

NUEVAS ESPECIES DE INSECTOS DESCRITAS EN EL 2015

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A new species of bromeliad-feeding *Cephaloleia* Chevrolat (Coleoptera, Chrysomelidae, Cassidinae) from Costa Rica: evidence from DNA barcodes, larval and adult morphology and insect diets [Una especie nueva de *Cephaloleia* Chevrolat (Coleoptera, Chrysomelidae, Cassidinae) de Costa Rica que se alimenta de bromelias: evidencia de los códigos de barras de ADN, morfología larval, del adulto y dietas del insecto] / García-Robledo, Carlos; Staines, Charles L; Kress, W. John. (National Museum of Natural History. Smithsonian Institution, Department of Entomology, POBox 37012, Washington, DC 20013-7012, US <E-mail: garciac@si.edu>). *In*: *Zookeys* (ISSN 1313-2970 (online)), no. 477, p. 143-155. 2015. (Paratypes of *Cephaloleia kuprewiczae* deposited in the **INBio** collection, Santo Domingo de Heredia, Costa Rica).

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-21702.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS; PLANTS; SPERMATOPHYTES; MAGNOLIOPHYTA; LILIOPSIDA - BROMELIACEAE; PITCAIRNIA ARCUATA; PITCAIRNIA BRITTONIANA; COLEOPTERA; CHRYSOMELIDAE; CASSIDINAE; CEPHALOLEIA KUPREWICZAE; CEPHALOLEIA HISTRIONICA; COI DNA BARCODE; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; CENTRAL AMERICA; PARQUE NACIONAL BRAULIO CARRILLO; SELVA TICA PRIVATE RESERVE; RARA AVIS LODGE & RESERVE; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; LAS CRUCES BIOLOGICAL STATION; AREA DE CONSERVACION LA AMISTAD PACIFICO; **INBIO**.

Record no.: 40568 Location: Biblioteca OET: NBINA-21702.

Compiled by Organization for Tropical Studies Library (OTS)

A striking new treehopper genus *Mutilifolia* (Hemiptera: Membracidae: Smiliinae: Telamonini), from Costa Rica [*Mutilifolia*, un llamativo nuevo género (Hemiptera: Membracidae: Smiliinae: Telamonini), de Costa Rica] / Wallace, Matthew S. (East Stroudsburg University of Pennsylvania. Department of Biological Sciences, 200 Prospect St, East Stroudsburg, PA 18301, US <E-mail: mwallace esu.edu>). *In*: *Zootaxa* (ISSN 1175-5334 (online)), no. 3914 (1), p. 83-88. 2015.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/private/nbina-21769.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HEMIPTERA; MEMBRACIDAE; SMILIINAE; TELAMONINI; AUCHENORRHYNCHA; MUTILIFOLIA NISHIDAI; MORPHOLOGY; NEW GENUS; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; CENTRAL AMERICA; MONTEVERDE CLOUD FOREST RESERVE; AREA DE CONSERVACION ARENAL TEMPISQUE.

Record no.: 40616 Location: Biblioteca OET: NBINA-21769.

Compiled by Organization for Tropical Studies Library (OTS)

Review of the longipalpus-group of *Chrysotus* Meigen (Diptera: Dolichopodidae), with description of four new species [Revisión del grupo longipalpus de *Chrysotus* Meigen (Diptera: Dolichopodidae), con la descripción de cuatro especies nuevas] / Capellari, Renato Soares. (Universidade de São Paulo. Faculdade de Filosofia Ciências e Letras de Ribeirão Preto, Departamento de Biologia, Bloco 7, Sala 5 Ave Bandeirantes 3900, BR-14040901 Ribeirão Preto, SP, BR <E-mail: rscapellari@gmail.com>). *In*: *Neotropical Entomology* (ISSN 1678-8052 (online)), v. 44, no. 1, p. 47-58. 2015.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-21793.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - DIPTERA; DOLICHOPODIDAE; DIAPHORINAE; CHRYSOTUS ZUMBADOI; CHRYSOTUS COQUITOS; CHRYSOTUS CROSBYI; CHRYSOTUS LONGIPALPUS; CHRYSOTUS SAGITTARIUS; CHRYSOTUS MIRIPALPUS; CHRYSOTUS NEOPEDIONOMUS; CHRYSOTUS PACHYSTOMA; CHRYSOTUS XIPHOSTOMA; TAXONOMY; NEW SPECIES; DESCRIPTION; DISTRIBUTION; ALBIPALPUS-GROUP; PHILTRUM-GROUP; KEY; COSTA RICA; BELIZE; CENTRAL AMERICA; MEXICO; USA; NORTH AMERICA; BERMUDA; DOMINICA; SAINT LUCIA; CUBA; SAINT VINCENT; GRENADAS; PUERTO RICO; CARIBBEAN; BRAZIL; SOUTH AMERICA; VALLE DEL SILENCIO; PARQUE INTERNACIONAL LA AMISTAD; AREA DE CONSERVACION LA AMISTAD CARIBE; PARQUE NACIONAL CORCOVADO; AREA DE CONSERVACION OSA; **INBIO**.

Record no.: 40646 Location: Biblioteca OET: NBINA-21793.

Compiled by Organization for Tropical Studies Library (OTS)

Integrative taxonomy of New World *Euplectrus* Westwood (Hymenoptera, Eulophidae), with focus on 55 new species from Area de Conservación Guanacaste, northwestern Costa Rica [Taxonomía integrativa de *Euplectrus* Westwood (Hymenoptera, Eulophidae) del Nuevo Mundo, con enfoque en 55 nuevas especies del Area de Conservación Guanacaste, noroeste de Costa Rica] / Hansson, Christer; Smith, M. Alex; Janzen, Daniel H; Hallwachs, Winnie. (Lunds Universitet. Zoologiska Institutionen, Helgonavägen 3, S-223 62 Lund, SE <E-mail: christerdennis@gmail.com>). *In*: *Zookeys* (ISSN 1313-2970 (online)), no. 485, p. 1-236. 2015.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-21854.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HYMENOPTERA; CHALCIDOIDEA; EULOPHIDAE; EULOPHINAE; EUPLECTRINI; DNA BARCODING; LEPIDOPTERA; GREGARIOUS CATERPILLAR ECTOPARASITOIDS; BIODIVERSITY; EUPLECTRUS ALEJANDROVALERIOI; EUPLECTRUS ALEXSMITHI; EUPLECTRUS ALVAROWILLEI; EUPLECTRUS ANDYBENNETTI; EUPLECTRUS ANDYDEANSI; EUPLECTRUS

ANNETTEWALKERAE; EUPLECTRUS BILLBROWNI; EUPLECTRUS BOBWHARTONI; EUPLECTRUS CARLOSARMIENTO; EUPLECTRUS CARLRETTEMEYERI; EUPLECTRUS CHARLESMICHENERI; EUPLECTRUS CHARLESREPORTERI; EUPLECTRUS CHRISDARLINGI; EUPLECTRUS CHRISGRINTERI; EUPLECTRUS CORRIEMOREAUAE; EUPLECTRUS DAVEROUBIKI; EUPLECTRUS DAVESMITHI; EUPLECTRUS DAVIDWAHLI; EUPLECTRUS DIANARIASAE; EUPLECTRUS DONQUICKEI; EUPLECTRUS EOWILSONI; EUPLECTRUS GARYGIBSONI; EUPLECTRUS GAVINBROADI; EUPLECTRUS GERARDELVAREI; EUPLECTRUS HENRYTOWNESI; EUPLECTRUS HOWELLDALYI; EUPLECTRUS HUGOKONSI; EUPLECTRUS IANGAULDI; EUPLECTRUS JACKLONGINOI; EUPLECTRUS JESUSUGALDEI; EUPLECTRUS JIMWHITFIELDI; EUPLECTRUS JJRODRIGUEZAE; EUPLECTRUS JOHNHERATYI; EUPLECTRUS JOHNLASALLEI; EUPLECTRUS JOHNNYESI; EUPLECTRUS JOSEFERNANDEZI; EUPLECTRUS LUBOMIRMASNERI; EUPLECTRUS MARKSHAWI; EUPLECTRUS MIKEGATESI; EUPLECTRUS MIKESCHAUFFI; EUPLECTRUS MIKESHARKEYI; EUPLECTRUS NINAZITANIAE; EUPLECTRUS PAMMITCHELLAE; EUPLECTRUS PAULHANSONI; EUPLECTRUS PAULHEBERTI; EUPLECTRUS PAULHURDI; EUPLECTRUS PHILWARDI; EUPLECTRUS ROBBINTHORPI; EUPLECTRUS RONALDZUNIGAI; EUPLECTRUS ROYSNELLINGI; EUPLECTRUS SCOTTSHAWI; EUPLECTRUS SONDRAWARDAE; EUPLECTRUS SYDNEYCAMERONAE; EUPLECTRUS VICTORIAPOOKAE; EUPLECTRUS WONYOUNGCHOI; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; NEARCTIC; NEOTROPICAL; KEY; COSTA RICA; CENTRAL AMERICA; PARQUE NACIONAL SANTA ROSA; PARQUE NACIONAL GUANACASTE; AREA DE CONSERVACION GUANACASTE; **INBIO**.
Record no.: 40698 Location: Biblioteca OET: NBINA-21854.
Compiled by Organization for Tropical Studies Library (OTS)

Two new species of *Epipocus* (Coleoptera: Endomychidae) from Mexico and Costa Rica, with a discussion on species groups in *Epipocus* [Dos nuevas especies de *Epipocus* (Coleoptera: Endomychidae) de México y Costa Rica, con una discusión sobre grupos de especies en *Epipocus*] / Arriaga-Varela, Emmanuel; Tomaszewska, Wioletta; Shockley, Floyd W. (Instituto de Ecología AC. Red de Ecoetología, Carretera Antigua Coatepec #351, El Haya, Xalapa 91070, Veracruz, MX <E-mail: biorbit@hotmail.com>). *In: The Canadian Entomologist* (ISSN 1918-3240 (online)), v. 147, no. 2, p. 148-157. 2015.
Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-21933.pdf
Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; ENDOMYCHIDAE; EPIPOCUS OLMECUS; EPIPOCUS COSTATUS; EPIPOCUS RUFITARSUS; NEW SPECIES; KEY; DESCRIPTION; DISTRIBUTION; COSTA RICA; CENTRAL AMERICA; MEXICO; NORTH AMERICA; PARQUE NACIONAL CORCOVADO; AREA DE CONSERVACION OSA; **INBIO**.
Record no.: 40776 Location: Biblioteca OET: NBINA-21933.
Compiled by Organization for Tropical Studies Library (OTS)

Systematics and biology of mites associated with neotropical hispine beetles in unfurled leaves of *Heliconia*, with descriptions of two new genera of the family Melicharidae (Acari: Mesostigmata: Gamasina: Ascoidea) [Sistemática y biología de los ácaros asociados con los escarabajos Hispinae neotropicales en hojas desplegadas de *Heliconia*, con descripciones de dos nuevos géneros de la familia Melicharidae (Acari: Mesostigmata: Gamasina: Ascoidea)] / Moraza-Zorrilla, María Lourdes; Lindquist, Evert E. (Universidad de Navarra. Facultad de Ciencias, Departamento de Biología Ambiental, E-31080 Pamplona, ES <E-mail: mlmoraza@unav.es> <E-mail: lindquiste@agr.gc.ca>). *In: Zootaxa* (ISSN 1175-5334 (online)), no. 3931 (3), p. 301-351. 2015.
Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-21942.pdf
Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; ACARI; MESOSTIGMATA; GAMASINA; ASCOIDEA; INSECTS; PLANTS; SPERMATOPHYTES; MAGNOLIOPHYTA; LILIOPSIDA - MELICHARIDAE; RICKIA; MAKAROVAIA ORNATA; HISPINIPHIS PARVA; COLEOPTERA; CHRYSOMELIDAE; HISPINAE; CHELOBASIS; CEPHALOLEIA; HELICONIACEAE; HELICONIA; NEW GENUS; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; CENTRAL AMERICA; LA SELVA BIOLOGICAL STATION; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL.
Record no.: 40778 Location: Biblioteca OET: NBINA-21942.
Compiled by Organization for Tropical Studies Library (OTS)

Revision of the genus *Rhinoprosopa* (Diptera: Syrphidae) [Revisión del género *Rhinoprosopa* (Diptera: Syrphidae)] / Mengual, Ximo. (Zoologisches Forschungsmuseum Alexander Koenig. Leibniz-Institut für Biodiversität der Tiere, Adenauerallee 160, D-53113 Bonn, DE <E-mail: x.mengual@zfmk.de>). *In: The Canadian Entomologist* (ISSN 1918-3240 (online)), v. 147, no. 1, p. 1-22. 2015. (Holotypes of *Rhinoprosopa hulli* and *H. zophina* deposited in the **INBio** collection, Santo Domingo de Heredia, Costa Rica).
Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-21937.pdf
Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - DIPTERA; SYRPHIDAE; RHINOPROSOPA HULLI; RHINOPROSOPA ZOPHINA; RHINOPROSOPA LUCIFER; RHINOPROSOPA SYCORAX; RHINOPROSOPA NASUTA; NEW SPECIES; DESCRIPTION; DISTRIBUTION; NEW SYNONYMS; KEY; COSTA RICA; EL SALVADOR; GUATEMALA; CENTRAL AMERICA; COLOMBIA; ECUADOR; PERU; VENEZUELA; SOUTH AMERICA; MEXICO; NORTH AMERICA; PARQUE NACIONAL TAPANTI; PARQUE NACIONAL TAPANTI-MACIZO DE LA MUERTE; RIO GRANDE DE OROSI; LA SUIZA DE TURRIALBA; ZONA PROTECTORA CERROS DE ESCAZU; LA ESPERANZA DE EL GUARCO; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; RANCHO NEGRO; PEREZ ZELEDON (CANTON); ESTACION SANTA ELENA; SENDERO LA BOTA; LAS NUBES DE QUIZARRA; SAN GERARDO DE DOTA; CERRO DE LA MUERTE; CUERICI BIOLOGICAL STATION; ZONA PROTECTORA LAS TABLAS; AREA DE CONSERVACION LA

AMISTAD PACIFICO; VALLE DEL SILENCIO; PARQUE INTERNACIONAL LA AMISTAD; AREA DE CONSERVACION LA AMISTAD CARIBE; SAN LUIS DE MONTEVERDE; MONTEVERDE CLOUD FOREST RESERVE; AREA DE CONSERVACION ARENAL TEMPISQUE; CARIARI (DISTRITO); AREA DE CONSERVACION TORTUGUERO; RIO JESUS DE SAN RAMON; AREA DE CONSERVACION PACIFICO CENTRAL; PARQUE NACIONAL GUANACASTE; AREA DE CONSERVACION GUANACASTE; **INBIO**.

Record no.: 40791 Location: Biblioteca OET: NBINA-21937.

Compiled by Organization for Tropical Studies Library (OTS)

A new montane hairstreak species from Central America in the detritivorous genus *Kisutam* (Lepidoptera: Lycaenidae: Eumaeini) [Una nueva especie de Teclinae de montaña de Centroamérica en el género detritívoro *Kisutam* (Lepidoptera: Lycaenidae: Eumaeini)] / Thompson, Paul M; Robbins, Robert K. (National Museum of Natural History & Smithsonian Institution, PO Box 37012, NHB Stop 105, Washington, DC, US <E-mail: pmthomp@aol.com> <E-mail: robbinsr@si.edu>). *In*: Proceedings of the Entomological Society of Washington (ISSN 0013-8797), v. 117, no. 1, p. 36-44. 2015.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-21956.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - LEPIDOPTERA; LYCAENIDAE; EUMAEINI; KISUTAM ROSEMARY; KISUTAM MICANDRIANA; KISUTAM SYLLIS; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; PANAMA; CENTRAL AMERICA; PARQUE NACIONAL VOLCAN POAS; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL.

Record no.: 40798 Location: Biblioteca OET: NBINA-21956.

Compiled by Organization for Tropical Studies Library (OTS)

Revision of the Ceratocapsine *Renodaeus* group: *Marinonicoris*, *Pilophoropsis*, *Renodaeus*, and *Zanchisme*, with descriptions of four new genera (Heteroptera, Miridae, Orthotylinae) [Revisión del grupo Ceratocapsine *Renodaeus*: *Marinonicoris*, *Pilophoropsis*, *Renodaeus* y *Zanchisme*, con descripciones de cuatro nuevos géneros (Heteroptera, Miridae, Orthotylinae)] / Henry, Thomas J. (National Museum of Natural History. USDA/ARS, Plant Sciences Institute, Systematic Entomology Laboratory, Washington, DC 20013-7012, US <E-mail: thomas.henry@ars.usda.gov>). *In*: Zookeys (ISSN 1313-2970 (online)), no. 490, SI, p. 1-156. 2015.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-21957.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HEMIPTERA; HETEROPTERA; MIRIDAE; ORTHOTYLINAE; CERATOCAPSINI; RENODAEUS COMPLEX; NEW GENUS; NEW SPECIES; PILOPHOROPSITA SCHAFFNERI; ZANCHISME INERMIS; ZANCHISME MEXICANUS; TAXONOMY; KEY; DESCRIPTION; DISTRIBUTION; NEW RECORD; COSTA RICA; EL SALVADOR; HONDURAS; PANAMA; BELIZE; CENTRAL AMERICA; MEXICO; USA; NORTH AMERICA; BAHAMAS; DOMINICAN REPUBLIC; CARIBBEAN; JAMAICA; ECUADOR; ARGENTINA; SOUTH AMERICA; CAÑAS (CANTON); AREA DE CONSERVACION TEMPISQUE.

Record no.: 40799 Location: Biblioteca OET: NBINA-21957.

Compiled by Organization for Tropical Studies Library (OTS)

A new species of *Erythrodiplax* breeding in bromeliads in Costa Rica (Odonata: Libellulidae) [Una nueva especie de *Erythrodiplax* que se reproduce en bromelias en Costa Rica (Odonata: Libellulidae)] / Haber, William A; Wagner, David L; de la Rosa, Carlos Luis. (Apdo. 50-5655, Monteverde, CR <E-mail: bill.haber01@gmail.com> <E-mail: david.wagner@uconn.edu> <E-mail: carlos.delarosa@tropicalstudies.org>). *In*: Zootaxa (ISSN 1175-5334 (online)), no. 3947 (3), p. 386-396. 2015.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-21991.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS; PLANTS; SPERMATOPHYTES; MAGNOLIOPHYTA; LILLOPSIDA - ODONATA; LIBELLULIDAE; ERYTHRODIPLAX LASELVA; DRAGONFLY; BROMELIACEAE; AECHMEA MARIAE-REGINAE; WERAUHIA GLADIOLIFLORA; COCHLIOSTEMA ODORATISSIMUM; LARVAL DESCRIPTION; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; AQUATIC INSECTS; WETLANDS; COSTA RICA; CENTRAL AMERICA; LA SELVA BIOLOGICAL STATION; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL.

Record no.: 40824 Location: Biblioteca OET: NBINA-21991.

Compiled by Organization for Tropical Studies Library (OTS)

Systematics and faunistics of Neotropical Eucosmini. 1. *Chimoptesis* Powell, 1964 (Lepidoptera: Tortricidae) [Sistemática y faunística de los Eucosmini. 1. *Chimoptesis* Powell, 1964 (Lepidoptera: Tortricidae) Neotropicales] / Razowski, Józef; Becker, Vitor Osmar. (Polish Academy of Sciences, Inst Systemat & Evolut Anim, Slawkowska 17, PL-31016 Krakow, PL <E-mail: razowski@isez.pan.krakow.pl> <E-mail: becker.vitor@gmail.com>). *In*: Zootaxa, no. 3941 (2), p. 204-220. 2015. Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - LEPIDOPTERA; TORTRICIDAE; EUCOSMINI; CHIMOPTESIS COSTARICAE; CHIMOPTESIS RUFBRUNNEA; EPINOTIA; NEW SPECIES; SYSTEMATICS; COSTA RICA; CENTRAL AMERICA; CUBA; CARIBBEAN; MEXICO; NORTH AMERICA.

Record no.: 40827 Location: Non available.

Compiled by Organization for Tropical Studies Library (OTS)

Antlered richardiid flies: new species of *Richardia* (Tephritoidea: Richardiidae) with antler-like genal processes / Wendt, Lisiane Dilli; Ale-Rocha, Rosaly. (Coordenação de Pesquisas em Biodiversidade CBio, INPA, BR-69011970

Manaus, Amazonas, BR <E-mail: lisidilli@yahoo.com.br> <E-mail: alerocha@inpa.gov>). *In*: Entomological Science (ISSN 1479-8298 (online)), v. 18, no. 2, p. 153-166. 2015. (Holotypes deposited in the **INBio** collection, Santo Domingo de Heredia, Costa Rica).

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-22005.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - DIPTERA; TEPHRITOIDEA; RICHARDIIDAE; RICHARDIINAE; RICHARDIA BELLA; RICHARDIA MODESTA; RICHARDIAVITTA; RICHARDIA ADVENA; RICHARDIA SIMPLEX; RICHARDIA ORNATELLA; SEXUAL DIMORPHISM; TAXONOMY; MORPHOLOGY; NEW SPECIES; DESCRIPTION; DISTRIBUTION; KEY; COSTA RICA; PANAMA; CENTRAL AMERICA; ECUADOR; COLOMBIA; SOUTH AMERICA; ZONA PROTECTORA LAS TABLAS; AREA DE CONSERVACION LA AMISTAD PACIFICO; PARQUE NACIONAL GUANACASTE; PARQUE NACIONAL VOLCAN TENORIO; AREA DE CONSERVACION GUANACASTE; RIO SAN LORENZO; TIERRAS MORENAS DE TILARAN; AREA DE CONSERVACION ARENAL TEMPISQUE; ALBERGUE HELICONIAS; BIJAGUA DE UPALA; AREA DE CONSERVACION ARENAL HUETAR NORTE; PARQUE NACIONAL TORTUGUERO; AREA DE CONSERVACION TORTUGUERO; PARQUE NACIONAL CORCOVADO; RANCHO QUEMADO DE OSA; AREA DE CONSERVACION OSA; **INBIO**.

Record no.: 40832 Location: Biblioteca OET: NBINA-22005.

Compiled by Organization for Tropical Studies Library (OTS)

A revision of the Neotropical caddisfly genus *Leucotrichia* Mosely, 1934 (Hydroptilidae, Leucotrichiinae) [Una revisión del género de frigáneas neotropicales *Leucotrichia* Mosely, 1934 (Hydroptilidae, Leucotrichiinae)] / Thomson, Robin E; Holzenthal, Ralph W. (University of Minnesota. Department of Entomology, 219 Hodson Hall, 1980 Folwell Avenue, St. Paul, MN 55108, US <E-mail: thom1514@umn.edu>). *In*: Zookeys (ISSN 1313-2970 (online)), no. 499, p. 1-100. 2015.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_nbina-22061.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - TRICHOPTERA; HYDROPTILIDAE; LEUCOTRICHIIINAE; LEUCOTRICHIA DIANAE; LEUCOTRICHIA HISPIDA; LEUCOTRICHIA RHOMBA; LEUCOTRICHIA TAPANTIA; NEW SPECIES; CADDISFLIES; DESCRIPTION; DISTRIBUTION; TAXONOMY; AQUATIC INSECTS; WETLANDS; COSTA RICA; CENTRAL AMERICA; VENEZUELA; ECUADOR; BRAZIL; SOUTH AMERICA; MEXICO; NORTH AMERICA; RIO GRANDE DE OROSI; PARQUE NACIONAL TAPANTI; RIO AGRIO; BAJOS DEL TORO AMARILLO; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; RIO JAVA; LAS CRUCES INFLUENCE AREA; AREA DE CONSERVACION LA AMISTAD PACIFICO; CAÑAS (CANTON); AREA DE CONSERVACION TEMPISQUE; PARQUE NACIONAL GUANACASTE; AREA DE CONSERVACION GUANACASTE; RIO SECO; AREA DE CONSERVACION PACIFICO CENTRAL; RIO SAVEGRE; POTRERO GRANDE DE BUENOS AIRES; AREA DE CONSERVACION OSA.

Record no.: 40875 Location: Biblioteca OET: NBINA-22061.

Compiled by Organization for Tropical Studies Library (OTS)

Description of six new species of Anomalini from Costa Rica (Coleoptera: Scarabaeidae: Rutelinae) [Descripción de seis nuevas especies de Anomalini de Costa Rica (Coleoptera: Scarabaeidae: Rutelinae)] / Filippini, Valentina; Galante-Patiño, Eduardo; Micó-Balaguer, Estefanía. (Universidad de Alicante. Centro Iberoamericano de la Biodiversidad (CIBIO), Carretera San Vicente de Raspeig s/n 03690, San Vicente de Raspeig, ES <E-mail: valentina.filippini@ua.es> <E-mail: galante@ua.es> <E-mail: e.mico@ua.es>). *In*: Zootaxa (ISSN 1175-5334 (online)), no. 3948 (1), p. 24-40. 2015.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-22226.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; SCARABAEIDAE; RUTELINAE; ANOMALINI; ANOMALA AGLAOS; ANOMALA ESTRELLA; ANOMALA **INBIO**; ANOMALA PINCELADA; CALLISTETHUS RUTELOIDES; CALLISTETHUS YALIZO; AEDEAGUS; ENDOPHALLUS; NEW SPECIES; DISTRIBUTION; TAXONOMY; DESCRIPTION; COSTA RICA; CENTRAL AMERICA; **INBIO**.

Record no.: 40898 Location: Biblioteca OET: NBINA-22226.

Compiled by Organization for Tropical Studies Library (OTS)

A new genus and species of delphacid planthopper (Hemiptera: Fulgoroidea: Delphacidae) from Central America with a preliminary regional species list [Un nuevo género y especie de chicharritas delfácidas (Hemiptera: Fulgoroidea: Delphacidae) de Centroamérica, con una lista preliminar de especies regional] / Bartlett, Charles R; Kunz, Gernot. (University of Delaware. Department of Entomology & Wildlife Ecology, 250 Townsend Hall, Newark, DE 19716, US <E-mail: bartlett@udel.edu> <E-mail: gernot.kunz@gmail.com>). *In*: Zootaxa (ISSN 1175-5334 (online)), no. 3946 (4), p. 510-518. 2015.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-22225.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HEMIPTERA; FULGOROIDEA; AUCHENORRHYNCHA; DELPHACIDAE; DELPHACINI; AMPLIPHAX GRANDIS; NEW GENUS; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; NICARAGUA; PANAMA; CENTRAL AMERICA; **INBIO**.

Record no.: 40899 Location: Biblioteca OET: NBINA-22225.

Compiled by Organization for Tropical Studies Library (OTS)

New species of Cymatodera Gray (Coleoptera: Cleridae: Tillinae) from Mexico and Central America, with notes on others [Nuevas especies de Cymatodera Gray (Coleoptera: Cleridae: Tillinae) de México y Centroamérica, con

apuntes sobre otras] / Rifkind, Jacques. (California State Collection of Arthropods, 3294 Meadowview Rd, Sacramento, CA 95832, US <E-mail: clerid@aol.com>). *In*: Zootaxa (ISSN 1175-5334 (online)), no. 3946 (4), p. 519-552. 2015.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-22221.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; CLERIDAE; TILLINAE; CYMATODERA MEXICANA; CYMATODERA CICATRICULA; CYMATODERA MATEHUALACALIGOIDES; CYMATODERA BRAILOVSKYI; CYMATODERA DURANGOENSIS; CYMATODERA MONTICOLA; CYMATODERA PAUCIPUNCTATA; CYMATODERA ANULATA; CYMATODERA CHRISTINA; CYMATODERA COPEI; CYMATODERA OXCHUC; CYMATODERA MERICKELI; CYMATODERA ROMEROI; CYMATODERA CELLULOSE; CYMATODERA ACUTIPENNIS; CYMATODERA DODA; CYMATODERA CARINIPENNIS; CYMATODERA RILEY; CYMATODERA WILSONI; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; ENDEMISM; BRACHYPTERY; APTERY; TROPICAL DECIDUOUS FOREST; PINE-OAK FOREST; COSTA RICA; GUATEMALA; HONDURAS; BELIZE; NICARAGUA; CENTRAL AMERICA; MEXICO; NORTH AMERICA; LA PACIFICA ECOLOGICAL CENTRE; AREA DE CONSERVACION TEMPISQUE; PARQUE NACIONAL SANTA ROSA; AREA DE CONSERVACION GUANACASTE; PAVONES DE TURRIALBA; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; **INBIO**.

Record no.: 40900 Location: Biblioteca OET: NBINA-22221.

Compiled by Organization for Tropical Studies Library (OTS)

A new species of Simopelta (Hymenoptera: Formicidae: Ponerinae) from Brazil and Costa Rica [Una nueva especie de Simopelta (Hymenoptera: Formicidae: Ponerinae) de Brasil y Costa Rica] / Fernandes, Itanna O; Souza, Jorge Luis Pereira; Fernández-Castiblanco, Fernando; Delabie, Jacques H.C; Schultz, Ted R. (Instituto Nacional de Pesquisas da Amazônia-INPA. Coordenação em Biodiversidade CBio. Av. André Araújo, 2936. Petrópolis, 69011-970, C.P. 2223, Manaus-AM, BR <E-mail: itanna.fernandes@gmail.com> <E-mail: fernandes@si.edu>). *In*: Zootaxa (ISSN 1175-5334 (online)), no. 3956 (2), p. 295-300. 2015.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-22370.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HYMENOPTERA; FORMICIDAE; PONERINAE; SIMOPELTA JECKYLLI; SIMOPELTA ANOMMA; BLIND ANT; CRYPTOBIOTIC; NEW SPECIES; TAXONOMY; DESCRIPTION; COSTA RICA; CENTRAL AMERICA; BRAZIL; SOUTH AMERICA; LA SELVA BIOLOGICAL STATION; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; **INBIO**.

Record no.: 41016 Location: Biblioteca OET: NBINA-22370.

Compiled by Organization for Tropical Studies Library (OTS)

Neotropical Physoderinae revisited, with description of a new, sexually dimorphic species of Leptophysoderes Weirauch (Hemiptera: Reduviidae) [Revisados los Physoderinae neotropicales, con la descripción de una nueva especie dimórfica sexual de Leptophysoderes Weirauch (Hemiptera: Reduviidae)] / Davranoglou, Leonidas Romanos; Hwang, W.S; Weirauch, Christiane. (University of California at Riverside. Department of Entomology, Riverside, CA 92521, US <E-mail: lrdreduvius@yahoo.gr> <E-mail: nhmhws@nus.edu.sg> <E-mail: christiane.weirauch@ucr.edu>). *In*: Zootaxa (ISSN 1175-5334 (online)), no. 3963 (1), p. 89-99. 2015.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-27807.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HEMIPTERA; REDUVIIDAE; PHYSODERINAE; LEPTOPHYSODERES SARAPIQUI; LEPTOPHYSODERES ORELLANA; CRYPTOPHYSODERES FAIRCHILDII; ASSASSIN BUG; REVISED GENUS DIAGNOSIS; DIMORPHISM; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; PANAMA; CENTRAL AMERICA; ECUADOR; SOUTH AMERICA; PARQUE NACIONAL BRAULIO CARRILLO; SARAPIQUI (CANTON); AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; ALAS PROJECT; **INBIO**.

Record no.: 41066 Location: Biblioteca OET: NBINA-27807.

Compiled by Organization for Tropical Studies Library (OTS)

Revision of the New World cycad weevils of the subtribe Allocorynina, with description of two new genera and three new subgenera (Coleoptera: Belidae: Oxycoryninae) [Revisión de los picudos del Nuevo Mundo de cícadras de la subtribu Allocorynina, con la descripción de dos nuevos géneros y tres nuevos subgéneros (Coleoptera: Belidae: Oxycoryninae)] / O'Brien, Charles W; Tang, William. (2313 W Calle Balaustre, Green Valley, AZ 85622, US <E-mail: cobrien6@cox.net> <E-mail: william.tang@aphis.usda.gov>). *In*: Zootaxa (ISSN 1175-5334 (online)), no. 3970 (1), p. 1-87. 2015. Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS; PLANTS; GYMNOSPERMS; CYCADOPHYTA - COLEOPTERA; BELIDAE; OXYCORININAE; ALLOCORYNINA; NOTORHOPALOTRIA MONTGOMERYENSIS; NOTORHOPALOTRIA PANAMENSIS; NOTORHOPALOTRIA PLATYSOMA; NOTORHOPALOTRIA TAYLORI; KEYS; PROTOCORYNUS; CYCAD CONE; POLLINATORS; NEW GENUS; NEW SUBGENUS; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; ZAMIACEAE; COSTA RICA; CENTRAL AMERICA.

Record no.: 41109 Location: Non available.

Compiled by Organization for Tropical Studies Library (OTS)

New Neotropical genera and species of the tribe Osoriini (Coleoptera: Staphylinidae: Osoriinae) [Nuevos géneros y especies de la tribu Osoriini (Coleoptera: Staphylinidae: Osoriinae)] / Irmeler, Ulrich. (Institut für Okosystemforschung. Abteilung Angewandte Ökologie, Universität, Olshausenstrasse 40, 24098 Kiel, DE <E-mail:

uirmler@ecology.uni-kiel.de>) In: Beiträge zur Entomologie / Contributions to Entomology (ISSN 0005-805X), v. 65, no. 1, p. 173-196. 2015.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-27870.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; STAPHYLINIDAE; OSORIINAE; OSORIOSETUS HANAGARTHI; NEORHABDOPSIS BRASILIENSIS; NEORHABDOPSIS LUTZI; NEORHABDOPSIS PANAMA; NEORHABDOPSIS PECKI; TUMBOECUS VERHAAGHI; TUMBOECUS STRUYVEI; NEOSORIUS MEXICANUS; NEOSORIUS BRASILIENSIS; PARATORCHUS TILLI; PARATORCHUS BRASILIENSIS; PARATORCHUS BOLIVIENSIS; PARATORCHUS BREVIATUS; PARATORCHUS CHILENSIS; PARATORCHUS CHIRIQUENSIS; PARATORCHUS COLUMBIENSIS; PARATORCHUS PANAMA; HOLOTROCHOPSIS PUBESCENS; HOLOTROCHOPSIS SUBTILIS; HOLOTROCHOPSIS AMAZONICUS; HOLOTROCHOPSIS ADISI; HOLOTROCHOPSIS DANOFFBURGI; HOLOTROCHOPSIS SIOLII; ORYSSOMA POLITA; ORYSSOMA EXALATUM; ORYSSOMA MICROPTERA; NEW SPECIES; NEW GENUS; NEW COMBINATION; KEY; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; PANAMA; CENTRAL AMERICA; MEXICO; NORTH AMERICA; COLOMBIA; VENEZUELA; SOUTH AMERICA; LA VIRGEN DE SARAPIQUI; SAN RAMON (CANTON); AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; SAN ISIDRO DEL GENERAL; SAN GERARDO DE DOTA; LAS CRUCES BIOLOGICAL STATION; LAS ALTURAS BIOLOGICAL STATION; AREA DE CONSERVACION LA AMISTAD PACIFICO.

Record no.: 41114 Location: Biblioteca OET: NBINA-27870.

Compiled by Organization for Tropical Studies Library (OTS)

Osoriinae of Cuba with description of new species and an identification key (Coleoptera: Staphylinidae) [Osoriinae de Cuba con la descripción de una nueva especie y una clave de identificación (Coleoptera: Staphylinidae)] / Irmeler, Ulrich. (Institut für Okosystemforschung. Abteilung Angewandte Ökologie, Universität, Olshausenstrasse 40, 24098 Kiel, DE <E-mail: uirmler@ecology.uni-kiel.de>). In: Acta Entomologica Musei Nationalis Pragae (ISSN 0374-1036), v. 55, no. 1, p. 145-172. 2015.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-27871.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; STAPHYLINIDAE; OSORIINAE; ALLOTROCHUS CUBENSIS; THORACOPHORUS CUBENSIS; ANTILLOSORIUS MARTINI; HOLOTROCHUS MINOR; OSORIELLUS EXIGUUS; OSORIELLUS SCHWARZI; CLAVILISPINUS EXIGUUS; CLAVILISPINUS MEGACEPHALUS; CLAVILISPINUS MINUTUS; CLAVILISPINUS POLITUS; LISPINUS LATICOLLIS; LISPINUS STRIOLA; NACAEUS DEJECTUS; NACAEUS FLAVIPENNIS; NACAEUS LAETUS; NACAEUS PLANELLUS; TANNEA PICATA; THORACOPHORUS GUADALUPENSIS; THORACOPHORUS BREVICRISTATUS; TAXONOMY; NEW SPECIES; KEY; DISTRIBUTION; COSTA RICA; CENTRAL AMERICA; CUBA; CARIBBEAN.

Record no.: 41115 Location: Biblioteca OET: NBINA-27871.

Compiled by Organization for Tropical Studies Library (OTS)