped
- 9) JVM Mar 1998, **Loc.**427, Pichincha, 1900 m; agitated calls and flight calls, with Azara's Spinetail, Chestnut-crowned Antpitta, Tyrannine Woodcreeper and others
- 10) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; begging calls of a juvenile and calls of adults, with frog and others; edited

1341. (78.088) **Hooded Mountain-Tanager** (*Buthraupis montana cucullata*) Tangara-Montana

Encapuchada

- 1) NK Dec 1990, **Loc.**327, Napo, 2300 m; dawn song
- 2) JN Nov 1996, **Loc.**327, Napo, 2200 m; dawn song
- 3) NK Mar 2012, **Loc.**462, Sucumbíos, 2440 m; dawn song, with Crested Quetzal
- 4) OJ Aug 2006, **Loc.**126, Esmeraldas, 3100 m; dawn song, with frogs
- 5) OJ Sep 2006, **Loc.**126, Esmeraldas, 3100 m; dawn song, with frogs
- 6) OJ Sep 2006, **Loc.**126, Esmeraldas, 3100 m; song, with Gray-breasted Wood-Wren, Streaked Tuftedcheek and others
- 7) OJ Sep 2006, **Loc.**126, Esmeraldas, 3100 m; calls and song, with frogs
- 8) JVM Nov 1997, **Loc.**510, Zamora-Chinchipe, 2500 m; song, with Plain-tailed Wren

- 9) NK Mar 1992, **Loc.36**, Carchi, 3350 m; songs of group
- 10) NK Jan 1995, **Loc.459**, Pichincha, 3150 m; songs of group
- 11) ML Aug 2008, **Loc.327**, Napo, 2200 m; songs and calls of group, with Common Bush-Tanager, Green-and-black Fruiteater, Northern Mountain-Cacique, Subtropical Cacique and calls of Glossy-black Thrush
- 12) OJ Aug 2006, **Loc.126**, Esmeraldas, 3100 m; calls and song, with White-browed Spinetail, frogs and others
- 13) NK Feb 1995, **Loc.20**, Bolívar, 3200 m; calls
- 14) JVM May 1998, **Loc.449**, Pichincha, 2100 m; calls and flight calls of flock
- 15) OJ Sep 2006, **Loc.126**, Esmeraldas, 3100 m; calls, with Rufous Wren
- 16) JVM Nov 1997, **Loc.218**, Loja, 2750 m; flight calls; looped
- 17) OJ Aug 2006, **Loc.126**, Esmeraldas, 3100 m; agitated calls of an adult and a begging juvenile
- 18) OJ Aug 2006, **Loc.126**, Esmeraldas, 3100 m; alarm calls of an adult and a begging juvenile
- 19) OJ Sep 2006, **Loc.126**, Esmeraldas, 3100 m; begging of a juvenile and song of an adult, with frogs
- 20) NK Mar 1992, **Loc.36**, Carchi, 3350 m; calls of an adult and a begging juvenile

1342. (78.089) **Masked Mountain-Tanager** (*Buthraupis wetmorei*) Tangara-Montana Enmascarada

- 1) JVM Oct 2000, **Loc.310**, Napo, 3750 m; dawn song
- 2) NA Sep 2001, **Loc.218**, Loja, 3100 m; dawn song (XC5521)
- 3) JVM Feb 1999, **Loc.10**, Azuay, 3300 m; song
- 4) NK May 1993, **Loc.277**, Morona-Santiago, 3365 m; songs of 2 birds
- 5) NK Nov 1992, **Loc.301**, Morona-Santiago, 3200 m; foraging calls; looped
- 6) NK Jan 2004, **Loc.509**, Zamora-Chinchipec, 3200 m; alarm calls near fledgling, with Golden-crowned Tanager and Mouse-colored Thistletail
- 7) PC Feb 1989, **Loc.10**, Azuay, 3300 m; alarm calls

1343. (78.090) **Black-chested Mountain-Tanager** (*Buthraupis eximia chloronota*) Tangara-Montana Pechinegra

- 1) NA Dec 2001, **Loc.440**, Pichincha, 3500 m; dawn song (XC5901)
- 2) NK Nov 1992, **Loc.301**, Morona-Santiago, 3300 m; dawn song
- 3) JVM Jun 1999, **Loc.440**, Pichincha, 3500 m; songs of agitated birds
- 4) JVM May 1998, **Loc.440**, Pichincha, 3500 m; calls
- 5) ML May 1999, **Loc.440**, Pichincha, 3500 m; flight calls, with Blackish Tapaculo; looped
- 6) CV Jan 2010, **Loc.313**, Napo, 3600 m; begging calls of a juvenile (XC42591)

Notes: We do not consider cyanocalyptra a valid taxon.

1344. (78.091) **Golden-chested Tanager** (*Bangsia rothschildi*) Tangara Pechidorada

- 1) OJ Apr 2009, **Loc.84**, Esmeraldas, 320 m; song; edited, looped
- 2) OJ Mar 2009, **Loc.84**, Esmeraldas, 320 m; songs of two birds

- 3) OJ May 1997, **Loc.95**, Esmeraldas, 260 m; song, with Lemon-spectacled Tanager, Dagua Thrush, Tawny-crested Tanager, Brown-capped Tyrannulet and others
- 4) NA Feb 2001, **Loc.137**, Esmeraldas, 350 m; calls (XC4153)
- 5) PMV Mar 2001, **Loc.121**, Esmeraldas, 300 m; calls, with Rose-faced Parrots and others
- 6) AS Jul 2011, **Loc.86**, Esmeraldas, 650 m; calls, with Stub-tailed Antbird and others (XC85108)
- 7) PMV Apr 2001, **Loc.125**, Esmeraldas, 350 m; calls, with cicada, Western Dwarf Squirrel (*Microsciurus mimulus*) and Rufous Piha
- 8) OJ Sep 2009, **Loc.84**, Esmeraldas, 320 m; agitated calls in flight, with Tawny-faced Quail and frogs
- 9) AS Jul 2011, **Loc.88**, Esmeraldas, 600 m; agitated calls in flight; looped (XC85112)
- 10) OJ Sep 2009, **Loc.84**, Esmeraldas, 320 m; calls and flight calls, with Orange-bellied Euphonia and others

1345. (78.092) **Moss-backed Tanager** (*Bangsia edwardsi*) Tangara Dorsimusgosa

- 1) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; song, with frog and others
- 2) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; song, with frogs and Brown Inca
- 3) PMV Feb 2006, **Loc.100**, Esmeraldas, 1100 m; agitated song, with frog
- 4) RSR Aug 1997, **Loc.91**, Esmeraldas, 650 m; agitated calls or alarm calls, with frogs, Immaculate Antbird and others
- 5) ML Aug 1997, **Loc.94**, Esmeraldas, 900 m; agitated calls (or alarm calls?), with Rufous-throated Tanager? and others
- 6) OJ Jun 1997, **Loc.96**, Esmeraldas, 450 m; begging calls of a dependent juvenile, with Bronze-winged Parrot, Rufous-tailed Jacamar, White-breasted Wood-Wren and others

1346. (78.093) **Orange-throated Tanager** (*Wetmorethraupis sterrhopteron*) Tangara Golinaranja

- 1) PC Oct 1999, **Loc.725**, Amazonas, Peru, 700 m; dawn song, with toad
- 2) PC Oct 2001, **Loc.725**, Amazonas, Peru, 700 m; song, with Slaty-capped Shrike-Vireo, Screaming Piha, Ruddy Pigeon and others
- 3) NK Aug 2010, **Loc.504**, Zamora-Chinchipe, 963 m; song, with Amazonian White-tailed Trogon, Southern Nightingale-Wren and others
- 4) NK Mar 2007, **Loc.502**, Zamora-Chinchipe, 940 m; song
- 5) NK Aug 2010, **Loc.500**, Zamora-Chinchipe, 1014 m; feeding calls of a group, with Dusky-capped Flycatcher?
- 6) NK Aug 2010, **Loc.504**, Zamora-Chinchipe, 963 m; feeding calls of a group, with Plain-winged Antshrike, Black-faced Antbird and others

1347. (78.094) **Buff-breasted Mountain-Tanager** (*Dubusia taeniata taeniata*) Tangara-Montana Pechianteadá

- 1) ML Oct 2000, **Loc.453**, Pichincha, 3700 m; song
- 2) JVM Nov 1996, **Loc.510**, Zamora-Chinchipe, 2500 m; song, with Chusquea Tapaculo
- 3) ML Dec 1997, **Loc.200**, Loja, 3100 m; song and calls

- 4) PC Aug 1995, **Loc.433**, Pichincha, 2600 m; song
- 5) NK Jan 2004, **Loc.509**, Zamora-Chinchipe, 3070 m; call
- 6) NK Feb 2004, **Loc.511**, Zamora-Chinchipe, 2700 m; calls from 2 pairs fighting

1348. (78.095) Grass-green Tanager (*Chlorornis riefferii riefferii*) Tangara Carirroja

East:

- 1) NK Sep 2005, **Loc.512**, Zamora-Chinchipe, 2400 m; dawn song, with Chestnut-naped Antpitta and others
- 2) NK Aug 2012, **Loc.523**, Zamora-Chinchipe, 2070 m; song (at dawn)
- 3) NK Jan 1991, **Loc.327**, Napo, 2250 m; song (at dawn), with Subtropical Cacique and Andean Solitaire
- 4) JVM Nov 1997, **Loc.218**, Loja, 2750 m; song during display flight
- 5) ML Jan 1997, **Loc.327**, Napo, 2200 m; agonistic calls from 2 birds fighting, with Andean Solitaire and Russet-backed Oropendola
- 6) ML Jul 2008, **Loc.324**, Napo, 2150 m; feeding calls, with Inca Jay
- 7) JVM Nov 1997, **Loc.218**, Loja, 2750 m; flight calls; looped

West:

- 8) NK Sep 1993, **Loc.427**, Pichincha, 2300 m; dawn song, with Chestnut-crowned Antpitta
- 9) JVM Sep 1998, **Loc.427**, Pichincha, 2150 m; song
- 10) JVM Sep 1998, **Loc.427**, Pichincha, 2150 m; calls and song
- 11) OJ Sep 2006, **Loc.126**, Esmeraldas, 2950 m; agitated calls and songs of several birds, with Spillmann's Tapaculo
- 12) ML May 1998, **Loc.427**, Pichincha, 2150 m; song during display flight
- 13) OJ Sep 2006, **Loc.126**, Esmeraldas, 2950 m; calls and song from a pair, with frogs
- 14) NK Jan 1995, **Loc.459**, Pichincha, 3300 m; subsong?
- 15) OJ Sep 2006, **Loc.126**, Esmeraldas, 2950 m; feeding calls of a pair, with frogs and others
- 16) OJ Sep 2006, **Loc.126**, Esmeraldas, 2950 m; feeding and contact calls, with frog and Spectacled Whitestart

1349. (78.096) Rufous-crested Tanager (*Creurgops verticalis*) Tangara Crestirrufa

- 1) JVM Feb 1992, **Loc.489**, Zamora-Chinchipe, 1700 m; calls
- 2) ML Jun 2008, **Loc.327**, Napo, 2000 m; feeding calls; 2nd interval shortened 5 s
- 3) JN Mar 2002, **Loc.24**, Carchi, 2185 m; calls of a group in a mixed-species flock, with Rufous-breasted Antthrush; edited
- 4) ML Mar 2009, **Loc.327**, Napo, 2000 m; excited calls after playback
- 5) ML Aug 1998, **Loc.324**, Napo, 2050 m; feeding and flight calls, with unidentified bird
- 6) ML Dec 1997, **Loc.303**, Napo, 1400 m; flight calls, with Smoke-colored Pewee; looped
- 7) ML Feb 2008, **Loc.327**, Napo, 1950 m; begging calls of a juvenile

1350. (78.097) **Swallow Tanager** (*Tersina viridis occidentalis*) Tersina

East:

- 1) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; calls and song, with Yellow-crowned Tyrannulet, Dugand's Antwren and others
- 2) ML Dec 2004, **Loc.**343, Napo, 1150 m; song and calls
- 3) ML Dec 1998, **Loc.**358, Napo, 500 m; calls of a male
- 4) JVM Jan 2004, **Loc.**339, Napo, 1275 m; calls of a pair; edited

West:

- 5) JVM Sep 1998, **Loc.**434, Pichincha, 1250 m; calls and song, with Black-striped Sparrow, Pacific Hornero and others; edited
- 6) JVM Nov 1993, **Loc.**434, Pichincha, 1235 m; calls of a pair (the louder calls are of the female); some intervals shortened

1351. (78.098) **Blue-gray Tanager** (*Thraupis episcopus*) Tangara Azuleja

East (*coelestis*):

- 1) JVM Nov 2003, **Loc.**375, Orellana, 235 m; song (at dawn), with Cinnamon Attila and others
- 2) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song, with Blue-crowned Trogon
- 3) ML Mar 1997, **Loc.**324, Napo, 2050 m; song
- 4) JVM Jan 2004, **Loc.**339, Napo, 1275 m; calls, song and flight call, with Dark-breasted Spinetail; edited
- 5) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; calls and song; edited
- 6) ML Mar 1997, **Loc.**324, Napo, 2050 m; calls, with Pale-eyed Thrush and Black-billed Peppershrike
- 7) ML Jun 2009, **Loc.**324, Napo, 2050 m; feeding and flight calls, with Glossy-black Thrush, Gray-breasted Wood-Wren and Slate-throated Whitestart

West (*quaesita*):

- 8) PMV Nov 1996, **Loc.**95, Esmeraldas, 60 m; song and calls, with Piratic Flycatcher, Rusty-margined Flycatcher and others
- 9) PMV Jul 1996, **Loc.**95, Esmeraldas, 60 m; song, with Streak-headed Woodcreeper, Dusky Antbird and others
- 10) JVM Nov 1997, **Loc.**233, Loja, 1600 m; calls and song of a pair, with Pacific Hornero
- 11) JVM Mar 2003, **Loc.**141, Guayas, 170 m; calls and song, with Red-eyed Vireo, Streaked Saltator and Long-billed Gnatwren; edited
- 12) JVM Mar 2003, **Loc.**139, Guayas, 25 m; calls and song, with Ecuadorian Thrush; first 2 intervals halved
- 13) OJ Feb 1997, **Loc.**95, Esmeraldas, 60 m; contact? calls and take-off call, with Bananaquit, Red-legged Honeycreeper, House Wren, Pacific Antwren, domestic fowl and others
- 14) PMV Jan 1997, **Loc.**95, Esmeraldas, 60 m; calls from perch and take-off call, with Yellow-rumped Tanager and others
- 15) JVM Mar 2003, **Loc.**141, Guayas, 170 m; flight calls; edited

1352. (78.099) Palm Tanager (*Thraupis palmarum*) Tangara Palmera

East (*melanoptera*):

- 1) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; calls and song (at dawn), with Violaceous Jay, Bananaquit and others
- 2) JVM Jun 1999, **Loc.**303, Napo, 1300 m; song (at dusk), with Bananaquit
- 3) JVM Apr 2002, **Loc.**531, Zamora-Chinchipec, 1150 m; calls
- 4) JVM Jan 2004, **Loc.**339, Napo, 1135 m; flight calls; looped

West (*violilavata*):

- 5) OJ Mar 1997, **Loc.**95, Esmeraldas, 60 m; song and calls, with Buff-throated Saltator, Bay Wren, Bananaquit, Lemon-rumped Tanager, Dusky Antbird and others
- 6) PMV month? 1996, **Loc.**95, Esmeraldas, 60 m; song, with Yellow-rumped Tanager and Striped Cuckoo
- 7) JVM Mar 1998, **Loc.**434, Pichincha, 1500 m; calls; edited
- 8) OJ Jun 1997, **Loc.**95, Esmeraldas, 60 m; call; looped
- 9) PMV Nov 1997, **Loc.**95, Esmeraldas, 60 m; calls
- 10) OJ Apr 1997, **Loc.**95, Esmeraldas, 60 m; flight calls; looped

1353. (78.100) Blue-capped Tanager (*Thraupis cyanocephala cyanocephala*) Tangara Gorriazul

- 1) NK Sep 1997, **Loc.**427, Pichincha, 2100 m; song, with Chestnut-crowned Antpitta, Band-tailed Pigeon, Brown-capped Vireo, Glossy-black Thrush, Scaly-naped Amazon and others
- 2) NK Nov 2004, **Loc.**427, Pichincha, 2250 m; song, with Toucan Barbet and others
- 3) JVM Sep 1998, **Loc.**427, Pichincha, 2200 m; song; last phrase looped
- 4) ML Jul 1996, **Loc.**427, Pichincha, 1800 m; agitated song and calls
- 5) ML Jun 1997, **Loc.**427, Pichincha, 1800 m; foraging and flight calls of a pair
- 6) NK Nov 1998, **Loc.**12, Azuay, 2600 m; contact and flight calls; looped

1354. (78.101) Blue-and-yellow Tanager (*Thraupis bonariensis darwinii*) Tangara Azuliamarilla

- 1) JVM May 1997, **Loc.**448, Pichincha, 3000 m; song, with Rufous-collared Sparrow and Sparkling Violetear?
- 2) NK Nov 1993, **Loc.**445, Pichincha, 2300 m; song, with Rufous-collared Sparrow and domestic fowl
- 3) RSR Jul 1993, **Loc.**42, Chimborazo, 3300 m; song, with Rufous-collared Sparrow and domestic fowl
- 4) MBR Mar 1993, **Loc.**169, Imbabura, 2000 m; song
- 5) GFB Feb 1991, **Loc.**52, Cotopaxi, 2990 m; call, with Rufous-collared Sparrow (MLNS51381)

1355. (78.102) Silver-beaked Tanager (*Ramphocelus carbo carbo*) Tangara Concha de Vino

- 1) PC Dec 1992, **Loc.**353, Napo, 600 m; song at dawn
- 2) JVM Nov 2003, **Loc.**375, Orellana, 225 m; song
- 3) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; song at dawn, with Buff-throated Woodcreeper, Cinnamon Attila and Solitary Cacique
- 4) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; song, with Sunbittern

- 5) JVM Jan 2004, **Loc.**353, Napo, 600 m; calls and subsong of a female-plumaged bird; edited
- 6) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; calls and flight calls

1356. (78.103) **Masked Crimson Tanager** (*Ramphocelus nigrogularis*) Tangara Enmascarada

- 1) JVM Nov 2003, **Loc.**375, Orellana, 230 m; song at dawn, with Blue-gray Tanager, Pauraque, Amazonian White-tailed Trogon, Russet-backed Oropendola and others
- 2) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; song early in the morning
- 3) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; song and calls, with Buff-breasted Wren, Black-faced Antthrush, White-shouldered Antbird and others
- 4) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; song and calls, with Hauxwell's Thrush; edited
- 5) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; subsong, with Orange-billed Sparrow and Sunbittern
- 6) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; subsong and call ('rattle')
- 7) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; calls; edited

1357. (78.104) **Yellow-rumped Tanager** (*Ramphocelus icteronotus*) Tangara Lomiamarilla

- 1) NK Aug 1992, **Loc.**94, Esmeraldas, 725 m; song at dawn, with Olive-crowned Yellowthroat, Rusty-margined Flycatcher, Bay Wren and others
- 2) NK Jan 2008, **Loc.**69, El Oro, 650 m; call or song at dawn
- 3) PMV Mar 1997, **Loc.**95, Esmeraldas, 60 m; calls, with Rusty-margined Flycatcher, Chestnut-backed Antbird and others; edited
- 4) PMV Mar 1996, **Loc.**95, Esmeraldas, 60 m; agitated calls, with Pacific Antwren, Bananaquit, Piratic Flycatcher and others
- 5) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; alarm calls at dusk, with Ruddy Foliage-gleaner; some intervals shortened
- 6) OJ Aug 1996, **Loc.**95, Esmeraldas, 60 m; calls of several birds, with Scarlet-bellied Dacnis, Gray-capped Flycatcher and others
- 7) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; aggressive alarm calls, with Buff-throated Saltator; some intervals shortened

Notes: Sometimes called Lemon-rumped T. Usually considered a subspecies of Flame-rumped T. (R. flammigerus).

1358. (78.105) **Vermilion Tanager** (*Calochaetes coccineus*) Tangara Bermellón

- 1) DFL Jun 2002, **Loc.**842, San Martín, Peru, 1700 m; calls and subsong
- 2) JVM Feb 2004, **Loc.**328, Napo, 1700 m; calls of 3 birds, with Brown-capped Vireo and others; edited
- 3) ML Aug 2000, **Loc.**333, Napo, 1350 m; calls of a bird perched and in flight
- 4) JVM Feb 2004, **Loc.**328, Napo, 1700 m; calls of a bird in flight

1359. (78.106) **Highland Hepatic-Tanager** (*Piranga lutea lutea*) Piranga Bermeja

- 1) JVM Mar 2003, **Loc.**141, Guayas, 170 m; song, with Gray-and-gold Warbler and others
- 2) RSR Jan 1998, **Loc.**242, Loja, 1900 m; song; edited

- 3) NK Feb 2004, **Loc.547**, Zamora-Chinchipe, 1100 m; song, with Scaled Antpitta and others
- 4) JVM Sep 1998, **Loc.247**, Loja, 2500 m; calls; edited
- 5) JVM Mar 2003, **Loc.141**, Guayas, 170 m; call of a female, with Great Antshrike and Streak-headed Woodcreeper
- 6) NK Mar 2009, **Loc.13**, Azuay, 1600 m; call of a male

Notes: Now in family Cardinalidae. Split from Hepatic Tanager (P. flava).

1360. (78.107) **Summer Tanager** (*Piranga rubra rubra*) Piranga Roja

- 1) OJ Oct 1996, **Loc.95**, Esmeraldas, 60 m; song of a male, with Buff-throated Saltator, Yellow-rumped Tanager, Striped Cuckoo, Gray-capped Flycatcher, Bay Wren and others
- 2) JVM Nov 1996, **Loc.324**, Napo, 2050 m; calls
- 3) PC Feb 1989, **Loc.187**, Loja, 1180 m; calls
- 4) NK Feb 1993, **Loc.445**, Pichincha, 2300 m; calls
- 5) OJ Oct 1996, **Loc.95**, Esmeraldas, 60 m; calls, with Piratic Flycatcher, Pacific Antwren, Buff-throated Saltator, Gray-capped Flycatcher and others

Notes: Now in family Cardinalidae.

1361. (78.108) **Scarlet Tanager** (*Piranga olivacea*) Piranga Escarlata

- 1) DFL May 1991, **Loc.889**, New Jersey, USA, ca. 300 m; song, with various warblers and others
- 2) NK Apr 2005, **Loc.349**, Napo, 1175 m; call

Notes: Now in family Cardinalidae.

1362. (78.109) **White-winged Tanager** (*Piranga leucoptera ardens*) Piranga Aliblanca

East:

- 1) ML Aug 1995, **Loc.495**, Zamora-Chinchipe, 1000 m; song of a female
- 2) JN Aug 2002, **Loc.289**, Morona-Santiago, 1700 m; calls of 2 birds; edited

West:

- 3) JVM Mar 1998, **Loc.434**, Pichincha, 1400 m; song, with frogs
- 4) JVM Mar 1998, **Loc.434**, Pichincha, 1400 m; song
- 5) NK Sep 1992, **Loc.451**, Pichincha, 1165 m; song; looped
- 6) ML May 1999, **Loc.434**, Pichincha, 1400 m; songs and calls of 2 or more birds, with Buff-throated Saltator and Orange-bellied Euphonia
- 7) JVM Mar 1998, **Loc.434**, Pichincha, 1400 m; (display) flight song and calls; looped
- 8) ML May 1999, **Loc.434**, Pichincha, 1200 m; calls; edited

Notes: Now in family Cardinalidae.

1363. (78.110) **Red-hooded Tanager** (*Piranga rubriceps*) Piranga Capuchirroja

- 1) JVM Nov 1997, **Loc.510**, Zamora-Chinchipe, 2500 m; duet (female less melodious with higher pitched trill), with Chestnut-naped Antpitta
- 2) ML Sep 1996, **Loc.324**, Napo, 2150 m; song and calls of 3 birds

- 3) DMB Dec 2010, **Loc.**511, Zamora-Chinchipe, 2500 m; song
- 4) NK Nov 2004, **Loc.**513, Zamora-Chinchipe, 2090 m; song, with Mountain Cacique and Brown-capped Vireo
- 5) ML Oct 1996, **Loc.**324, Napo, 2100 m; calls

Notes: Now in family Cardinalidae.

1364. (78.111) **Lemon-spectacled Tanager** (*Chlorothraupis olivacea*) Tangara Ojeralimón

- 1) OJ Jun 1997, **Loc.**95, Esmeraldas, 70 m; dawn song, with Purple-chested Hummingbird?, Chestnut-backed Antbird and others
- 2) OJ Jan 1998, **Loc.**96, Esmeraldas, 130 m; dawn song, with Tawny-crested Tanager, Rufous Mourner and Spotted Woodcreeper
- 3) PMV month? 1999, **Loc.**95, Esmeraldas, 130 m; dawn song
- 4) OJ Apr 2009, **Loc.**82, Esmeraldas, 100 m; dawn song
- 5) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; display song, with Tawny-crested Tanager, Fulvous-vented Euphonia and Guayaquil Woodpecker
- 6) PMV Nov 2000, **Loc.**95, Esmeraldas, 80 m; agitated calls, with Blue-crowned Manakin and others
- 7) OJ Mar 1996, **Loc.**95, Esmeraldas, 60 m; take-off and flight call, with Tawny-crested Tanager and others; looped
- 8) OJ Aug 1997, **Loc.**95, Esmeraldas, 80 m; calls of a pair, with Chestnut-backed Antbird, Lesser Greenlet and others; looped
- 9) PMV May 2001, **Loc.**118, Esmeraldas, 300 m; begging calls of a juvenile, with Cinnamon Woodpecker

Notes: Now in family Cardinalidae. Also called Lemon-browed Tanager.

1365. (78.112) **Ochre-breasted Tanager** (*Chlorothraupis stolzmanni*) Tangara Pechiocrácea

Northwest (*dugandi*):

- 1) OJ Jun 1997, **Loc.**96, Esmeraldas, 400 m; dawn song (with imitations of White-ringed Flycatcher), with Dagua Thrush? and others
- 2) PMV May 2001, **Loc.**118, Esmeraldas, 450 m; dawn songs of 2 or more birds
- 3) PMV Apr 2001, **Loc.**125, Esmeraldas, 450 m; dawn song, with frog, Great Tinamou and others
- 4) RSR Aug 1987, **Loc.**91, Esmeraldas, 650 m; song
- 5) OJ Jun 1997, **Loc.**96, Esmeraldas, 400 m; display? song at dawn, with Dusky Pigeon and others
- 6) OJ Jun 1997, **Loc.**96, Esmeraldas, 400 m; excited song at dawn, with Rufous Motmot, Tawny-faced Gnatwren and Mealy Amazon
- 7) PMV May 2001, **Loc.**118, Esmeraldas, 450 m; calls during a territorial dispute
- 8) OJ Feb 2006, **Loc.**100, Esmeraldas, 1100 m; agitated calls during a territorial dispute
- 9) PMV May 2001, **Loc.**118, Esmeraldas, 450 m; calls from a pair, with Rufous-winged Tanager and others
- 10) PMV Apr 2001, **Loc.**125, Esmeraldas, 450 m; calls and calls in flight

11) PMV Feb 2006, **Loc.**100, Esmeraldas, 1100 m; calls and calls in flight, with Ornate Flycatcher; looped

12) PMV Jan 2006, **Loc.**101, Esmeraldas, 1250 m; calls of 2 or more birds, partially in flight, with Ornate Flycatcher and Glistening-green Tanager; edited

West (*stolzmanni*):

13) JVM Mar 1998, **Loc.**434, Pichincha, 1400 m; dawn song, with Rufous-breasted Antthrush, Slate-throated Whitestart and others

14) PMV Aug 2005, **Loc.**46, Cotopaxi, 1700 m; dawn song, with Golden-headed Quetzal and others

15) ML Mar 1998, **Loc.**427, Pichincha, 1750 m; agitated calls, with Plumbeous Pigeon, Slate-throated Whitestart, Orange-bellied Euphonia and others

16) JVM Mar 1998, **Loc.**434, Pichincha, 1400 m; calls, with Scale-crested Pygmy-Tyrant and others

17) ML Mar 1996, **Loc.**404, Pichincha, 500 m; alarm calls, with Chestnut-backed Antbird and others

18) PMV Aug 2005, **Loc.**46, Cotopaxi, 1700 m; calls and calls in flight of 2 birds, with Andean Solitaire; looped

Notes: Now in family Cardinalidae.

1366. (78.113) **Olive Tanager** (*Chlorothraupis frenata*) Tangara Oliva

1) RSR Aug 1993, **Loc.**464, Sucumbíos, 600 m; dawn song

2) AS Jul 2011, **Loc.**465, Sucumbíos, 800 m; calls, with White-breasted Wood-Wren and others (XC85877)

3) RSR Aug 1993, **Loc.**464, Sucumbíos, 500 m; calls

4) MBR Mar 1993, **Loc.**463, Sucumbíos, 850 m; calls; looped (MLNS74792)

Notes: Now in family Cardinalidae. Split from Lemon-spectacled Tanager and also from Carmiol's Tanager. (C. carmioli).

1367. (78.114) **Red-crowned Ant-Tanager** (*Habia rubica rhodinolaema*) Tangara Hormiguera Coronirroja

1) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; song after playback (very similar to before playback), with Fulvous Shrike-Tanager and others

2) TAP Jan 1985, **Loc.**780, Loreto, Peru, 100 m; song and calls, with Plain-winged Antshrike and others (MLNS34222)

3) PC Aug 1999, **Loc.**393, Pastaza, 250 m; song from understory flock, with Chestnut-crowned Foliage-gleaner

4) PC Aug 1999, **Loc.**393, Pastaza, 250 m; song from understory flock, with Cinereous Antshrike and Black-faced Antbird

5) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; calls and song of 2 agitated birds after playback

6) ML Oct 1994, **Loc.**472, Sucumbíos, 220 m; call, with Screaming Piha, Scale-backed Antbird and others; edited

Notes: Now in family Cardinalidae.

- 1368.** (78.115) **Gray-headed Tanager** (*Eucometis penicillata penicillata*) Tangara Cabecigris
1) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; song, with White-shouldered Antbird and calls of Buff-throated Saltator and Red Howler Monkey (*Alouatta seniculus*)
2) JVM Mar 1993, **Loc.472**, Sucumbíos, 220 m; calls and song, with White-shouldered Antbird and calls of Buff-throated Saltator and Red Howler Monkey (*Alouatta seniculus*)
3) DFL Feb 2012, **Loc.471**, Sucumbíos, 250 m; calls and song after playback, with Russet-backed Oropendola (XC94599)

- 1369.** (78.116) **Dusky-faced Tanager** (*Mitrospingus cassinii cassinii*) Tangara Carinegruzca
1) OJ Apr 1997, **Loc.95**, Esmeraldas, 60 m; song, with Dusky Antbird and others
2) PMV Jul 1999, **Loc.95**, Esmeraldas, 60 m; song and call, with Cinnamon Becard, Pallid Dove, Yellow-rumped Tanager, Buff-throated Tanager and others
3) NK Aug 1992, **Loc.94**, Esmeraldas, 725 m; subsong and calls during territorial dispute
4) OJ Oct 1999, **Loc.95**, Esmeraldas, 80 m; calls of a group of 2-4 birds, with Bay Wren
5) OJ Aug 1996, **Loc.95**, Esmeraldas, 60 m; calls of a group, with Lemon-rumped Tanager and others
6) PMV Nov 1996, **Loc.95**, Esmeraldas, 60 m; calls, with Buff-throated Saltator, Boat-billed Flycatcher, Pallid Dove and others
7) PMV Jul 1997, **Loc.95**, Esmeraldas, 60 m; begging calls of a juvenile, with Dusky Antbird, Yellow-rumped Tanager and others

Notes: Family uncertain.

- 1370.** (78.117) **White-lined Tanager** (*Tachyphonus rufus*) Tangara Filiblanca

East:

- 1) NK Feb 2002, **Loc.290**, Morona-Santiago, 530 m; dawn song
- 2) JVM Apr 2002, **Loc.528**, Zamora-Chinchi, 1200 m; calls of a female, with Slate-colored Grosbeak; edited
- 3) JVM Apr 2002, **Loc.528**, Zamora-Chinchi, 1200 m; calls of a female and begging calls of a juvenile, with Lined Antshrike and others

West:

- 4) OJ Mar 2001, **Loc.113**, Esmeraldas, 70 m; dawn song, with Slaty Spinetail, Lemon-rumped Tanager, Dusky Antbird and others
- 5) JVM Apr 2002, **Loc.527**, Zamora-Chinchi, 1100 m; calls of female
- 6) NA Dec 2001, **Loc.427**, Pichincha, 2000 m; call (XC3929)
- 7) PMV Apr 1997, **Loc.113**, Esmeraldas, 70 m; call, with White-whiskered Hermit

- 1371.** (78.118) **Flame-crested Tanager** (*Tachyphonus cristatus fallax*) Tangara Crestiflama
1) ROB Dec 1987, **Loc.616**, Amazonas, Brazil, 60 m; calls, with Slaty-capped Shrike-Vireo, White-throated Toucan and others; edited (MLNS41122)

- 2) ML Jul 1994, **Loc.472**, Sucumbíos, 220 m; begging calls of young following adult in mixed-species flock and call of an adult, with Tawny-crowned Greenlet, Cinereous Antshrike, Warbling Antbird and others
- 3) AS Aug 2011, **Loc.498**, Zamora-Chinchipec, 1200 m; begging calls of an older juvenile (XC86356)
- 1372.** (78.119) **Fulvous-crested Tanager** (*Tachyphonus surinamus brevipes*) Tangara Crestifulva
- 1) NA May 2007, **Loc.389**, Pastaza, 240 m; song or calls of a male, with Buff-breasted Wren and Mouse-colored Antshrike (XC13473)
- 2) AS Jul 2011, **Loc.465**, Sucumbíos, 850 m; song or calls of a female (XC85896)
- 3) AS Jul 2011, **Loc.465**, Sucumbíos, 850 m; calls of a male (XC85895)
- 1373.** (78.120) **White-shouldered Tanager** (*Tachyphonus luctuosus panamensis*) Tangara Hombriblanca
- 1) ML Jul 1997, **Loc.413**, Pichincha, 500 m; song?, with Orange-crowned Euphonia?, Lesser Greenlet and others
- 2) ML May 1998, **Loc.454**, Pichincha, 850 m; calls of a male after playback, with Scale-crested Pygmy-Tyrant and others
- 3) ML May 1998, **Loc.454**, Pichincha, 850 m; calls (2 types) from a pair after playback, with Plain-brown Woodcreeper; edited
- 4) ML May 1998, **Loc.454**, Pichincha, 850 m; calls of a female after playback, with Tawny-crested Tanager?, Lesser Greenlet and others
- 5) ML May 1998, **Loc.454**, Pichincha, 850 m; flight calls of a male after playback; looped
- 6) ML May 1998, **Loc.454**, Pichincha, 850 m; calls from a pair after playback
- 1374.** (78.121) **Tawny-crested Tanager** (*Tachyphonus delatrii*) Tangara Crestinaranja
- 1) OJ Apr 2009, **Loc.82**, Esmeraldas, 100 m; dawn song, with Stripe-throated Wren
- 2) OJ Apr 2000, **Loc.95**, Esmeraldas, 260 m; calls
- 3) PMV Jul 1999, **Loc.96**, Esmeraldas, 130 m; calls from a flock, with frogs, Chestnut-mandibled Toucan, Great Tinamou and others; edited
- 4) OJ Nov 1997, **Loc.95**, Esmeraldas, 130 m; calls from a flock, with Dagua Thrush, Golden-crowned Spadebill, White-ringed Flycatcher and others
- 5) OJ Aug 1998, **Loc.108**, Esmeraldas, 100 m; calls from a flock
- 6) OJ Apr 2009, **Loc.82**, Esmeraldas, 100 m; agitated calls of large flock
- 7) OJ Apr 2009, **Loc.82**, Esmeraldas, 100 m; alarm and take-off call
- 8) OJ Apr 2009, **Loc.82**, Esmeraldas, 100 m; alarm and flight calls, with White-whiskered Hermit
- 9) OJ Apr 2001, **Loc.123**, Esmeraldas, 300 m; contact and feeding calls of a flock, with Tawny-faced Gnatwren
- 10) OJ Apr 2000, **Loc.95**, Esmeraldas, 260 m; begging calls of an older juvenile and calls of adults
- 1375.** (78.122) **Fulvous Shrike-Tanager** (*Lanio fulvus peruvianus*) Tangara Fulva
- 1) JVM Nov 1993, **Loc.472**, Sucumbíos, 220 m; call, with Plumbeous Pigeon, Gray Antbird and others

- 2) ML Jul 1994, **Loc.**472, Sucumbíos, 220 m; calls of a pair, with calls of Cinereous Antshrike?
- 3) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; call, with Dwarf Tyrant-Manakin and others
- 4) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; alarm call and call, with Black-capped Becard and Elegant Woodcreeper; edited
- 5) NK Mar 2005, **Loc.**349, Napo, 1175 m; calls from a mixed-species flock
- 6) RSR Apr 1991, **Loc.**345, Napo, 1200 m; alarm call and call

1376. (78.123) **Scarlet-browed Tanager** (*Heterospingus xanthopygius berliozi*) Tangara Cejiescarlata

- 1) OJ Nov 1997, **Loc.**95, Esmeraldas, 70 m; dawn song
- 2) OJ Sep 1997, **Loc.**95, Esmeraldas, 260 m; song, with Dusky-faced Tanager, Orange-bellied Euphonia and others
- 3) OJ Nov 1997, **Loc.**95, Esmeraldas, 80 m; calls and song, with (Ruddy or Dusky) pigeon, Tawny-crested Tanager, White-ringed Flycatcher and others
- 4) PMV Mar 2001, **Loc.**118, Esmeraldas, 400 m; calls and song, with White-breasted Wood-Wren, Chestnut-backed Antbird and others
- 5) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; agitated song, calls, and flight call, with Slate-throated Gnatcatcher and others
- 6) OJ Apr 2009, **Loc.**82, Esmeraldas, 100 m; agitated song, with Stub-tailed Antbird, Chestnut-backed Antbird, Dusky Pigeon and others
- 7) PMV Oct 1999, **Loc.**95, Esmeraldas, 250 m; agitated song in flight, with Orange-bellied Euphonia; looped
- 8) OJ Aug 1997, **Loc.**95, Esmeraldas, 70 m; calls of a family group, with Chocó Toucan and others
- 9) PMV Nov 2000, **Loc.**89, Esmeraldas, 120 m; calls, with Scarlet-breasted Dacnis, Chocó Tyrannulet, Common Tufted-Flycatcher and others

1377. (78.124) **Common Bush-Tanager** (*Chlorospingus ophthalmicus phaeocephalus*) Clorospingo Común East:

- 1) JVM Nov 1996, **Loc.**327, Napo, 2250 m; dawn song, with Northern Mountain-Cacique
- 2) NK Nov 2004, **Loc.**513, Zamora-Chinchiipe, 2250 m; dawn song
- 3) ML Mar 1997, **Loc.**324, Napo, 2050 m; song, with Blackish Tapaculo
- 4) ML Sep 1996, **Loc.**324, Napo, 2050 m; feeding calls; looped

West:

- 5) AS Dec 2007, **Loc.**67, El Oro, 900 m; song, with Bronze-winged Parrot and Plumbeous Pigeon (XC17462)
- 6) AS Dec 2007, **Loc.**67, El Oro, 900 m; song, with Andean Solitaire? (XC17463)

Notes: Now in family Emberizidae.

1378. (78.125) **Ashy-throated Bush-Tanager** (*Chlorospingus canigularis*) Clorospingo Golícenizo East (*signatus*):

- 1) JVM Jan 2004, **Loc.**339, Napo, 1275 m; song and calls, with Thrush-like Wren; edited

- 2) JVM Jan 2004, **Loc.**339, Napo, 1275 m; calls and song, with Golden-eyed Flowerpiercer, Grayish Saltator? and unidentified quail-dove; edited
- 3) JVM Jan 2004, **Loc.**339, Napo, 1275 m; calls and song, with Grayish Saltator? and others; edited
- 4) JVM Feb 2004, **Loc.**328, Napo, 1700 m; feeding calls
- 5) JVM Nov 1997, **Loc.**489, Zamora-Chinchi, 1370 m; calls
- 6) JVM Feb 2004, **Loc.**328, Napo, 1700 m; begging calls (juvenile?)

Northwest (*conspicillatus*):

- 7) ML Mar 1995, **Loc.**454, Pichincha, 850 m; feeding calls, with Palm Tanager and others

Southwest (*paulus*):

- 8) AS Dec 2007, **Loc.**67, El Oro, 900 m; calls and song, with Lesser Greenlet and Plain-brown Woodcreeper (XC17681)
- 9) JVM Sep 1998, **Loc.**67, El Oro, 900 m; calls and song, with Orange-bellied Euphonia, Scale-crested Pygmy-Tyrant and Yellow-rumped Tanager?
- 10) JVM Mar 2003, **Loc.**67, El Oro, 900 m; feeding calls (double call presumably also this species)

Notes: Also called Ash-throated Bush-Tanager. Now in family Emberizidae.

1379. (78.126) Dusky Bush-Tanager (*Chlorospingus semifuscus semifuscus*) Clorospingo Oscuro

- 1) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; songs at a lek, with frogs
- 2) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; songs at a lek, with frogs
- 3) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; song
- 4) OJ Sep 2006, **Loc.**126, Esmeraldas, 2850 m; song, with Hooded Mountain-Tanager, frog and others
- 5) OJ Sep 2006, **Loc.**126, Esmeraldas, 2850 m; songs of 2 agitated birds, with frog
- 6) ML Mar 1998, **Loc.**434, Pichincha, 1600 m; subsong (?) of feeding birds, with Nariño Tapaculo and Azara's Spinetail
- 7) PMV Dec 2006, **Loc.**427, Pichincha, 1900 m; song
- 8) PMV Aug 2005, **Loc.**46, Cotopaxi, 1700 m; songs
- 9) ML May 1998, **Loc.**434, Pichincha, 1600 m; songs, with Gray-breasted Wood-Wren, frog and others
- 10) ML May 1998, **Loc.**427, Pichincha, 2150 m; songs; looped
- 11) JVM Mar 1998, **Loc.**427, Pichincha, 2300 m; excited calls and song from flock of several birds crossing road
- 12) JVM Mar 1998, **Loc.**434, Pichincha, 1600 m; calls and song after playback
- 13) OJ Sep 2006, **Loc.**110, Esmeraldas, 1750 m; alarm calls and agitated feeding calls, with Nariño Tapaculo, Brown Inca and others

Notes: Now in family Emberizidae. Also called Dusky-bellied Bush-Tanager.

1380. (78.127) Yellow-green Bush-Tanager (*Chlorospingus flavovirens*) Clorospingo Verdiamarillo

- 1) AS Jul 2011, **Loc.**86, Esmeraldas, 680 m; song and calls from 2 birds (XC85091)
- 2) AS Jul 2011, **Loc.**86, Esmeraldas, 680 m; song and calls from 2 birds, with Gray-and-gold Tanager, Orange-bellied Euphonia, Slaty-capped Shrike-Vireo and others (XC85092)
- 3) NA Dec 2002, **Loc.**421, Pichincha, 950 m; calls (XC3507)

- 4) NK Mar 2003, **Loc.417**, Pichincha, 1000 m; feeding calls of a group, with Southern Nightingale-Wren? and others
- 5) OJ Dec 2005, **Loc.122**, Esmeraldas, 550 m; calls of a pair, with Tawny-crowned Greenlet, unidentified pigeon and others
- 6) JN Jun 2001, **Loc.92**, Esmeraldas, 545 m; calls near nest, with Lemon-rumped Tanager? and others
- 7) JN Jun 2001, **Loc.92**, Esmeraldas, 545 m; begging calls of a nestling, with Rough-winged Swallow and others

Notes: Now in family Emberizidae.

1381. (78.128) Yellow-throated Bush-Tanager (*Chlorospingus flavigularis*) Clorospingo Goliamarillo East (*flavigularis*):

- 1) JVM Nov 1997, **Loc.495**, Zamora-Chinchipe, 1000 m; dawn song
- 2) JN Jan 1997, **Loc.282**, Morona-Santiago, 1800 m; dawn song (at 11:30 hrs)
- 3) JVM Jan 2004, **Loc.339**, Napo, 1275 m; dawn song
- 4) PC Feb 1998, **Loc.495**, Zamora-Chinchipe, 1000 m; dawn song
- 5) ML Sep 1997, **Loc.489**, Zamora-Chinchipe, 1400 m; calls, with Rufous-collared Sparrow; edited
- 6) ML Aug 2000, **Loc.333**, Napo, 1350 m; calls
- 7) ML Aug 1997, **Loc.339**, Napo, 1350 m; feeding calls, with frogs
- 8) JVM Jan 2004, **Loc.339**, Napo, 1275 m; contact calls; looped

West (*marginatus*):

- 9) JVM Mar 1998, **Loc.434**, Pichincha, 1400 m; dawn song, with frog and Ornate Flycatcher?
- 10) PMV Feb 2006, **Loc.100**, Esmeraldas, 1100 m; dawn song, with frog, Red-faced Spinetail, Ornate Flycatcher, Spotted Woodcreeper and others
- 11) NK Sep 2006, **Loc.434**, Pichincha, 1500 m; calls
- 12) PMV Feb 2006, **Loc.100**, Esmeraldas, 1100 m; calls, with Black-billed Peppershrike and others
- 13) PMV Feb 2006, **Loc.100**, Esmeraldas, 1100 m; calls
- 14) PC Nov 1988, **Loc.67**, El Oro, 950 m; calls, with frog, unidentified euphonia, Immaculate Antbird and others
- 15) JVM Mar 1998, **Loc.434**, Pichincha, 1400 m; feeding calls, with frog and others
- 16) PMV Feb 2006, **Loc.100**, Esmeraldas, 1100 m; alarm calls
- 17) PMV Feb 2006, **Loc.100**, Esmeraldas, 1100 m; alarm calls, with Chocó Vireo, Glistening-green Tanager, frog and others
- 18) JVM Mar 1998, **Loc.434**, Pichincha, 1500 m; calls and flight calls, with Gray-breasted Wood-Wren and others
- 19) NK Apr 1993, **Loc.69**, El Oro, 600 m; feeding calls of adult and begging calls of a juvenile, with Black-winged Saltator and others

Notes: Now in family Emberizidae.

1382. (78.129) **Yellow-whiskered Bush-Tanager** (*Chlorospingus parvirostris huallagae*) Clorospingo Bigotudo

- 1) ML Feb 2009, **Loc.**487, Zamora-Chinchipe, 1900 m; song, with House Wren
- 2) ML Nov 2008, **Loc.**327, Napo, 2000 m; song
- 3) NK Feb 2004, **Loc.**513, Zamora-Chinchipe, 1950 m; call
- 4) ML Nov 1996, **Loc.**327, Napo, 2050 m; feeding calls of a group, with Subtropical Cacique and Mountain Wren
- 5) NK Sep 2006, **Loc.**526, Zamora-Chinchipe, 1700 m; calls

Notes: Now in family *Emberizidae*. Also called *Short-billed Bush-Tanager*.

1383. (78.130) **Gray-hooded Bush-Tanager** (*Cnemoscopus rubrirostris rubrirostris*) Tangara-Montés Capuchigris

- 1) NK Aug 1997, **Loc.**307, Napo, 3050 m; dawn song
- 2) NK Feb 2001, **Loc.**317, Napo, 3100 m; song partly during display flight, with Black-crested Warbler
- 3) JVM Feb 1999, **Loc.**299, Morona-Santiago, 2950 m; calls
- 4) NK Sep 2005, **Loc.**512, Zamora-Chinchipe, 2650 m; feeding calls of a pair
- 5) ML Oct 2008, **Loc.**316, Napo, 2700 m; feeding calls of a group
- 6) NK Feb 1991, **Loc.**218, Loja, 2900 m; begging calls of a juvenile

Notes: Closely related to and by some included in *Hemispingus*.

1384. (78.131) **Black-backed Bush-Tanager** (*Urothraupis stolzmanni*) Quinuero Dorsinegro

- 1) OJ Jan 2000, **Loc.**314, Napo, 3250 m; song; looped
- 2) ML July 2000, **Loc.**314, Napo, 3250 m; feeding calls of an agitated group, with Buff-breasted Mountain-Tanager
- 3) ML Sep 1997, **Loc.**10, Azuay, 3300 m; calls, with Agile Tit-Tyrant
- 4) JVM Feb 1992, **Loc.**311, Napo, 3800 m; calls
- 5) JVM Jun 2000, **Loc.**299, Morona-Santiago, 3090 m; scold of an immature, with Tawny Antpitta

1385. (78.132) **Black-capped Hemispingus** (*Hemispingus atropileus*) Hemispingo Coroninegro

South (presumably *auricularis*):

- 1) NK Sep 2006, **Loc.**509, Zamora-Chinchipe, 3060 m; dawn song, with Rufous-naped Brush-Finch East (*atropileus*):
- 2) NK Aug 1997, **Loc.**46, Cotopaxi, 2300 m; dawn song, with Ash-colored Tapaculo, Glossy-black Thrush and others
- 3) PC Feb 1998, **Loc.**218, Loja, 2750 m; dawn song, with Scarlet-bellied Mountain-Tanager, Undulated Antpitta, Black-crested Warbler, Smoky Bush-Tyrant, Azara's Spinetail and Pale-naped Brush-Finch
- 4) NK Feb 1993, **Loc.**292, Morona-Santiago, 2300 m; dawn song and songs of a group
- 5) JVM Nov 1996, **Loc.**327, Napo, 2100 m; songs of a group
- 6) JVM Nov 1996, **Loc.**327, Napo, 2100 m; songs of an agitated group

- 7) ML Aug 2008, **Loc.**327, Napo, 2200 m; feeding calls of a group, with frogs, Long-tailed Antbird and Grass-green Tanager
- 8) ML Nov 1996, **Loc.**327, Napo, 2200 m; feeding calls
West (*atropileus*)
- 9) OJ Sep 2006, **Loc.**126, Esmeraldas, 3100 m; alarm calls of family group, with frogs
- 10) OJ Sep 2006, **Loc.**126, Esmeraldas, 3100 m; alarm calls of adults and begging calls of juveniles, with frogs

1386. (78.133) **Superciliaried Hemispingus** (*Hemispingus superciliaris*) Hemispingo Superciliado

Northwest (*nigrifrons*):

- 1) JVM May 2001, **Loc.**440, Pichincha, 3500 m; duet and calls from a group, with frog, White-banded Tyrannulet, Chestnut-naped Antpitta, Rufous Antpitta and Masked Flowerpiercer
- 2) JVM May 2001, **Loc.**440, Pichincha, 3500 m; duet and calls from a group 5 or more, with Blackish Tapaculo and Ash-colored Tapaculo
- 3) JVM May 1998, **Loc.**450, Pichincha, 3100 m; calls
- 4) OJ Sep 2006, **Loc.**126, Esmeraldas, 3100 m; begging calls of juveniles and song of adults

Southwest (*maculifrons*):

- 5) NK Feb 1995, **Loc.**9, Azuay, 3200 m; duet, with White-banded Tyrannulet
- 6) NK Nov 1992, **Loc.**255, Loja, 3000 m; duet, with Red-faced Parrot; looped
- 7) NK Nov 1992, **Loc.**255, Loja, 3000 m; duet and calls

1387. (78.134) **Oleaginous Hemispingus** (*Hemispingus frontalis frontalis*) Hemispingo Oleaginoso

- 1) ML Jul 2008, **Loc.**324, Napo, 2050 m; duet or songs from a group
- 2) NA Nov 2001, **Loc.**324, Napo, 2100 m; duet, with Rufous-crowned Tody-Flycatcher, Long-tailed Antbird and Mountain Wren (XC8039)
- 3) AS Aug 2011, **Loc.**484, Zamora-Chinchiipe, 1800 m; calls (XC86462)
- 4) ML Mar 1997, **Loc.**324, Napo, 2050 m; contact calls
- 5) ML Mar 1997, **Loc.**324, Napo, 2050 m; feeding and begging calls

1388. (78.135) **Black-eared Hemispingus** (*Hemispingus melanotis*) Hemispingo Orejinegro

East (*melanotis*):

- 1) JVM Nov 1996, **Loc.**324, Napo, 2050 m; duet
- 2) AS Jun 2010, **Loc.**316, Napo, 2600 m; song (XC62329)
- 3) JVM Nov 1996, **Loc.**324, Napo, 2050 m; counter-calling birds and song
- 4) ML Mar 1997, **Loc.**324, Napo, 2050 m; contact calls
- 5) ML Mar 1997, **Loc.**324, Napo, 2050 m; foraging calls

West (*ochraceus*):

- 6) JVM Mar 1998, **Loc.**434, Pichincha, 1600 m; duet, with Russet-crowned Warbler, Uniform Antshrike and others

- 7) ML May 1998, **Loc.**449, Pichincha, 1800 m; duet, with Azara's Spinetail, Bronze-olive Pygmy-Tyrant? and others
- 8) DFL Jul 1997, **Loc.**437, Pichincha, 2200 m; duet and calls, with Black-crested Warbler and Russet-crowned Warbler (XC71336)

H. m. ochraceus has been split as *Western Hemispingus*, but see García-Moreno and Fjeldså 2003 (*Orn. Neotr.* 14: 363-370).

1389. (78.136) **Piura Hemispingus** (*Hemispingus piurae*) Hemispingo de Piura

- 1) NK Feb 2003, **Loc.**247, Loja, 2350 m; dawn song, with White-throated Quail-Dove, Band-tailed Pigeon, Black-crested Warbler, Undulated Antpitta, Slaty-backed Nightingale-Thrush and others
- 2) NA Jan 2003, **Loc.**247, Loja, 2370 m; duet, with Gray-headed Antbird, Slaty-backed Nightingale-Thrush, Gray-browed Brush-Finch, domestic fowl and Black-crested Warbler (XC98748)
- 3) CV May 2001, **Loc.**247, Loja, 2250 m; duet, with Black-cowled Saltator and White-throated Quail-Dove (XC16412)

Notes: Split from Black-eared Hemispingus.

1390. (78.137) **Black-headed Hemispingus** (*Hemispingus verticalis*) Hemispingo Cabecinegro

- 1) NK Apr 1997, **Loc.**307, Napo, 3050 m; song and calls from a group, with Andean Guan
- 2) JVM Feb 1999, **Loc.**299, Morona-Santiago, 2900 m; song, calls probably also this species; edited
- 3) AS Apr 2012, **Loc.**534, Zamora-Chinchiipe, 3000 m; song and calls of a pair after playback (XC98774)
- 4) ML Dec 1997, **Loc.**218, Loja, 2750 m; calls
- 5) PC Sep 1995, **Loc.**200, Loja, 3100 m; calls of group of 4
- 6) AS Aug 2010, **Loc.**200, Loja, 3000 m; calls (XC59468)

1391. (78.138) **Black-and-white Tanager** (*Conothraupis speculigera*) Tangara Negriblanca

- 1) RSR Apr 1993, **Loc.**243, Loja, 950 m; song, with Elegant Crescentchest, Speckle-breasted Wren and House Wren
- 2) JVM Mar 1999, **Loc.**211, Loja, 950 m; songs of 2 birds, with Tawny-crowned Pygmy-Tyrant; edited
- 3) NK Mar 2005, **Loc.**13, Azuay, 1550 m; song, with Blue-gray Tanager?, White-tipped Dove, Amazilia Hummingbird and Chestnut-crowned Antpitta
- 4) NK Feb 2004, **Loc.**13, Azuay, 1550 m; song, with Chestnut-crowned Antpitta and House Wren
- 5) NK Mar 2003, **Loc.**13, Azuay, 1550 m; song, with Green Violetear, Black-and-white Seedeater, Hooded Siskin, Rufous-collared Sparrow and domestic fowl
- 6) JVM Mar 1999, **Loc.**211, Loja, 950 m; calls, with Elegant Crescentchest; edited

1392. (78.139) **Magpie Tanager** (*Cissopis leverianus leverianus*) Tangara Urraca

- 1) NK Feb 2008, **Loc.**508, Zamora-Chinchiipe, 960 m; song, with Grayish Saltator and domestic fowl
- 2) RSR Nov 1994, **Loc.**384, Orellana, 275 m; song, with Green Oropendola
- 3) NK Feb 2002, **Loc.**290, Morona-Santiago, 560 m; song; edited

- 4) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; flight calls and songs from perch of 2 birds
- 5) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; call and song, with Grayish Saltator, Scarlet-crowned Barbet, Blue-crowned Motmot, Piratic Flycatcher and others
- 6) NK Feb 2002, **Loc.**290, Morona-Santiago, 560 m; song
- 7) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; mew calls, with Gilded Barbet, Buff-throated Woodcreeper, Piratic Flycatcher and others
- 8) AS Jul 2011, **Loc.**465, Sucumbíos, 800 m; call (XC85900)

1393. (78.140) **Black-faced Tanager** (*Schistochlamys melanopis grisea*) Tangara Carinegra

- 1) LN Apr 2002, **Loc.**542, Zamora-Chinchipec, 850 m; calls, with Speckle-breasted Wren, Blue Ground-Dove and others; edited
- 2) NK Feb 2003, **Loc.**547, Zamora-Chinchipec, 1150 m; calls, with Streaked Saltator

1394. (78.141) **White-capped Tanager** (*Sericossypha albocristata*) Tangara Caretibanca

- 1) JVM Nov 1996, **Loc.**324, Napo, 2050 m; calls of a group
- 2) JVM Nov 1996, **Loc.**324, Napo, 1940 m; duet or calls
- 3) JVM Nov 1996, **Loc.**324, Napo, 2050 m; calls of 2 birds, with Gray-breasted Wood-Wren
- 4) ML Jul 2008, **Loc.**324, Napo, 2050 m; calls of 2 birds, with Chestnut-breasted Coronet
- 5) NK Aug 1991, **Loc.**327, Napo, 2300 m; calls of 2 birds perched and in flight
- 6) NK Nov 2004, **Loc.**513, Zamora-Chinchipec, 2090 m; calls from single bird in a group
- 7) JVM Nov 1996, **Loc.**324, Napo, 2050 m; flight calls; looped

1395. (78.142) **Plushcap** (*Catamblyrhynchus diadema diadema*) Gorradiadema

- 1) DFL Jul 1997, **Loc.**437, Pichincha, 2200 m; song, with Russet-crowned Warbler, Long-tailed Antbird and others (XC71328)
- 2) PC Feb 1998, **Loc.**247, Loja, 2300 m; song, with Chestnut-crowned Antpitta
- 3) JN Feb 2002, **Loc.**24, Carchi, 2245 m; song, with Plate-billed Mountain-Toucan and White-sided Flowerpiercer
- 4) NK Jan 1995, **Loc.**459, Pichincha, 3300 m; song after playback of Glossy Flowerpiercer, with Tawny Antpitta, Russet-crowned Warbler, frog and others
- 5) PC Feb 1998, **Loc.**247, Loja, 2300 m; song after playback, with Red-eyed Vireo, Striped Cuckoo, Black-crested Warbler and others
- 6) AS Jul 2010, **Loc.**431, Pichincha, 1950 m; calls, with Smoke-colored Pewee and Tyrian Metaltail? (XC62224)
- 7) AS Jul 2010, **Loc.**431, Pichincha, 1950 m; begging calls, with Smoke-colored Pewee; edited (XC62223)

Notes: Also called Plush-capped Finch.

1396. (79.001) Buff-throated Saltator (*Saltator maximus maximus*) Saltador Golianteado

East:

- 1) JVM Nov 2003, **Loc.**375, Orellana, 235 m; song (at dawn), with Red Howler Monkey (*Alouatta seniculus*)
- 2) RSR Nov 1994, **Loc.**384, Orellana, 275 m; song, with oropendola and White-winged Becard
- 3) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; song; edited
- 4) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; alternate song, with Cinnamon Attila, Yellow-rumped Cacique and Great Antshrike
- 5) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; alternate song, with Dugand's Antwren
- 6) NK Apr 2007, **Loc.**498, Zamora-Chinchipec, 1300 m; calls of 2 birds
- 7) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; calls, with White-shouldered Antbird and Red Howler Monkey (*Alouatta seniculus*); edited

West:

- 8) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; song, with Lemon-rumped Tanager, Pallid Dove, Dusky Antbird and others; edited
- 9) NK Sep 1992, **Loc.**454, Pichincha, 850 m; song, with Scale-crested Pygmy-Tyrant, Yellow-rumped Tanager and others
- 10) OJ Dec 1997, **Loc.**95, Esmeraldas, 60 m; song and alternate song of 2 birds, with Little Tinamou, Pallid Dove and others
- 11) PMV May 1995, **Loc.**113, Esmeraldas, 70 m; alternate song, with Little Tinamou, Black-striped Sparrow, Lemon-rumped Tanager, Pacific Antwren, Roadside Hawk and others
- 12) OJ Dec 1997, **Loc.**95, Esmeraldas, 60 m; calls (2 types), with Black-cheeked Woodpecker, Pallid Dove and others

Notes: Family uncertain.

1397. (79.002) Black-winged Saltator (*Saltator atripennis*) Saltador Alinegro

- 1) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; calls and duet, with Pallid Dove, Slaty Spinetail, Gray-capped Flycatcher, White-thighed Swallow, Buff-throated Saltator, Bananaquit, Band-tailed Barbthroat and others
- 2) PMV Nov 1995, **Loc.**95, Esmeraldas, 60 m; duet, with Bananaquit, Black-striped Sparrow, Dusky Pigeon, Piratic Flycatcher, Buff-throated Saltator, Slaty Spinetail, Gray-capped Flycatcher, Common Tody-Flycatcher and others
- 3) ML May 1995, **Loc.**434, Pichincha, 1250 m; song after playback, with Brown-capped Vireo, Toucan Barbet, frog and others
- 4) JVM Jul 1991, **Loc.**260, Los Ríos, 300 m; call and duet, with Scrub Blackbird, Olive-sided Flycatcher?, Roadside Hawk, Lesser Greenlet, Bananaquit, Western Slaty-Antshrike, Black-headed Antthrush, Band-tailed Barbthroat and others
- 5) NK Apr 1991, **Loc.**67, El Oro, 950 m; duet in response to call of a neighbor
- 6) PMV Nov 2006, **Loc.**427, Pichincha, 1900 m; calls and song, with Long-tailed Antbird, Plumbeous Pigeon, Russet-crowned Warbler, Blue-and-white Swallow? and others

- 7) PC Feb 1991, **Loc.**434, Pichincha, 1250 m; calls, with frog, Tropical Parula and others; edited
- 8) PMV Nov 2006, **Loc.**427, Pichincha, 1900 m; calls and songs of a pair (display?), with Tropical Parula, Rufous-breasted Antthrush, Red-eyed Vireo and others
- 9) PC Feb 1991, **Loc.**434, Pichincha, 1250 m; calls, with Gray-breasted Wood-Wren, Rufous-breasted Antthrush, Rufous-rumped Antwren?, Brown Inca, Three-striped Warbler and others
- 10) OJ Jun 1996, **Loc.**95, Esmeraldas, 60 m; calls when flushed from nest, with Pallid Dove, White-thighed Swallow, Gray-capped Flycatcher, Buff-throated Saltator and others
- 11) PMV Dec 2006, **Loc.**427, Pichincha, 1900 m; calls
- 12) PMV Feb 1996, **Loc.**113, Esmeraldas, 70 m; calls, with Purple-throated Fruitcrow, Chestnut-backed Antbird, Cinnamon Becard, Lemon-rumped Tanager and others; looped
- 13) PMV Mar 1997, **Loc.**95, Esmeraldas, 60 m; calls, with Lemon-rumped Tanager, Dusky Antbird, Lesser Seed-Finch, Buff-throated Saltator, Pallid Dove and others

Notes: Family uncertain.

1398. (79.003) **Grayish Saltator** (*Saltator coerulescens azarae*) Saltador Grisáceo

- 1) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song
- 2) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; song, with Cinnamon Attila, Buff-breasted Wren, Silvered Antbird and others
- 3) JVM Dec 1995, **Loc.**379, Orellana, 220 m; song, with Gray-fronted Dove
- 4) PC Dec 1992, **Loc.**353, Napo, 600 m; song
- 5) JVM Dec 1995, **Loc.**379, Orellana, 220 m; song (variant), with Ferruginous Pygmy-Owl
- 6) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; alternate song
- 7) RSR Nov 1994, **Loc.**384, Orellana, 275 m; alternate song and calls
- 8) NK Jan 2002, **Loc.**290, Morona-Santiago, 560 m; alternate song and calls, with White-winged Becard, Gray-fronted Dove and others
- 9) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; call, with Plumbeous Pigeon, frog and others
- 10) PC Apr 1994, **Loc.**542, Zamora-Chinchipe, 1050 m; song after playback (very similar to before playback), with House Wren
- 11) NK Feb 2003, **Loc.**528, Zamora-Chinchipe, 1200 m; song
- 12) JVM Apr 2002, **Loc.**547, Zamora-Chinchipe, 1200 m; song
- 13) PC Apr 1994, **Loc.**538, Zamora-Chinchipe, 900 m; song at dawn after playback (very similar to before playback), with Great Antshrike, domestic fowl and others
- 14) JVM Apr 2002, **Loc.**547, Zamora-Chinchipe, 1200 m; song, with House Wren and others; edited
- 15) JVM Apr 2002, **Loc.**545, Zamora-Chinchipe, 700 m; song, with Rufous-fronted Thornbird and others
- 16) JVM Apr 2002, **Loc.**542, Zamora-Chinchipe, 1000 m; song, with unidentified woodpecker (tapping), Rufous-fronted Thornbird and others
- 17) JVM Apr 2002, **Loc.**547, Zamora-Chinchipe, 1200 m; song and flight call
- 18) PC Apr 1994, **Loc.**543, Zamora-Chinchipe, 850 m; alternate song
- 19) JVM Apr 2002, **Loc.**547, Zamora-Chinchipe, 1200 m; alternate song, with domestic fowl; looped

20) JVM Apr 2002, **Loc.547**, Zamora-Chinchipe, 1200 m; flight call; looped
Notes: Family uncertain.

1399. (79.004) **Black-cowled Saltator** (*Saltator nigriceps*) Saltador Capuchinegro

- 1) NK Apr 1991, **Loc.238**, Loja, 2300 m; song at dawn
- 2) RSR Aug 1989, **Loc.217**, Loja, 2300 m; song
- 3) JVM Apr 2002, **Loc.247**, Loja, 2500 m; 2 birds counter-singing, with Azara's Spinetail, Chestnut-crowned Antpitta and others
- 4) JVM Apr 2002, **Loc.244**, Loja, 1700 m; song
- 5) JVM Apr 2002, **Loc.247**, Loja, 2500 m; call or song, with Azara's Spinetail, White-sided Flowerpiercer and Line-cheeked Spinetail
- 6) JVM Apr 2002, **Loc.247**, Loja, 2500 m; call

Notes: Family uncertain.

1400. (79.005) **Streaked Saltator** (*Saltator striatipectus*) Saltador Listado

Northwest (*striatipectus*):

- 1) NK Nov 1991, **Loc.164**, Imbabura, 1450 m; songs of several birds (at dawn)

West (*flavidicollis*):

- 2) JVM Mar 2003, **Loc.264**, Manabí, 30 m; song (at dawn)
- 3) JVM May 2002, **Loc.248**, Loja, 600 m; song, with Southern Yellow-Grosbeak and Pacific Hornero
- 4) JVM May 2002, **Loc.248**, Loja, 600 m; song, with Gray-cheeked Parakeet and Southern Beardless-Tyrannulet
- 5) JVM Feb 1999, **Loc.234**, Loja, 600 m; song, with Watkins's Antpitta, Pale-browed Tinamou and others
- 6) JVM Mar 1999, **Loc.208**, Loja, 1500 m; song, with Pacific Hornero and others
- 7) JVM Mar 1999, **Loc.234**, Loja, 500 m; song
- 8) NK Feb 1991, **Loc.251**, Loja, 650 m; song
- 9) JVM Feb 1999, **Loc.234**, Loja, 700 m; contact calls of a presumed pair, with Pale-browed Tinamou and others; edited
- 10) JVM Feb 1999, **Loc.234**, Loja, 700 m; contact calls of a presumed pair, with Pale-browed Tinamou and others; edited

South (*peruvianus*):

- 11) NK Feb 2004, **Loc.547**, Zamora-Chinchipe, 1110 m; duets of 2 pairs
- 12) NK Jan 2008, **Loc.521**, Zamora-Chinchipe, 1400 m; song, with White-tipped Dove
- 13) DFL Sep 2002, **Loc.742**, Cajamarca, Peru, 800 m; song
- 14) PC Mar 2002, **Loc.528**, Zamora-Chinchipe, 1200 m; song; edited
- 15) PC Feb 1999, **Loc.741**, Cajamarca, Peru, 665 m; song
- 16) PC Mar 1995, **Loc.519**, Zamora-Chinchipe, 1350 m; song; looped
- 17) JVM Apr 2002, **Loc.547**, Zamora-Chinchipe, 1200 m; song
- 18) LN Feb 2002, **Loc.545**, Zamora-Chinchipe, 750 m; song and calls, with Northern Slaty-Antshrike

Notes: Family uncertain.

1401. (79.006) Masked Saltator (*Saltator cinctus*) Saltador Enmascarado

- 1) PC Apr 1989, **Loc.327**, Napo, 2150 m; song
- 2) PC Apr 1989, **Loc.327**, Napo, 2150 m; calls after playback
- 3) BLL Jun 1998, **Loc.695**, Tolima, Colombia, 2800 m; call, with Cinnamon Flycatcher, Barred Becard and unidentified hummingbird (XC45460)
- 4) BLL Jun 1998, **Loc.695**, Tolima, Colombia, 2800 m; take-off call; looped (XC51097)
- 5) NK Jan 2003, **Loc.509**, Zamora-Chinchipe, 3100 m; alarm call; looped

Notes: Family uncertain.

1402. (79.007) Slate-colored Grosbeak (*Saltator grossus*) Picogrueso Piquirrojo

East (*grossus*):

- 1) JVM Nov 1992, **Loc.472**, Sucumbíos, 220 m; song; edited
- 2) NK Apr 2007, **Loc.496**, Zamora-Chinchipe, 850 m; song, with White-necked Thrush
- 3) NK Mar 2007, **Loc.502**, Zamora-Chinchipe, 950 m; song
- 4) JVM Jan 1997, **Loc.786**, Loreto, Peru, 100 m; song, with Blue-crowned Trogon and others
- 5) RSR Mar 1989, **Loc.472**, Sucumbíos, 220 m; song
- 6) JVM May 1996, **Loc.383**, Orellana, 235 m; song; edited
- 7) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; song
- 8) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; song
- 9) JVM Nov 1993, **Loc.471**, Sucumbíos, 220 m; song, with Gilded Barbet, Screaming Piha and others
- 10) ML Jan 2005, **Loc.371**, Orellana, 235 m; call, with Plumbeous Pigeon and Pygmy Antwren
- 11) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; call

West (*saturatus*):

- 12) OJ Apr 2001, **Loc.120**, Esmeraldas, 130 m; song
- 13) PMV Jun 1997, **Loc.113**, Esmeraldas, 70 m; song, with Western Woodhaunter, Dusky Pigeon and Lesser Greenlet
- 14) OJ Feb 1997, **Loc.95**, Esmeraldas, 90 m; song, with Gray-capped Flycatcher, Orange-bellied Euphonia, Yellow-rumped Tanager and others
- 15) OJ Aug 1998, **Loc.108**, Esmeraldas, 100 m; song, with frogs; edited
- 16) NK Sep 1990, **Loc.67**, El Oro, 900 m; song
- 17) OJ Nov 2005, **Loc.98**, Esmeraldas, 40 m; song, with Dusky Pigeon
- 18) PMV Jan 1997, **Loc.95**, Esmeraldas, 60 m; calls of a juvenile, with Gray-capped Flycatcher and others
- 19) OJ Nov 1997, **Loc.95**, Esmeraldas, 70 m; calls of 2 birds, with Fulvous-vented Euphonia? and others; edited
- 20) OJ Sep 2009, **Loc.82**, Esmeraldas, 100 m; calls of 2 or more birds
- 21) OJ Mar 1996, **Loc.95**, Esmeraldas, 60 m; alarm calls (2 types) of 2 birds, with Lesser Greenlet, Chestnut-backed Antbird, Pallid Dove and others

22) PMV Apr 2001, **Loc.**125, Esmeraldas, 350 m; chase calls in flight
Notes: Family uncertain. Formerly in Pitylus.

1403. (79.008) **Red-capped Cardinal** (*Paroaria gularis gularis*) Cardenal Gorrirojo

- 1) RSR Mar 1991, **Loc.**476, Sucumbíos, 190 m; song, with Pale-vented Pigeon and others
- 2) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song, with Black-faced Anthrush and others
- 3) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; song and call, with Silver-beaked Tanager, Hoatzin and others; edited
- 4) DFL Feb 2009, **Loc.**471, Sucumbíos, 250 m; song, with Tropical Kingbird (XC94199)
- 5) JVM Oct 1991, **Loc.**472, Sucumbíos, 220 m; calls and song
- 6) ML Feb 1995, **Loc.**472, Sucumbíos, 220 m; calls by one of a pair
- 7) DFL Feb 2009, **Loc.**471, Sucumbíos, 250 m; flight calls of a pair, with White-banded Swallow (XC94948)

Notes: Now in family Thraupidae.

1404. (79.009) **Southern Yellow-Grosbeak** (*Pheucticus chrysogaster chrysogaster*) Picogrueso Amarillo Sureño

- 1) JVM Apr 2002, **Loc.**234, Loja, 600 m; song, with Tropical Parula, Black-and-white Becard, Watkins's Antpitta, Fasciated Wren and others
- 2) NK Mar 2012, **Loc.**13, Azuay, 1550 m; song, with Chestnut-crowned Antpitta
- 3) NK Jan 1993, **Loc.**445, Pichincha, 2300 m; songs of 2 birds
- 4) JVM May 1998, **Loc.**448, Pichincha, 3050 m; song, with Sparkling Violetear and Rufous-collared Sparrow
- 5) JVM Feb 1999, **Loc.**234, Loja, 600 m; song, with Pale-browed Tinamou, Striped Cuckoo, White-tipped Dove and others; edited
- 6) JVM Mar 2003, **Loc.**272, Manabí, 50 m; song, with White-tipped Dove, Crimson-breasted Finch and others
- 7) JVM Feb 1999, **Loc.**234, Loja, 600 m; calls; looped
- 8) NK Jul 1992, **Loc.**157, Guayas, 200 m; calls
- 9) JVM Mar 2003, **Loc.**276, Manabí, 10 m; calls; edited
- 10) RA Sep 2009, **Loc.**443, Pichincha, 2815 m; calls, with Sparkling Violetear (XC92860)
- 11) NK May 1994, **Loc.**445, Pichincha, 2300 m; begging calls of juvenile, with Sparkling Violetear and Rufous-collared Sparrow

Notes: Also called Golden-bellied Grosbeak. Split from Yellow Grosbeak (P. chrysopleplus).

1405. (79.010) **Black-backed Grosbeak** (*Pheucticus aureoventris crissalis*) Picogrueso Dorsinegro

- 1) NK Feb 1993, **Loc.**39, Chimborazo, 2920 m; song
- 2) JVM Jun 2000, **Loc.**41, Chimborazo, 2900 m; song
- 3) PC Nov 1995, **Loc.**54, Cotopaxi, 3050 m; call; looped

- 1406.** (79.011) **Rose-breasted Grosbeak** (*Pheucticus ludovicianus*) Picogrueso Pechirroza
1) MN Apr 2012, **Loc.**897, Tennessee, USA, 700 m; song of male accompanied by female (XC100125)
2) TAP Apr 1983, **Loc.**698, San José, Costa Rica, 1000 m; call (MLNS39275)
3) GFB May 1997, **Loc.**892, New York, USA, 600 m; call and subsong (?) of a female (MLNS104558)

- 1407.** (79.012) **Blue-black Grosbeak** (*Cyanocopsa cyanoides*) Picogrueso Negriazulado
East (*rothschildii*):

- 1) JVM Dec 1995, **Loc.**379, Orellana, 220 m; song, with Lawrence's Thrush
- 2) JVM Mar 1993, **Loc.**472, Sucumbíos, 220 m; song, with Thrush-like Antpitta and Ochre-striped Antpitta
- 3) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; song of an agitated bird, with Blue-crowned Manakin and others
- 4) NK Feb 2004, **Loc.**545, Zamora-Chinchipe, 710 m; song
- 5) JVM May 1996, **Loc.**383, Orellana, 235 m; calls, with Rusty-belted Tapaculo and others

West (*cyanoides*):

- 6) PMV Apr 1996, **Loc.**113, Esmeraldas, 70 m; song, with Western Slaty-Antshrike, Bay Wren, Scale-crested Pygmy-Tyrant and others
- 7) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; song, with frogs
- 8) OJ Aug 1999, **Loc.**112, Esmeraldas, 60 m; song and calls, with Western Woodhaunter, Chestnut-backed Antbird, Lesser Greenlet and others
- 9) NK Jul 1992, **Loc.**147, Guayas, 620 m; song of an immature male; looped
- 10) PMV Apr 1996, **Loc.**113, Esmeraldas, 70 m; calls of a male, with White-flanked Antbird, Chestnut-backed Antbird and others

- 1408.** (79.013) **Blue Grosbeak** (*Passerina caerulea caerulea*) Picogrueso Azul
1) AS May 2009, **Loc.**869, Arizona, USA, 1120 m; call (XC34819)

Notes: Formerly in Guiraca.

- 1409.** (79.014) **Yellow-shouldered Grosbeak** (*Parkerthraustes humeralis*) Picogrueso Hombriamarillo
1) KJZ Aug 1997, **Loc.**383, Orellana, 235 m; song, with Violaceous Trogon, Blue-crowned Trogon, Thrush-like Wren and others
2) AS Aug 2011, **Loc.**501, Zamora-Chinchipe, 940 m; song and call after playback, with Black Antbird and unidentified (XC86226)
3) AS Aug 2011, **Loc.**501, Zamora-Chinchipe, 940 m; call and flight call (XC86225)
4) JN Apr 2003, **Loc.**383, Orellana, 235 m; calls, with Red-throated Caracara and frogs
5) JVM May 2005, **Loc.**375, Orellana, 235 m; feeding calls of a pair, with Pygmy Antwren, Golden-faced Tyrannulet and others

Notes: Now in family Thraupidae.

1410. (80.001) **Crimson-breasted Finch** (*Rhodospingus cruentus*) Pinzón Pechicarmesí

- 1) JVM Mar 2003, **Loc.**156, Guayas, 10 m; song at dawn, with Chestnut-throated Seedeater and Streaked Saltator
- 2) JVM Mar 2003, **Loc.**156, Guayas, 10 m; song, with Collared Warbling-Finch and frog
- 3) JVM Mar 2003, **Loc.**156, Guayas, 10 m; song, with Parrot-billed Seedeater and Collared Warbling-Finch; edited
- 4) NK Jan 1998, **Loc.**149, Guayas, 10 m; song, with Long-tailed Mockingbird and Peruvian Meadowlark
- 5) PC Feb 1991, **Loc.**276, Manabí, 10 m; calls and song, with White-tipped Dove

Notes: Now in family Thraupidae. Also called Crimson Finch.

1411. (80.002) **Blue-black Grassquit** (*Volatinia jacarina*) Semillerito Negriazulado

East (*splendens*):

- 1) DFL Jun 2001, **Loc.**799, Loreto, Peru, 165 m; song
- 2) NK Feb 2003, **Loc.**547, Zamora-Chinchipe, 1150 m; song
- 3) JVM Jan 2004, **Loc.**353, Napo, 600 m; song
- 4) NK Feb 2003, **Loc.**547, Zamora-Chinchipe, 1150 m; call, with Scaled Antpitta, Streaked Saltator and others

West (*peruviensis*):

- 5) JVM Mar 2003, **Loc.**264, Manabí, 30 m; song, with Crimson-breasted Finch and others
- 6) JVM Mar 1999, **Loc.**238, Loja, 2000 m; song, with Tawny-crowned Pygmy-Tyrant and Collared Antshrike; edited
- 7) JVM Mar 1998, **Loc.**434, Pichincha, 1400 m; song
- 8) NK Feb 2012, **Loc.**104, Esmeraldas, 35 m; song, with House Wren, Vermilion Flycatcher, Yellow-bellied Elaenia and Smooth-billed Ani
- 9) NK Feb 2012, **Loc.**104, Esmeraldas, 35 m; song, with Buff-throated Saltator and White-tipped Dove

Notes: Now in family Thraupidae.

1412. (80.003) **Yellow-faced Grassquit** (*Tiaris olivacea pusilla*) Semillerito Cariamarillo

- 1) PC Sep 1988, **Loc.**180, Imbabura, 1250 m; song; edited
- 2) ML Aug 1997, **Loc.**434, Pichincha, 1250 m; calls and song, with Gray-breasted Wood-Wren and others
- 3) PMV Dec 2006, **Loc.**427, Pichincha, 1800 m; calls and songs of 3-4 birds; slightly edited

Notes: Now in family Thraupidae.

1413. (80.004) **Dull-colored Grassquit** (*Tiaris obscura pauper*) Semillerito Oscuro

- 1) JVM Apr 2002, **Loc.**525, Zamora-Chinchipe, 1200 m; song, with Streaked Saltator and others
- 2) JVM Apr 2002, **Loc.**527, Zamora-Chinchipe, 1100 m; song, with House Wren and Blue Ground-Dove
- 3) JVM Feb 1999, **Loc.**13, Azuay, 1650 m; song, with Southern Yellow-Grosbeak, domestic fowl and Chestnut-crowned Antpitta

- 4) NK May 1999, **Loc.13**, Azuay, 1750 m; song, with Chestnut-crowned Antpitta, Southern Yellow-Grosbeak and Rufous-collared Sparrow
- 5) JVM Apr 2002, **Loc.525**, Zamora-Chinchiipe, 1200 m; calls, with Slate-colored Grosbeak?
- 6) JVM Apr 2002, **Loc.543**, Zamora-Chinchiipe, 900 m; calls, with Marañón Crescentchest

Notes: Now in family Thraupidae.

1414. (80.005) **Thick-billed Seed-Finch** (*Oryzoborus funereus aethiops*) Semillero Menor

- 1) ML Mar 1995, **Loc.454**, Pichincha, 1120 m; song, with domestic fowl
- 2) OJ Apr 1997, **Loc.95**, Esmeraldas, 60 m; song, with Dusky Antbird, Stripe-billed Araçari, Slate-colored Grosbeak, Chestnut-backed Antbird and others
- 3) PMV Apr 1996, **Loc.113**, Esmeraldas, 70 m; song, with Lemon-rumped Tanager, Buff-throated Saltator, Dusky Antbird, Pacific Antwren and others; edited
- 4) OJ Apr 1997, **Loc.95**, Esmeraldas, 60 m; call, with Buff-throated Saltator and others

Notes: Now in family Thraupidae. Split from Lesser Seed-Finch (O. angolensis).

1415. (80.006) **Chestnut-bellied Seed-Finch** (*Oryzoborus angolensis torridus*) Semillero Menor

- 1) JVM Jan 2004, **Loc.353**, Napo, 600 m; song
- 2) JVM Jan 2004, **Loc.351**, Napo, 750 m; song
- 3) JVM Jan 2004, **Loc.351**, Napo, 750 m; songs of 2 birds
- 4) NK Feb 2004, **Loc.550**, Zamora-Chinchiipe, 1190 m; song, with Streaked Saltator
- 5) DFL Jun 2004, **Loc.751**, Cuzco, Peru, ca. 750-800 m; calls and song

Notes: Now in family Thraupidae. Called Lesser Seed-Finch before split.

1416. (80.007) **Large-billed Seed-Finch** (*Oryzoborus crassirostris*) Semillero Piquigrande

East (*crassirostris*):

- 1) JVM Dec 1995, **Loc.379**, Orellana, 220 m; song
- 2) JVM Dec 1995, **Loc.379**, Orellana, 220 m; song; edited

West (*occidentalis*):

- 3) NK Mar 2007, **Loc.133**, Esmeraldas, 170 m; song and call, with House Wren, White-tipped Dove, Little Tinamou and others
- 4) JN Mar 1999, **Loc.94**, Esmeraldas, 700 m; song, with Cinnamon Becard and Ruddy Pigeon
- 5) NK Nov 1991, **Loc.94**, Esmeraldas, 900 m; song, with White-bearded Manakin, Tawny-faced Gnatwren and others; edited
- 6) AS Jan 2008, **Loc.88**, Esmeraldas, 730 m; call, with domestic fowl and insects; looped (XC17294)

Notes: Now in family Thraupidae. O.c. occidentalis has been considered a subspecies of Great-billed Seed-Finch (O. maximiliani).

1417. (80.008) **Black-billed Seed-Finch** (*Oryzoborus atrirostris atrirostris*) Semillero Piquinegra

- 1) NK Feb 2001, **Loc.532**, Zamora-Chinchiipe, 1350 m; song of a subadult male, with Lined Antshrike
- 2) PC Mar 1996, **Loc.285**, Morona-Santiago, 1200 m; song and calls, with Grayish Saltator

- 3) NK Sep 1996, **Loc.391**, Pastaza, 500 m; calls of a female, with song of Chestnut-bellied Seed-Finch
- 4) AS Aug 2011, **Loc.506**, Zamora-Chinchipec, 960 m; calls of a female, with Dark-breasted Spinetail and others (XC86229)
- 5) NK Sep 1996, **Loc.391**, Pastaza, 500 m; calls, with song of Chestnut-bellied Seed-Finch; edited

Notes: Now in family Thraupidae. Split from Great-billed Seed-Finch (O. maximiliani). Probably monotypic.

1418. (80.009) **Slate-colored Seedeater** (*Sporophila schistacea*) Espiguero Pizarroso

East (*longipennis*):

- 1) WPV Aug 2010, **Loc.826**, Pasco, Peru, 1000 m; song; looped (XC61914)
- 2) WPV Aug 2010, **Loc.826**, Pasco, Peru, 1000 m; song, with Dusky-green Oropendola (*Psarocolius atrovirens*) (XC61921)
- 3) DG Jul 2010, **Loc.827**, Pasco, Peru, 1300 m; song (XC61291)

West (*incerta*):

- 4) PMV Apr 2001, **Loc.125**, Esmeraldas, 235 m; song and call, with Orange-bellied Euphonia, Stripe-throated Wren and others
- 5) JN Feb 2002, **Loc.24**, Carchi, 1845 m; song, with Pale-eyed Thrush
- 6) NK Mar 2003, **Loc.131**, Esmeraldas, 125 m; songs of 2 birds, with Pallid Dove
- 7) JN Apr 2002, **Loc.24**, Carchi, 1895 m; calls, with Scaly-naped Amazon and Masked Trogon
- 8) PMV Apr 2001, **Loc.125**, Esmeraldas, 235 m; calls, with Bronze-winged Parrot, Stripe-throated Wren and others

Notes: Now in family Thraupidae.

1419. (80.010) **Caquetá Seedeater** (*Sporophila murallae*) Espiguero de Caquetá

- 1) NK Sep 1992, **Loc.472**, Sucumbíos, 220 m; song, with Great Antshrike, Striped Woodcreeper and Yellow-rumped Cacique
- 2) JVM Mar 1994, **Loc.472**, Sucumbíos, 230 m; song
- 3) JVM Nov 1992, **Loc.472**, Sucumbíos, 220 m; song and calls, with Cinnamon Attila and others

Notes: Now in family Thraupidae. Split from Variable Seedeater (S. americana) (now called Wing-barred Seedeater).

1420. (80.011) **Variable Seedeater** (*Sporophila corvina ophthalmica*) Espiguero Variable

- 1) OJ Nov 1997, **Loc.95**, Esmeraldas, 60 m; song, with Rusty-margined Flycatcher, Lemon-rumped Tanager, Bay Wren and others
- 2) PMV Apr 1996, **Loc.113**, Esmeraldas, 70 m; song, with Yellow-rumped Tanager and others
- 3) OJ Nov 1997, **Loc.95**, Esmeraldas, 60 m; calls and song; edited
- 4) JVM Mar 2003, **Loc.140**, Guayas, 137 m; song (at dawn), with Streaked Saltator and others
- 5) JVM Mar 2003, **Loc.265**, Manabí, 5 m; song; looped
- 6) JVM Nov 1997, **Loc.160**, Guayas, 540 m; calls
- 7) OJ Aug 1996, **Loc.95**, Esmeraldas, 60 m; calls of a male; some intervals shortened
- 8) OJ Sep 1996, **Loc.95**, Esmeraldas, 60 m; begging calls of a juvenile, with Blue-headed Parrot

9) JVM Apr 2002, **Loc.**236, Loja, 230 m; begging calls of a juvenile fed by female

Notes: Now in family Thraupidae. Split from Variable Seedeater (S. americana) (now called Wing-barred Seedeater).

1421. (80.012) **Lined Seedeater** (*Sporophila lineola*) Espiguero Lineado

- 1) DFL Nov 2011, **Loc.**810, Madre de Dios, Peru, 300 m; song of a male, with White-throated Toucan and others (XC91592)
- 2) TAP Oct 1981, **Loc.**824, Madre de Dios, Peru, 240 m; song of a male, with Undulated Tinamou and Yellow-crowned Amazon (MLNS24237)
- 3) DFL Nov 2003, **Loc.**788, Loreto, Peru, 106 m; calls and song
- 4) BMW Dec 1987, **Loc.**571, Salta, Argentina, 925 m; song of an immature male (MLNS43806)
- 5) BLL Jun 1992, **Loc.**561, Formosa, Argentina, 75 m; call, with Picui Ground-Dove (*Columbina picui*) (XC51930)

Notes: Now in family Thraupidae.

1422. (80.013) **Lesson's Seedeater** (*Sporophila bouvronides restricta*) Espiguero de Lesson

- 1) SLH Jun 1993, **Loc.**908, Barinas, Venezuela, 200 m; songs of 2 territorial males, with Ruddy Ground-Dove (MLNS83819)

Notes: Now in family Thraupidae. Split from Lined Seedeater.

1423. (80.014) **Black-and-white Seedeater** (*Sporophila luctuosa*) Espiguero Negriblanco

- 1) NK Dec 1993, **Loc.**445, Pichincha, 2300 m; song, with Rufous-collared Sparrow
- 2) NK Feb 1993, **Loc.**445, Pichincha, 2300 m; song, with Rufous-collared Sparrow and domestic fowl
- 3) PC Feb 1991, **Loc.**338, Napo, 1300 m; song, with Grayish Saltator, Dark-breasted Spinetail and others
- 4) JVM Apr 2002, **Loc.**238, Loja, 2000 m; song, with Slaty-backed Nightingale-Thrush, domestic fowl and Rufous-collared Sparrow
- 5) RSR Apr 1993, **Loc.**251, Loja, 800 m; song
- 6) NK Aug 2005, **Loc.**511, Zamora-Chinchipe, 2500 m; song and calls by a flock of female-plumaged birds roosting during migration
- 7) NK Aug 2005, **Loc.**512, Zamora-Chinchipe, 2550 m; calls of several hundred birds at roost during migration
- 8) JVM Oct 1996, **Loc.**394, Pastaza, 250 m; calls
- 9) NK Mar 2007, **Loc.**13, Azuay, 1650 m; calls, with domestic fowl

Notes: Now in family Thraupidae.

1424. (80.015) **Yellow-bellied Seedeater** (*Sporophila nigricollis*) Espiguero Ventriamarillo
East (*nigricollis*):

- 1) MARE Dec 1997, **Loc.**681, Caquetá, Colombia, 1400 m; song (MLNS89393)

South (*inconspicua*):

- 2) NK Feb 2004, **Loc.**547, Zamora-Chinchipe, 1150 m; song, with Lesser Elaenia

- 3) JVM Apr 2002, **Loc.547**, Zamora-Chinchipec, 1150 m; song after playback, with Streaked Saltator, Blue Ground-Dove and others; edited
- 4) JVM Apr 2002, **Loc.547**, Zamora-Chinchipec, 1150 m; song after playback, with Bananaquit West (*vivida*):
- 5) PC Feb 1989, **Loc.67**, El Oro, 1040 m; song
- 6) JVM May 1998, **Loc.427**, Pichincha, 1800 m; song
- 7) NK Mar 1993, **Loc.445**, Pichincha, 2300 m; song
- 8) OJ Apr 1997, **Loc.95**, Esmeraldas, 60 m; song, with Lemon-rumped Tanager, Lesser Seedfinch, Buff-throated Saltator and others; one interval shortened
- 9) JVM Mar 1998, **Loc.427**, Pichincha, 2000 m; calls
- 10) ML May 1999, **Loc.434**, Pichincha, 1500 m; calls of a male

Notes: Now in family Thraupidae.

1425. (80.016) **Parrot-billed Seed eater** (*Sporophila peruviana devronis*) Espiguero Pico de Loro

- 1) JVM Mar 2003, **Loc.156**, Guayas, 10 m; song at dawn
- 2) JVM Mar 2003, **Loc.156**, Guayas, 10 m; song, with Collared Warbling-Finch, Necklaced Spinetail and Tawny-crowned Pygmy-Tyrant
- 3) JVM Nov 1997, **Loc.157**, Guayas, 50 m; song
- 4) JVM Mar 2003, **Loc.156**, Guayas, 10 m; song; edited
- 5) JVM Mar 2003, **Loc.156**, Guayas, 10 m; song, with Long-tailed Mockingbird, Tawny-crowned Pygmy-Tyrant, Peruvian Meadowlark, Superciliated Wren and Croaking Ground-Dove; edited
- 6) JVM Mar 2003, **Loc.156**, Guayas, 10 m; song, with Pacific Parrotlet and others
- 7) JVM Mar 2003, **Loc.156**, Guayas, 10 m; calls and song of a group; edited
- 8) JVM Mar 2003, **Loc.156**, Guayas, 10 m; song in flight; looped
- 9) NK Jul 1992, **Loc.157**, Guayas, 150 m; calls of a group; edited
- 10) JVM Mar 2003, **Loc.156**, Guayas, 10 m; song and agonistic calls of 2 birds
- 11) JVM Mar 2003, **Loc.156**, Guayas, 10 m; calls of a male, with Tawny-crowned Pygmy-Tyrant and others; edited

Notes: Now in family Thraupidae.

1426. (80.017) **Drab Seed eater** (*Sporophila simplex*) Espiguero Simple

- 1) PC Mar 1995, **Loc.212**, Loja, 1450 m; song, with Tropical Gnatcatcher
- 2) JN Dec 2002, **Loc.745**, Cajamarca, Peru, 620 m; song and call, with Streaked Saltator, Blue Ground-Dove, Marañón Crescentchest and domestic fowl
- 3) PC Feb 1999, **Loc.744**, Cajamarca, Peru, 1000 m; calls and song after playback, with Streaked Saltator and White-tipped Dove

Notes: Now in family Thraupidae.

1427. (80.018) **Chestnut-throated Seed eater** (*Sporophila telasco*) Espiguero Gorgicastaño

- 1) JVM Mar 2003, **Loc.264**, Manabí, 30 m; song at dawn

- 2) JVM Mar 2003, **Loc.**264, Manabí, 30 m; song at dawn
- 3) JVM Mar 2003, **Loc.**264, Manabí, 30 m; song at dawn
- 4) JVM Mar 2003, **Loc.**264, Manabí, 30 m; song at dawn
- 5) JVM Nov 1997, **Loc.**203, Loja, 1530 m; song, with Pacific Hornero
- 6) JVM Nov 1997, **Loc.**203, Loja, 1530 m; song (2 types) and call
- 7) JVM Mar 2003, **Loc.**264, Manabí, 30 m; song in flight, with Whimbrel
- 8) JVM Nov 1997, **Loc.**203, Loja, 1530 m; calls (3 types), with Long-tailed Mockingbird
- 9) JVM Mar 2003, **Loc.**264, Manabí, 30 m; calls, with Blue-black Grassquit, Crimson-breasted Finch, Tawny-crowned Pygmy-Tyrant and others; edited

Notes: Now in family Thraupidae.

1428. (80.019) **Ruddy-breasted Seedeater** (*Sporophila minuta minuta*) Espiguero Pechirrojo

- 1) PC Dec 1995, **Loc.**171, Imbabura, 1400 m; calls and song of female-plumaged bird (presumably an immature male), with Rufous-collared Sparrow and Streaked Saltator; some intervals shortened
- 2) AS Aug 2011, **Loc.**21, Carchi, 1300 m; calls of a male (XC85569)

Notes: Now in family Thraupidae.

1429. (80.020) **Chestnut-bellied Seedeater** (*Sporophila castaneiventris*) Espiguero Ventricastaño

- 1) ML Dec 1999, **Loc.**324, Napo, 2050 m; song and call, with domestic fowl
- 2) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; song
- 3) JVM Jun 1999, **Loc.**351, Napo, 750 m; song
- 4) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; calls
- 5) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; call; intervals halved
- 6) JVM Nov 1993, **Loc.**472, Sucumbíos, 220 m; calls

Notes: Now in family Thraupidae.

1430. (80.021) **Blue Seedeater** (*Amaurospiza concolor aequatorialis*) Semillero Azul

- 1) NK , **Loc.**13, Azuay, 1800 m; song, with Azara's Spinetail, Black-crested Warbler and Rufous-browed Peppershrike
- 2) LN Dec 1996, **Loc.**427, Pichincha, 2000 m; song, with Green Violetear and Andean Solitaire
- 3) NK Mar 2012, **Loc.**13, Azuay, 1700 m; song, with Chestnut-crowned Antpitta and Pacific Hornero
- 4) NK Mar 2005, **Loc.**13, Azuay, 1700 m; call, with Azara's Spinetail and Striped Cuckoo; looped
- 5) NK Mar 2006, **Loc.**13, Azuay, 1700 m; call; looped

Notes: Now in family Cardinalidae.

1431. (80.022) **Cinereous Finch** (*Piezorhina cinerea*) Pinzón Cinéreo

- 1) PC Feb 1999, **Loc.**834, Piura, Peru, 100 m; song at dawn, with West Peruvian Dove and others
- 2) BW Jun 1998, **Loc.**774, Lambayeque, Peru, 20 m; contact calls, with domestic fowl; edited

Notes: Now in family Thraupidae.

- 1432.** (80.023) **Plain-colored Seedeater** (*Catamenia inornata minor*) Semillero Sencillo
- 1) LN Oct 2000, **Loc.50**, Cotopaxi, 3600 m; songs of several birds at dawn, with Noble Snipe
 - 2) NK Jan 1993, **Loc.456**, Pichincha, 2700 m; song, with Plain-tailed Wren
 - 3) ML Jun 2000, **Loc.322**, Napo, 4000 m; song
 - 4) JVM Jun 2000, **Loc.47**, Cotopaxi, 3850 m; song
 - 5) NK May 1992, **Loc.478**, Tungurahua, 3700 m; scolding calls
 - 6) PC Nov 1998, **Loc.453**, Pichincha, 3750 m; calls after playback; looped

Notes: Now in family Thraupidae.

- 1433.** (80.024) **Paramo Seedeater** (*Catamenia homochroa homochroa*) Semillero Paramero
- 1) NK Mar 1996, **Loc.441**, Pichincha, 3750 m; songs of 2 birds, with Great Thrush
 - 2) ML Jun 2000, **Loc.310**, Napo, 4000 m; song; intervals halved
 - 3) NK Feb 1993, **Loc.440**, Pichincha, 3350 m; contact calls of large flock

Notes: Now in family Thraupidae.

- 1434.** (80.025) **Band-tailed Seedeater** (*Catamenia analis soederstromi*) Semillero Colifajeado
- 1) JVM Jun 1999, **Loc.448**, Pichincha, 3000 m; song
 - 2) JVM Jun 2000, **Loc.41**, Chimborazo, 2700 m; song
 - 3) JVM Jun 2000, **Loc.425**, Pichincha, 2800 m; song, with Southern Yellow Grosbeak, Rufous-collared Sparrow and domestic fowl
 - 4) JVM Jun 2000, **Loc.425**, Pichincha, 2800 m; song and calls, with Azara's Spinetail

Notes: Now in family Thraupidae.

- 1435.** (80.026) **Plumbeous Sierra-Finch** (*Phrygilus unicolor geospizopsis*) Frigilo Plomizo
- 1) JVM Oct 2000, **Loc.50**, Cotopaxi, 3600 m; song (at dawn)
 - 2) ML Jun 2000, **Loc.47**, Cotopaxi, 3850 m; song
 - 3) JVM Oct 2000, **Loc.50**, Cotopaxi, 3600 m; song
 - 4) JVM Oct 2000, **Loc.50**, Cotopaxi, 3600 m; songs from perch and in flight
 - 5) JVM Jun 2000, **Loc.47**, Cotopaxi, 3850 m; chase calls and calls
 - 6) JVM Oct 2000, **Loc.50**, Cotopaxi, 3600 m; calls of a pair, with Tawny Antpitta and Plain-colored Seedeater
 - 7) JVM Oct 2000, **Loc.50**, Cotopaxi, 3600 m; calls of a female
 - 8) JVM Oct 2000, **Loc.50**, Cotopaxi, 3600 m; flight calls; looped

Notes: Now in family Thraupidae.

- 1436.** (80.027) **Ash-breasted Sierra-Finch** (*Phrygilus plebejus ocularis*) Frigilo Pechicénizo
- 1) RSR Aug 1989, **Loc.228**, Loja, 850 m; song
 - 2) JVM Jun 2000, **Loc.425**, Pichincha, 2800 m; song
 - 3) JVM Jun 2000, **Loc.42**, Chimborazo, 3300 m; song, with Rufous-collared Sparrows
 - 4) JVM Apr 2002, **Loc.254**, Loja, 1850 m; song

5) PC Jun 2000, **Loc.425**, Pichincha, 2900 m; calls of a male
Notes: Now in family Thraupidae.

1437. (80.028) **Band-tailed Sierra-Finch** (*Phrygilus alaudinus*) Frigilo Colifajeado
Highlands (*bipartitus*):

- 1) NK Feb 1993, **Loc.42**, Chimborazo, 3300 m; song, with Rufous-collared Sparrow
- 2) NK May 1993, **Loc.42**, Chimborazo, 3300 m; song; looped
- 3) NK Mar 1994, **Loc.43**, Chimborazo, 3400 m; calls

Southwest (*humboldti*):

- 4) JVM Mar 2003, **Loc.156**, Guayas, 10 m; song at dawn, with Parrot-billed Seedeater, House Wren, Peruvian Meadowlark and others; edited
- 5) JVM Mar 2003, **Loc.156**, Guayas, 10 m; song, with Striped Cuckoo and others
- 6) JVM Mar 2003, **Loc.156**, Guayas, 10 m; song at dusk, with Long-tailed Mockingbird
- 7) LN Mar 2003, **Loc.156**, Guayas, 10 m; subsong, with Peruvian Meadowlark; looped

Notes: Now in family Thraupidae.

1438. (80.029) **Saffron Finch** (*Sicalis flaveola valida*) Pinzón-Sabanero Azafranado

- 1) PC Apr 1996, **Loc.855**, Tumbes, Peru, 4 m; song
- 2) RSR Apr 1993, **Loc.203**, Loja, 1530 m; calls and song, with Pacific Hornero and House Wren
- 3) JVM Apr 2002, **Loc.203**, Loja, 1530 m; calls and subsong

Notes: Now in family Thraupidae.

1439. (80.030) **Grassland Yellow-Finch** (*Sicalis luteola bogotensis*) Pinzón-Sabanero Común

- 1) JVM Jun 2000, **Loc.425**, Pichincha, 2900 m; song
- 2) DMB Feb 2011, **Loc.425**, Pichincha, 2900 m; song
- 3) MBR Jun 1985, **Loc.439**, Pichincha, 3350 m; song
- 4) JN May 1997, **Loc.15**, Azuay, 2975 m; song
- 5) JVM Jun 2000, **Loc.425**, Pichincha, 2900 m; calls
- 6) NK Dec 1994, **Loc.439**, Pichincha, 3500 m; flight calls, with Rufous-collared Sparrow; looped
- 7) PC June 2000, **Loc.425**, Pichincha, 2900 m; calls and flight calls of a flock

Notes: Now in family Thraupidae.

1440. (80.031) **Sulphur-throated Finch** (*Sicalis taczanowskii*) Pinzón-Sabanero Golisulfureo

- 1) LN Mar 2003, **Loc.156**, Guayas, 10 m; foraging calls, with Parrot-billed Seedeater and others; edited

Notes: Now in family Thraupidae. Formerly in Gnathospiza.

1441. (80.032) **Slaty Finch** (*Haplospiza rustica rustica*) Pinzón Pizarroso

- 1) JVM May 1998, **Loc.427**, Pichincha, 2150 m; song (at dawn), with Azara's Spinetail, Masked Flowerpiercer and others
- 2) NK Sep 1998, **Loc.427**, Pichincha, 2150 m; song and calls

- 3) JVM May 1998, **Loc.427**, Pichincha, 2150 m; song, with Azara's Spinetail and Chestnut-crowned Antpitta
- 4) ML Mar 2010, **Loc.511**, Zamora-Chinchiipe, 2550 m; song, with Plain-tailed Wren
- 5) ML Mar 2010, **Loc.511**, Zamora-Chinchiipe, 2550 m; songs of 2 or more birds , with Chusquea Tapaculo
- 6) NK Sep 2005, **Loc.512**, Zamora-Chinchiipe, 2650 m; song and calls
- 7) ML Jul 2008, **Loc.324**, Napo, 2050 m; feeding calls , with Cinnamon Flycatcher
- 8) JVM May 1998, **Loc.427**, Pichincha, 2150 m; calls

Notes: Now in family Thraupidae.

1442. (80.033) **Red Pileated-Finch** (*Coryphospingus cucullatus fargoi*) Brasita-de-Fuego Rojo

- 1) RSR Aug 1989, **Loc.540**, Zamora-Chinchiipe, 1250 m; song at dawn, with domestic fowl; looped
- 2) JN Jan 1997, **Loc.517**, Zamora-Chinchiipe, 1500 m; song, with domestic fowl and Rufous-collared Sparrow
- 3) PC Nov 1996, **Loc.727**, Amazonas, Peru, 540 m; song, with Yellow-bellied Seedeater, Southern Beardless-Tyrannulet and domestic fowl
- 4) NK Mar 2007, **Loc.502**, Zamora-Chinchiipe, 930 m; song after playback, with Yellow-browed Sparrow and others

Notes: Now in family Thraupidae. Also called Red-crested Finch.

1443. (80.034) **White-naped Brush-Finch** (*Atlapetes albinucha gutturalis*) Matorralero Nuquiblanco

- 1) AS Sep 2011, **Loc.462**, Sucumbíos, 2400 m; song, with Black-crested Warbler, Gray-breasted Wood-Wren? and others (XC87014)
- 2) RA May 2011, **Loc.462**, Sucumbíos, 2440 m; call or subsong; looped (XC78767)

Notes: With the five southern Central American subspecies sometimes split as Yellow-throated Brush-Finch (A. gutturalis).

1444. (80.035) **Pale-naped Brush-Finch** (*Atlapetes pallidinucha papallactae*) Matorralero Nuquipáldo

- 1) NK Apr 1997, **Loc.307**, Napo, 3150 m; song
- 2) NK Sep 2005, **Loc.507**, Zamora-Chinchiipe, 2900 m; song, with Chestnut-naped Antpitta
- 3) NK May 1992, **Loc.478**, Tungurahua, 3700 m; song; intervals halved
- 4) JVM Feb 1999, **Loc.10**, Azuay, 3200 m; duet
- 5) ID Jan 2011, **Loc.10**, Azuay, 3100 m; duet (XC76325)
- 6) NK Nov 2004, **Loc.533**, Zamora-Chinchiipe, 3250 m; call
- 7) OJ Jan 2000, **Loc.314**, Napo, 3250 m; calls

1445. (80.036) **Rufous-naped Brush-Finch** (*Atlapetes latinuchus*) Matorralero Nuquirrufo

East (*latinuchus*):

- 1) NK Nov 1992, **Loc.188**, Loja, 3300 m; song, with Tawny Antpitta and Black-crested Warbler
- 2) NK Nov 1992, **Loc.534**, Zamora-Chinchiipe, 3050 m; songs of 2 birds, with unidentified hummingbird

- 3) NK Sep 2006, **Loc.511**, Zamora-Chinchi, 2580 m; song, with Smoky Bush-Tyrant, Plain-tailed Wren and Russet-crowned Warbler
- 4) NK Mar 2006, **Loc.520**, Zamora-Chinchi, 2650 m; duet
- 5) JVM Feb 1992, **Loc.486**, Zamora-Chinchi, 2000 m; song and duet
- 6) NK Sep 2005, **Loc.512**, Zamora-Chinchi, 2750 m; alarm call

Northwest (*spodionotus*):

- 7) JVM Nov 1999, **Loc.440**, Pichincha, 3500 m; song
- 8) NK Nov 1990, **Loc.30**, Carchi, 3600 m; song, with Glossy Flowerpiercer
- 9) NK Mar 1994, **Loc.49**, Cotopaxi, 3150 m; song, with Chestnut-crowned Antpitta, Black-crested Warbler and domestic fowl
- 10) NK Aug 1997, **Loc.28**, Carchi, 2350 m; duet, with Azara's Spinetail, domestic fowl, call of Tricolored Brush-Finch and others
- 11) NK Jan 1995, **Loc.175**, Imbabura, 3200 m; duet
- 12) ML May 1998, **Loc.440**, Pichincha, 3500 m; alarm call, with Rufous Antpitta

Southwest (*comptus*):

- 13) NK Feb 1993, **Loc.14**, Azuay, 3150 m; song, with Black Flowerpiercer, Tawny Antpitta and Scarlet-bellied Mountain-Tanager
- 14) NK Feb 1991, **Loc.18**, Azuay, 1500 m; song, with Russet-crowned Warbler, Azara's Spinetail and others
- 15) NK Nov 1992, **Loc.195**, Loja, 2400 m; duet and call from 3 birds
- 16) NK Nov 1998, **Loc.16**, Azuay, 2000 m; call and duet, with Blackish Tapaculo, Slaty-backed Nightingale-Thrush and Dusky-capped Flycatcher

Notes: Also called Yellow-breasted Brush-Finch. Split from A. rufinucha.

1446. (80.037) **Tricolored Brush-Finch** (*Atlapetes tricolor crassus*) Matorralero Tricolor

- 1) NK Jun 2004, **Loc.427**, Pichincha, 2250 m; song, with Smoke-colored Pewee and Ocellated Tapaculo
- 2) NK May 1997, **Loc.427**, Pichincha, 2300 m; song, with Azara's Spinetail, Black-crested Warbler, Gray-breasted Wood-Wren and others
- 3) PMV Dec 2006, **Loc.427**, Pichincha, 2000 m; song
- 4) JVM Mar 1998, **Loc.434**, Pichincha, 1250 m; song, with Lemon-rumped Tanager and others
- 5) ML Aug 1997, **Loc.434**, Pichincha, 1400 m; song, with Ochre-breasted Tanager, Ornate Flycatcher, Tropical Parula? and others
- 6) NK Sep 1996, **Loc.427**, Pichincha, 1750 m; song, with Andean Solitaire, Three-striped Warbler? and others
- 7) SO Jun 2008, **Loc.177**, Imbabura, 1400 m; duet (male part like song rather than prolonged as in typical duets), with Slaty Spinetail, Scarlet-rumped Cacique and Yellow-rumped Tanager (XC98216)
- 8) PMV Jan 2006, **Loc.101**, Esmeraldas, 1250 m; duet, with Rufous-breasted Antthrush, frog and others
- 9) JVM May 1998, **Loc.427**, Pichincha, 2250 m; alarm call, with Russet-crowned Warbler and other

- 1447.** (80.038) **Slaty Brush-Finch** (*Atlapetes schistaceus schistaceus*) Matorralero Pizarroso
- 1) NK Jan 1996, **Loc.**307, Napo, 3000 m; song, with Masked Flowerpiercer
 - 2) ML Apr 2008, **Loc.**316, Napo, 2700 m; song, with Black-crested Warbler
 - 3) CV Oct 2009, **Loc.**316, Napo, 2700 m; song, with Plain-tailed Wren, Russet-crowned Warbler and Mountain Wren (XC40619)
 - 4) NK Sep 2006, **Loc.**281, Morona-Santiago, 2700 m; song, with Russet-crowned Warbler and Rufous-collared Sparrow
 - 5) NK Sep 1991, **Loc.**460, Sucumbíos, 2650 m; song
 - 6) RSR May 1990, **Loc.**460, Sucumbíos, 2650 m; duet, with Great Thrush and Black-crested Warbler
 - 7) NK Jan 1996, **Loc.**307, Napo, 3000 m; call; looped
 - 8) ML Nov 2008, **Loc.**316, Napo, 2700 m; begging call of a juvenile
- 1448.** (80.039) **White-winged Brush-Finch** (*Atlapetes leucopterus*) Matorralero Aliblanco
- Northwest (*leucopterus*):
- 1) DFL Mar 2000, **Loc.**419, Pichincha, 1850 m; song
 - 2) RA Feb 2010, **Loc.**427, Pichincha, 2100 m; song, with Russet-crowned Warbler, Azara's Spinetail and others (XC44785)
 - 3) PC Mar 1991, **Loc.**173, Imbabura, 1950 m; duet, with Green Violetear; looped
 - 4) NA Apr 2003, **Loc.**415, Pichincha, 1800 m; duet and call, with Chestnut-crowned Antpitta and Azara's Spinetail (XC6563)
- Southwest (*dresseri*):
- 5) ML Feb 2001, **Loc.**244, Loja, 1700 m; song, with Rufous-browed Peppershrike, Southern Yellow-Grosbeak, Chestnut-crowned Antpitta, Pale-browed Tinamou and unidentified
 - 6) PC Feb 1989, **Loc.**229, Loja, 1550 m; song, with Rufous-browed Peppershrike, Rufous-necked Foliage-gleaner and others; edited
 - 7) NK Feb 1991, **Loc.**251, Loja, 650 m; song and calls during chase, with Rufous-browed Peppershrike, Pale-browed Tinamou and Peruvian Pygmy-Owl
 - 8) ML Nov 1997, **Loc.**244, Loja, 1700 m; calls, with frogs
- South (*paynteri*):
- 9) NK Aug 2012, **Loc.**514, Zamora-Chinchipec, 1770 m; song, with House Wren and Azara's Spinetail
 - 10) NK Aug 2012, **Loc.**514, Zamora-Chinchipec, 1770 m; duet
 - 11) NK Aug 2012, **Loc.**514, Zamora-Chinchipec, 1770 m; call and duet, with Subtropical Cacique
- 1449.** (80.040) **Bay-crowned Brush-Finch** (*Atlapetes seebohmi simonsi*) Matorralero Coronibayo
- 1) NK Apr 1991, **Loc.**238, Loja, 2300 m; song, with Chestnut-crowned Antpitta and Rufous-collared Sparrow
 - 2) RSR Apr 1993, **Loc.**244, Loja, 1700 m; song
 - 3) BLL Apr 1998, **Loc.**247, Loja, 2500 m; song before and after playback, with Azara's Spinetail (XC50428)
 - 4) NK Feb 2003, **Loc.**247, Loja, 2420 m; song after playback, with Azara's Spinetail

- 5) PC Mar 1995, **Loc.247**, Loja, 2500 m; song and call, with Azara's Spinetail and others
- 6) ML Oct 1995, **Loc.206**, Loja, 1770 m; alarm call

1450. (80.041) **White-headed Brush-Finch** (*Atlapetes albiceps*) Matorralero Cabeciblanco

- 1) JVM Mar 1999, **Loc.211**, Loja, 820 m; song, with House Wren, Yellow-tailed Oriole and Pacific Hornero; edited
- 2) PC Mar 1995, **Loc.248**, Loja, 500 m; song and call, with Speckle-breasted Wren; edited
- 3) ML Dec 1997, **Loc.248**, Loja, 500 m; calls and male part of duet, with Henna-hooded Foliage-gleaner, Streaked Saltator, Speckle-breasted Wren, Streak-headed Woodcreeper and others
- 4) JVM Mar 1999, **Loc.211**, Loja, 850 m; calls and part of duet after playback, with Long-tailed Mockingbird
- 5) PC Feb 1989, **Loc.226**, Loja, 900 m; duet after playback, with Pacific Parrotlet, Ochre-bellied Dove and Long-tailed Mockingbird

1451. (80.042) **Pale-headed Brush-Finch** (*Atlapetes pallidiceps*) Matorralero Cabecipálido

- 1) MJ Mar 2005, **Loc.13**, Azuay, 1840 m; song
- 2) NK Mar 2005, **Loc.13**, Azuay, 1900 m; song, with Striped Cuckoo
- 3) NK Feb 2001, **Loc.13**, Azuay, 1870 m; song; interval halved
- 4) NK Feb 2001, **Loc.13**, Azuay, 1700 m; song, with Chestnut-crowned Antpitta
- 5) NK Feb 2001, **Loc.13**, Azuay, 1820 m; subsong; intervals shortened 75%
- 6) NK Mar 2006, **Loc.13**, Azuay, 1900 m; subsong, with Chestnut-crowned Antpitta and domestic fowl
- 7) NK Mar 2002, **Loc.13**, Azuay, 1740 m; call and duet after playback, with Azara's Spinetail and White-tipped Dove; third interval shortened
- 8) NK Mar 2007, **Loc.13**, Azuay, 1875 m; duet after playback, with Rufous-browed Peppershrike
- 9) NK Nov 1998, **Loc.13**, Azuay, 1760 m; calls, with Chestnut-crowned Antpitta and Striped Cuckoo; edited
- 10) NK Mar 2007, **Loc.13**, Azuay, 1820 m; call (and distant song), with Southern Yellow-Grosbeak

1452. (80.043) **White-rimmed Brush-Finch** (*Atlapetes leucopis*) Matorralero de Antejos

East:

- 1) JVM Nov 1996, **Loc.327**, Napo, 2200 m; song, with Common Bush-Tanager
- 2) JVM May 2001, **Loc.327**, Napo, 2300 m; song, with Glossy-black Thrush
- 3) AS Sep 2011, **Loc.460**, Sucumbíos, 2700 m; song (XC87018)
- 4) AS Sep 2011, **Loc.462**, Sucumbíos, 2300 m; song (XC87015)
- 5) ML Sep 1995, **Loc.327**, Napo, 2200 m; duet
- 6) ML Aug 1999, **Loc.327**, Napo, 2200 m; calls
- 7) AS Aug 2011, **Loc.460**, Sucumbíos, 2700 m; call (XC87020)
- 8) AS Aug 2011, **Loc.460**, Sucumbíos, 2700 m; call; looped (XC87021)

West:

- 9) NK Aug 1990, **Loc.178**, Imbabura, 2800 m; duet

1453. (80.044) **Tanager Finch** (*Oreothraupis arremonops*) Pinzón Tangara

- 1) NK Dec 1999, **Loc.427**, Pichincha, 2300 m; song, with frog, Azara's Spinetail, Plate-billed Mountain-Tanager, Black-crested Warbler, Gray-breasted Wood-Wren and others
- 2) JVM Mar 1998, **Loc.427**, Pichincha, 2300 m; song and duet after playback
- 3) AS Oct 2010, **Loc.427**, Pichincha, 2200 m; duet (XC64529)
- 4) JVM Sep 1998, **Loc.427**, Pichincha, 2300 m; duet after playback
- 5) ML Aug 1998, **Loc.427**, Pichincha, 2350 m; calls of 2-3 birds feeding, with Gray-breasted Wood-Wren
- 6) AS Oct 2010, **Loc.427**, Pichincha, 2200 m; calls (2 types) (XC64530)

1454. (80.045) **Chestnut-capped Brush-Finch** (*Arremon brunneinucha*) Matorralero Gorricastaño

East (*frontalis*):

- 1) NK Oct 1993, **Loc.339**, Napo, 1350 m; song, with frog
- 2) NK Nov 2003, **Loc.339**, Napo, 1350 m; song, with Orange-bellied Euphonia and others
- 3) ML Mar 2008, **Loc.324**, Napo, 2050 m; song, with Pale-eyed Thrush, Mountain Wren and Blackish Tapaculo
- 4) JVM Nov 1996, **Loc.324**, Napo, 2050 m; song, with Glossy-black Thrush, White-bellied Antpitta and Common Bush-Tanager

West (*frontalis*):

- 5) PMV Jan 2006, **Loc.101**, Esmeraldas, 1250 m; song, with Esmeraldas Antbird, Uniform Treehunter, frog and others
- 6) PMV Feb 2006, **Loc.100**, Esmeraldas, 1100 m; song
- 7) OJ Jan 2006, **Loc.101**, Esmeraldas, 1250 m; song, with frog and others
- 8) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; song and calls of several birds, with frogs, Uniform Treehunter? and others
- 9) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; song, with frogs and Mountain Wren
- 10) ML Aug 1997, **Loc.85**, Esmeraldas, 450 m; song; looped
- 11) PMV Jan 2006, **Loc.101**, Esmeraldas, 1250 m; agitated song, with frog and Gray-breasted Wood-Wren
- 12) JVM Mar 1998, **Loc.434**, Pichincha, 1400 m; song and alarm calls after playback, with frog, Ornate Flycatcher and Slate-throated Whitestart
- 13) OJ Sep 2006, **Loc.110**, Esmeraldas, 1750 m; alarm calls of at least 2 birds, with frogs, Ornate Flycatcher and others; edited

Central western lowlands (*inornatus*):

- 14) NK Jul 1992, **Loc.143**, Guayas, 200 m; song, with White-backed Fire-eye, Red-eyed Vireo, Thick-billed Euphonia? and Gray-and-gold Warbler
- 15) KSB Aug 1998, **Loc.134**, Esmeraldas, 550 m; song, with Ochre-breasted Tanager and Bay Wren; one interval shortened

16) KSB Aug 1998, **Loc.**134, Esmeraldas, 550 m; song after playback, with Ochre-breasted Tanager and Bay Wren

Notes: Formerly in Buarremon.

1455. (80.046) **Gray-browed Brush-Finch** (*Arremon assimilis*) Matorralero Cabecilistado

North (*assimilis*):

- 1) JVM Nov 1996, **Loc.**327, Napo, 2200 m; song, with Northern Mountain-Cacique
- 2) ML Aug 2008, **Loc.**316, Napo, 2700 m; song, with Spectacled Whitestart and Brown-capped Vireo
- 3) JVM Oct 2000, **Loc.**448, Pichincha, 3300 m; song (at dawn), with Tawny Antpitta and others
- 4) NK Feb 1993, **Loc.**40, Chimborazo, 3200 m; song
- 5) NK Feb 1993, **Loc.**292, Morona-Santiago, 2300 m; duet after playback
- 6) NK Feb 1993, **Loc.**456, Pichincha, 3100 m; calls

Southwest (*nigrifrons*):

- 7) JVM Feb 1999, **Loc.**13, Azuay, 1650 m; song
- 8) JVM Feb 1992, **Loc.**6, Azuay, 3050 m; song
- 9) NK Feb 1995, **Loc.**9, Azuay, 3300 m; duet

Notes: Formerly in Buarremon. Split from Stripe-headed Brush-Finch (A. torquatus).

1456. (80.047) **Olive Finch** (*Arremon castaneiceps*) Pinzón Oliváceo

East:

- 1) ML Sep 2008, **Loc.**303, Napo, 1250 m; song, with calls of Ornate Flycatcher
- 2) ID Jan 2011, **Loc.**480, Tungurahua, 1300 m; song (after playback?) (XC76323)
- 3) RSR Aug 1993, **Loc.**464, Sucumbíos, 600 m; song
- 4) ML Sep 1994, **Loc.**495, Zamora-Chinchipe, 1000 m; calls of a group of 3 birds; edited

West:

- 5) PC Oct 1995, **Loc.**689, Nariño, Colombia, 1250 m; song
- 6) OJ Jan 2006, **Loc.**101, Esmeraldas, 1350 m; song? and calls (faint trills) of 2 birds
- 7) PC Oct 1995, **Loc.**689, Nariño, Colombia, 1250 m; agitated song or calls, with Chocó Warbler, Red-faced Spinetail and Three-striped Warbler

Notes: Formerly in Lysurus.

1457. (80.048) **Orange-billed Sparrow** (*Arremon aurantirostris*) Saltón Piquinaranja

East (*spectabilis*):

- 1) JVM Nov 1997, **Loc.**495, Zamora-Chinchipe, 1000 m; song (at dawn)
- 2) PC Mar 1989, **Loc.**466, Sucumbíos, 1150 m; song; looped
- 3) NK Apr 2007, **Loc.**497, Zamora-Chinchipe, 890 m; song, with Olive-faced Flatbill
- 4) PC Jun 1992, **Loc.**495, Zamora-Chinchipe, 1000 m; song and call
- 5) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; call and song

Northwest (*occidentalis*):

- 6) OJ Mar 1997, **Loc.**95, Esmeraldas, 70 m; song, with Golden-faced Tyrannulet and Lesser Greenlet

- 7) JVM May 1998, **Loc.**412, Pichincha, 500 m; song (at dusk)
- 8) OJ Nov 1997, **Loc.**95, Esmeraldas, 70 m; call, with Buff-throated Saltator and others; edited
- 9) OJ Jun 1997, **Loc.**95, Esmeraldas, 80 m; calls, with Chestnut-backed Antbird, Pallid Dove and Little Tinamou

Southwest (*santarosae*):

- 10) JVM Jan 1992, **Loc.**67, El Oro, 900 m; song, with Scale-crested Pygmy-Tyrant; edited
- 11) JVM Sep 1998, **Loc.**67, El Oro, 900 m; call and song, with Gray-breasted Wood-Wren; edited
- 12) NK Jan 2008, **Loc.**69, El Oro, 500 m; call

1458. (80.049) **Black-capped Sparrow** (*Arremon abeillei*) Saltón Gorrinegro

South (*nigriceps*):

- 1) JVM Apr 2002, **Loc.**545, Zamora-Chinchipe, 700 m; song (at dawn)
- 2) JVM Apr 2002, **Loc.**545, Zamora-Chinchipe, 700 m; song, with Speckle-breasted Wren
- 3) ML Oct 1995, **Loc.**540, Zamora-Chinchipe, 900 m; song
- 4) JVM Apr 2002, **Loc.**542, Zamora-Chinchipe, 840 m; song; edited
- 5) NK Feb 2004, **Loc.**547, Zamora-Chinchipe, 1113 m; song after playback, with Streaked Saltator, Red-eyed Vireo and Marañón Thrush
- 6) JVM Apr 2002, **Loc.**528, Zamora-Chinchipe, 1200 m; calls, with House Wren and others
- 7) JVM Apr 2002, **Loc.**528, Zamora-Chinchipe, 1200 m; feeding calls, with House Wren and Rufous-collared Sparrow; edited

West (*abeillei*):

- 8) JVM Mar 2003, **Loc.**153, Guayas, 50 m; song (at dawn), with Ecuadorian Thrush, Speckle-breasted Wren, Gray-and-gold Warbler and Henna-hooded Foliage-gleaner
- 9) JVM Mar 2003, **Loc.**153, Guayas, 50 m; song, with Gray-and-gold Warbler; edited
- 10) JVM Mar 1999, **Loc.**234, Loja, 500 m; song, with Pale-browed Tinamou; edited
- 11) PC Feb 1989, **Loc.**153, Guayas, 50 m; song, with Red-eyed Vireo, Ecuadorian Thrush and Black-colored Yellowthroat; edited
- 12) JVM Feb 1999, **Loc.**234, Loja, 500 m; song, with White-tipped Dove, Plumbeous-backed Thrush, Pale-browed Tinamou and others; edited
- 13) PC Feb 1991, **Loc.**276, Manabí, 10 m; calls, with Long-tailed Mockingbird and Gray-and-gold Warbler

1459. (80.050) **Black-striped Sparrow** (*Arremonops conirostris*) Saltón Negrilistado

East (*pastazae*):

- 1) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song, with call of an unidentified seedeater
- 2) NK Oct 1996, **Loc.**392, Pastaza, 250 m; song, with White-winged Swallow and others
- 3) NK Oct 1996, **Loc.**392, Pastaza, 250 m; song
- 4) NK Oct 1996, **Loc.**392, Pastaza, 250 m; song after playback, with White-bellied Spinetail and others
- 5) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song several minutes after playback, with Ferruginous Pygmy-Owl?; intervals halved

- 6) ML Jan 2001, **Loc.**393, Pastaza, 250 m; song after playback, with Gray-fronted Dove and others West (*striaticeps*):
- 7) NK Mar 2003, **Loc.**67, El Oro, 900 m; song (including 'bouncing-ball' phrase), with Azara's Spinetail
- 8) OJ Nov 1997, **Loc.**95, Esmeraldas, 60 m; song, with Piratic Flycatcher, Pallid Dove, Pacific Antwren and others; edited
- 9) NK Aug 1992, **Loc.**94, Esmeraldas, 725 m; song
- 10) PMV month? 1996, **Loc.**113, Esmeraldas, 70 m; song, with Yellow-rumped Tanager, Bananaquit, Pacific Antwren and others
- 11) CV Jul 2009, **Loc.**421, Pichincha, 1100 m; song (XC36993)
- 12) OJ Dec 1997, **Loc.**95, Esmeraldas, 60 m; scold, with Pallid Dove; looped
- 13) OJ Dec 1997, **Loc.**95, Esmeraldas, 60 m; alarm calls, with Red-legged Honeycreeper, Gray-capped Flycatcher, Dusky Antbird and others

1460. (80.051) **Yellow-browed Sparrow** (*Ammodramus aurifrons aurifrons*) Sabanero Cejiamarillo

- 1) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; 2 song types, with Grayish Saltator and others
- 2) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; 2 song types, with Chestnut-bellied Seedeater, Piratic Flycatcher, Little Tinamou and others
- 3) JVM Dec 1995, **Loc.**379, Orellana, 220 m; song
- 4) ML May 1999, **Loc.**340, Napo, 1200 m; song; looped
- 5) JVM Nov 1992, **Loc.**489, Zamora-Chinchi, 1400 m; song, with Dark-breasted Spinetail
- 6) PC Jun 1997, **Loc.**495, Zamora-Chinchi, 975 m; song, with Dark-breasted Spinetail and Rufous-collared Sparrow

1461. (80.053) **Tumbes Sparrow** (*Aimophila stolzmanni*) Sabanero de Tumbes

- 1) LN Apr 1993, **Loc.**208, Loja, 1150 m; song (at dawn), with Long-tailed Mockingbird, Elegant Crescentchest and others
- 2) RSR Dec 1997, **Loc.**203, Loja, 1530 m; song, with White-tipped Dove, Superciliated Wren, Long-tailed Mockingbird, Black-lored Yellowthroat and Pacific Hornero
- 3) ML Mar 1999, **Loc.**226, Loja, 900 m; song, with Elegant Crescentchest and others; edited
- 4) PC Mar 1996, **Loc.**212, Loja, 1450 m; song; edited
- 5) RSR Apr 1993, **Loc.**252, Loja, 150 m; song, with Long-tailed Mockingbird
- 6) RSR Apr 1993, **Loc.**252, Loja, 150 m; song, with White-tipped Dove, Long-tailed Mockingbird and others
- 7) JVM Mar 1999, **Loc.**240, Loja, 1800 m; calls, with Tawny-crowned Pygmy-Tyrant, Blue-black Grassquit and Drab Seedeater
- 8) ML Nov 1997, **Loc.**248, Loja, 500 m; calls of a pair
- 9) JVM May 2002, **Loc.**231, Loja, 630 m; calls, with Pacific Hornero and others
- 10) ML Sep 1997, **Loc.**248, Loja, 500 m; calls

1462. (80.054) **Wedge-tailed Grass-Finch** (*Emberizoides herbicola sphenurus*) Sabanero Coludo
Notes:
Now in family Thraupidae.

- 1) JN Jun 2003, **Loc.**547, Zamora-Chinchi, 1150 m; song
- 2) RA Aug 2010, **Loc.**548, Zamora-Chinchi, 1200 m; song, with domestic fowl (XC66130)
- 3) DFL Aug 2003, **Loc.**849, San Martín, Peru, 870 m; song
- 4) DFL Jul 2003, **Loc.**848, San Martín, Peru, 800 m; song, with domestic fowl and others
- 5) NK Feb 2003, **Loc.**547, Zamora-Chinchi, 1150 m; call, with Lesser Elaenia, Streaked Saltator, Tataupa Tinamou and White-tipped Dove; edited
- 6) AS Apr 2012, **Loc.**546, Zamora-Chinchi, 1100 m; call and song in flight after playback (XC98805)

1463. (80.055) **Rufous-collared Sparrow** (*Zonotrichia capensis costaricensis*) Chingolo

- 1) ML Aug 1996, **Loc.**324, Napo, 2050 m; song
- 2) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song
- 3) JVM Mar 1998, **Loc.**427, Pichincha, 2150 m; song
- 4) NK Aug 2005, **Loc.**511, Zamora-Chinchi, 2500 m; song, with Black-and-white Seedeater; edited
- 5) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song of several birds at dusk
- 6) ML Jun 2000, **Loc.**41, Chimborazo, 2700 m; song (varied)
- 7) JVM May 1997, **Loc.**324, Napo, 2000 m; calls of several birds at dusk
- 8) JVM May 1997, **Loc.**324, Napo, 2000 m; calls
- 9) ML Aug 1996, **Loc.**324, Napo, 2050 m; calls

1464. (80.056) **Collared Warbling-Finch** (*Poospiza hispaniolensis*) Pinzón-Gorgeador Collarejo

- 1) PC Apr 1994, **Loc.**250, Loja, 1400 m; song; edited
- 2) PC Mar 1995, **Loc.**212, Loja, 1450 m; song; first song phrase repeated at end at natural interval
- 3) JVM Mar 2003, **Loc.**156, Guayas, 10 m; song at dawn, with Parrot-billed Seedeater, Collared Antshrike, Crimson-breasted Finch and House Wren
- 4) NK Aug 1992, **Loc.**154, Guayas, 20 m; song
- 5) PC Feb 1991, **Loc.**271, Manabí, 150 m; song
- 6) JVM Mar 2003, **Loc.**156, Guayas, 10 m; song and calls, with Short-tailed Field-Tyrant and Long-tailed Mockingbird
- 7) JVM Nov 2003, **Loc.**156, Guayas, 10 m; one of several calls given at 3.5-4.5 second intervals; looped
- 8) JVM Nov 2003, **Loc.**156, Guayas, 10 m; one of several calls given at 3.5-4.5 second intervals (recorded at a different time from previous cut); looped

Notes: *Now in family Thraupidae.*

1465. (81.001) **Yellow-rumped Cacique** (*Cacicus cela*) Cacique Lomiamarillo

East (*cela*):

- 1) JVM Dec 1995, **Loc.**469, Sucumbíos, 230 m; song, with White-shouldered Antbird and others
- 2) JVM Nov 2003, **Loc.**360, Napo, 480 m; calls and flight calls of a pair; edited

- 3) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; song and calls, with Piratic Flycatcher?, Violaceous Jay and White-throated Toucan
- 4) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; calls from a colony, with Cobalt-winged Parakeet
- 5) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; calls, with Black-necked Red-Cotinga and others
- 6) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; calls, with Ruddy Pigeon
- 7) JVM Dec 1995, **Loc.**379, Orellana, 220 m; calls (some mimicking oropendola), with Violaceous Jay
- 8) JVM Sep 2001, **Loc.**472, Sucumbíos, 220 m; calls, with White-shouldered Antbird and White-throated Toucan
- 9) JVM May 2005, **Loc.**375, Orellana, 235 m; call of a single bird, with Mouse-colored Antshrike, Eastern Wood-Pewee?, Buff-throated Woodcreeper and others
- 10) JVM Mar 1994, **Loc.**471, Sucumbíos, 220 m; calls including an imitation of Lined Forest-Falcon West (*flavicrissus*):
- 11) JVM Mar 2003, **Loc.**153, Guayas, 50 m; calls and song at a nesting colony, with White-tipped Dove and others
- 12) JVM Mar 2003, **Loc.**158, Guayas, 10 m; song, with Southern Beardless-Tyrannulet and Scrub Blackbird
- 13) JVM Mar 2003, **Loc.**153, Guayas, 50 m; song of a displaying male and calls at a nesting colony, with White-tipped Dove and others
- 14) PC Dec 1995, **Loc.**153, Guayas, 50 m; calls of a male
- 15) JVM Mar 2003, **Loc.**153, Guayas, 50 m; calls at a nesting colony
- 16) JVM Mar 2003, **Loc.**153, Guayas, 50 m; calls and song at a nesting colony, with Streaked Saltator
- 17) JVM Nov 1997, **Loc.**158, Guayas, 10 m; calls at a nesting colony, with Pacific Hornero and others; edited
- 18) KSB Jan 1999, **Loc.**153, Guayas, 50 m; call; looped

1466. (81.002) **Northern Mountain-Cacique** (*Cacicus leucoramphus leucoramphus*) Cacique Montano

- 1) NK Mar 2012, **Loc.**37, Carchi, 2400 m; song, with Masked Flowerpiercer
- 2) JVM Nov 1996, **Loc.**327, Napo, 2150 m; calls (and song?), with Rufous Spinetail
- 3) ML Aug 2008, **Loc.**324, Napo, 2100 m; group calls while foraging, with White-capped Parrot and Russet-backed Oropendola
- 4) ML Nov 2008, **Loc.**324, Napo, 2100 m; calls and excited staccato calls from a single bird
- 5) JVM Nov 1996, **Loc.**327, Napo, 2150 m; calls and chortle at nest colony
- 6) ML Nov 1997, **Loc.**299, Morona-Santiago, 2900 m; calls
- 7) NK Sep 1991, **Loc.**327, Napo, 2300 m; calls
- 8) NK Nov 1990, **Loc.**327, Napo, 2300 m; calls
- 9) JVM Nov 1996, **Loc.**327, Napo, 2150 m; calls at nest colony
- 10) ML Jul 2010, **Loc.**327, Napo, 2300 m; call; intervals shortened

1467. (81.003) **Red-rumped Cacique** (*Cacicus haemorrhous haemorrhous*) Cacique Lomirrojo

- 1) JVM Nov 2003, **Loc.**360, Napo, 480 m; calls and songs from 5 birds, with White-eyed Tody-Tyrant

- 2) JVM Nov 2003, **Loc.**360, Napo, 480 m; calls and song, with White-eyed Tody-Tyrant; first call looped at end
- 3) JVM Nov 2003, **Loc.**360, Napo, 480 m; interaction calls of 5 birds
- 4) JVM Nov 2003, **Loc.**360, Napo, 480 m; flight calls, with Thrush-like Antpitta

1468. (81.004) **Subtropical Cacique** (*Cacicus uropygialis*) Cacique Subtropical

- 1) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song after playback, with Black-billed Peppershrike and Smoke-colored Pewee
- 2) NK Sep 1991, **Loc.**327, Napo, 2100 m; dawn calls (at dusk)
- 3) NK Dec 1991, **Loc.**327, Napo, 2100 m; dawn calls of several birds
- 4) JVM May 2001, **Loc.**324, Napo, 2050 m; dawn calls
- 5) JVM Nov 1996, **Loc.**324, Napo, 2050 m; calls, with Long-tailed Antbird, Russet-crowned Warbler, Slate-throated Whitestart, Gray-breasted Wood-Wren, Mountain Wren and Montane Woodcreeper
- 6) ML Sep 1996, **Loc.**324, Napo, 2050 m; contact calls
- 7) JVM Nov 1996, **Loc.**324, Napo, 2050 m; calls, with Long-tailed Antbird, Russet-crowned Warbler, Slate-throated Whitestart, Gray-breasted Wood-Wren, Mountain Wren and Montane Woodcreeper
- 8) JN Nov 1995, **Loc.**327, Napo, 2300 m; alarm calls at presence of raptor, with Roadside Hawk

Notes: Called Scarlet-rumped Cacique before split (see below).

1469. (81.005) **Scarlet-rumped Cacique** (*Cacicus microrhynchus pacificus*) Cacique Lomiescarlata

- 1) RSR Mar 1989, **Loc.**260, Los Ríos, 200 m; song, with Purple-throated Fruitcrow, Chestnut-backed Antbird and others; edited
- 2) NK Jul 2004, **Loc.**397, Pichincha, 550 m; song, with Dot-winged Antwren
- 3) NK Jul 2004, **Loc.**397, Pichincha, 550 m; songs of 2 birds
- 4) PMV May 2001, **Loc.**121, Esmeraldas, 300 m; song, with Chocó Trogon; some intervals shortened
- 5) OJ Sep 2009, **Loc.**82, Esmeraldas, 100 m; song
- 6) NK Apr 1991, **Loc.**67, El Oro, 900 m; song, with Lesser Greenlet and Gray-breasted Wood-Wren
- 7) NK Feb 2012, **Loc.**104, Esmeraldas, 35 m; dawn calls of several birds
- 8) OJ Jun 1997, **Loc.**95, Esmeraldas, 80 m; calls of a group, with Chestnut-backed Antbird and others; edited

Notes: Split from Scarlet-rumped Cacique (C. uropygialis).

1470. (81.006) **Ecuadorian Cacique** (*Cacicus sclateri*) Cacique Ecuatoriano

- 1) NK Nov 1994, **Loc.**371, Orellana, 235 m; song and calls of a group of 4
- 2) ML Aug 1999, **Loc.**353, Napo, 600 m; song and calls
- 3) JVM Jun 1999, **Loc.**351, Napo, 750 m; song at dawn, with Channel-billed Toucan and Black-faced Antbird
- 4) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; calls after playback; looped

1471. (81.007) **Solitary Cacique** (*Cacicus solitarius*) Cacique Solitario

- 1) JVM Nov 2003, **Loc.**375, Orellana, 235 m; songs of 2 birds countersinging, with Yellow-rumped Cacique, Piratic Flycatcher and others
- 2) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; song
- 3) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; song
- 4) JN Sep 1995, **Loc.**364, Napo, 500 m; call, with frog
- 5) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; calls, with Black-billed Thrush; looped
- 6) JN Sep 1995, **Loc.**364, Napo, 500 m; calls; looped
- 7) JVM May 1995, **Loc.**379, Orellana, 220 m; calls
- 8) JVM Nov 1992, **Loc.**472, Sucumbíos, 220 m; call or song, with Cinnamon-throated Woodcreeper, Buff-throated Woodcreeper, Gray-fronted Dove, Great Antshrike and others
- 9) JVM Nov 1995, **Loc.**469, Sucumbíos, 230 m; call
- 10) JVM Nov 1995, **Loc.**469, Sucumbíos, 230 m; calls or song of 2 birds after playback
- 11) JN Sep 1995, **Loc.**364, Napo, 500 m; calls; edited

Notes: Also called Solitary Black Cacique.

1472. (81.008) **Yellow-billed Cacique** (*Amblycercus holosericeus*) Cacique Piquiamarillo

Highlands (*australis*):

- 1) ML Sep 1996, **Loc.**324, Napo, 2050 m; duet
- 2) JVM Nov 1996, **Loc.**324, Napo, 2040 m; duet
- 3) PC Sep 1996, **Loc.**324, Napo, 2040 m; duet
- 4) ML Nov 2009, **Loc.**324, Napo, 2050 m; call and duet, with Glossy-black Thrush and Gray-breasted Wood-Wren
- 5) NK Feb 1995, **Loc.**9, Azuay, 3200 m; calls of a pair; intervals shortened
- 6) NK Sep 2005, **Loc.**512, Zamora-Chinchipec, 2450 m; call
- 7) ML Nov 2009, **Loc.**324, Napo, 2050 m; calls, with Glossy-black Thrush and Black-crested Warbler
- 8) ML Nov 2009, **Loc.**324, Napo, 2050 m; begging? calls, with Masked Trogon and Inca Jay

Western lowlands (*flavirostris*):

- 9) RSR Aug 1991, **Loc.**275, Manabí, 600 m; song
- 10) OJ Feb 1997, **Loc.**95, Esmeraldas, 60 m; duet of a pair, with Yellow-rumped Tanager, Slaty Spinetail and others
- 11) RSR Aug 1988, **Loc.**153, Guayas, 300 m; partial duet and call

1473. (81.009) **Band-tailed Oropendola** (*Ocyalus latirostris*) Oropéndola Colifaicada

- 1) DFL Aug 1996, **Loc.**802, Loreto, Peru, 350 m; songs at a colony, with Plumbeous Pigeon
- 2) DFL Jul 2001, **Loc.**790, Loreto, Peru, 140 m; songs in mixed flock, with White-shouldered Antbird
- 3) DFL Aug 1996, **Loc.**802, Loreto, Peru, 350 m; calls at a colony

- 1474.** (81.010) **Chestnut-headed Oropendola** (*Zarhynchus wagleri ridgwayi*) Oropéndola Cabecicastaña
- 1) NK Feb 2012, **Loc.**104, Esmeraldas, 35 m; song, with Blue-gray Tanager, Black-headed Antthrush and others
 - 2) OJ Sep 1996, **Loc.**95, Esmeraldas, 60 m; song, calls, and wing noise from a group of 12, with Dagua Thrush, Slate-colored Grosbeak and others; some intervals shortened
 - 3) PMV month? 1996, **Loc.**113, Esmeraldas, 70 m; song, wing noise and calls from a group, with Chestnut-backed Antbird
 - 4) NK Feb 2012, **Loc.**104, Esmeraldas, 35 m; subsong, with Buff-throated Saltator, Piratic Flycatcher, Scarlet-rumped Cacique and others
 - 5) JFO Oct 2009, **Loc.**134, Esmeraldas, 550 m; subsong
 - 6) PMV Nov 1996, **Loc.**95, Esmeraldas, 60 m; calls and subsong, with Slaty Spinetail, Stub-tailed Antbird, Bright-rumped Attila, Lesser Greenlet, Chestnut-backed Antbird, Black-striped Woodcreeper and others
 - 7) OJ Aug 1997, **Loc.**95, Esmeraldas, 60 m; calls and subsong, with Yellow-rumped Tanager and others
 - 8) OJ Aug 1997, **Loc.**95, Esmeraldas, 60 m; calls of a group; some intervals shortened
 - 9) OJ Sep 1996, **Loc.**95, Esmeraldas, 60 m; begging? calls and song from a group

Notes: Sometimes placed in Psarocolius.

- 1475.** (81.011) **Casqued Oropendola** (*Clypicterus oseryi*) Oropéndola de Casco

- 1) PC Dec 1992, **Loc.**472, Sucumbíos, 220 m; song
- 2) JVM Sep 1991, **Loc.**472, Sucumbíos, 220 m; calls and song
- 3) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; calls and song
- 4) JVM Nov 2003, **Loc.**360, Napo, 480 m; call; edited
- 5) JVM Nov 2003, **Loc.**360, Napo, 480 m; calls, with Buff-throated Woodcreeper, Lawrence's Thrush and Thrush-like Antpitta
- 6) JVM Nov 2003, **Loc.**360, Napo, 480 m; flight calls

- 1476.** (81.012) **Crested Oropendola** (*Psarocolius decumanus decumanus*) Oropéndolo Crestada

- 1) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; display song, with Gilded Barbet
- 2) JVM May 1995, **Loc.**379, Orellana, 220 m; display song, with Great Kiskadee and Cinnamon-rumped Foliage-gleaner
- 3) JVM May 1995, **Loc.**379, Orellana, 220 m; call, with Ochre-striped Antpitta
- 4) JVM May 1995, **Loc.**379, Orellana, 220 m; call, with Yellow-tufted Woodpecker and Ochre-striped Antpitta
- 5) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; call; looped

- 1477.** (81.013) **Russet-backed Oropendola** (*Psarocolius angustifrons*) Oropéndola Dorsirrojiza

East (*angustifrons*):

- 1) NK Mar 2012, **Loc.**465, Sucumbíos, 800 m; song, with frogs
- 2) ML Mar 2008, **Loc.**324, Napo, 2050 m; song, with Azara's Spinetail and Black-billed Peppershrike

- 3) JVM May 1995, **Loc.**379, Orellana, 220 m; song, with Violaceous Jay
- 4) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; song and calls, with Violaceous Jay
- 5) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song and calls, with frogs
- 6) JVM Nov 2003, **Loc.**375, Orellana, 240 m; calls and song at a colony, with frogs
- 7) JVM May 1995, **Loc.**471, Sucumbíos, 220 m; calls, with White-shouldered Antbird
- 8) JVM Nov 1996, **Loc.**324, Napo, 2050 m; calls
- 9) JVM Apr 1993, **Loc.**471, Sucumbíos, 220 m; calls, with Blue-crowned Motmot
- 10) JVM Nov 1996, **Loc.**324, Napo, 2050 m; calls
- 11) JVM Nov 1996, **Loc.**324, Napo, 2050 m; calls
- 12) ML Jul 2009, **Loc.**324, Napo, 2050 m; begging calls, with Green Violetear and Rufous-collared Sparrow

Southeast (*alfredi*):

- 13) NK Aug 2002, **Loc.**289, Morona-Santiago, 1450 m; song, with Slaty-capped Flycatcher
- 14) NK Sep 2006, **Loc.**526, Zamora-Chinchipe, 1700 m; calls at a colony
- 15) NK Aug 2002, **Loc.**289, Morona-Santiago, 1400 m; calls from a flock, with Foothill Schiffornis
- 16) JN Aug 2002, **Loc.**289, Morona-Santiago, 1360 m; begging calls from a flock

West (*atrocastaneus*):

- 17) ML Mar 1998, **Loc.**434, Pichincha, 1400 m; song of a male and calls of other individuals
- 18) NK Dec 1997, **Loc.**427, Pichincha, 2250 m; song of a male at a colony
- 19) PC Oct 1997, **Loc.**427, Pichincha, 2200 m; song of a male at a colony; looped
- 20) NK Sep 1993, **Loc.**427, Pichincha, 2200 m; calls of a foraging flock
- 21) JVM Sep 1998, **Loc.**434, Pichincha, 1400 m; agitated calls of a flock
- 22) NK Mar 1997, **Loc.**427, Pichincha, 2250 m; agitated calls of a flock at a colony, with Striped Treehunter, Black-crested Warbler, Russet-crowned Warbler, Long-tailed Antbird and others
- 23) NK May 1996, **Loc.**27, Carchi, 2300 m; calls of a flock
- 24) ML May 1998, **Loc.**427, Pichincha, 2200 m; calls, with Green Violetear?, Masked Trogon, Golden-headed Quetzal, Russet-crowned Warbler, Gray-breasted Wood-Wren and others

1478. (81.014) **Green Oropendola** (*Psarocolius viridis*) Oropéndola Verde

- 1) ML Sep 1994, **Loc.**472, Sucumbíos, 220 m; song, with Channel-billed Toucan
- 2) RSR Jan 1995, **Loc.**380, Orellana, 250 m; song and calls of a displaying male, with Bright-rumped Attila and Plumbeous Pigeon
- 3) RSR Jan 1994, **Loc.**380, Orellana, 250 m; songs and calls of a male and 4-5 females, with Bicolored Antbird and White-throated Toucan
- 4) JVM Dec 1995, **Loc.**379, Orellana, 220 m; song, with Screaming Piha
- 5) JVM Dec 1995, **Loc.**379, Orellana, 220 m; subsong
- 6) PC Nov 1990, **Loc.**363, Napo, 450 m; calls of one or two birds, with Dusky-capped Greenlet and Marbled Wood-Quail

1479. (81.015) **Olive Oropendola** (*Psarocolius bifasciatus yuracares*) Oropéndola Oliva

- 1) RSR Jan 1994, **Loc.384**, Orellana, 275 m; song, with frog
- 2) RSR Dec 1990, **Loc.475**, Sucumbíos, 190 m; song, with Screaming Piha and Gilded Barbet
- 3) JVM Nov 1992, **Loc.472**, Sucumbíos, 220 m; calls and subsong, with Gilded Barbet
- 4) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; calls, with Dwarf Tyrant-Manakin
- 5) JVM Oct 1996, **Loc.393**, Pastaza, 250 m; calls, with Channel-billed Toucan

Notes: Some authors rank yuracares as a species.

1480. (81.016) **Shiny Cowbird** (*Molothrus bonariensis*) Vaquero Brilloso

East (*riparius*):

- 1) JVM May 1995, **Loc.379**, Orellana, 220 m; calls and song, with Yellow-crowned Tyrannulet; edited
- 2) JVM May 1995, **Loc.379**, Orellana, 220 m; song
- 3) PC Sep 1988, **Loc.472**, Sucumbíos, 220 m; song, with Yellow-rumped Cacique and others
- 4) JVM May 2005, **Loc.375**, Orellana, 235 m; song, with Hoatzin
- 5) JVM May 1995, **Loc.379**, Orellana, 220 m; calls, with Yellow-crowned Tyrannulet

West (*aequatorialis*):

- 6) JVM Mar 2003, **Loc.264**, Manabí, 30 m; call and song in display flight
- 7) NK Mar 2013, **Loc.67**, El Oro, 1024 m; call and song, with Azara's Spinetail; looped
- 8) NK Feb 2012, **Loc.104**, Esmeraldas, 35 m; alternate song and song in display flight, with Piratic Flycatcher, White-tipped, Dove, Great Antshrike and others; looped
- 9) RSR Aug 1987, **Loc.91**, Esmeraldas, 670 m; song of a displaying perched male
- 10) RSR Aug 1987, **Loc.91**, Esmeraldas, 670 m; alternate song of a male (same bird as cut 9); looped
- 11) JVM Mar 2003, **Loc.269**, Manabí, 20 m; call; looped
- 12) OJ Mar 1997, **Loc.95**, Esmeraldas, 60 m; disturbance notes (?), with Slate-colored Grosbeak, Yellow-rumped Tanager, Pacific Antwren, Ruddy Pigeon, Gray-capped Flycatcher and others
- 13) CV Apr 2001, **Loc.140**, Guayas, 75 m; begging calls of a juvenile (XC16397)

Notes: Our few recordings of the subspecies occidentalis of southwest Loja sound similar to us.

1481. (81.017) **Giant Cowbird** (*Molothrus oryzivorus*) Vaquero Gigante

- 1) PMV Mar 1997, **Loc.95**, Esmeraldas, 60 m; display song and alternate song, with Pacific Antwren, Gray-capped Flycatcher, Bay Wren and others
- 2) JVM Oct 1991, **Loc.472**, Sucumbíos, 220 m; song, with Russet-backed Oropendola
- 3) JVM Nov 1994, **Loc.471**, Sucumbíos, 220 m; song, with Coraya Wren; looped
- 4) JVM Dec 1995, **Loc.379**, Orellana, 220 m; song; looped
- 5) OJ Nov 1997, **Loc.95**, Esmeraldas, 60 m; calls, with Piratic Flycatcher, Bay Wren, Little Tinamou, Gray-capped Flycatcher and others
- 6) OJ Dec 1997, **Loc.95**, Esmeraldas, 60 m; calls and wing noise of a male, with Piratic Flycatcher, Yellow-rumped Tanager, Variable Seedeater and others
- 7) JVM Mar 1998, **Loc.434**, Pichincha, 1370 m; calls, with euphonia and Montane Woodcreeper

8) NK Dec 1997, **Loc.427**, Pichincha, 2250 m; calls from a colony of Russet-backed Oropendolas; looped

9) NK Dec 1997, **Loc.427**, Pichincha, 2250 m; flight calls; looped

Notes: Formerly in Scaphidura.

1482. (81.018) **Scrub Blackbird** (*Dives warszewiczi warszewiczi*) Negro Matorralero

- 1) JVM May 2002, **Loc.248**, Loja, 600 m; duet, with Gray-cheeked Parakeet; intervals halved
- 2) ML May 1998, **Loc.454**, Pichincha, 800 m; song, with Rufous-tailed Hummingbird; intervals halved
- 3) JVM Apr 2002, **Loc.234**, Loja, 600 m; song, with Pacific Hornero
- 4) ML Sep 1997, **Loc.153**, Guayas, 50 m; song
- 5) PC Mar 2002, **Loc.201**, Loja, 750 m; subsong; interval halved
- 6) JVM Mar 1999, **Loc.224**, Loja, 1600 m; alarm call
- 7) JVM Apr 2002, **Loc.234**, Loja, 600 m; flight calls at dusk

1483. (81.019) **Great-tailed Grackle** (*Quiscalus mexicanus peruvianus*) Clarinero Coligrande

- 1) JVM Mar 2003, **Loc.264**, Manabí, 30 m; song
- 2) JVM Mar 2003, **Loc.264**, Manabí, 20 m; song?
- 3) JVM Mar 2003, **Loc.264**, Manabí, 30 m; calls, with Chestnut-throated Seedeater and others
- 4) JVM Mar 2003, **Loc.56**, El Oro, 0 m; call
- 5) JVM Mar 2003, **Loc.264**, Manabí, 30 m; calls, with Chestnut-throated Seedeater and others
- 6) JVM Mar 2003, **Loc.264**, Manabí, 30 m; flight call of female; looped
- 7) JVM Mar 2003, **Loc.264**, Manabí, 30 m; call, with Chestnut-throated Seedeater; looped

1484. (81.020) **Velvet-fronted Grackle** (*Lamprosar tanagrinus tanagrinus*) Clarinero Frentiafelpado

- 1) RSR Sep 1992, **Loc.377**, Orellana, 212 m; calls and songs of a pair, with Plumbeous Pigeon, Gilded Barbet and Undulated Tinamou
- 2) JVM Sep 2001, **Loc.472**, Sucumbíos, 220 m; song and calls
- 3) JVM Aug 1992, **Loc.476**, Sucumbíos, 190 m; alarm calls, with Black-tailed Trogon

1485. (81.021) **Pale-eyed Blackbird** (*Agelasticus xanthophthalmus*) Negro Ojipálido

- 1) TAP Jan 1978, **Loc.824**, Madre de Dios, Peru, 240 m; calls and song (MLNS13309)
- 2) ML Feb 1992, **Loc.472**, Sucumbíos, 220 m; calls and song, with Gray-fronted Dove, Hoatzin, Great Kiskadee and others; edited
- 3) TAP Jan 1978, **Loc.824**, Madre de Dios, Peru, 240 m; calls (MLNS13308)
- 4) TAP Jan 1978, **Loc.824**, Madre de Dios, Peru, 240 m; alarm? call (MLNS13317)

Notes: Formerly in Agelaius.

1486. (81.022) **Epaulet Oriole** (*Icterus cayanensis chrysocephalus*) Bolsero Boyerito

- 1) DFL Aug 2006, **Loc.471**, Sucumbíos, 220 m; dawn song, with Buff-throated Woodcreeper; edited (XC86637)

- 2) RSR Jul 1994, **Loc.**384, Orellana, 275 m; dawn song
- 3) AS Aug 2011, **Loc.**501, Zamora-Chinchi, 950 m; song (XC86381)
- 4) JVM Mar 1994, **Loc.**472, Sucumbíos, 220 m; song, with Hoatzin; edited
- 5) JVM Nov 1993, **Loc.**471, Sucumbíos, 220 m; song
- 6) AS Jan 2008, **Loc.**385, Orellana, 280 m; song, with Plumbeous Pigeon, Cinereous Tinamou, Little Tinamou, Screaming Piha and White-throated Toucan (XC17438)
- 7) PC Oct 1988, **Loc.**472, Sucumbíos, 220 m; song, with Black-tailed Trogon?
- 8) JVM May 1996, **Loc.**383, Orellana, 235 m; song, with Rusty-belted Tapaculo and others
- 9) RSR Jul 1994, **Loc.**384, Orellana, 275 m; call; interval halved

Notes: Formerly split as Moriche Oriole (I. chrysocephalus).

1487. (81.023) **Orange-backed Troupial** (*Icterus croconotus croconotus*) Turpial Dorsinaranja

- 1) JVM Oct 1996, **Loc.**393, Pastaza, 250 m; song, with Thrush-like Wren, Buff-throated Foliage-gleaner, White-shouldered Antbird and others
- 2) JN Jan 1995, **Loc.**364, Napo, 500 m; song, with Social Flycatcher and Gilded Barbet
- 3) PC Dec 1992, **Loc.**363, Napo, 400 m; song, with Dark-breasted Spinetail and Undulated Tinamou
- 4) JVM Nov 2003, **Loc.**375, Orellana, 235 m; song after whistled imitation; edited
- 5) JVM Nov 2003, **Loc.**375, Orellana, 235 m; call and song, with Boat-billed Flycatcher and Speckled Chachalaca
- 6) JVM Jan 1997, **Loc.**786, Loreto, Peru, 100 m; song; looped

1488. (81.025) **White-edged Oriole** (*Icterus graceannae*) Bolsero Filiblanco

- 1) JVM Nov 2003, **Loc.**156, Guayas, 10 m; duet
- 2) JVM May 2002, **Loc.**231, Loja, 630 m; song and duet, with White-tipped Dove and others; edited
- 3) JVM Nov 2003, **Loc.**156, Guayas, 10 m; song in flight; looped
- 4) JVM Nov 2003, **Loc.**156, Guayas, 10 m; subsong
- 5) JVM Nov 2003, **Loc.**156, Guayas, 10 m; calls upon landing and from perch

1489. (81.026) **Yellow-tailed Oriole** (*Icterus mesomelas taczanowskii*) Bolsero Coliamarillo

- 1) JVM Apr 2002, **Loc.**244, Loja, 1700 m; duet
- 2) NK Dec 1990, **Loc.**139, Guayas, 25 m; songs of 2 birds
- 3) ML Jun 1995, **Loc.**409, Pichincha, 350 m; calls and song, with Rufous-tailed Hummingbird, Purple-throated Fruitcrow, Streak-headed Woodcreeper and others; edited
- 4) JVM Mar 2003, **Loc.**139, Guayas, 50 m; song
- 5) JVM Mar 2003, **Loc.**139, Guayas, 25 m; song, with Slaty Spinetail
- 6) NK Jul 1992, **Loc.**157, Guayas, 150 m; song, with Streak-headed Woodcreeper and others; edited
- 7) JVM Mar 2003, **Loc.**139, Guayas, 50 m; calls, with White-tipped Dove, Pacific Parrotlet and others; edited
- 8) ML Nov 1997, **Loc.**244, Loja, 1500 m; calls, with House Wren, Watkins's Antpitta, Loja Tyrannulet and others

- 9) JVM Mar 2003, **Loc.**139, Guayas, 25 m; calls, with Pacific Parrotlet and others
- 1490.** (81.027) **Oriole Blackbird** (*Gymnomystax mexicanus*) Negro Bolsero
- 1) JVM Nov 1994, **Loc.**471, Sucumbíos, 220 m; song
 - 2) JVM Dec 1995, **Loc.**379, Orellana, 220 m; song and calls
 - 3) JVM Dec 1995, **Loc.**379, Orellana, 220 m; calls
 - 4) JVM Dec 1995, **Loc.**379, Orellana, 220 m; calls, with Great Kiskadee and Russet-backed Oropendola
- 1491.** (81.028) **Red-breasted Blackbird** (*Sturnella militaris*) Pastorero Pechirrojo
- 1) NK Mar 2005, **Loc.**354, Napo, 560 m; song; intervals halved
 - 2) DFL Nov 2005, **Loc.**819, Madre de Dios, Peru, 215 m; song and flight song, with Grayish Saltator
 - 3) DFL Nov 2005, **Loc.**819, Madre de Dios, Peru, 215 m; female calls (high-pitched) and male song, both in flight, with Grayish Saltator and Barred Antshrike
 - 4) DFL Jun 2001, **Loc.**799, Loreto, Peru, 165 m; calls of a flock of 25, most in flight, with Ruddy Pigeon and Yellow-crowned Amazon?
- 1492.** (81.029) **Peruvian Meadowlark** (*Sturnella bellicosa bellicosa*) Pastorero Peruano
- 1) JVM Mar 2003, **Loc.**156, Guayas, 10 m; songs of several counter-singing birds at dawn, with Tropical Gnatcatcher and others; edited
 - 2) JVM Mar 2003, **Loc.**156, Guayas, 10 m; call and songs of several birds; edited
 - 3) JVM Mar 2003, **Loc.**264, Manabí, 30 m; call and song of a perched male, with White-tipped Dove; intervals halved
 - 4) JVM Mar 2003, **Loc.**156, Guayas, 10 m; song, with Parrot-billed Seedeater
 - 5) JVM Mar 2003, **Loc.**264, Manabí, 30 m; song of a bird perched and in display flight, with Mangrove Warbler
 - 6) JVM May 2002, **Loc.**248, Loja, 475 m; song of a bird perched and in display flight, with Pacific Hornero and domestic fowl
 - 7) NK Feb 1995, **Loc.**198, Loja, 2700 m; song
 - 8) JVM Mar 2003, **Loc.**156, Guayas, 10 m; calls of a perched male, with Collared Antshrike and Chestnut-throated Seedeater
 - 9) JVM Mar 2003, **Loc.**264, Manabí, 30 m; call of a female; looped
 - 10) JVM Mar 2003, **Loc.**264, Manabí, 30 m; flight call
 - 11) NK Feb 1993, **Loc.**11, Azuay, 1950 m; calls from perch and in flight
- 1493.** (81.030) **Bobolink** (*Dolichonyx oryzivorus*) Tordo Arrocero
- 1) TAP Jan 1978, **Loc.**816, Madre de Dios, Peru, 210 m; call; edited (MLNS13304)
 - 2) TAP Jan 1978, **Loc.**816, Madre de Dios, Peru, 210 m; flight call; looped (MLNS13304)
- 1494.** (82.001) **Hooded Siskin** (*Carduelis magellanica capitalis*) Jilguero Encapuchado
- 1) NK Jan 2004, **Loc.**13, Azuay, 1700 m; songs of a flock, with Chestnut-crowned Antpitta

- 2) JVM Jun 1999, **Loc.**448, Pichincha, 3000 m; songs of a flock
- 3) ML Dec 1997, **Loc.**7, Azuay, 3360 m; song
- 4) JVM Feb 1999, **Loc.**13, Azuay, 1550 m; calls
- 5) JVM Feb 1999, **Loc.**447, Pichincha, 3000 m; calls
- 6) NK Nov 1992, **Loc.**534, Zamora-Chinchi, 3150 m; flight calls
- 7) JVM Feb 1999, **Loc.**13, Azuay, 1550 m; flight calls of flock; looped

Notes: By some placed in Sporagra.

1495. (82.002) **Saffron Siskin** (*Carduelis siemiradzkii*) Jilguero Azafranado

- 1) JVM Mar 1999, **Loc.**210, Loja, 1150 m; songs of a group, with Black-and-white Tanager; edited
- 2) JVM Mar 1999, **Loc.**210, Loja, 1150 m; songs of a group; edited
- 3) JVM Jan 1992, **Loc.**153, Guayas, 50 m; calls, with White-tipped Dove and Collared Antshrike
- 4) JVM Mar 1999, **Loc.**210, Loja, 1150 m; flight calls, with Collared Warbling-Finch
- 5) JVM May 2002, **Loc.**231, Loja, 630 m; calls and songs of a group in flight; last second looped during fade-out

Notes: By some placed in Sporagra.

1496. (82.003) **Olivaceous Siskin** (*Carduelis olivacea*) Jilguero Oliváceo

- 1) JVM May 2001, **Loc.**324, Napo, 2050 m; song including some mimicry, with Glossy-black Thrush; edited
- 2) JVM Jan 2004, **Loc.**339, Napo, 1275 m; song; edited
- 3) JVM Jan 2004, **Loc.**339, Napo, 1275 m; calls and song; edited
- 4) JVM Nov 1996, **Loc.**324, Napo, 2050 m; song, with Rufous-collared Sparrow and Russet-backed Oropendola
- 5) ML Dec 1996, **Loc.**324, Napo, 2050 m; song
- 6) ML Dec 1996, **Loc.**324, Napo, 2050 m; calls, with Collared Forest-Falcon, Rufous-collared Sparrow, Bluish Flowerpiercer and Russet-crowned Warbler
- 7) ML Aug 1998, **Loc.**339, Napo, 1350 m; calls of a male
- 8) JVM Jan 2004, **Loc.**339, Napo, 1275 m; calls
- 9) JVM Jan 2004, **Loc.**339, Napo, 1275 m; calls, with Barred Forest-Falcon
- 10) JVM Feb 1997, **Loc.**324, Napo, 2050 m; calls; edited
- 11) JVM Jan 2004, **Loc.**339, Napo, 1275 m; call and flight calls, with euphonia?

Notes: By some placed in Sporagra.

1497. (82.004) **Andean Siskin** (*Carduelis spinescens nigricauda*) Jilguero Andino

- 1) NK Nov 1990, **Loc.**34, Carchi, 3400 m; song
- 2) MBR Mar 1992, **Loc.**36, Carchi, 3400 m; calls of flock of 6
- 3) MBR Mar 1992, **Loc.**36, Carchi, 3275 m; calls of perched bird
- 4) NK Nov 1990, **Loc.**34, Carchi, 3400 m; flight calls

Notes: By some placed in Sporagra.

- 1498.** (82.005) **Yellow-bellied Siskin** (*Carduelis xanthogastra xanthogastra*) Jilguero Ventriamarillo
- 1) ML Nov 1996, **Loc.**404, Pichincha, 500 m; display song
 - 2) ML Feb 1997, **Loc.**404, Pichincha, 500 m; calls, with Variable Seedeater? and others; looped
 - 3) DFL Jul 1997, **Loc.**396, Pichincha, 370 m; call from perch and in flight; intervals shortened, edited (XC71288)
 - 4) JN Feb 1997, **Loc.**134, Esmeraldas, 400 m; various call types of a small flock, with unidentified euphonia
 - 5) OJ Aug 2004, **Loc.**127, Esmeraldas, 90 m; various call types of a male, with Pacific Parrotlet, Rusty-margined Flycatcher, Lemon-rumped Tanager and others

Notes: By some placed in Sporagra.

- 1499.** (82.006) **Lesser Goldfinch** (*Carduelis psaltria columbiana*) Jilguero Menor
- 1) RSR Apr 1993, **Loc.**247, Loja, 2400 m; various calls, with Azara's Spinetail and others
 - 2) PC Feb 1999, **Loc.**768, Lambayeque, Peru, 400 m; calls of a male before and after playback

Notes: By some placed in Astragalinus.

- 1500.** (83.001) **Black-headed Munia** (*Lonchura atricapilla jagori*) Capuchino Castaño
- 1) FRL Dec 2009, **Loc.**860, Luzon, Philippines, 7 m; calls, with various unidentified (XC68577)

Notes: Also called Chestnut Munia. Split from Tricolored Munia (L. malacca).

- 1501.** (84.001) **House Sparrow** (*Passer domesticus domesticus*) Gorrión Europeo
- 1) JVM Nov 1997, **Loc.**207, Loja, 2100 m; songs and calls at a nesting colony
 - 2) JVM Mar 2003, **Loc.**264, Manabí, 30 m; songs of several birds; edited
 - 3) JVM Mar 2003, **Loc.**264, Manabí, 30 m; calls of a male carrying nesting material
 - 4) JVM Mar 2003, **Loc.**264, Manabí, 30 m; 3 call types of a male; edited
 - 5) JVM Mar 2003, **Loc.**264, Manabí, 30 m; calls of a male carrying nesting material

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ANTBIRD, Dusky	794	ANTPITTA, Ochre-breasted	861
ANTBIRD, Esmeraldas	823	ANTPITTA, Ochre-striped	856
ANTBIRD, Gray	793	ANTPITTA, Peruvian	864
ANTBIRD, Gray-headed	815	ANTPITTA, Plain-backed	846
ANTBIRD, Hairy-crested	829	ANTPITTA, Rufous	854
ANTBIRD, Immaculate	821	ANTPITTA, Rufous-crowned	841
ANTBIRD, Jet	797	ANTPITTA, Rusty-breasted	862
ANTBIRD, Long-tailed	788	ANTPITTA, Scaled	844
ANTBIRD, Lunulated	828	ANTPITTA, Slate-crowned	863
ANTBIRD, Ocellated	832	ANTPITTA, Streak-chested	857
ANTBIRD, Plumbeous	818	ANTPITTA, Tawny	855
ANTBIRD, Scale-backed	807	ANTPITTA, Thicket	859
ANTBIRD, Silvered	812	ANTPITTA, Thrush-like	860
ANTBIRD, Slate-colored	811	ANTPITTA, Undulated	843
ANTBIRD, Sooty	820	ANTPITTA, Watkins's	848

ANTPITTA, White-bellied	852	ANTWREN, Dot-winged	783
ANTPITTA, White-lored	858	ANTWREN, Dugand's	784
ANTPITTA, Yellow-breasted	853	ANTWREN, Foothill	768
ANTSHRIKE, Amazonian	755	ANTWREN, Gray	782
ANTSHRIKE, Barred	745	ANTWREN, Griscom's	772
ANTSHRIKE, Castlenau's	748	ANTWREN, Long-winged	779
ANTSHRIKE, Chapman's	746	ANTWREN, Moustached	772
ANTSHRIKE, Cinereous	764	ANTWREN, Ornate	769
ANTSHRIKE, Cocha	747	ANTWREN, Pacific	774
ANTSHRIKE, Collared	743	ANTWREN, Plain-throated	776
ANTSHRIKE, Dusky-throated	763	ANTWREN, Plain-winged	781
ANTSHRIKE, Fasciated	740	ANTWREN, Pygmy	771
ANTSHRIKE, Fulvous	741	ANTWREN, Río Suno	780
ANTSHRIKE, Great	742	ANTWREN, Rufous-rumped	790
ANTSHRIKE, Lined	744	ANTWREN, Rufous-tailed	770
ANTSHRIKE, Mouse-colored	752	ANTWREN, Rufous-winged	787
ANTSHRIKE, Pearly	757	ANTWREN, Short-billed	772
ANTSHRIKE, Plain-winged	751	ANTWREN, Slaty	778
ANTSHRIKE, Russet	758	ANTWREN, Stipple-throated	766
ANTSHRIKE, Spot-winged	756	ANTWREN, Stripe-chested	775
ANTSHRIKE, Undulated	741	ANTWREN, White-flanked	777
ANTSHRIKE, Uniform	750	ANTWREN, Yasuní	767
ANTSHRIKE, White-shouldered	749	ANTWREN, Yellow-breasted	786
ANT-TANAGER, Red-crowned	1367	ARAÇARI, Chestnut-eared	586
ANTTHRUSH, Barred	840	ARAÇARI, Collared	584,585
ANTTHRUSH, Black-faced	835	ARAÇARI, Ivory-billed	588
ANTTHRUSH, Black-headed	836	ARAÇARI, Lettered	589
ANTTHRUSH, Noble	839	ARAÇARI, Many-banded	587
ANTTHRUSH, Rufous-breasted	837	ARAÇARI, Pale-mandibled	585
ANTTHRUSH, Rufous-capped	834	ARAÇARI, Stripe-billed	584
ANTTHRUSH, Short-tailed	838	ATTILA, Bright-rumped	1038
ANTTHRUSH, Striated	839	ATTILA, Cinnamon	1040
ANTVIREO, Bicolored	762	ATTILA, Citron-bellied	1039
ANTVIREO, Plain	759	ATTILA, Ochraceous	1041
ANTVIREO, Spot-crowned	760	AVOCETBILL, Mountain	504
ANTVIREO, White-streaked	761	AWLBILL, Fiery-tailed	419
ANTWREN, Ancient	785	BANANAQUIT	1255
ANTWREN, Ash-winged	792	BARBET, Black-spotted	575
ANTWREN, Brown-backed	767	BARBET, Five-colored	574
ANTWREN, Checker-throated	765	BARBET, Gilded	575
ANTWREN, Chestnut-shouldered	791	BARBET, Lemon-throated	576

BARBET, Orange-fronted	573	BRISTLE-TYRANT, Spectacled	939
BARBET, Red-headed	577	BRISTLE-TYRANT, Variegated	938
BARBET, Scarlet-crowned	572	BRUSH-FINCH, Bay-crowned	1449
BARBET, Toucan	578	BRUSH-FINCH, Chestnut-capped	1454
BARBTAIL, Rusty-winged	674	BRUSH-FINCH, Gray-browed	1455
BARBTAIL, Spotted	673	BRUSH-FINCH, Pale-headed	1451
BARBTHROAT, Band-tailed	395	BRUSH-FINCH, Pale-naped	1444
BARBTHROAT, Pale-tailed	394	BRUSH-FINCH, Rufous-naped	1445
BARE-EYE, Black-spotted	830	BRUSH-FINCH, Slaty	1447
BARE-EYE, Reddish-winged	831	BRUSH-FINCH, Stripe-headed	1455
BARRED-WOODCREEPER,	722	BRUSH-FINCH, Tricolored	1446
Amazonian		BRUSH-FINCH, White-headed	1450
BARRED-WOODCREEPER, Northern	723	BRUSH-FINCH, White-naped	1443
BEARDLESS-TYRANNULET, Southern	896	BRUSH-FINCH, White-rimmed	1452
BECARD, Barred	1079	BRUSH-FINCH, White-winged	1448
BECARD, Black-and-white	1085	BRUSH-FINCH, Yellow-breasted	1445
BECARD, Black-capped	1084	BRUSH-FINCH, Yellow-throated	1443
BECARD, Chestnut-crowned	1081	BUSHBIRD, Black	813
BECARD, Cinnamon	1082	BUSH-TANAGER, Ashy-throated	1378
BECARD, One-colored	1086	BUSH-TANAGER, Black-backed	1384
BECARD, Pink-throated	1087	BUSH-TANAGER, Common	1377
BECARD, Slaty	1080	BUSH-TANAGER, Dusky	1379
BECARD, White-winged	1083	BUSH-TANAGER, Gray-hooded	1383
BECARD, Yellow-cheeked	1078	BUSH-TANAGER, Yellow-green	1380
BITTERN, Least	40	BUSH-TANAGER, Yellow-throated	1381
BITTERN, Pinnated	39	BUSH-TANAGER, Yellow-whiskered	1382
BLACKBIRD, Oriole	1490	BUSH-TYRANT, Red-rumped	1021
BLACKBIRD, Pale-eyed	1485	BUSH-TYRANT, Smoky	1023
BLACKBIRD, Red-breasted	1491	BUSH-TYRANT, Streak-throated	1022
BLACKBIRD, Scrub	1482	BUZZARD-EAGLE, Black-chested	92
BLACK-HAWK, Common	87	CACIQUE, Ecuadorian	1470
BLACK-HAWK, Great	88	CACIQUE, Red-rumped	1467
BLACK-TYRANT, Amazonian	1034	CACIQUE, Scarlet-rumped	1468,1469
BOBOLINK	1493	CACIQUE, Solitary	1471
BRILLIANT, Black-throated	459	CACIQUE, Subtropical	1468
BRILLIANT, Empress	455	CACIQUE, Yellow-billed	1472
BRILLIANT, Fawn-breasted	460	CACIQUE, Yellow-rumped	1465
BRILLIANT, Green-crowned	456	CANASTERO, Many-striped	661
BRILLIANT, Pink-throated	458	CANASTERO, Streak-backed	660
BRILLIANT, Violet-fronted	457	CARACARA, Black	107
BRISTLE-TYRANT, Marble-faced	937	CARACARA, Carunculated	110

CARACARA, Mountain	111	COWBIRD, Giant	1481
CARACARA, Red-throated	108	COWBIRD, Shiny	1480
CARACARA, Yellow-headed	112	CRAKE, Black-banded	149
CARDINAL, Red-capped	1403	CRAKE, Chestnut-headed	151
CHACHALACA, Rufous-headed	127	CRAKE, Colombian	156
CHACHALACA, Speckled	126	CRAKE, Gray-breasted	146
CHAT-TYRANT, Brown-backed	1013	CRAKE, Paint-billed	155
CHAT-TYRANT, Crowned	1017	CRAKE, Rufous-sided	148
CHAT-TYRANT, Jelski's	1018	CRAKE, Russet-crowned	150
CHAT-TYRANT, Rufous-breasted	1015	CRAKE, Uniform	152
CHAT-TYRANT, Slaty-backed	1016	CRAKE, White-throated	147
CHAT-TYRANT, White-browed	1014	CRAKE, Yellow-breasted	154
CHAT-TYRANT, Yellow-bellied	1019	CRESCENTCHEST, Elegant	870
CHLOROPHONIA, Blue-naped	1290	CRESCENTCHEST, Marañón	871
CHLOROPHONIA, Chestnut-breasted	1292	CRESTED-CARACARA, Northern	109
CHLOROPHONIA, Yellow-collared	1291	CUCKOO, Black-bellied	313
CINCLUDES, Bar-winged	633	CUCKOO, Dark-billed	310
CINCLUDES, Chestnut-winged	633	CUCKOO, Dwarf	315
CINCLUDES, Stout-billed	634	CUCKOO, Gray-capped	311
COCK-OF-THE-ROCK, Andean	1119	CUCKOO, Little	314
CONEBILL, Bicolored	1269	CUCKOO, Pavonine	321
CONEBILL, Blue-backed	1271	CUCKOO, Pheasant	320
CONEBILL, Capped	1272	CUCKOO, Squirrel	312
CONEBILL, Chestnut-vented	1268	CUCKOO, Striped	319
CONEBILL, Cinereous	1270	CURASSOW, Great	138
CONEBILL, Giant	1273	CURASSOW, Nocturnal	136
COOT, Andean	169	CURASSOW, Salvin's	137
COQUETTE, Festive	423	CURASSOW, Wattled	139
COQUETTE, Rufous-crested	422	DACNIS, Black-faced	1262
COQUETTE, Spangled	421	DACNIS, Blue	1261
CORMORANT, Neotropic	21	DACNIS, Scarlet-breasted	1266
CORONET, Buff-tailed	476	DACNIS, Scarlet-thighed	1265
CORONET, Chestnut-breasted	477	DACNIS, Tit-like	1274
CORONET, Velvet-purple	478	DACNIS, White-bellied	1267
COTINGA, Blue	1110	DACNIS, Yellow-bellied	1264
COTINGA, Chestnut-crested	1092	DACNIS, Yellow-tufted	1263
COTINGA, Plum-throated	1111	DIPPER, White-capped	1184
COTINGA, Pampadour	1113	DONACOBIOUS, Black-capped	1202
COTINGA, Purple-throated	1109	DORADITO, Subtropical	927
COTINGA, Red-crested	1091	DOTTEREL, Tawny-throated	223
COTINGA, Spangled	1112	DOVE, Eared	247

DOVE, Gray-fronted	259	EUPHONIA, Golden-bellied	1302
DOVE, Ochre-bellied	260	EUPHONIA, Golden-rumped	1294
DOVE, Pallid	258	EUPHONIA, Orange-bellied	1295
DOVE, West Peruvian	248	EUPHONIA, Orange-crowned	1298
DOVE, White-tipped	257	EUPHONIA, Purple-throated	1297
DOWITCHER, Short-billed	198	EUPHONIA, Rufous-bellied	1300
DUCK, Andean	36	EUPHONIA, Thick-billed	1293
DUCK, Comb	28	EUPHONIA, White-lored	1302
DUCK, Masked	37	EUPHONIA, White-vented	1296
DUCK, Muscovy	27	FAIRY, Black-eared	509
DUCK, Torrent	29	FAIRY, Purple-crowned	508
DUNLIN	195	FALCON, Bat	121
EAGLE, Black-and-chestnut	106	FALCON, Laughing	119
EAGLE, Crested	101	FALCON, Orange-breasted	122
EAGLE, Harpy	102	FALCON, Peregrine	123
EAGLE, Solitary	89	FIELD-TYRANT, Short-tailed	1031
EGRET, Cattle	49	FINCH, Cinereous	1431
EGRET, Great	45	FINCH, Crimson	1410
EGRET, Snowy	46	FINCH, Crimson-breasted	1410
ELAENIA, Foothill	901	FINCH, Olive	1456
ELAENIA, Forest	903	FINCH, Plush-capped	1395
ELAENIA, Gray	902	FINCH, Saffron	1438
ELAENIA, Greenish	906	FINCH, Slaty	1441
ELAENIA, Highland	910	FINCH, Sulphur-throated	1440
ELAENIA, Large	908	FINCH, Tanager	1453
ELAENIA, Lesser	911	FIRE-EYE, White-backed	814
ELAENIA, Mottle-backed	909	FLAMINGO, Chilean	38
ELAENIA, Nariño	911	FLATBILL, Bamboo	966
ELAENIA, Pacific	905	FLATBILL, Dusky-tailed	965
ELAENIA, Sierran	912	FLATBILL, Fulvous-breasted	968
ELAENIA, Small-billed	914	FLATBILL, Gray-crowned	973
ELAENIA, White-crested	913	FLATBILL, Large-headed	966
ELAENIA, Yellow-bellied	907	FLATBILL, Olivaceous	969
ELAENIA, Yellow-crowned	904	FLATBILL, Olive-faced	974
EMERALD, Andean	446	FLATBILL, Orange-eyed	975
EMERALD, Blue-tailed	428	FLATBILL, Pacific	967
EMERALD, Glittering-throated	443	FLATBILL, Rufous-tailed	964
EMERALD, Western	429	FLATBILL, Yellow-breasted	974
EUPHONIA, Blue-hooded	1294	FLATBILL, Yellow-margined	972
EUPHONIA, Bronze-green	1301	FLATBILL, Yellow-olive	970
EUPHONIA, Fulvous-vented	1299	FLATBILL, Zimmer's	971

FLICKER, Andean	602	FLYCATCHER, Piratic	1069
FLOWERPIERCER, Black	1280	FLYCATCHER, Roraiman	992
FLOWERPIERCER, Bluish	1275	FLYCATCHER, Royal	976,977
FLOWERPIERCER, Deep-blue	1277	FLYCATCHER, Ruddy-tailed	985
FLOWERPIERCER, Glossy	1279	FLYCATCHER, Rufous-breasted	934
FLOWERPIERCER, Golden-eyed	1277	FLYCATCHER, Rusty-margined	1058
FLOWERPIERCER, Indigo	1278	FLYCATCHER, Sepia-capped	933
FLOWERPIERCER, Masked	1276	FLYCATCHER, Short-crested	1048
FLOWERPIERCER, Rusty	1282	FLYCATCHER, Slaty-capped	932
FLOWERPIERCER, White-sided	1281	FLYCATCHER, Social	1057
FLYCATCHER, Acadian	1005	FLYCATCHER, Sooty-crowned	1051
FLYCATCHER, Alder	1007	FLYCATCHER, Streaked	1065
FLYCATCHER, Baird's	1067	FLYCATCHER, Streak-necked	929
FLYCATCHER, Black-tailed	986	FLYCATCHER, Sulphur-bellied	1066
FLYCATCHER, Boat-billed	1056	FLYCATCHER, Sulphur-rumped	988
FLYCATCHER, Bran-colored	993	FLYCATCHER, Sulphury	1072
FLYCATCHER, Brown-crested	1053	FLYCATCHER, Swainson's	1047
FLYCATCHER, Cinnamon	997	FLYCATCHER, Tawny-breasted	989
FLYCATCHER, Cliff	1024	FLYCATCHER, Three-striped	1064
FLYCATCHER, Crowned Slaty	1071	FLYCATCHER, Tufted	998
FLYCATCHER, Dusky-capped	1046	FLYCATCHER, Variegated	1070
FLYCATCHER, Dusky-chested	1060	FLYCATCHER, Vermilion	1012
FLYCATCHER, Euler's	1008	FLYCATCHER, Whiskered	987
FLYCATCHER, Flavescent	990	FLYCATCHER, White-ringed	1062
FLYCATCHER, Fork-tailed	1077	FLYCATCHER, Willow	1006
FLYCATCHER, Fuscous	1010	FLYCATCHER, Yellow-throated	1063
FLYCATCHER, Golden-crowned	1068	FOLIAGE-GLEANER, Bamboo	689
FLYCATCHER, Gray-breasted	1009	FOLIAGE-GLEANER, Brown-rumped	693
FLYCATCHER, Gray-capped	1059	FOLIAGE-GLEANER, Buff-browed	676
FLYCATCHER, Great Crested	1052	FOLIAGE-GLEANER, Buff-fronted	688
FLYCATCHER, Handsome	995	FOLIAGE-GLEANER, Buff-throated	691
FLYCATCHER, Lemon-browed	1061	FOLIAGE-GLEANER, Chestnut-crowned	692
FLYCATCHER, Ochre-bellied	931	FOLIAGE-GLEANER, Chestnut-winged	683
FLYCATCHER, Olive-chested	994	FOLIAGE-GLEANER, Cinnamon-rumped	685
FLYCATCHER, Olive-sided	1004	FOLIAGE-GLEANER, Dusky-cheeked	689
FLYCATCHER, Olive-striped	930	FOLIAGE-GLEANER, Henna-hooded	695
FLYCATCHER, Orange-banded	996	FOLIAGE-GLEANER, Lineated	675
FLYCATCHER, Orange-crested	991	FOLIAGE-GLEANER, Montane	679
FLYCATCHER, Ornate	983	FOLIAGE-GLEANER, Olive-backed	690
FLYCATCHER, Pale-edged	1050	FOLIAGE-GLEANER, Ruddy	694
FLYCATCHER, Panama	1049		

FOLIAGE-GLEANER, Rufous-necked	677	GRASSQUIT, Blue-black	1411
FOLIAGE-GLEANER, Rufous-rumped	686	GRASSQUIT, Dull-colored	1413
FOLIAGE-GLEANER, Rufous-tailed	687	GRASSQUIT, Yellow-faced	1412
FOLIAGE-GLEANER, Scaly-throated	678	GRAYTAIL, Double-banded	666
FOLIAGE-GLEANER, Slaty-winged	684	GRAYTAIL, Equatorial	665
FOREST-FALCON, Barred	113	GREBE, Least	18
FOREST-FALCON, Buckley's	118	GREBE, Pied-billed	19
FOREST-FALCON, Collared	117	GREBE, Silvery	20
FOREST-FALCON, Lined	114	GREENLET, Dusky-capped	1155
FOREST-FALCON, Plumbeous	115	GREENLET, Lemon-chested	1158
FOREST-FALCON, Slaty-backed	116	GREENLET, Lesser	1156
FRUITCROW, Purple-throated	1114	GREENLET, Olivaceous	1157
FRUITCROW, Red-ruffed	1115	GREENLET, Rufous-naped	1154
FRUITEATER, Barred	1093	GREENLET, Tawny-crowned	1159
FRUITEATER, Black-chested	1095	GROSBEAK, Black-backed	1405
FRUITEATER, Fiery-throated	1098	GROSBEAK, Blue	1408
FRUITEATER, Green-and-black	1094	GROSBEAK, Blue-black	1407
FRUITEATER, Orange-breasted	1096	GROSBEAK, Golden-bellied	1404
FRUITEATER, Scaled	1099	GROSBEAK, Rose-breasted	1406
FRUITEATER, Scarlet-breasted	1097	GROSBEAK, Slate-colored	1402
GALLINULE, Azure	167	GROSBEAK, Yellow	1404
GALLINULE, Common	168	GROSBEAK, Yellow-shouldered	1409
GALLINULE, Purple	166	GROUND-CUCKOO, Banded	324
GNATCATCHER, Slate-throated	1232	GROUND-CUCKOO, Red-billed	323
GNATCATCHER, Tropical	1231	GROUND-CUCKOO, Rufous-vented	322
GNATEATER, Ash-throated	867	GROUND-DOVE, Black-winged	256
GNATEATER, Chestnut-belted	868	GROUND-DOVE, Blue	254
GNATEATER, Chestnut-crowned	866	GROUND-DOVE, Common	249
GNATWREN, Collared	1229	GROUND-DOVE, Croaking	253
GNATWREN, Half-collared	1228	GROUND-DOVE, Ecuadorian	252
GNATWREN, Long-billed	1230	GROUND-DOVE, Maroon-chested	255
GNATWREN, Tawny-faced	1228	GROUND-DOVE, Plain-breasted	250
GODWIT, Hudsonian	183	GROUND-DOVE, Ruddy	251
GODWIT, Marbled	184	GROUND-TYRANT, Dark-faced	1030
GOLDEN-PLOVER, American	216	GROUND-TYRANT, Páramo	1027
GOLDENTHROAT, Green-tailed	439	GROUND-TYRANT, Spot-billed	1029
GOLDFINCH, Lesser	1499	GROUND-TYRANT, White-browed	1028
GOOSE, Orinoco	26	GUAN, Andean	129
GRACKLE, Great-tailed	1483	GUAN, Baudó	130
GRACKLE, Velvet-fronted	1484	GUAN, Bearded	128
GRASS-FINCH, Wedge-tailed	1462	GUAN, Crested	132

GUAN, Sickle-winged	135	HEMISPINGUS, Oleaginous	1387
GUAN, Spix's	131	HEMISPINGUS, Piura	1389
GUAN, Wattled	134	HEMISPINGUS, Superciliaried	1386
GULL, Andean	227	HEPATIC-TANAGER, Highland	1359
GULL, Franklin's	229	HERMIT, Baron's	399
GULL, Gray	224	HERMIT, Black-throated	406
GULL, Gray-hooded	226	HERMIT, Bronzy	393
GULL, Kelp	225	HERMIT, Gray-chinned	404
GULL, Laughing	228	HERMIT, Great-billed	400
HARRIER, Cinereous	72	HERMIT, Green	397
HAWK, Barred	84	HERMIT, Reddish	403
HAWK, Bicolored	76	HERMIT, Rufous-breasted	392
HAWK, Black-collared	91	HERMIT, Straight-billed	402
HAWK, Black-faced	81	HERMIT, Stripe-throated	405
HAWK, Broad-winged	96	HERMIT, Tawny-bellied	398
HAWK, Crane	78	HERMIT, White-bearded	401
HAWK, Gray	93	HERMIT, White-whiskered	396
HAWK, Gray-backed	83	HERON, Agami	51
HAWK, Gray-bellied	77	HERON, Boat-billed	54
HAWK, Harris's	90	HERON, Cocoli	43
HAWK, Plain-breasted	73	HERON, Great Blue	44
HAWK, Plumbeous	79	HERON, Little Blue	47
HAWK, Roadside	94	HERON, Striated	50
HAWK, Savanna	86	HERON, Tricolored	48
HAWK, Semicollared	74	HERON, Zigzag	41
HAWK, Semiplumbeous	80	HILLSTAR, Andean	463
HAWK, Sharp-shinned	73	HILLSTAR, Ecuadorian	464
HAWK, Short-tailed	97	HILLSTAR, White-tailed	465
HAWK, Slate-colored	85	HOATZIN	325
HAWK, Tiny	75	HONEYCREEPER, Golden-collared	1260
HAWK, Variable	100	HONEYCREEPER, Green	1259
HAWK, White	82	HONEYCREEPER, Purple	1257
HAWK, White-rumped	95	HONEYCREEPER, Red-legged	1258
HAWK, White-throated	98	HONEYCREEPER, Short-billed	1256
HAWK, Zone-tailed	99	HOOKBILL, Chestnut-winged	682
HAWK-EAGLE, Black	104	HORNERO, Bay	637
HAWK-EAGLE, Black-and-white	103	HORNERO, Lesser	638
HAWK-EAGLE, Ornate	105	HORNERO, Pacific	635
HEMISPINGUS, Black-capped	1385	HORNERO, Pale-billed	637
HEMISPINGUS, Black-eared	1388	HORNERO, Pale-legged	636
HEMISPINGUS, Black-headed	1390	HUMMINGBIRD, Amazilia	448

HUMMINGBIRD, Blue-chested	444	KINGBIRD, Eastern	1076
HUMMINGBIRD, Giant	466	KINGBIRD, Snowy-throated	1075
HUMMINGBIRD, Loja	448	KINGBIRD, Tropical	1073
HUMMINGBIRD, Many-spotted	440	KINGBIRD, White-throated	1074
HUMMINGBIRD, Olive-spotted	441	KINGFISHER, Amazon	535
HUMMINGBIRD, Purple-chested	445	KINGFISHER, American Pygmy	538
HUMMINGBIRD, Rufous-tailed	447	KINGFISHER, Green	536
HUMMINGBIRD, Speckled	451	KINGFISHER, Green-and-rufous	537
HUMMINGBIRD, Sword-billed	475	KINGFISHER, Ringed	534
HUMMINGBIRD, Tooth-billed	409	KISKADEE, Great	1054
HUMMINGBIRD, Tumbes	442	KISKADEE, Lesser	1055
HUMMINGBIRD, Violet-bellied	433	KITE, Double-toothed	69
HUMMINGBIRD, Violet-headed	420	KITE, Gray-headed	62
HUMMINGBIRD, Wedge-billed	507	KITE, Hook-billed	63
IBIS, Black-faced	55	KITE, Mississippi	71
IBIS, Glossy	58	KITE, Pearl	65
IBIS, Green	56	KITE, Plumbeous	70
IBIS, White	57	KITE, Slender-billed	68
INCA, Bronzy	470	KITE, Snail	67
INCA, Brown	471	KITE, Swallow-tailed	64
INCA, Collared	472	KITE, White-tailed	66
JACAMAR, Brown	545	KNOT, Red	187
JACAMAR, Coppery-chested	548	LANCEBILL, Blue-fronted	410
JACAMAR, Great	552	LANCEBILL, Green-fronted	411
JACAMAR, Paradise	551	LANIISOMA, Andean	1101
JACAMAR, Purplish	550	LAPWING, Andean	214
JACAMAR, Rufous-tailed	549	LAPWING, Southern	213
JACAMAR, White-chinned	547	LEAFTOSSER, Black-tailed	708
JACAMAR, White-eared	544	LEAFTOSSER, Gray-throated	706
JACAMAR, Yellow-billed	546	LEAFTOSSER, Scaly-throated	709
JACANA, Wattled	174	LEAFTOSSER, Short-billed	707
JACOBIN, White-necked	414	LEAFTOSSER, Tawny-throated	705
JAY, Beautiful	1143	LIMPKIN	172
JAY, Black-collared	1141	MACAW, Blue-and-yellow	266
JAY, Inca	1146	MACAW, Chestnut-fronted	271
JAY, Turquoise	1142	MACAW, Great Green	268
JAY, Violaceous	1144	MACAW, Military	267
JAY, White-tailed	1145	MACAW, Red-and-green	270
JEWELFRONT, Gould's	461	MACAW, Red-bellied	272
KESTREL, American	120	MACAW, Scarlet	269
KILLDEER	222	MANAKIN, Blue-backed	1126

MANAKIN, Blue-crowned	1124	MOUNTAIN-TANAGER, Hooded	1341
MANAKIN, Blue-rumped	1125	MOUNTAIN-TANAGER, Lacrimose	1338
MANAKIN, Club-winged	1130	MOUNTAIN-TANAGER, Masked	1342
MANAKIN, Golden-headed	1120	MOUNTAIN-TANAGER, Scarlet-bellied	1337
MANAKIN, Golden-winged	1127	MOUNTAIN-TOUCAN, Black-billed	592
MANAKIN, Green	1131	MOUNTAIN-TOUCAN, Gray-breasted	591
MANAKIN, Jet	1132	MOUNTAIN-TOUCAN, Plate-billed	590
MANAKIN, Orange-crested	1133	MOURNER, Cinereous	1102
MANAKIN, Red-capped	1121	MOURNER, Grayish	1042
MANAKIN, Western Striped	1129	MOURNER, Rufous	1043
MANAKIN, White-bearded	1128	MOURNER, Speckled	1103
MANAKIN, White-crowned	1123	MUNIA, Black-headed	1500
MANAKIN, Wire-tailed	1122	NIGHTHAWK, Band-tailed	364
MANGO, Black-throated	418	NIGHTHAWK, Common	362
MARSH-TYRANT, White-headed	1037	NIGHTHAWK, Lesser	361
MARTIN, Brown-chested	1185	NIGHTHAWK, Rufous-bellied	360
MARTIN, Gray-breasted	1186	NIGHTHAWK, Sand-colored	363
MARTIN, Purple	1187	NIGHTHAWK, Short-tailed	359
MARTIN, Sand	1198	NIGHT-HERON, Black-crowned	52
MARTIN, Southern	1188	NIGHT-HERON, Yellow-crowned	53
MEADOWLARK, Peruvian	1492	NIGHTINGALE-THRUSH, Slaty-backed	1163
METALTAIL, Neblina	499	NIGHTINGALE-THRUSH, Spotted	1164
METALTAIL, Tyrian	500	NIGHTINGALE-WREN, Southern	1226
METALTAIL, Violet-throated	498	NIGHTJAR, Band-winged	368
METALTAIL, Viridian	497	NIGHTJAR, Blackish	372
MINER, Slender-billed	632	NIGHTJAR, Ladder-tailed	374
MOCKINGBIRD, Long-tailed	1182	NIGHTJAR, Lyre-tailed	376
MOCKINGBIRD, Tropical	1183	NIGHTJAR, Rufous	373
MOCKINGTHRUSH, Black-capped	1202	NIGHTJAR, Scrub	370
MONKLET, Lanceolated	564	NIGHTJAR, Spot-tailed	371
MOTMOT, Amazonian	541	NIGHTJAR, Swallow-tailed	375
MOTMOT, Blue-crowned	541,542	NIGHTJAR, White-tailed	369
MOTMOT, Broad-billed	539	NUNBIRD, Black-fronted	568
MOTMOT, Highland	543	NUNBIRD, White-faced	567
MOTMOT, Rufous	540	NUNBIRD, White-fronted	569
MOTMOT, Whooping	542	NUNBIRD, Yellow-billed	570
MOUNTAIN-CACIQUE, Northern	1466	NUNLET, Brown	565
MOUNTAIN-TANAGER, Black-chested	1343	NUNLET, Rusty-breasted	566
MOUNTAIN-TANAGER, Black-chinned	1340	OILBIRD	353
MOUNTAIN-TANAGER, Blue-winged	1339	ORIOLE, Epaulet	1486
MOUNTAIN-TANAGER, Buff-breasted	1347	ORIOLE, White-edged	1488

ORIOLE, Yellow-tailed	1489	PARROT, Orange-cheeked	296
OROPENDOLA, Band-tailed	1473	PARROT, Red-billed	300
OROPENDOLA, Casqued	1475	PARROT, Red-faced	297
OROPENDOLA, Chestnut-headed	1474	PARROT, Red-fan	309
OROPENDOLA, Crested	1476	PARROT, Rose-faced	295
OROPENDOLA, Green	1478	PARROT, Short-tailed	298
OROPENDOLA, Olive	1479	PARROT, Speckle-faced	301
OROPENDOLA, Russet-backed	1477	PARROT, White-capped	301
OSPREY	61	PARROT, Yellow-eared	278
OWL, Band-bellied	338	PARROTLET, Blue-fronted	292
OWL, Barn	326	PARROTLET, Blue-winged	284
OWL, Black-and-white	346	PARROTLET, Dusky-billed	286
OWL, Black-banded	347	PARROTLET, Pacific	285
OWL, Buff-fronted	352	PARROTLET, Sapphire-rumped	290
OWL, Burrowing	345	PARROTLET, Scarlet-shouldered	291
OWL, Crested	335	PARROTLET, Spot-winged	293
OWL, Great Horned	336	PARULA, Tropical	1239
OWL, Mottled	348	PAURAQUE	365
OWL, Rufous-banded	349	PEPPERSHRIKE, Black-billed	1148
OWL, Spectacled	337	PEPPERSHRIKE, Rufous-browed	1147
OWL, Striped	350	PEWEE, Blackish	1002
OWL, Stygian	351	PEWEE, Smoke-colored	1003
OYSTERCATCHER, American	211	PEWEE, Tropical	1001
PALMCREEPER, Point-tailed	670	PEWEE, Tumbes	1001
PALM-SWIFT, Neotropical	391	PHALAROPE, Red	205
PARAKEET, Barred	283	PHALAROPE, Red-necked	206
PARAKEET, Bonaparte's	282	PHALAROPE, Wilson's	207
PARAKEET, Cobalt-winged	288	PHOEBE, Black	1011
PARAKEET, Dusky-headed	276	PICULET, Ecuadorian	601
PARAKEET, El Oro	280	PICULET, Lafresnaye's	599
PARAKEET, Golden-plumed	277	PICULET, Olivaceous	600
PARAKEET, Gray-cheeked	287	PICULET, Rufous-breasted	598
PARAKEET, Maroon-tailed	279	PIEDTAIL, Ecuadorian	454
PARAKEET, Red-masked	273	PIGEON, Band-tailed	240
PARAKEET, Scarlet-fronted	274	PIGEON, Dusky	246
PARAKEET, Tui	289	PIGEON, Marañón	243
PARAKEET, White-breasted	281	PIGEON, Pale-vented	242
PARAKEET, White-eyed	275	PIGEON, Plumbeous	245
PARROT, Black-headed	294	PIGEON, Rock	239
PARROT, Blue-headed	299	PIGEON, Ruddy	244
PARROT, Bronze-winged	302	PIGEON, Scaled	241

PIHA, Dusky	1107	PUFFBIRD, White-whiskered	563
PIHA, Gray-tailed	1105	PUFFLEG, Black-breasted	485
PIHA, Olivaceous	1104	PUFFLEG, Black-thighed	490
PIHA, Rufous	1108	PUFFLEG, Emerald-bellied	489
PIHA, Screaming	1106	PUFFLEG, Glowing	486
PILEATED-FINCH, Red	1442	PUFFLEG, Golden-breasted	488
PINTAIL, White-cheeked	31	PUFFLEG, Greenish	491
PINTAIL, Yellow-billed	32	PUFFLEG, Hoary	492
PIPING-GUAN, Common	133	PUFFLEG, Sapphire-vented	487
PIPIT, Paramo	1233	PURPLETUFT, White-browed	1100
PIPRITES, Wing-barred	1135	PYGMY-OWL, Andean	339
PLOVER, Collared	221	PYGMY-OWL, Central American	341
PLOVER, Gray	215	PYGMY-OWL, Cloud-forest	340
PLOVER, Kentish	220	PYGMY-OWL, Ferruginous	343
PLOVER, Pied	217	PYGMY-OWL, Pacific	344
PLOVER, Semipalmated	218	PYGMY-OWL, Peruvian	344
PLOVER, Snowy	220	PYGMY-OWL, Subtropical	342
PLOVER, Wilson's	219	PYGMY-TYRANT, Black-capped	946
PLUMELETEER, Bronze-tailed	450	PYGMY-TYRANT, Bronze-olive	941
PLUMELETEER, White-vented	449	PYGMY-TYRANT, Double-banded	948
PLUSHCAP	1395	PYGMY-TYRANT, Eared	944
PLUSHCROWN, Orange-fronted	667	PYGMY-TYRANT, Rufous-headed	942
POCHARD, Southern	35	PYGMY-TYRANT, Scale-crested	947
POORWILL, Chocó	367	PYGMY-TYRANT, Short-tailed	945
POORWILL, Ocellated	366	PYGMY-TYRANT, Tawny-crowned	928
POTOO, Andean	357	PYGMY-TYRANT, White-bellied	944
POTOO, Common	356	QUAIL, Tawny-faced	145
POTOO, Great	354	QUAIL-DOVE, Indigo-crowned	262
POTOO, Long-tailed	355	QUAIL-DOVE, Olive-backed	263
POTOO, Rufous	358	QUAIL-DOVE, Ruddy	265
PRICKLETAIL, Spectacled	664	QUAIL-DOVE, Sapphire	261
PUFFBIRD, Barred	559	QUAIL-DOVE, White-throated	264
PUFFBIRD, Black-breasted	554	QUETZAL, Crested	519
PUFFBIRD, Black-streaked	562	QUETZAL, Golden-headed	520
PUFFBIRD, Chestnut-capped	556	QUETZAL, Pavonine	521
PUFFBIRD, Collared	558	RACKET-TAIL, Booted	493
PUFFBIRD, Pied	555	RAIL, Blackish	159
PUFFBIRD, Spotted	557	RAIL, Clapper	157
PUFFBIRD, Striolated	560	RAIL, Ecuadorian	158
PUFFBIRD, White-chested	561	RAIL, Lesser	158
PUFFBIRD, White-necked	553	RAIL, Plumbeous	160

RAIL, Spotted	161	SCREECH-OWL, Foothill	327
RAIL, Virginia	158	SCREECH-OWL, Rufescent	331
RED-COTINGA, Black-necked	1118	SCREECH-OWL, Tawny-bellied	333
REDSTART, American	1237	SCREECH-OWL, Tropical	329
ROYAL-FLYCATCHER, Amazonian	976	SCREECH-OWL, West Peruvian	330
ROYAL-FLYCATCHER, Pacific	977	SCREECH-OWL, White-throated	334
SABREWING, Gray-breasted	412	SCRUB-FLYCATCHER, Amazonian	915
SABREWING, Napo	413	SCYTHERBILL, Brown-billed	739
SALTATOR, Black-cowled	1399	SCYTHERBILL, Curve-billed	738
SALTATOR, Black-winged	1397	SCYTHERBILL, Greater	736
SALTATOR, Buff-throated	1396	SCYTHERBILL, Red-billed	737
SALTATOR, Grayish	1398	SEEDEATER, Band-tailed	1434
SALTATOR, Masked	1401	SEEDEATER, Black-and-white	1423
SALTATOR, Streaked	1400	SEEDEATER, Blue	1430
SANDERLING	188	SEEDEATER, Caquetá	1419
SANDPIPER, Baird's	193	SEEDEATER, Chestnut-bellied	1429
SANDPIPER, Buff-breasted	197	SEEDEATER, Chestnut-throated	1427
SANDPIPER, Least	191	SEEDEATER, Drab	1426
SANDPIPER, Pectoral	194	SEEDEATER, Lesson's	1422
SANDPIPER, Semipalmated	189	SEEDEATER, Lined	1421
SANDPIPER, Solitary	177	SEEDEATER, Paramo	1433
SANDPIPER, Spotted	180	SEEDEATER, Parrot-billed	1425
SANDPIPER, Stilt	196	SEEDEATER, Plain-colored	1432
SANDPIPER, Upland	181	SEEDEATER, Ruddy-breasted	1428
SANDPIPER, Western	190	SEEDEATER, Slate-colored	1418
SANDPIPER, White-rumped	192	SEEDEATER, Variable	1420
SAPAYOA, Broad-billed	1136	SEEDEATER, Yellow-bellied	1424
SAPPHIRE, Blue-chinned	427	SEED-FINCH, Black-billed	1417
SAPPHIRE, Blue-headed	436	SEED-FINCH, Chestnut-bellied	1415
SAPPHIRE, Golden-tailed	438	SEED-FINCH, Large-billed	1416
SAPPHIRE, Humboldt's	437	SEED-FINCH, Lesser	1414,1415
SAPPHIRE, Rufous-throated	434	SEED-FINCH, Thick-billed	1414
SAPPHIRE, White-chinned	435	SEEDSNIPE, Least	209
SAPPHIREWING, Great	469	SEEDSNIPE, Rufous-bellied	208
SCHIFFORNIS, Brown-winged	1139	SHARPBILL	1090
SCHIFFORNIS, Foothill	1138	SHEARTAIL, Peruvian	511
SCHIFFORNIS, Northern	1137	SHRIKE-TANAGER, Fulvous	1375
SCHIFFORNIS, Varzea	1140	SHRIKE-TYRANT, Black-billed	1025
SCREAMER, Horned	23	SHRIKE-TYRANT, White-tailed	1026
SCREECH-OWL, Chocó	328	SHRIKE-VIREO, Slaty-capped	1149
SCREECH-OWL, Cinnamon	332	SICKLEBILL, Buff-tailed	408

SICKLEBILL, White-tipped	407	SPINETAIL, Chestnut-throated	650
SIERRA-FINCH, Ash-breasted	1436	SPINETAIL, Dark-breasted	643
SIERRA-FINCH, Band-tailed	1437	SPINETAIL, Dusky	641
SIERRA-FINCH, Plumbeous	1435	SPINETAIL, Line-cheeked	655
SIRYSTES, Eastern	1044	SPINETAIL, Marañón	645
SIRYSTES, Western	1045	SPINETAIL, Necklaced	651
SISKIN, Andean	1497	SPINETAIL, Parker's	656
SISKIN, Hooded	1494	SPINETAIL, Plain-crowned	644
SISKIN, Olivaceous	1496	SPINETAIL, Red-faced	654
SISKIN, Saffron	1495	SPINETAIL, Ruddy	649
SISKIN, Yellow-bellied	1498	SPINETAIL, Rufous	648
SKIMMER, Black	238	SPINETAIL, Rusty-backed	656
SLATY-ANTSHRIKE, Northern	754	SPINETAIL, Slaty	642
SLATY-ANTSHRIKE, Western	753	SPINETAIL, Speckled	657
SLATY-THRUSH, Andean	1181	SPINETAIL, White-bellied	646
SNIFE, Andean	203	SPINETAIL, White-browed	652
SNIFE, Imperial	204	SPOONBILL, Roseate	59
SNIFE, Noble	202	STARFRONTLET, Buff-winged	473
SNIFE, Puna	201	STARFRONTLET, Rainbow	474
SNIFE, South American	200	STARHROAT, Long-billed	510
SNIFE, Wilson's	199	STILT, Black-necked	212
SOFTTAIL, Plain	662	STORK, Wood	60
SOLITAIRE, Andean	1160	STREAKED-ANTWREN, Amazonian	773
SOLITAIRE, Black	1162	STREAMCREEPER, Sharp-tailed	710
SOLITAIRE, Rufous-brown	1161	SUNANGEL, Amethyst-throated	479
SORA	153	SUNANGEL, Flame-throated	482
SPADEBILL, Cinnamon-crested	980	SUNANGEL, Gorgeted	480
SPADEBILL, Golden-crowned	979	SUNANGEL, Little	482
SPADEBILL, White-crested	982	SUNANGEL, Purple-throated	483
SPADEBILL, White-throated	978	SUNANGEL, Royal	484
SPADEBILL, Yellow-throated	981	SUNANGEL, Tourmaline	481
SPARROW, Black-capped	1458	SUNBEAM, Shining	467
SPARROW, Black-striped	1459	SUNBITTERN	170
SPARROW, House	1501	SUNGREBE	171
SPARROW, Orange-billed	1457	SURFBIRD	186
SPARROW, Rufous-collared	1463	SWALLOW, Bank	1198
SPARROW, Tumbes	1461	SWALLOW, Barn	1199
SPARROW, Yellow-browed	1460	SWALLOW, Blue-and-white	1192
SPINETAIL, Ash-browed	653	SWALLOW, Brown-bellied	1193
SPINETAIL, Azara's	640	SWALLOW, Chestnut-collared	1201
SPINETAIL, Blackish-headed	647	SWALLOW, Cliff	1200

SWALLOW, Pale-footed	1194	TANAGER, Flame-faced	1312
SWALLOW, Southern Rough-winged	1197	TANAGER, Fulvous-crested	1372
SWALLOW, Tree	1191	TANAGER, Glistening-green	1304
SWALLOW, Tumbes	1190	TANAGER, Golden	1307
SWALLOW, White-banded	1195	TANAGER, Golden-chested	1344
SWALLOW, White-thighed	1196	TANAGER, Golden-crowned	1336
SWALLOW, White-winged	1189	TANAGER, Golden-eared	1311
SWALLOW-WING	571	TANAGER, Golden-hooded	1323
SWIFT, Band-rumped	386	TANAGER, Golden-naped	1313
SWIFT, Chapman's	383	TANAGER, Grass-green	1348
SWIFT, Chestnut-collared	378	TANAGER, Gray-and-gold	1306
SWIFT, Chimney	382	TANAGER, Gray-headed	1368
SWIFT, Gray-rumped	387	TANAGER, Green-and-gold	1328
SWIFT, Lesser Swallow-tailed	390	TANAGER, Guira	1283
SWIFT, Pale-rumped	388	TANAGER, Hepatic	1359
SWIFT, Short-tailed	384	TANAGER, Lemon-browed	1364
SWIFT, Spot-fronted	380	TANAGER, Lemon-rumped	1357
SWIFT, Tumbes	385	TANAGER, Lemon-spectacled	1364
SWIFT, White-chested	381	TANAGER, Magpie	1392
SWIFT, White-chinned	379	TANAGER, Masked	1322
SWIFT, White-collared	377	TANAGER, Masked Crimson	1356
SWIFT, White-tipped	389	TANAGER, Metallic-green	1315
SYLPH, Long-tailed	505	TANAGER, Moss-backed	1345
SYLPH, Violet-tailed	506	TANAGER, Ochre-breasted	1365
TANAGER, Bay-headed	1332	TANAGER, Olive	1366
TANAGER, Beryl-spangled	1316	TANAGER, Opal-crowned	1326
TANAGER, Black-and-white	1391	TANAGER, Opal-rumped	1325
TANAGER, Black-capped	1318	TANAGER, Orange-eared	1303
TANAGER, Black-faced	1393	TANAGER, Orange-headed	1286
TANAGER, Blue-and-black	1317	TANAGER, Orange-throated	1346
TANAGER, Blue-and-yellow	1354	TANAGER, Palm	1352
TANAGER, Blue-browed	1314	TANAGER, Paradise	1327
TANAGER, Blue-capped	1353	TANAGER, Purplish-mantled	1334
TANAGER, Blue-gray	1351	TANAGER, Red-hooded	1363
TANAGER, Blue-necked	1321	TANAGER, Rufous-chested	1287
TANAGER, Blue-whiskered	1329	TANAGER, Rufous-crested	1349
TANAGER, Buff-bellied	1288	TANAGER, Rufous-throated	1305
TANAGER, Dusky-faced	1369	TANAGER, Rufous-winged	1333
TANAGER, Emerald	1308	TANAGER, Saffron-crowned	1310
TANAGER, Fawn-breasted	1289	TANAGER, Scarlet	1361
TANAGER, Flame-crested	1371	TANAGER, Scarlet-and-white	1285

TANAGER, Scarlet-browed	1376	TERN, Large-billed	237
TANAGER, Scrub	1320	TERN, Peruvian	236
TANAGER, Silver-backed	1319	TERN, Royal	232
TANAGER, Silver-beaked	1355	TERN, Sandwich	234
TANAGER, Silver-throated	1309	TERN, Yellow-billed	235
TANAGER, Silvery	1319	THICK-KNEE, Peruvian	210
TANAGER, Spotted	1330	THISTLETAIL, Mouse-colored	659
TANAGER, Summer	1360	THISTLETAIL, White-chinned	658
TANAGER, Swallow	1350	THORNBILL, Blue-mantled	503
TANAGER, Tawny-crested	1374	THORNBILL, Purple-backed	496
TANAGER, Turquoise	1324	THORNBILL, Rainbow-bearded	502
TANAGER, Vermilion	1358	THORNBILL, Rufous-capped	501
TANAGER, White-capped	1394	THORNBIRD, Common	663
TANAGER, White-lined	1370	THORNBIRD, Rufous-fronted	663
TANAGER, White-shouldered	1373	THORNTAIL, Black-bellied	425
TANAGER, White-winged	1362	THORNTAIL, Green	426
TANAGER, Yellow-backed	1284	THORNTAIL, Wire-crested	424
TANAGER, Yellow-bellied	1331	THRUSH, Bare-eyed	1178
TANAGER, Yellow-rumped	1357	THRUSH, Black-billed	1174
TANAGER, Yellow-throated	1335	THRUSH, Chestnut-bellied	1171
TAPACULO, Ash-colored	872	THRUSH, Chiguanco	1168
TAPACULO, Blackish	873	THRUSH, Dagua	1180
TAPACULO, Chocó	877	THRUSH, Ecuadorian	1178
TAPACULO, Chusquea	880	THRUSH, Glossy-black	1170
TAPACULO, Ecuadorian	878	THRUSH, Gray-cheeked	1165
TAPACULO, El Oro	878	THRUSH, Great	1169
TAPACULO, Long-tailed	874	THRUSH, Hauxwell's	1177
TAPACULO, Nariño	876	THRUSH, Lawrence's	1175
TAPACULO, Ocellated	882	THRUSH, Marañón	1173
TAPACULO, Páramo	881	THRUSH, Pale-eyed	1167
TAPACULO, Rufous-vented	874	THRUSH, Pale-vented	1176
TAPACULO, Rusty-belted	869	THRUSH, Plumbeous-backed	1172
TAPACULO, Spillmann's	879	THRUSH, Swainson's	1166
TAPACULO, White-crowned	875	THRUSH, White-necked	1179
TATTLER, Wandering	179	THRUSH, White-throated	1180
TEAL, Andean	30	TIGER-HERON, Rufescent	42
TEAL, Blue-winged	33	TINAMOU, Andean	16
TEAL, Cinnamon	34	TINAMOU, Bartlett's	13
TERN, Caspian	231	TINAMOU, Berlepsch's	8
TERN, Elegant	233	TINAMOU, Black	2
TERN, Gull-billed	230	TINAMOU, Brown	10

TINAMOU, Cinereous	7	TOUCANET, Black-throated	579
TINAMOU, Curve-billed	17	TOUCANET, Chestnut-tipped	580
TINAMOU, Gray	1	TOUCANET, Crimson-rumped	581
TINAMOU, Great	3	TOUCANET, Emerald	579
TINAMOU, Highland	5	TOUCANET, Golden-collared	583
TINAMOU, Little	9	TOUCANET, White-throated	579
TINAMOU, Pale-browed	14	TOUCANET, Yellow-eared	582
TINAMOU, Tataupa	15	TRAINBEARER, Black-tailed	494
TINAMOU, Tawny-breasted	6	TRAINBEARER, Green-tailed	495
TINAMOU, Undulated	11	TREEHUNTER, Black-billed	699
TINAMOU, Variegated	12	TREEHUNTER, Flammulated	696
TINAMOU, White-throated	4	TREEHUNTER, Streak-capped	698
TIT-SPINETAIL, Andean	639	TREEHUNTER, Striped	697
TIT-TYRANT, Agile	926	TREEHUNTER, Uniform	700
TIT-TYRANT, Black-crested	925	TREERUNNER, Fulvous-dotted	672
TIT-TYRANT, Tufted	924	TREERUNNER, Pearled	671
TITYRA, Black-tailed	1088	TREERUNNER, Star-chested	672
TITYRA, Masked	1089	TROGON, Amazonian Violaceous	532
TODY-FLYCATCHER, Black-and-white	956	TROGON, Amazonian White-tailed	526
TODY-FLYCATCHER, Black-headed	959	TROGON, Black-tailed	523
TODY-FLYCATCHER, Common	961	TROGON, Black-throated	530
TODY-FLYCATCHER, Golden-winged	957	TROGON, Blue-crowned	531
TODY-FLYCATCHER, Rufous-crowned	955	TROGON, Blue-rumped	522
TODY-FLYCATCHER, Rusty-fronted	958	TROGON, Blue-tailed	522
TODY-FLYCATCHER, Spotted	962	TROGON, Chocó	522
TODY-FLYCATCHER, Yellow-browed	960	TROGON, Collared	528
TODY-TYRANT, Black-throated	952	TROGON, Ecuadorian	524
TODY-TYRANT, Buff-throated	953	TROGON, Masked	529
TODY-TYRANT, Cinnamon-breasted	954	TROGON, Northern Violaceous	533
TODY-TYRANT, Johannes's	951	TROGON, Slaty-tailed	525
TODY-TYRANT, White-eyed	949	TROGON, Western White-tailed	527
TODY-TYRANT, Zimmer's	950	TROGON, White-eyed	522
TOPAZ, Fiery	462	TROUPIAL, Orange-backed	1487
TOUCAN, Black-mandibled	596	TRUMPETER, Gray-winged	173
TOUCAN, Channel-billed	593	TUFTEDCHEEK, Pacific	669
TOUCAN, Chestnut-mandibled	595	TUFTEDCHEEK, Streaked	668
TOUCAN, Chocó	594	TUFTED-FLYCATCHER, Common	998
TOUCAN, Cuvier's	597	TURNSTONE, Ruddy	185
TOUCAN, White-throated	597	TWISTWING, Brownish	963
TOUCAN, Yellow-ridged	593	TYRANNULET, Ashy-headed	887
TOUCANET, Andean	579	TYRANNULET, Black-capped	886

TYRANNULET, Brown-capped	895	VIREO, Red-eyed	1150
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<i>Claravis mondetoura</i>	255	<i>Columbina talpacoti</i>	251
<i>Claravis pretiosa</i>	254	<i>Conirostrum albifrons</i>	1272
<i>Clibanornis erythrocephalus</i>	695	<i>Conirostrum bicolor</i>	1269
<i>Clibanornis rubiginosus</i>	694	<i>Conirostrum cinereum</i>	1270
<i>Clypicterus oseryi</i>	1475	<i>Conirostrum sitticolor</i>	1271
<i>Cnemarchus erythropygius</i>	1021	<i>Conirostrum speciosum</i>	1268
<i>Cnemoscopus rubrirostris</i>	1383	<i>Conopias albovittatus</i>	1062
<i>Cnemotriccus fuscatus</i>	1010	<i>Conopias cinchoneti</i>	1061
<i>Cnipodectes subbrunneus</i>	963	<i>Conopias parvus</i>	1063
<i>Coccyua minuta</i>	314	<i>Conopias trivirgatus</i>	1064
<i>Coccyua pumila</i>	315	<i>Conopophaga aurita</i>	868
<i>Coccyzus lansbergi</i>	311	<i>Conopophaga castaneiceps</i>	866
<i>Coccyzus melacoryphus</i>	310	<i>Conopophaga peruviana</i>	867
<i>Coccyzus pumilus</i>	315	<i>Conothraupis speculigera</i>	1391
<i>Cochlearius cochlearius</i>	54	<i>Contopus cinereus</i>	1001
<i>Coeligena coeligena</i>	470	<i>Contopus cooperi</i>	1004
<i>Coeligena iris</i>	474	<i>Contopus fumigatus</i>	1003
<i>Coeligena lutetiae</i>	473	<i>Contopus nigrescens</i>	1002
<i>Coeligena torquata</i>	472	<i>Contopus punensis</i>	1001
<i>Coeligena wilsoni</i>	471	<i>Contopus sordidulus</i>	1000
<i>Coereba flaveola</i>	1255	<i>Contopus virens</i>	999
<i>Colaptes punctigula</i>	603	<i>Coragyps atratus</i>	124
<i>Colaptes rivolii</i>	604	<i>Coryphospingus cucullatus</i>	1442
<i>Colaptes rubiginosus</i>	605	<i>Corythopsis torquata</i>	943
<i>Colaptes rupicola</i>	602	<i>Cotinga cayana</i>	1112

<i>Cotinga maynana</i>	1111	<i>Cypseloides cherriei</i>	380
<i>Cotinga nattererii</i>	1110	<i>Cypseloides cryptus</i>	379
<i>Cranioleuca antisiensis</i>	655	<i>Cypseloides lemosi</i>	381
<i>Cranioleuca curtata</i>	653	<i>Cypseloides rutilus</i>	378
<i>Cranioleuca erythroptus</i>	654	<i>Dacnis albiventris</i>	1267
<i>Cranioleuca gutturata</i>	657	<i>Dacnis berlepschi</i>	1266
<i>Cranioleuca vulpecula</i>	656	<i>Dacnis cayana</i>	1261
<i>Crax globulosa</i>	139	<i>Dacnis egregia</i>	1263
<i>Crax rubra</i>	138	<i>Dacnis flaviventer</i>	1264
<i>Creurgops verticalis</i>	1349	<i>Dacnis lineata</i>	1262
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<i>Crotophaga sulcirostris</i>	318	<i>Deconychura stictolaema</i>	715
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<i>Crypturellus transfasciatus</i>	14	<i>Dendrocygna autumnalis</i>	25
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<i>Crypturellus variegatus</i>	12	<i>Dendroica cerulea</i>	1238
<i>Cyanerpes caeruleus</i>	1257	<i>Dendroica fusca</i>	1240
<i>Cyanerpes cyaneus</i>	1258	<i>Dendroica petechia</i>	1241
<i>Cyanerpes nitidus</i>	1256	<i>Dendroica striata</i>	1243
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<i>Cyanocorax yncas</i>	1146	<i>Diglossa albilatera</i>	1281
<i>Cyanolyca armillata</i>	1141	<i>Diglossa caerulescens</i>	1275
<i>Cyanolyca pulchra</i>	1143	<i>Diglossa cyanea</i>	1276
<i>Cyanolyca turcosa</i>	1142	<i>Diglossa glauca</i>	1277
<i>Cyclarhis gujanensis</i>	1147	<i>Diglossa humeralis</i>	1280
<i>Cyclarhis nigrirrostris</i>	1148	<i>Diglossa indigotica</i>	1278
<i>Cymbilaimus lineatus</i>	740	<i>Diglossa lafresnayii</i>	1279
<i>Cyphorhinus arada</i>	1224	<i>Diglossa sittoides</i>	1282
<i>Cyphorhinus phaeocephalus</i>	1225	<i>Diglossopsis caerulescens</i>	1275
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<i>Doryfera ludovicae</i>	411	<i>Eriocnemis derbyi</i>	490
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<i>Dromococcyx phasianellus</i>	320	<i>Eriocnemis mosquera</i>	488
<i>Drymophila caudata</i>	788	<i>Eriocnemis nigrivestis</i>	485
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<i>Elaenia chiriquensis</i>	911	<i>Euphonia musica</i>	1294
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<i>Heliomaster longirostris</i>	510	<i>Hylocryptus erythrocephalus</i>	695
<i>Heliornis fulica</i>	171	<i>Hyloctistes subulatus</i>	680
<i>Heliorthyx auritus</i>	509	<i>Hyloctistes virgatus</i>	681
<i>Heliorthyx barroti</i>	508	<i>Hylopezus dives</i>	859
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<i>Hemispingus frontalis</i>	1387	<i>Hylophilus decurtatus</i>	1156
<i>Hemispingus melanotis</i>	1388	<i>Hylophilus hypoxanthus</i>	1155
<i>Hemispingus piurae</i>	1389	<i>Hylophilus ochraceiceps</i>	1159
<i>Hemispingus superciliaris</i>	1386	<i>Hylophilus olivaceus</i>	1157
<i>Hemispingus verticalis</i>	1390	<i>Hylophilus semibrunneus</i>	1154
<i>Hemithraupis flavicollis</i>	1284	<i>Hylophilus thoracicus</i>	1158
<i>Hemithraupis guira</i>	1283	<i>Hylophylax naevioides</i>	804
<i>Hemitriccus cinnamomeipectus</i>	954	<i>Hylophylax naevius</i>	805
<i>Hemitriccus granadensis</i>	952	<i>Hylophylax poecilinotus</i>	807
<i>Hemitriccus iohannis</i>	951	<i>Hylophylax punctulatus</i>	806
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<i>Hemitriccus rufigularis</i>	953	<i>Hypocnemis hypoxantha</i>	802
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<i>Icterus croconotus</i>	1487	<i>Lepidocolaptes lacrymiger</i>	734
<i>Icterus graceanae</i>	1488	<i>Lepidocolaptes souleyetii</i>	733
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<i>Iridosornis analis</i>	1335	<i>Leptopogon rufipectus</i>	934
<i>Iridosornis porphyrocephalus</i>	1334	<i>Leptopogon superciliosus</i>	932
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<i>Laniisoma elegans</i>	1101	<i>Leucophaeus pipixcan</i>	229
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<i>Laniocera rufescens</i>	1103	<i>Leucopternis occidentalis</i>	83
<i>Larus atricilla</i>	228	<i>Leucopternis plumbea</i>	79
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<i>Larus dominicanus</i>	225	<i>Leucopternis schistaceus</i>	85
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<i>Lathria subalaris</i>	1105	<i>Lonchura atricapilla</i>	1500
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<i>Lophotriccus pileatus</i>	947	<i>Metopothrix aurantiacus</i>	667
<i>Lophotriccus vitiensis</i>	948	<i>Metriopelia melanoptera</i>	256
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<i>Mecocerculus stictopterus</i>	917	<i>Mionectes oleagineus</i>	931
<i>Megaceryle torquata</i>	534	<i>Mionectes olivaceus</i>	930
<i>Megarynchus pitangua</i>	1056	<i>Mionectes striaticollis</i>	929
<i>Megascops albogularis</i>	334	<i>Mitrephanes phaeocercus</i>	998
<i>Megascops centralis</i>	328	<i>Mitrospingus cassinii</i>	1369
<i>Megascops choliba</i>	329	<i>Mitu salvini</i>	137
<i>Megascops ingens</i>	331	<i>Molothrus bonariensis</i>	1480
<i>Megascops petersoni</i>	332	<i>Molothrus oryzivorus</i>	1481
<i>Megascops roboratus</i>	330	<i>Momotus aequatorialis</i>	543
<i>Megascops roraimae</i>	327	<i>Momotus momota</i>	541
<i>Megascops watsonii</i>	333	<i>Momotus subrufescens</i>	542
<i>Megastictus margaritatus</i>	757	<i>Monasa flavirostris</i>	570
<i>Melanerpes cruentatus</i>	617	<i>Monasa morphoeus</i>	569
<i>Melanerpes pucherani</i>	618	<i>Monasa nigrifrons</i>	568
<i>Melanopareia elegans</i>	870	<i>Morphnarchus princeps</i>	84
<i>Melanopareia maranonica</i>	871	<i>Morphnus guianensis</i>	101
<i>Merganetta armata</i>	29	<i>Muscigralla brevicauda</i>	1031
<i>Mesembrinibis cayennensis</i>	56	<i>Muscisaxicola albilora</i>	1028
<i>Metallura baroni</i>	498	<i>Muscisaxicola alpina</i>	1027
<i>Metallura odomae</i>	499	<i>Muscisaxicola macloviana</i>	1030

<i>Muscisaxicola maculirostris</i>	1029	<i>Myiothlypis chlorophrys</i>	1247
<i>Myadestes leucogenys</i>	1161	<i>Myiothlypis coronatus</i>	1249
<i>Myadestes ralloides</i>	1160	<i>Myiothlypis fraseri</i>	1248
<i>Mycteria americana</i>	60	<i>Myiothlypis fulvicauda</i>	1246
<i>Myiarchus cephalotes</i>	1050	<i>Myiothlypis luteoviridis</i>	1244
<i>Myiarchus crinitus</i>	1052	<i>Myiothlypis nigrocristatus</i>	1245
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<i>Myiarchus panamensis</i>	1049	<i>Myiozetetes cayanensis</i>	1058
<i>Myiarchus phaeocephalus</i>	1051	<i>Myiozetetes granadensis</i>	1059
<i>Myiarchus swainsoni</i>	1047	<i>Myiozetetes luteiventris</i>	1060
<i>Myiarchus tuberculifer</i>	1046	<i>Myiozetetes similis</i>	1057
<i>Myiarchus tyrannulus</i>	1053	<i>Myornis senilis</i>	872
<i>Myiobius atricaudus</i>	986	<i>Myrmoborus lugubris</i>	800
<i>Myiobius barbatus</i>	987	<i>Myrmeciza atrothorax</i>	817
<i>Myiobius sulphureipygius</i>	988	<i>Myrmeciza berlepschi</i>	824
<i>Myiobius villosus</i>	989	<i>Myrmeciza castanea</i>	816
<i>Myioborus melanocephalus</i>	1254	<i>Myrmeciza exsul</i>	822
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<i>Myiodynastes bairdii</i>	1067	<i>Myrmeciza griseiceps</i>	815
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<i>Myiodynastes luteiventris</i>	1066	<i>Myrmeciza hyperythra</i>	818
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<i>Myiophobus cryptoxanthus</i>	994	<i>Myrmornis torquata</i>	833
<i>Myiophobus fasciatus</i>	993	<i>Myrmothera campanisona</i>	860
<i>Myiophobus flavicans</i>	990	<i>Myrmotherula axillaris</i>	777
<i>Myiophobus lintoni</i>	996	<i>Myrmotherula behni</i>	781
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<i>Myiophobus pulcher</i>	995	<i>Myrmotherula erythrura</i>	770
<i>Myiophobus roraimae</i>	992	<i>Myrmotherula fjeldsaai</i>	767
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PLEASE USE EXTREME RESTRAINT IN USING THESE RECORDINGS TO ATTRACT BIRDS, ESPECIALLY IN REGULARLY BIRDED AREAS. REPEATED PLAYBACK OF A SPECIES' VOCALIZATION CAN INTERRUPT THE NORMAL ACTIVITY PATTERNS OF MANY BIRDS AND MAY CAUSE THEM UNDUE STRESS.

Copies of this publication have been made available at no charge to Ecuadorian students through Aves & Conservación (formerly CECIA) , and Fundación Jocotoco, Quito in order to further conservation efforts and studies of the Ecuadorian avifauna. A portion of the sales proceeds from this publication goes to Fundación Jocotoco, whose goal it is to acquire and preserve habitat for rare and threatened bird species in Ecuador.

Other productions by JOHN V. MOORE NATURE RECORDINGS:

- A Bird Walk At Chan Chich*** (86 minute cassette). J.V. Moore 1992. Belize, Central America. 2010 revised and expanded edition (CD) By J.V. Moore
- Sounds of La Selva*** (80 minute cassette). J.V. Moore 1993. Ecuador, South America.
- Ecuador, More Bird Vocalizations from the Lowland Rainforest, Vol. 1*** (60 minute cassette) 1993, revised edition 2003, ***Vol. 2*** (90 minute cassette) 1996, ***Vol. 3*** (90 minute cassette) 1997. J.V. Moore. Ecuador, South America.
- Bird Songs and Calls of Lake Tahoe*** (60 minute cassette). J.V. Moore 1995. Sierra Nevada Mountains, California/Nevada, U.S.A.
- The Birds of Cabañas San Isidro: The Mid-Elevation Montane Forests of Eastern Ecuador*** (2 cassettes, 130 minutes). J.V. Moore and M. Lysinger 1997, revised edition 2000. Ecuador, South America. 2011 revised and expanded edition (data CD) by Mitch Lysinger *et al.*
- The Birds of Northwest Ecuador, Vol.1: The Upper Foothills and Subtropics*** (3 CD set). J.V. Moore *et al.* 1999. Ecuador, South America (no longer available). 2008 revised and expanded edition (mp3 CD and data DVD) by O. Jahn *et al.*
- Birds of the Ecuadorian Highlands: The Upper Montane and Paramo Zones of Ecuador*** (4 CD set). N. Krabbe *et al.* 2001. Ecuador, South America.
- The Birds of Northwest Ecuador, Vol.2: The Lowlands and Lower Foothills*** (2 CD set). O. Jahn *et al.* 2003. Ecuador, South America.
- The Birds of Southwest Ecuador*** (5 CD set). P. Coopmans *et al.* 2004. Ecuador, South America
- The Birds of Eastern Ecuador, Vol. 1: The Foothills and Lower Subtropics*** (5 CD set). M. Lysinger *et al.* 2005. Ecuador, South America.
- The Birds of the Sierra Nevada de Santa Marta*** (2 CD set). N. Krabbe 2008. Colombia, South America.
- The Birds of Eastern Ecuador, Vol. 2: The Lowlands*** (mp3 CD and data DVD) J.V. Moore *et al.* 2009. Ecuador, South America

This publication is dedicated to Paul Coopmans who, until his untimely death in 2006, was perhaps the number one expert on Ecuadorian bird vocalizations. His incredible library of recordings and complete attention to detail made him an indispensable member of the group that produced most of the above publications. He undoubtedly would have been one of the primary authors of this publication and his knowledge and friendship are sorely missed.

BIRD SOUNDS *of* ECUADOR

A C O M P R E H E N S I V E C O L L E C T I O N

This final publication by John V. Moore Nature Recordings of bird vocalizations from Ecuador culminates over 20 years of work commencing with the publication of the 80-minute cassette *Sounds of La Selva* in 1993. In this new publication we combine all of our previous 11 publications with almost 3000 new recordings into a single DVD containing 9,670 separate recordings from 1501 species (1800 taxa). Included are the sounds of nearly all the birds inhabiting the continental part of the country of Ecuador, an incredibly diverse area which provides a variety of life zones, from the dry Tumbesian and wet Chococoan regions on the Pacific coast through the towering Andes to the verdant Amazon Basin. Not included are vocalizations from birds of the Galapagos Islands or from casual visitors and rare migrant species.

The DVD also contains a digital booklet with detailed recording data and other pertinent information in WORD, PDF and EXCEL formats. The recordings have no verbal announcements, are in MP3 format, and the files are labeled (tagged) with embedded metadata allowing searches for particular recordings on multi-media organizing software such as iTunes and mobile devices such as iPod, iPhone, smartphone or tablet.

Our goal is to achieve a high degree of completeness, not only presenting song repertoires but also a wide variety of calls and mechanical sounds for each species.

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