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TYPE MATERIAL OF BIRDS IN THE DENVER MUSEUM OF NATURAL HISTORY

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ABSTRACT – A list of 9 type (holotype and lectotype) specimens of birds, plus their paratypes, in the Denver Museum of Natural History is presented in systematic order with citations to the original descriptions of each taxon, notes on their present status in the literature, status as a type, original documentation, and remarks.

Key words: *holotype; lectotype; Tetraonidae; Phasianidae; Columbidae; Picidae; Muscicapidae; Emberizidae; Fringillidae.*

From 1915 to 1939, 8 bird specimens in the Denver Museum of Natural History (then Colorado Museum of Natural History) were designated as types (holotypes or lectotypes) of new taxa; 1 other is now added (Phillips 1991). Names of the 8 subspecies and 1 species are listed with citations to the original published descriptions, indications of their present status in the literature, designation as a type, original documentation on specimen tags, and author remarks.

The systematic order is that of Wetmore (1960) and American Ornithologists' Union (AOU) (1957) with slight modification as presented by Monson and Phillips (1981) and Phillips (1991). The sequence of AOU (1983) is not followed for reasons outlined in Phillips (1986:xxvii).

TYPE SPECIMENS

FAMILY TETRAONIDAE

Pedioecetes phasianellus jamesi Lincoln, Proceedings of the Biological Society of Washington 30:84, 23 May 1917.

Now *Pedioecetes phasianellus jamesi* Lincoln (see AOU 1957:139). AOU no. 308e.

HOLOTYPE — DMNH 4951 male adult. 3 mi (=5 km) W. of Castle Rock, [Douglas Co.], Colorado, 15 February 1916. Collected by A[lbert]. H. Burns.

PARATYPES — All from near Castle Rock, [Douglas Co.], Colorado, 1916, as follows: DMNH 4952 male, 19 February, F[rederick]. C[harles]. Lincoln; DMNH 4953 female, 15 February, F. C. Lincoln; DMNH 4979 female, 26 March, E. H. Bull; DMNH 4981 female, 26 March, A. H. Burns.

FAMILY PHASIANIDAE

Colinus virginianus taylori Lincoln, Proceedings of the Biological Society of Washington 28:103, 27 May 1915.

Now *Colinus virginianus taylori* Lincoln (see AOU 1957:141). AOU no. 289d.

HOLOTYPE — DMNH 4326 male "adult" [=1st year(?)]. Laird, Yuma Co., Colorado, 27 January 1915. Collected by F. C. Lincoln.

PARATYPES — All from Laird, Yuma Co., Colorado, 27 January 1915, H[arry]. C. James, as follows: DMNH 4305 female; DMNH 4309 male; DMNH 4324 male.

FAMILY COLUMBIDAE

Uropelia campestris figginsi Oberholser, Proceedings of the Colorado Museum of Natural History 10(5):24, 13 November 1931.

Now *Uropelia campestris venusta* (Temminck)? (see Peters 1937:104, Hellmayr and Conover 1942:551–552, Meyer de Schauensee 1966:117).

LECTOTYPE — DMNH 19690 [not "12193," which is a *Sicalis*] female; Descalvados, Mato Grosso, Brasil, 6 November 1925. Collected by F[rederick]. G[eorge]. Brandenburg [and F[rederick]. E. D'Amour, *fide* Oberholser].

REMARKS — Though Oberholser (1931) stated that he based his name on 1 male and 2 females, only DMNH 19690 appears to have been returned to the museum. It is marked by him as the type and the data and measurements agree with his description, except the tail. We therefore designate DMNH 19690 as lectotype of *U. c. figginsi* Oberholser.

The brown central rectrices are now lost; the next are now damaged at the tips, but this does not appear to affect the measurement, which is now 79 (not 82) mm.

FAMILY PICIDAE

Picumnus arileucus Oberholser, Proceedings of the Colorado Museum of Natural History 10(5):25, 13 November 1931.

Now *Picumnus albosquamatus corumbanus* Lima? (see Peters 1948:96, and below).

HOLOTYPE — DMNH 12194 female. Descalvados, Mato Grosso, Brasil, 9 January 1926. Collected by F. G. Brandenburg [and F. E. D'Amour, *fide* Oberholser].

PARATYPES — Both from Descalvados, [Mato Grosso], Brasil, as follows: DMNH 12195 female, 26 December 1925, F. G. Brandenburg [and F. E. D'Amour, *fide* Oberholser]; DMNH 12196 female, 16 July 1928, J[esse]. D[ade]. Figgins [and F[rederick]. W[alter]. Miller, *fide* Oberholser].

REMARKS — There is wide disagreement between authors on the classification of the various *Picumni* (see also Naumburg 1930:189, Bond and Meyer de

Schauensee 1943:220–221, Gyldenstolpe 1945:137, Meyer de Schauensee 1966:215 vs. viii–ix, Short 1982:88).

We must agree with Short (1982) that further studies of *Picumnus* are needed and we hope that future workers will distinguish age classes in the field and museum. Short considers the merger of *albosquamatus* and *minutissimus* "unlikely," but accepts the merging of *gut-tifer* into the former. He then states, "This merger permits no further subspecific breakdown of the species," a notation that, we hope, will not discourage an objective examination of potentially distinct subspecies like those of *Colaptes* and *Junco*.

FAMILY MUSCICAPIDAE

SUBFAMILY TURDINAE

Catharus fuscescens levyi Phillips, Known Birds of North and Middle America, Part II:100, April 1991.

HOLOTYPE — DMNH 37511 [male] immature. Eau Claire, Chippewa Co., Wisconsin, 23 August 1981. Dead at radio tower; salvaged by C[harles]. [A.] Kemper; prepared by T[erry]. Gilcrest (DMNH accession 1981–64). Skull unossified; medium fat; no molt. Length 165; extent (wingspan) 240 mm. Wt. (8 June 1982) 35 gm.

REMARKS — This is *C. f. salicicola auct.* But the type of *salicicola* is a (more foxed) specimen of the Rocky Mountain race separated by Burleigh and Duvall (1959) as *subpallidus*.

FAMILY EMBERIZIDAE

SUBFAMILY EMBERIZINAE

Sicalis pelzelni danisa Oberholser, Proceedings of the Colorado Museum of Natural History 10(5):28, 13 November 1931.

Now *Sicalis flaveola pelzelni* Sclater? (see Hellmayr 1938:327, Paynter 1970:127).

HOLOTYPE — DMNH 12197 male. Descalvados, Mato Grosso, Brasil, 15 November 1925. Collected by F. G. Brandenburg [and F. E. D'Amour, *fide* Oberholser].

PARATYPES — All from type locality, F. G. Brandenburg, as follows: DMNH 12193 male, 31 October 1925; DMNH 12223 female, 21 December 1925; DMNH 12224 female, 31 October 1925; DMNH 12225 male, 3 January "1925" [=1926]; DMNH 12226 male, date unknown.

REMARKS — We confirm Oberholser's (1931) measurements of 4 males (wing chord 65–68), but have not seen birds from Argentina.

Passerculus sandwichensis bradburyi Figgins, Proceedings of the Colorado Museum of Natural History 2(1):2, 10 April 1918.

Now (type) *Passerculus sandwichensis labradorius* Howe (see below).

HOLOTYPE — DMNH 6700 female "adult." James Island, [Charleston Co.], South Carolina, 7 May 1917. Collected by F. C. Lincoln (original no. 2434).

PARATYPES — All from type locality, May 1917, as follows: DMNH 6697 male, 3 May, A[lbert]. H. Burns (FCL orig. 2394); DMNH 6701 female, 7 May, F. C. Lincoln (FCL orig. 2439); DMNH 6702 female, 9 May, F. C. Lincoln (FCL orig. 2454); DMNH 6970 female, 3 May, A. H. Burns (FCL orig. 2389); DMNH 7122 female, 3 May, J. D. Figgins (FCL orig. 2386).

REMARKS — Of these, only DMNH 6697 and DMNH 7122 agree with the type; the others are the paler *P. s. savanna* (Wilson), to which Peters and Griscom (1938:450–452) referred the entire series.

Figgins' (1918) report of breeding on James Island remains unverified; the established, normal breeding range of the species on the Atlantic coast extends south only to northern New Jersey.

Though 11 specimens were catalogued in the museum, and are mentioned by Peters and Griscom (1938:450), and Figgins mentions 10, the remainder (DMNH 6694, DMNH 6695, DMNH 6696 and DMNH 6699) cannot be traced now. There are no entries in the DMNH bird catalogue indicating their present disposition.

FAMILY FRINGILLIDAE

SUBFAMILY CARDUELINAE

Carpodacus mexicanus smithi Figgins, Proceedings of the Colorado Museum of Natural History 9(1):2, 22 April 1930.

Now *Carpodacus mexicanus frontalis* (Say) (see AOU 1957:560–561).

HOLOTYPE — DMNH 6444 male adult. "Aurora, near Denver," Colorado, 5 March 1917. Collected by F. C. Lincoln.

REMARKS — Figgins (1930) gives the locality as "near Aurora, Arapahoe Co.;" "An outlying district was selected as the type locality as a means of avoiding the possible effects of discoloration." But the gray underparts are dirty, *contra* Figgins (and Moore 1939:191: "obviously not soiled by coal dust and have not been 'washed' . . . not soiled by soot . . .").

Carpodacus mexicanus sayi Figgins, Proceedings of the Colorado Museum of Natural History 9(1):3, 22 April 1930, ("west slope" [of Colorado]).

Now *Carpodacus mexicanus frontalis* (Say) (see AOU 1957:560–561).

LECTOTYPE — DMNH 3606 male [second year]. Four Corners, Montezuma Co. [southwestern corner of], Colorado, 1 May 1913. Collected by H[arry]. H. Sheldon. Designated by Moore (1939:190), as "Montezuma Co., Colorado."

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