

NUEVAS ESPECIES DE INSECTOS DESCRITAS EN EL 2012

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A new species of *Rhopalosiphum* (Hemiptera, Aphididae) on *Chusquea tomentosa* (Poaceae, Bambusoideae) from Costa Rica [Una nueva especie de *Rhopalosiphum* (Hemiptera, Aphididae) en *Chusquea tomentosa* (Poaceae, Bambusoideae) de Costa Rica] / Pérez-Hidalgo, Nicolás; Martínez-Torres, David; Collantes-Alegre, Jorge Mariano; Villalobos-Müller, William; Nieto-Nafra, Juan M. (Universidad de León. Departamento de Biodiversidad y Gestión Ambiental, E-24071, León, ES <E-mail: nperh@unileon.es>). *In: ZooKeys* (ISSN 1313-2970 (online)), no. 166, p. 59-73. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-13994.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS; PLANTS; SPERMATOPHYTES; MAGNOLIOPHYTA; LILIOPSIDA - HEMIPTERA; HOMOPTERA; APHIDIDAE; APHIDINAE; RHOPALOSIPHUM CHUSQUEAE; NEW SPECIES; POACEAE; BAMBUSOIDEAE; CHUSQUEA TOMENTOSA; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; KEY; MOLECULAR; COSTA RICA; CENTRAL AMERICA; CERRO DE LA MUERTE; AREA DE CONSERVACION LA AMISTAD PACIFICO.

Record no.: 37449 Location: Biblioteca OET: NBINA-13994.

Compiled by Organization for Tropical Studies Library (OTS)

A new genus of oak gallwasp, *Coffeikokkos* Pujade-Villar & Melika, gen. n., with a description of a new species from Costa Rica (Hymenoptera, Cynipidae) [Un nuevo género de avispa formadora de agallas en robles, *Coffeikokkos* Pujade-Villar y Melika, gen. n., con la descripción de una nueva especie de Costa Rica (Hymenoptera, Cynipidae)] / Pujade-Villar, Juli; Hanson-Snortum, Paul E; Mekika, George. (Universitat de Barcelona. Facultat de Biologia, Departamento de Biologia Animal, Avda. Diagonal 645, 08028-Barcelona, ES <E-mail: jpujade@ub.edu> <E-mail: phanson91@gmail.com>). *In: ZooKeys* (ISSN 1313-2970 (online)), no. 168, p. 19-29. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-14046.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS; PLANTS; SPERMATOPHYTES; MAGNOLIOPHYTA; MAGNOLIOPSIDA - HYMENOPTERA; CYNIPIDAE; CYNIPINI; COFFEIKOKKOS COPEYENSIS; FAGACEAE; QUERCUS BUMELIOIDES; HOST PLANTS; NEW GENUS; NEW SPECIES; TAXONOMY; DESCRIPTION; MORPHOLOGY; DISTRIBUTION; BIOLOGY; GALL MAKERS; COSTA RICA; CENTRAL AMERICA; CERRO DE LA MUERTE; PARQUE NACIONAL CHIRRIPO; CAÑON DE EL GUARCO; AREA DE CONSERVACION LA AMISTAD PACIFICO.

Record no.: 37454 Location: Biblioteca OET: NBINA-14046.

Compiled by Organization for Tropical Studies Library (OTS)

New species and revalidations of scarab beetles (Coleoptera: Geotrupidae: Athyreini and Coleoptera: Scarabaeidae: Scarabaeinae) from Costa Rica and Panama [Nuevas especies y revalidaciones de abejones escarabajos (Coleoptera: Geotrupidae: Athyreini y Coleoptera: Scarabaeidae: Scarabaeinae) de Costa Rica y Panamá] / Kohlmann, Bert; Solís-Blanco, Angel. (Universidad EARTH, Apdo. Postal 4442-1000, San José, CR <E-mail: bkohlman@earth.ac.cr> <E-mail: asolis@inbio.ac.cr>). *In: Zootaxa* (ISSN 1175-5334 (online)), no. 3193, p. 28-52. 2012. (The holotypes, allotypes, and paratypes of *Athyreus gulessieriani* and *Deltochilum acanthus*, and the holotype of *Ateuchus alutacius* are deposited in the **INBio** collection in Santo Domingo de Heredia, Costa Rica).

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-13977.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; GEOTRUPIDAE; ATHYREINI; SCARABAEIDAE; SCARABAEINAE; ATHYREUS GULESSIERIANI; ATEUCHUS ALUTACIUS; COPROPHANAEUS GEPHYRA; DELTOCHILUM ACANTHUS; ONTHOPHAGUS TURGIDUS; COPROPHANAEUS KOHLMANNI; COPROPHANAEUS UHLERI; NEW SPECIES; DESCRIPTION; TAXONOMY; REVALIDATION; DISTRIBUTION; COSTA RICA; PANAMA; CENTRAL AMERICA; LA SELVA BIOLOGICAL STATION; PARQUE NACIONAL BRAULIO CARRILLO; PARQUE NACIONAL BARBILLA; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; LAS CRUCES BIOLOGICAL STATION; PARQUE INTERNACIONAL LA AMISTAD; LAS ALTURAS BIOLOGICAL STATION; ZONA PROTECTORA LAS TABLAS; AREA DE CONSERVACION LA AMISTAD PACIFICO; VALLE DE LA ESTRELLA; RESERVA BIOLOGICA HITOY-CERERE; BARRA DEL COLORADO; BRATSI DE TALAMANCA; AMUBRI DE TALAMANCA; AREA DE CONSERVACION LA AMISTAD CARIBE; COLONIA PALMAREÑA; PARQUE NACIONAL VOLCAN TENORIO; AREA DE CONSERVACION ARENAL TEMPISQUE; PITAL DE SAN CARLOS; BOCA TAPADA DE SAN CARLOS; UPALA (CANTON) AREA DE CONSERVACION ARENAL HUETAR NORTE; PARQUE NACIONAL CARARA; AREA DE CONSERVACION PACIFICO CENTRAL; GOLFITO (CANTON); REFUGIO NACIONAL DE VIDA SILVESTRE GOLFITO; RANCHO QUEMADO DE OSA; PARQUE NACIONAL CORCOVADO; AREA DE CONSERVACION OSA; **INBIO**.

Record no.: 37483 Location: Biblioteca OET: NBINA-13977.

Compiled by Organization for Tropical Studies Library (OTS)

Tersilochinae (Hymenoptera: Ichneumonidae) of Costa Rica, part 1. Genera *Allophrys* Forster, *Barycnemis* Förster and *Meggoleus* Townes [Tersilochinae (Hymenoptera: Ichneumonidae) de Costa Rica, parte 1. Géneros *Allophrys*

Forster, Barycnemis Förster y Meggoleus Townes] / Khalaim, Andrey Ivanovich; Broad, Gavin R. (Russian Academy of Sciences. Zoological Institute, Universitetskaya nab. 1, St. Petersburg 199034, RU <E-mail: ptera@mail.ru> <E-mail: g.broad@nhm.ac.uk>). *In*: *Zootaxa* (ISSN 1175-5334 (online)), no. 3185, p. 36-52. 2012. (Holotype of *Allophrys hansonii* deposited in the **INBio** collection, Santo Domingo de Heredia, Costa Rica).

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-13979.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HYMENOPTERA; ICHNEUMONIDAE; TERSILOCHINAE; ALLOPHRYS BARYCNEMICA; ALLOPHRYS BRIBRIA; ALLOPHRYS COMPRESSOR; ALLOPHRYS HANSONI; ALLOPHRYS MEGAFRONS; ALLOPHRYS NOYESI; ALLOPHRYS DIVARICATA; MEGGOLEUS SPIRATOR; PHRADIS; BARYCNEMIS COSTARICENSIS; REDESCRIPTION; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; KEY; COSTA RICA; GUATEMALA; HONDURAS; CENTRAL AMERICA; BRAZIL; SOUTH AMERICA; LA SELVA BIOLOGICAL STATION; ZURQUI DE MORAVIA; SAN ANTONIO DE ESCAZU; PARQUE NACIONAL BRAULIO CARRILLO; PARQUE NACIONAL TAPANTI; CAÑON DE EL GUARCO; GRANO DE ORO DE TURRIALBA; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; CERRO DE LA MUERTE; LAS CRUCES BIOLOGICAL STATION; LAS ALTURAS BIOLOGICAL STATION; AREA DE CONSERVACION LA AMISTAD PACIFICO; PARQUE NACIONAL GUANACASTE; AREA DE CONSERVACION GUANACASTE; PARQUE NACIONAL VOLCAN ARENAL; MONTEVERDE CLOUD FOREST RESERVE; AREA DE CONSERVACION ARENAL TEMPISQUE; CERRO COCORI; AREA DE CONSERVACION TORTUGUERO; PARQUE NACIONAL CARARA; AREA DE CONSERVACION PACIFICO CENTRAL; RESERVA FORESTAL GOLFO DULCE; RANCHO QUEMADO DE OSA; PARQUE NACIONAL CORCOVADO; AREA DE CONSERVACION OSA; **INBIO**.

Record no.: 37529 Location: Biblioteca OET: NBINA-13979.

Compiled by Organization for Tropical Studies Library (OTS)

A new species of *Anastrepha* (Diptera: Tephritidae) from Colombia, Costa Rica, and Panama [Una nueva especie de *Anastrepha* (Diptera: Tephritidae) de Colombia, Costa Rica y Panamá] / Norrbom, Allen L; Korytkowski, Cheslavo A. (National Museum of Natural History. USDA / ARS, Smithsonian Institution, Systematic Entomology Laboratory, PO Box 37012, MRC-168, Washington, DC 20013-7012, US <E-mail: allen.norrbom@ars.usda.gov> <E-mail: cheslavok@cableonda.net>). *In*: *The Canadian Entomologist* (ISSN 0008-347X), v. 144, p. 158-168. 2012. (Holotype of *Anastrepha woodi* deposited in the **INBio** collection, Santo Domingo de Heredia, Costa Rica).

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-14134.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - DIPTERA; TEPHTRITIDAE; ANASTREPHA WOODI; ANASTREPHA LOEWI; NEW SPECIES; DESCRIPTION; REDESCRIPTION; TAXONOMY; DISTRIBUTION; COSTA RICA; PANAMA; CENTRAL AMERICA; COLOMBIA; VENEZUELA; SOUTH AMERICA; PARQUE NACIONAL BARBILLA; VERAGUA RAINFOREST RESEARCH AND ADVENTURE PARK; LIMON (CANTON); AREA DE CONSERVACION LA AMISTAD CARIBE; **INBIO**.

Record no.: 37544 Location: Biblioteca OET: NBINA-14134.

Compiled by Organization for Tropical Studies Library (OTS)

New Mexican and Central American species of *Agrilus Curtis* (Coleoptera: Buprestidae) mimetic of flies [Nuevas especies mexicanas y centroamericanas de *Agrilus Curtis* (Coleoptera: Buprestidae) miméticas de moscas] / Hespeneheide, Henry A. (University of California at Los Angeles. Department of Ecology and Evolutionary Biology, Box 951606, Los Angeles, CA 90095, US <E-mail: hahiii@ucla.edu>). *In*: *Zootaxa* (ISSN 1175-5334 (online)), no. 3181, p. 1-27. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-14051.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; POLYPHAGA; BUPRESTOIDEA; BUPRESTIDAE; AGRILUS UPDIKEI; AGRILUS MARTHAEE; AGRILUS DIPTERIOIDES; AGRILUS OPITZI; AGRILUS EXQUISITUS; AGRILUS ZUMBADOI; AGRILUS COLORADOENSIS; AGRILUS FRANKPARKERI; AGRILUS CAVEI; AGRILUS ALAJUELENSIS; AGRILUS PERCAROIDES; AGRILUS BASALIS; AGRILUS PERCARUS; NEW SPECIES; TAXONOMY; DESCRIPTION; REDESCRIPTION; DISTRIBUTION; DIPTERA; FLIES; MIMICRY; COSTA RICA; PANAMA; HONDURAS; CENTRAL AMERICA; MEXICO; NORTH AMERICA; LA SELVA BIOLOGICAL STATION; PARQUE NACIONAL TAPANTI; MONUMENTO NACIONAL GUAYABO; PARQUE NACIONAL BRAULIO CARRILLO; ESCAZU (CANTON); AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; UPALA (CANTON); SAN RAMON DE DOS RIOS DE UPALA; BIJAGUA DE UPALA; PARQUE NACIONAL VOLCAN TENORIO; AREA DE CONSERVACION ARENAL HUETAR NORTE; PARQUE NACIONAL CARARA; AREA DE CONSERVACION PACIFICO CENTRAL; RINCON DE OSA; PARQUE NACIONAL CORCOVADO; AREA DE CONSERVACION OSA; PARQUE NACIONAL SANTA ROSA; LIBERIA (CANTON); AREA DE CONSERVACION GUANACASTE; MONTEVERDE CLOUD FOREST RESERVE; SAN LUIS DE MONTEVERDE; AREA DE CONSERVACION ARENAL TEMPISQUE.

Record no.: 37548 Location: Biblioteca OET: NBINA-14051.

Compiled by Organization for Tropical Studies Library (OTS)

Identification of Neotropical blow flies of the genus *Calliphora* Robineau-Desvoidy (Diptera: Calliphoridae) with the description of a new species [Identificación de moscardones del género *Calliphora* Robineau-Desvoidy (Diptera: Calliphoridae) con la descripción de una nueva especie] / Whitworth, Terry; Rognes, Knut. (Washington State University. Department of Entomology, Pullman, WA 99164, US <E-mail: twhitworth@wsu.edu> <E-mail: knut@rognes.no>). *In*: *Zootaxa* (ISSN 1175-5326), no. 3209, p. 1-27. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-14160.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - DIPTERA; CALLIPHORIDAE; CALLIPHORA IRAZUANA; CALLIPHORA TRISETA; CALLIPHORA NIGRA; CALLIPHORA ANTOJUANA; CALLIPHORA NIGRIBASIS; LUCILIA PERUVIANA; CALLIPHORA PERUVIANA; BLOW FLIES; KEY; TAXONOMY; DESCRIPTION; NEW SPECIES; DISTRIBUTION; NEW SYNONYMS; KEY; COSTA RICA; EL SALVADOR; GUATEMALA; CENTRAL AMERICA; MEXICO; NORTH AMERICA; ECUADOR; PERU; CHILE; BOLIVIA; URUGUAY; COLOMBIA; VENEZUELA; BRAZIL; ARGENTINA; SOUTH AMERICA; LA SELVA BIOLOGICAL STATION; PARQUE NACIONAL VOLCAN IRAZU; PARQUE NACIONAL VOLCAN POAS; PARQUE NACIONAL BRAULIO CARRILLO; RIO MACHO; SANTA ANA (CANTON); ESCAZU (CANTON); AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; PARQUE NACIONAL TAPANTI-MACIZO CERRO DE LA MUERTE; PARQUE INTERNACIONAL LA AMISTAD; PARQUE NACIONAL CHIRRIPO; RIO SAVEGRE; SAN GERARDO DE DOTA; PROVIDENCIA DE DOTA; AREA DE CONSERVACION LA AMISTAD PACIFICO; MONTEVERDE CLOUD FOREST RESERVE; VALLE DEL SILENCIO; BRATSI DE TALAMANCA; AREA DE CONSERVACION LA AMISTAD CARIBE; **INBIO**.

Record no.: 37560 Location: Biblioteca OET: NBINA-14160.

Compiled by Organization for Tropical Studies Library (OTS)

New taxa and combinations in *Onciderini* Thomson, 1860 (Coleoptera: Cerambycidae: Lamiinae) from Central and South America, with notes on additional taxa [Nuevos taxones y combinaciones en *Onciderini* Thomson, 1860 (Coleoptera: Cerambycidae: Lamiinae) de Centro y Suramérica, con apuntes sobre sobre taxones adicionales] / Nearn, Eugenio H; Tavakilian, Gérard Luc. (University of New Mexico. Department of Biology and Museum of Southwestern Biology, Albuquerque, NM 87131-0001, US <E-mail: gnearns@unm.edu> <E-mail: tava@mnhn.fr>). *In*: *Insecta Mundi* (ISSN 1942-1354 (online)), no. 231, p. 1-24. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-14341.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; CERAMBYCIDAE; LAMIINAE; ONCIDERINI; JAMESIA RAMIREZI; PERITROX MARCELA; TOUROULTIA SWIFTI; TOUROULTIA LORDI; TRESTONCIDERES SANTOSSILVAI; CLAVIDESMUS FUNERARIUS; CLAVIDESMUS LICHENIGERUS; ISCHIOCENIRA INSULATE; MALTHONEA CUPRASCENS; TOUROULTIA OBSCURELLA; JAMESIA LINEATA; ATAXIA HOVOREI; CARTERICA SOROR; COLOBOTHEA LUNULATA; CURIUS PUNCTATUS; CYCLOPEPLUS LACORDAIREI; IARUCANGA MIMICA; PIRANGOCLYTUS LATITHORAX; PORANGONYCHA PRINCEPS; TRESTONIA LATEAPICATA; TULCUS DIMIDIATUS; UNAPORANGA CINCTA; ZEALE DUBIA; ZONOTYLUS INTERRUPTUS; TAXONOMY; NEW COMBINATION; KEY; NEW RECORD; DISTRIBUTION; NEW GENUS; NEW SPECIES; NEW SYNONYMS; COSTA RICA; CENTRAL AMERICA; BRAZIL; ECUADOR; COLOMBIA; FRENCH GUIANA; SOUTH AMERICA; RESERVA BIOLOGICA HITOY-CERERE; VERAGUA RAINFOREST RESEARCH AND ADVENTURE PARK; LIVERPOOL; AREA DE CONSERVACION LA AMISTAD CARIBE; PARQUE NACIONAL GUANACASTE; AREA DE CONSERVACION GUANACASTE.

Record no.: 37650 Location: Biblioteca OET: NBINA-14341.

Compiled by Organization for Tropical Studies Library (OTS)

Taxonomía y distribución del género *Leptoscelis* en Costa Rica (Hemiptera: Heteroptera: Coreidae: Leptoscelini) [Taxonomy and distribution of the genus *Leptoscelis* in Costa Rica (Hemiptera: Heteroptera: Coreidae: Leptoscelini)] / Brailovsky-Alperowitz, Harry Urad; Barrera, Ernesto. (UNAM. Instituto de Biología, Departamento de Zoología, Apdo. Postal 70153, 04510 México, D.F, MX <E-mail: coreidae@ibiologia.unam.mx>). *In*: *Revista Mexicana de Biodiversidad* (ISSN 1870-3453), v. 83, no. 1, p. 57-62. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-14620.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HEMIPTERA; HETEROPTERA; COREIDAE; LEPTOSCELINI; LEPTOSCELIS CONSPICUOUS; LEPTOSCELIS QUADRISIGNATUS; LEPTOSCELIS TRICOLOR; LEPTOSCELIS BISBIMACULATA; NEW SPECIES; NEW SYNONYMS; NEW RECORD; TAXONOMY; DISTRIBUTION; KEY; COSTA RICA; NICARAGUA; PANAMA; CENTRAL AMERICA; LA SELVA BIOLOGICAL STATION; TURRIALBA (CANTON); CATIE; SELVA VERDE PRIVATE RESERVE; CHILAMATE DE SARAPIQUI; PARQUE NACIONAL BRAULIO CARRILLO; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; RESERVA BIOLOGICA HITOY-CERERE; AREA DE CONSERVACION LA AMISTAD CARIBE; CERRO EL HACHA; PARQUE NACIONAL GUANACASTE; AREA DE CONSERVACION GUANACASTE; PARQUE NACIONAL TORTUGUERO; LA SUERTE BIOLOGICAL STATION; POCOCI (CANTON); AREA DE CONSERVACION TORTUGUERO; PARQUE NACIONAL CARARA; AREA DE CONSERVACION PACIFICO CENTRAL; RINCON DE OSA; PARQUE NACIONAL CORCOVADO; SIRENA BIOLOGICAL STATION; AREA DE CONSERVACION OSA; **INBIO**.

Record no.: 37819 Location: Biblioteca OET: NBINA-14620.

Compiled by Organization for Tropical Studies Library (OTS)

Systematic revision of *Gonaphodiellus* taxa, with description of two new genera and fourteen new species (Coleoptera: Scarabaeidae: Aphodiinae) [Revisión sistemática de los taxones de *Gonaphodiellus*, con descripción de dos nuevos géneros y catorce nuevas especies (Coleoptera: Scarabaeidae: Aphodiinae)] / Dellacasa, Marco; Dellacasa, Giovanni; Gordon, Robert D. (Università di Pisa. Museo di Storia naturale e del Territorio, Via Roma, 79.56011, Pisa, IT <E-mail: dellacasa@museo.unipi.it> <E-mail: rdgordon@utma.com>). *In*: *Insecta Mundi* (ISSN 1942-1354 (online)), no. 230, p. 1-41. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-14508.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; SCARABAEIDAE; APHODIINAE; GONAPHODIELLUS ARCANUS; GONAPHODIELLUS CERROPUNTANUS; GONAPHODIELLUS MANANTLANICUS;

GONAPHODIELLUS MARTINPIERAI; GONAPHODIELLUS OMILTEMICUS; GONAPHODIELLUS; GONAPHODIELLUS SACATEPEQUEZIS; GONAPHODIOIDES NEWTONI; GONAPHODIOIDES RATCLIFFEI; GONAPHODIOIDES SKELLEI; GONAPHODIOIDES; GONAPHODIOPSIS DELOYAI; GONAPHODIOIDES HYPOGEA; GONAPHODIOIDES MONTESDEOCAI; GONAPHODIOIDES PACHECOI; GONAPHODIOIDES TEOPISCAENSIS; APHODIUS COLUMBICUS; GONAPHODIELLUS NIGRINUS; GONAPHODIOIDES ACUTECERNANS; GONAPHODIOIDES CHAPINI; GONAPHODIOIDES COLUMBICUS; GONAPHODIOIDES SINCERUS; APHODIUS (GONAPHODIELLUS) XALAPENSIS; GONAPHODIELLUS BIMACULOSUS; APHODIUS ATAENIOIDES; APHODIUS (BLACKBURNEUS) CASTANESCENS; GONAPHODIOIDES CHAPINI; NEW SPECIES; NEW GENUS; NEW COMBINATION; NEW SYNONYMS; LECTOTYPE DESIGNATION; TAXONOMY; DESCRIPTION; DISTRIBUTION; KEY; COSTA RICA; GUATEMALA; EL SALVADOR; PANAMA; HONDURAS; CENTRAL AMERICA; MEXICO; NORTH AMERICA; COLOMBIA; ECUADOR; BRAZIL; PERU; VENEZUELA; SOUTH AMERICA; PARQUE NACIONAL VOLCAN IRAZU; NAVARRO DE CARTAGO; LA CAÑADA DE CARTAGO; TURRIALBA (CANTON); VARABLANCA; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; EL EMPALME; MIRADOR LOS QUETZALES; CERRO DE LA MUERTE; AREA DE CONSERVACION LA AMISTAD PACIFICO; VALLE DE LA ESTRELLA; PANDORA; AREA DE CONSERVACION LA AMISTAD CARIBE; MONTEVERDE CLOUD FOREST RESERVE; RIO PEÑAS BLANCAS; SANTA ELENA DE MONTEVERDE; AREA DE CONSERVACION ARENAL TEMPISQUE; CIUDAD COLON; AREA DE CONSERVACION PACIFICO CENTRAL; RINCON DE OSA; AREA DE CONSERVACION OSA.

Record no.: 37858 Location: Biblioteca OET: NBINA-14508.
Compiled by Organization for Tropical Studies Library (OTS)

A taxonomic revision of the Neotropical weevil genus *Cleogonus* Schönherr (Curculionidae, Molytinae) [Revisión taxonómica del género Neotropical de picudos *Cleogonus* Schönherr (Curculionidae, Molytinae)] / Prena, Jens; Whitehead, Donald R. (National Museum of Natural History. Systematic Entomology Laboratory, Washington, DC 20013, US <E-mail: jens.prena@ars.usda.gov>). *In: Deutsche Entomologische Zeitschrift* (ISSN 0012-0073), v. 59, no. 1, p. 55-79. 2012. (Donald R. Whitehead died on May 4, 1990).

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-14499.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS; PLANTS; SPERMATOPHYTES; MAGNOLIOPHYTA; MAGNOLIOPSIDA - COLEOPTERA; CURCULIONIDAE; MOLYTINAE; CLEOGONUS BOBERIX; CLEOGONUS CAVEYI; CLEOGONUS EL DARAYAE; CLEOGONUS FOVEIPENNIS; CLEOGONUS NUCULIPAR; CLEOGONUS STRIATIPENNIS; CLEOGONUS TORICRUS; CLEOGONUS RUBETRA; CLEOGONUS ARMATUS; CLEOGONUS FRATELLUS; NEW SPECIES; TAXONOMY; DESCRIPTION; SEED PREDATION; DISTRIBUTION; KEY; FABACEAE; ANDIRA INERMIS; HOST PLANTS; WHITEHEAD DONALD R [1938-1990]; COSTA RICA; GUATEMALA; NICARAGUA; BELIZE; EL SALVADOR; PANAMA; CENTRAL AMERICA; MEXICO; NORTH AMERICA; ARGENTINA; BRAZIL; VENEZUELA; COLOMBIA; FRENCH GUIANA; BOLIVIA; PERU; PARAGUAY; SOUTH AMERICA; PUERTO RICO; DOMINICAN REPUBLIC; CARIBBEAN; LA SELVA BIOLOGICAL STATION; CIRUELAS; SAN MIGUEL DE TURRUCARES; SAN RAFAEL DE OJO DE AGUA; ZARAGOZA DE PALMARES; CIUDAD UNIVERSITARIA RODRIGO FACIO; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; LAS CRUCES BIOLOGICAL STATION; LAS ALTURAS BIOLOGICAL STATION; AREA DE CONSERVACION LA AMISTAD PACIFICO; PARQUE NACIONAL PALO VERDE; PARQUE NACIONAL BARRA HONDA; ESTACION EXPERIMENTAL ENRIQUE JIMENEZ NUÑEZ; PLAYAS DEL COCO; CAÑAS (CANTON); LA PACIFICA ECOLOGICAL CENTRE; AREA DE CONSERVACION TEMPISQUE; PARQUE NACIONAL SANTA ROSA; PARQUE NACIONAL GUANACASTE; PARQUE NACIONAL RINCON DE LA VIEJA; AREA DE CONSERVACION GUANACASTE; MONTEVERDE CLOUD FOREST RESERVE; AREA DE CONSERVACION ARENAL TEMPISQUE; REFUGIO NACIONAL DE VIDA SILVESTRE CAÑO NEGRO; AREA DE CONSERVACION ARENAL HUETAR NORTE; PARQUE NACIONAL TORTUGUERO; AREA DE CONSERVACION TORTUGUERO; HIGUITO DE SAN MATEO; PIEDRAS NEGRAS DE MORA; PARQUE NACIONAL CARARA; COYOLAR (DISTRITO); ESPARZA (CANTON); AREA DE CONSERVACION PACIFICO CENTRAL; RANCHO QUEMADO DE OSA; AREA DE CONSERVACION OSA; **INBIO**.

Record no.: 37863 Location: Biblioteca OET: NBINA-14499.
Compiled by Organization for Tropical Studies Library (OTS)

Microbotryozyma collariae gen. nov., sp. nov., a basidiomycetous yeast isolated from a plant bug *Collaria oleosa* (Miridae) [*Microbotryozyma collariae* gen. nov., sp. nov., una nueva levadura basidiomicete aislada del chinche de las plantas *Collaria oleosa* (Miridae)] / Suh, Sung-Oui; Maslov, Dmitri A; Molestina, Robert E; Zhou, Jianlong J. (American Type Culture Collection. Mycology and Botany Program, 10801 Univ Blvd, Manassas, VA 20110, US <E-mail: ssuh@atcc.org>). *In: Antonie van Leeuwenhoek: International Journal of General and Molecular Microbiology* (ISSN 0003-6072), v. 102, no. 1, p. 99-104. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-14823.pdf

Keywords: FUNGI; BASIDIOMYCOTA; MICROBOTRYALES; ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - INSECT-ASSOCIATED YEAST; HEMIPTERA; MIRIDAE; COLLARIA OLEOSA; MICROBOTRYOZYMA COLLARIAE; USTILENTYLOMATACEAE; MOLECULAR PHYLOGENY; NEW GENUS; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; CENTRAL AMERICA; PARQUE NACIONAL BRAULIO CARRILLO; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL.

Record no.: 37872 Location: Biblioteca OET: NBINA-14823.
Compiled by Organization for Tropical Studies Library (OTS)

Revision of *Aciuroides* Hendel and *Neocanthoneura* Hendel (Diptera: Ulidiidae: Pterocallini) [Revisión de *Aciuroides* Hendel y *Neocanthoneura* Hendel (Diptera: Ulidiidae: Pterocallini)] / Kameneva, Elena P. (National

Academy of Sciences of Ukraine. I.I. Schmalhausen Institute of Zoology, B Khmelnytski Str 15, UA-01601, Kiev, UA <E-mail: kameneva.elena@gmail.com>) In: Zootaxa (ISSN 1175-5334 (online)), no. 3227, p. 1-33. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-14866.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - DIPTERA; TEPHRITOIDEA; ULIDIIDAE; PTEROCALLINI; ACIUROIDES GEPHYRA; ACIUROIDES INSECTA; NEOACANTHONEURA APICALIS; NEOACANTHONEURA BRACHIOPTERA; NEOACANTHONEURA CHIROPTERA; NEOACANTHONEURA DRYAS; NEOACANTHONEURA GONIATA; NEOACANTHONEURA STEYSKALI; NEOACANTHONEURA SUBAPICALIS; NEOACANTHONEURA EUPHRANTINA; NEOACANTHONEURA GEOMYZINA; NEOACANTHONEURA MAGNIPENNIS; NEOACANTHONEURA TRUPANEINA; NEOACANTHONEURA TRYPETINA; NEW SPECIES; NEW COMBINATION; TAXONOMY; DESCRIPTION; DISTRIBUTION; KEY; COSTA RICA; GUATEMALA; HONDURAS; NICARAGUA; PANAMA; CENTRAL AMERICA; MEXICO; NORTH AMERICA; BRAZIL; ARGENTINA; PARAGUAY; ECUADOR; COLOMBIA; SOUTH AMERICA; LA SELVA BIOLOGICAL STATION; SANTO DOMINGO DE HEREDIA; **INBIOPARQUE**; ZURQUI DE MORAVIA; PARQUE NACIONAL BRAULIO CARRILLO; LA SUIZA DE TURRIALBA; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; SAN GERARDO DE DOTA; PARQUE INTERNACIONAL LA AMISTAD; AREA DE CONSERVACION LA AMISTAD PACIFICO; PANDORA; AREA DE CONSERVACION LA AMISTAD CARIBE; QUEBRADA GRANDE DE LIBERIA; PARQUE NACIONAL GUANACASTE; AREA DE CONSERVACION GUANACASTE; PARQUE NACIONAL VOLCAN ARENAL; SAN LUIS DE MONTEVERDE; MONTEVERDE CLOUD FOREST RESERVE; RESERVA BIOLOGICA ALBERTO M. BRENES; AREA DE CONSERVACION ARENAL TEMPISQUE; CERRO COCORI; PARQUE NACIONAL TORTUGUERO; AREA DE CONSERVACION TORTUGUERO; RANCHO QUEMADO DE OSA; PARQUE NACIONAL CORCOVADO; AREA DE CONSERVACION OSA; **INBIO**.

Record no.: 37907 Location: Biblioteca OET: NBINA-14866.

Compiled by Organization for Tropical Studies Library (OTS)

Zwei neue Arten der Gattung Hyperchiria Hübner, 1819 ("1816") (Lepidoptera: Saturniidae) [Two new species of the genus Hyperchiria Hübner, 1819 ("1816") (Lepidoptera: Saturniidae)] / Brechlin, Ronald; Meister, Frank. (Friedberg 20, D-17309 Pasewalk, DE <E-mail: r.brechlin@t-online.de>). In: Entomo-Satsphingia (ISSN 1866-7384), v. 5, no. 1, p. 44-48. 2012. Link: Non available. Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - LEPIDOPTERA; GLOSSATA; HETERONEURA; BOMBYCOIDEA; SATURNIIDAE; HYPERCHIRIA BAHISA; HYPERCHIRIA RINCON; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; CENTRAL AMERICA; BRAZIL; SOUTH AMERICA; GUANACASTE (PROVINCIA).

Record no.: 37917 Location: Non available.

Compiled by Organization for Tropical Studies Library (OTS)

Description of a second species of Joblingia Dybas & Wenzel, 1947 (Diptera: Streblidae) [Descripción de una segunda especie de Joblingia Dybas y Wenzel, 1947 (Diptera: Streblidae)] / Graciolli, Gustavo; Dick, Carl W. (Universidade Federal de Mato Grosso do Sul. Centro de Ciências Biológicas e da Saúde, Departamento de Biologia. Cidade Universitária s/n, Cidade Universitária 79070-900, Caixa-Postal: 549 Campo Grande-MS, BR <E-mail: ggraciolli@yahoo.com.br>). In: Systematic Parasitology (ISSN 0165-5752), v. 81, no. 3, p. 187-193. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-14830.pdf

Keywords: ANIMALS; CHORDATES; VERTEBRATES; MAMMALS; CHIROPTERA; BATS; INVERTEBRATES; ARTHROPODS; INSECTS - DIPTERA; BRACHYCERA; CYCLORRHAPHA; STREBLIDAE; JOBLINGIA MINUTA; JOBLINGIA SCHMIDTI; VESPERTILIONIDAE; MYOTIS RUBER; MYOTIS NIGRICANS; MYOTIS KEASYI; KEY; MAMMALIAN HOSTS; NEW SPECIES; DESCRIPTION; TAXONOMY; DISTRIBUTION; REDESCRIPTION; FEMALES; MALES; ECTOPARASITES; COSTA RICA; GUATEMALA; PANAMA; CENTRAL AMERICA; BRAZIL; SOUTH AMERICA; VARABLANCA; LOS CARTAGOS; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; CUERICI BIOLOGICAL STATION; CERRO DE LA MUERTE; AREA DE CONSERVACION LA AMISTAD PACIFICO; MONTEVERDE CLOUD FOREST RESERVE; AREA DE CONSERVACION ARENAL TEMPISQUE.

Record no.: 37918 Location: Biblioteca OET: NBINA-14830.

Compiled by Organization for Tropical Studies Library (OTS)

Revision of the Neotropical species of Trichacis Foerster (Hymenoptera: Platygastroidea: Platygastriidae), with description of 24 new species [Revisión de las especies neotropicales de Trichacis Foerster (Hymenoptera: Platygastroidea: Platygastriidae), con la descripción de 24 nuevas especies] / Arias-Penna, Tania Milena; Masner, Lubomir; Delsinne, Thibaut. (Universidad Nacional de Colombia, Bogotá, DC, CO <E-mail: tmilena@gmail.com> <E-mail: lmasner@gmail.com> <E-mail: thibaut.delsinne@sciencesnaturelles.be>). In: Zootaxa (ISSN 1175-5326), no. 3337, p. 1-56. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-14859.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HYMENOPTERA; PLATYGASTROIDEA; PLATYGASTRIDAE; DIPTERA; CECIDOMYIIDAE; TRICHACIS ACARINATA; TRICHACIS CLYPEATA; TRICHACIS CONCAVATA; TRICHACIS COSTARICANA; TRICHACIS DELSINNEI; TRICHACIS DEPRESSA; TRICHACIS HANSONI; TRICHACIS PROXIMATA; TRICHACIS TRANSVERSATA; TAXONOMY; KEY; PARASITIDS; NEW SPECIES; DESCRIPTION; DISTRIBUTION; COSTA RICA; NICARAGUA; PANAMA; EL SALVADOR; CENTRAL AMERICA; MEXICO; NORTH AMERICA; ECUADOR; VENEZUELA; BOLIVIA; COLOMBIA; SOUTH AMERICA; LAS ALTURAS BIOLOGICAL STATION; CERRO DE LA MUERTE; AREA DE CONSERVACION LA AMISTAD PACIFICO; RESERVA BIOLOGICA ALBERTO M. BRENES; AREA DE CONSERVACION ARENAL TEMPISQUE; POCOCI (CANTON); RESERVA RINCON FORESTAL; PARQUE NACIONAL GUANACASTE; AREA DE CONSERVACION GUANACASTE; ZURQUI DE

MORAVIA; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; LA CANGREJA DE EL GUARCO; LAS CRUCES BIOLOGICAL STATION; PORROSATI DE BARVA.

Record no.: 38020 Location: Biblioteca OET: NBINA-14859.

Compiled by Organization for Tropical Studies Library (OTS)

The Panama microplate, island studies and relictual species of *Melipona* (*Melikerria*) (Hymenoptera: Apidae: Meliponini) [La microplaca de Panamá, los estudios de las islas y las especies remanentes de *Melipona* (*Melikerria*) (Hymenoptera: Apidae: Meliponini)] / Roubik, David W; Camargo, João Maria Franco. (Smithsonian Tropical Research Institute, MRC 0580-12, Unit 9100 Box 0948, DPO AA 34002-0948 US <E-mail: roubikd@si.edu>). *In*: Systematic Entomology (ISSN 0307-6970), v. 37, p. 189-199. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-15076.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HYMENOPTERA; APIDAE; MELIPONINI; MELIPONA (MELIKERRIA) INSULARIS; MELIPONA BEECHEII; MELIWILLEA; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; RELICTUAL DISTRIBUTION; PANAMA MICROPLATE; COSTA RICA; PANAMA; CENTRAL AMERICA; PENINSULA DE OSA; PENINSULA DE NICOYA.

Record no.: 38039 Location: Biblioteca OET: NBINA-15076.

Compiled by Organization for Tropical Studies Library (OTS)

Beetles with 'trochantelli': phylogeny of Cephenniini (Coleoptera: Staphylinidae: Scydmaeninae) focussing on Neotropical genera [Escarabajos con 'trochantelli': filogenia de Cephenniini (Coleoptera: Staphylinidae: Scydmaeninae) enfocándose en los géneros neotropicales] / Jaloszynski, Pawel. (Wroclaw University. Museum of Natural History, Sienkiewicza 21, 50-335 Wroclaw, PL <E-mail: scydmaenus@yahoo.com>). *In*: Systematic Entomology (ISSN 0307-6970), v. 37, p. 448-477. 2012. (Holotype of *Paracephennium pumilio* will be deposited in the **INBio** collection, Santo Domingo de Heredia, Costa Rica).

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-15078.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; STAPHYLINIDAE; SCYDMAENINAE; PARACEPHENNIUM PUMILIO; PARACEPHENNIUM MONTEVERDE; SHYRI PICHINCHA; SHYRI PERVERSUS; SHYRI QUITU; SHYRI MICROPHTHALMUS; MONSTROPHENNIUM; NEW GENUS; CEPHENNIUM SPINICOLLE; FURCODES APICALIS; FURCODES TUTULE; PSEUDOCEPHENNIUM IWOKRAMANUM; PSEUDOCEPHENNIUM TRILINEATUM; PSEUDOCEPHENNIUM ARAGUANUM; PSEUDOCEPHENNIUM MAXIMUM; PSEUDOCEPHENNIUM PERUVIANUM; PSEUDOCEPHENNIUM COCHABAMBANUM; PSEUDOCEPHENNIUM SARAMACCANUM; PSEUDOCEPHENNIUM BROKOPONDONUM; PSEUDOCEPHENNIUM SPINICOLLE; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; HONDURAS; CENTRAL AMERICA; MEXICO; NORTH AMERICA; ECUADOR; BOLIVIA; PERU; VENEZUELA; GUYANA; SURINAM; SOUTH AMERICA; AREA DE CONSERVACION LA AMISTAD PACIFICO; LAS ALTURAS BIOLOGICAL STATION; **INBIO**.

Record no.: 38041 Location: Biblioteca OET: NBINA-15078.

Compiled by Organization for Tropical Studies Library (OTS)

Jupoata (Coleoptera, Cerambycidae, Cerambycinae): nova espécie da Costa Rica e chave para identificação das espécies [Jupoata (Coleoptera, Cerambycidae, Cerambycinae): nueva especie de Costa Rica y clave para identificación de las especies] / Esteban-Durán, José Rafael; Martins, Ubirajara R. (Instituto Nacional de Investigación y Tecnología Agraria y Alimentaria (INIA). Departamento de Protección Vegetal, km 7,5, Madrid 28040, ES <E-mail: esteban@inia.es> <E-mail: urmsouza@usp.br>). *In*: Papéis Avulsos de Zoologia (São Paulo) (ISSN 1807-0205 (online)), v. 52, no. 4, p. 51-53. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-14615.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; CERAMBYCIDAE; CERAMBYCINAE; JUPOATA BRENESI; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; KEY; COSTA RICA; CENTRAL AMERICA; RESERVA BIOLOGICA ALBERTO M. BRENES; AREA DE CONSERVACION ARENAL TEMPISQUE.

Record no.: 38048 Location: Biblioteca OET: nbina-14615.

Compiled by Organization for Tropical Studies Library (OTS)

A new South American species of *Centris* (*Heterocentris*) Cockerell, 1899 with a key to the species with horn-like projections on the clypeus (Hymenoptera: Apidae: Centridini) [Una nueva especie suramericana de *Centris* (*Heterocentris*) Cockerell, 1899 con una clave para las especies con proyecciones en forma de cuerno en el cílopeo (Hymenoptera: Apidae: Centridini)] / Vélez, Danny; Vivallo, Felipe. (Instituto de Investigación de Recursos Biológicos Alexander von Humboldt, Calle 28A 15-09 Bogotá, Bogotá, CO <E-mail: dannyvelezv@gmail.com> <E-mail: fvivallo@yahoo.com>). *In*: Zootaxa (ISSN 1175-5326), no. 3357, p. 49-55. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-15099.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HYMENOPTERA; APIDAE; CENTRIDINI; CENTRIS CERATOPS; CENTRIS ADUNCA; CENTRIS ANALIS; CENTRIS BICORNUTA; CENTRIS CORNUTA; CENTRIS DIFFORMIS; CENTRIS FLAVICANS; CENTRIS LABROSA; OIL BEES; TAXONOMY; NESTS; NEW SPECIES; DESCRIPTION; DISTRIBUTION; COSTA RICA; GUATEMALA; HONDURAS; PANAMA; CENTRAL AMERICA; COLOMBIA; BRAZIL; VENEZUELA; GUYANA; TRINIDAD AND TOBAGO; FRENCH GUIANA; GUYANA; PARAGUAY; ECUADOR; SOUTH AMERICA; MEXICO; NORTH AMERICA.

Record no.: 38082 Location: Biblioteca OET: NBINA-15099.

Compiled by Organization for Tropical Studies Library (OTS)

Due nuove specie di elateridi neotropicali: *Conoderus v-carinatus* n. sp. e *Anaïssus (Anaïssus) costaricanus* n. sp. (Coleoptera: Elateridae) [Two new Neotropical Elateridae species: *Conoderus v-carinatus* n. sp. and *Anaïssus (Anaïssus) costaricanus* n. sp. (Coleoptera: Elateridae)] / Riese, Sergio.. *In: Bollettino della Società Entomologica Italiana* (ISSN 0371-3491), v. 144, no. 1, p. 7-11. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-15212.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; ELATERIDAE; CONODERUS V-CARINATUS; ANAÏSSUS (ANAÏSSUS) COSTARICANUS; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; CENTRAL AMERICA; BRAZIL; SOUTH AMERICA; COLONIA PALMAREÑA; PARQUE NACIONAL BRAULIO CARRILLO; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; PARQUE NACIONAL GUANACASTE; AREA DE CONSERVACION GUANACASTE; PARQUE NACIONAL VOLCAN TENORIO; RESERVA BIOLOGICA ALBERTO M. BRENES; AREA DE CONSERVACION ARENAL TEMPISQUE; BIJAGUA DE UPALA; AREA DE CONSERVACION ARENAL NORTE; ALAS PROJECT; **INBIO**.

Record no.: 38101 Location: Biblioteca OET: NBINA-15212.

Compiled by Organization for Tropical Studies Library (OTS)

A new genus of Neotropical Chrysopini (Neuroptera: Chrysopidae) [Un nuevo género de los Chrysopini (Neuroptera: Chrysopidae) neotropicales] / Sosa, Francisco; de Freitas, Sergio. (Universidad Centroccidental "Lisandro Alvarado". Museo Entomológico "Dr. José Manuel Osorio" (UCOB), Barquisimeto, Lara, VE <e-mail: fransodu73@hotmail.com>). *In: Zootaxa* (ISSN 1175-5334 (online)), no. 3351, p. 1-18. 2012. (Prof. Sergio de Freitas deceased).

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-15106.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - NEUROPTERA; CHRYSOPIDAE; CHRYSOPINAE; CHRYSOPINI; TITANOCHRYSA CIRCUMFUSA; TITANOCHRYSA FERREIRAI; TITANOCHRYSA TRESPUNTENSIS; CERAEOCHRYSA PSEUDOVARICOSA; CHRYSOPA CIRCUMFUSA; CHRYSOPODES (CHRYSOPODES) CIRCUMFUSE; CHRYSOPA CIRCUMFUSE; TITANOCHRYSA CIRCUMFUSE; TITANOCHRYSA FERREIRAI; TITANOCHRYSA PSEUDOVARICOSA; TITANOCHRYSA TRESPUNTENSIS; DESCRIPTION; TAXONOMY; NEW GENUS; NEW RECORD; NEW SPECIES; NEW GENUS; KEY; NEW COMBINATION; COSTA RICA; CENTRAL AMERICA; BRAZIL; VENEZUELA; SOUTH AMERICA; PARQUE INTERNACIONAL LA AMISTAD; AREA DE CONSERVACION LA AMISTAD PACIFICO.

Record no.: 38102 Location: Biblioteca OET: NBINA-15106.

Compiled by Organization for Tropical Studies Library (OTS)

A new species group in *Edessa Fabricius, 1803* (Heteroptera: Pentatomidae: Edessinae) [Un grupo de nuevas especies en *Edessa Fabricius, 1803* (Heteroptera: Pentatomidae: Edessinae)] / da Silva, Valéria Juliete; Fernandes, José Antônio Marin. (Universidade Federal do Pará. Instituto de Ciências Biológicas, Av. Augusto Corrêa #1-Guamá, 66075-110, Belém, Pará, BR <E-mail: valerijuliete@hotmail.com> <E-mail: joseamf@ufpa.br>). *In: Zootaxa* (ISSN 1175-5334 (online)), no. 3313, p. 12-22. 2012. (Holotype of *Edessa costaricensis* deposited in the **INBio** collection, Santo Domingo de Heredia, Costa Rica).

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-15107.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HETEROPTERA; PENTATOMIDAE; EDESSINAE; EDESSA COSTARICENSIS; EDESSA RUFOMACULATA; EDESSA CALDARIA; EDESSA PANTHERINA; EDESSA PACIFICA; EDESSA RUFOMACULATA; NEW SPECIES; TAXONOMY; NEW LECTOTYPES; NEW SYNONYMS; DESCRIPTION; DISTRIBUTION; COSTA RICA; PANAMA; CENTRAL AMERICA; BOLIVIA; VENEZUELA; BRAZIL; ECUADOR; PERU; SOUTH AMERICA; SABALITO DE COTO BRUS; ZONA PROTECTORA LAS TABLAS; PARQUE INTERNACIONAL LA AMISTAD; CERRO BIOLLEY; LAS ALTURAS BIOLOGICAL STATION; ALTAMIRA BIOLOGICAL STATION; AREA DE CONSERVACION LA AMISTAD PACIFICO; PARQUE NACIONAL SANTA ROSA; AREA DE CONSERVACION GUANACASTE; RANCHO QUEMADO DE OSA; AREA DE CONSERVACION OSA; **INBIO**.

Record no.: 38104 Location: Biblioteca OET: NBINA-15107.

Compiled by Organization for Tropical Studies Library (OTS)

New World *Stictocladius* Edwards (Diptera: Chironomidae) [*Stictocladius* Edwards (Diptera: Chironomidae) del Nuevo Mundo] / Saether, Ole Anton; Cranston, Peter S. (University Museum of Bergen. The Natural History Collections, Bergen, NO <E-mail: ole.sather@zmb.uib.no> <E-mail: pscranston@gmail.com>). *In: Neotropical Entomology* (ISSN 1519-566X), v. 41, no. 2, p. 124-149. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-15150.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - DIPTERA; CHIRONOMIDAE; ORTHOCLADIINAE; STICTOCLADIUS ACRILOBUS; STICTOCLADIUS FOVIGUS; STICTOCLADIUS NUDIVENTER; STICTOCLADIUS ACUTUS; STICTOCLADIUS FIMBRIATUS; STICTOCLADIUS PRIVICALCAR; STICTOCLADIUS PROSTATUS; STICTOCLADIUS PRATI; AQUATIC INSECTS; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; PHYLOGENY; ECOLOGY; SPECIES DIVERSITY; REGIONAL BIODIVERSITY; ZOOGEOGRAPHY; BIOGEOGRAPHY; KEY; WETLANDS; COSTA RICA; CENTRAL AMERICA; BOLIVIA; ECUADOR; PERU; ARGENTINA; CHILE; SOUTH AMERICA.

Record no.: 38108 Location: Biblioteca OET: NBINA-15150.

Compiled by Organization for Tropical Studies Library (OTS)

New Central American and Mexican Enoclerus Gahan (Coleoptera: Cleridae: Clerinae): Part II [Nuevos Enoclerus Gahan (Coleoptera: Cleridae: Clerinae) centroamericanos y mexicanos: Parte II] / Rifkind, Jacques. (California State Collection of Arthropods, 3294 Meadowview Rd, Sacramento, CA 95832, US <E-mail: clerid@aol.com>). *In*: Zootaxa (ISSN 1175-5326), no. 3397, p. 1-27. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-15341.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; CLERIDAE; CLERINAE; ENOCLERUS CITRICORNIS; ENOCLERUS BOQUETE; ENOCLERUS OPITZI; ENOCLERUS SKILLMANI; ENOCLERUS MELISSAE; ENOCLERUS URBANUS; ENOCLERUS MCNALLYI; ENOCLERUS FIBRILLATUS; ENOCLERUS TOLEDOI; ENOCLERUS BOBLOYDI; ENOCLERUS CHAMELAE; ENOCLERUS MOCHO; ENOCLERUS ALBIDULUS; ENOCLERUS CRINITUS; ENOCLERUS GILLI; ENOCLERUS REGNADKIN; ENOCLERUS CAVEI; ENOCLERUS SILBERMANNII AETERNITATIS; NEW SUBSPECIES; NEW SPECIES; DESCRIPTION; DISTRIBUTION; TAXONOMY; MIMICRY; BIOGEOGRAPHY; ENDEMISM; HABITATS; CLOUD FORESTS; TROPICAL DECIDUOUS FOREST; PINE-OAK FOREST; COSTA RICA; GUATEMALA; EL SALVADOR; PANAMA; CENTRAL AMERICA; MEXICO; NORTH AMERICA; LA SELVA BIOLOGICAL STATION; MONUMENTO NACIONAL GUAYABO; CATIE; TURRIALBA (CANTON); LA SUIZA DE TURRIALBA; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; HAMBURG FARM; SIQUIRRAS (CANTON); AREA DE CONSERVACION LA AMISTAD CARIBE; PITILLA BIOLOGICAL STATION; PARQUE NACIONAL GUANACASTE; PARQUE NACIONAL SANTA ROSA; PARQUE NACIONAL RINCON DE LA VIEJA; AREA DE CONSERVACION GUANACASTE; SANTA ELENA DE MONTEVERDE; VALLE DE SAN LUIS; MONTEVERDE CLOUD FOREST RESERVE; SAN RAMON DE DOS RIOS DE UPALA; AREA DE CONSERVACION ARENAL HUETAR NORTE; PUERTO JIMENEZ; RINCON DE OSA; RANCHO QUEMADO DE OSA; PARQUE NACIONAL CORCOVADO; AREA DE CONSERVACION OSA; PASO REAL; AREA DE CONSERVACION LA AMISTAD PACIFICO; UNIVERSIDAD PARA LA PAZ; CIUDAD COLON; AREA DE CONSERVACION PACIFICO CENTRAL; **INBIO**.

Record no.: 38169 Location: Biblioteca OET: NBINA-15341.

Compiled by Organization for Tropical Studies Library (OTS)

Two new species of eumenine wasps in the genus Zethus Fabricius (Hymenoptera, Vespidae, Eumeninae) from the New World [Dos nuevas especies de avispas del género Zethus Fabricius (Hymenoptera, Vespidae, Eumeninae) del Nuevo Mundo] / Hermes, Marcel G. (Universidade Federal do Paraná. Departamento de Zoologia, Programa de Pós-Graduação em Ciências Biológicas (Entomologia), Caixa Postal 19020, 81531-980, Curitiba, Paraná, BR <E-mail: mghermes@gmail.com>). *In*: Zootaxa (ISSN 1175-5334 (online)), no. 3401, p. 43-48. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-15503.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HYMENOPTERA; VESPIDAE; EUMENINAE; ZETHUS (ZETHUS) CAETETUS; ZETHUS (ZETHUS) FLAVIVENTRIS; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; CENTRAL AMERICA; BRAZIL; SOUTH AMERICA; LA SELVA BIOLOGICAL STATION; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL.

Record no.: 38253 Location: Biblioteca OET: NBINA-15503.

Compiled by Organization for Tropical Studies Library (OTS)

A revision of biting midges of the subgenera Forcipomyia (Metaforcipomyia) and F. (Saliohelea) from Costa Rica (Diptera: Ceratopogonidae) [Una revisión de las purrujas de los subgéneros Forcipomyia (Metaforcipomyia) y F. (Saliohelea) de Costa Rica (Diptera: Ceratopogonidae)] / Spinelli, Gustavo R; Marino, Pablo I; Borkent, Art. (Museo de La Plata. División de Entomología, Paseo del Bosque s/n, 1900 La Plata, AR <E-mail: spinelli@fcnym.unlp.edu.ar> <E-mail: pmarino@fcnym.unlp.edu.ar> <E-mail: artborkent@telus.net>). *In*: Zootaxa (ISSN 1175-5334 (online)), no. 3419, p. 1-52. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-15512.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - DIPTERA; CERATOPOGONIDAE; FORCIPOMYIA (METAFORCIPOMYIA) PLUVIALIS; FORCIPOMYIA (METAFORCIPOMYIA) RIVALIS; FORCIPOMYIA (METAFORCIPOMYIA) TRUNCATA; FORCIPOMYIA (METAFORCIPOMYIA) ANNIAE; FORCIPOMYIA (METAFORCIPOMYIA) ATENASENSIS; FORCIPOMYIA (METAFORCIPOMYIA) OSAENSIS; FORCIPOMYIA (METAFORCIPOMYIA) GRANDISETA; FORCIPOMYIA (METAFORCIPOMYIA) LONGIFLAGELLATA; FORCIPOMYIA (METAFORCIPOMYIA) MACROSETA; FORCIPOMYIA (METAFORCIPOMYIA) PSEUDOCERIFERA; FORCIPOMYIA (METAFORCIPOMYIA) RURSA; FORCIPOMYIA (METAFORCIPOMYIA) ALBIPLUMA; FORCIPOMYIA (METAFORCIPOMYIA) GERMINATA; FORCIPOMYIA (METAFORCIPOMYIA) HERONI; FORCIPOMYIA (METAFORCIPOMYIA) RONDEROSAE; FORCIPOMYIA (SALIOHELEA) LEEI; FORCIPOMYIA (SALIOHELEA) DIGITA; AQUATIC; BITING MIDGES; NEW SPECIES; PHYLOGENY; TAXONOMY; DESCRIPTION; DISTRIBUTION; KEY; WETLANDS; COSTA RICA; CENTRAL AMERICA; LA SELVA BIOLOGICAL STATION; PARQUE NACIONAL TAPANTI; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; FINCA CAFROSA; PARQUE NACIONAL CHIRRIPO; SANTA ELENA DE PEREZ ZELEDON; SABALITO DE COTO BRUS; SAN ISIDRO DEL GENERAL; RESERVA FORESTAL LOS SANTOS; CUERICI BIOLOGICAL STATION; OJO DE AGUA DE DOTA; AREA DE CONSERVACION LA AMISTAD PACIFICO; RESERVA BIOLOGICA HITOY-CERERE; VALLE DEL SILENCIO; PARQUE INTERNACIONAL LA AMISTAD; PARQUE NACIONAL CAHUITA; PARQUE NACIONAL BARBILLA; AREA DE CONSERVACION LA AMISTAD CARIBE; PARQUE NACIONAL PALO VERDE; AREA DE CONSERVACION TEMPISQUE; PARQUE NACIONAL GUANACASTE; PARQUE NACIONAL SANTA ROSA; ESTACION CABRO MUCO; AREA DE CONSERVACION GUANACASTE; PARQUE NACIONAL VOLCAN ARENAL; ZONA PROTECTORA MIRAVALLES; AREA DE CONSERVACION ARENAL TEMPISQUE; DOS RIOS DE UPALA; AREA DE CONSERVACION ARENAL HUETAR NORTE; PARQUE NACIONAL MANUEL

ANTONIO; ATENAS (CANTON); TARCOLES; AREA DE CONSERVACION PACIFICO CENTRAL; PARQUE NACIONAL CORCOVADO; POTRERO GRANDE DE BUENOS AIRES; RINCON DE OSA; LOS CHARCOS DE OSA; AREA DE CONSERVACION OSA; **INBIO**.

Record no.: 38272 Location: Biblioteca OET: NBINA-15512.

Compiled by Organization for Tropical Studies Library (OTS)

The South American genus *Lagideus* Konow (Hymenoptera: Pergidae: Syzygoniinae), a Supplement [El género suramericano *Lagideus* Konow (Hymenoptera: Pergidae: Syzygoniinae), un suplemento] / Smith, David R. (National Museum of Natural History, Smithsonian Institution, USDA/ARS, PSI, Systematic Entomology Laboratory, POB 37012, MRC 168, Washington, DC 20013, US <E-mail: sawfly2@aol.com>). *In*: *Zootaxa* (ISSN 1175-5334 (online)), no. 3413, p. 1-18. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-15508.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HYMENOPTERA; PERGIDAE; SYZYGONIINAE; LAGIDEUS BOYACA; LAGIDEUS MAGDALENA; LAGIDEUS SCHMIDTI; LAGIDEUS FLAVUS; LAGIDEUS TAPANTI; LAGIDEUS ISIDRO; LAGIDEUS ROMIUS; LAGIDEUS LONGICUS; LAGIDEUS ALBITARSIS; SAWFLIES; NEW SPECIES; NEW RECORD; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; CENTRAL AMERICA; BRAZIL; URUGUAY; ARGENTINA; SOUTH AMERICA.

Record no.: 38275 Location: Biblioteca OET: NBINA-15508.

Compiled by Organization for Tropical Studies Library (OTS)

Mariapanteles (Hymenoptera, Braconidae), a new genus of neotropical microgastrine parasitoid wasp discovered through biodiversity inventory [*Mariapanteles* (Hymenoptera, Braconidae), un nuevo género de avispa parasitoide neotropical Microgastrinae descubierta a través del inventario de la biodiversidad] / Whitfield, James B; Fernández-Triana, José L; Janzen, Daniel H; Hallwachs, Winnie; Smith, M. Alex; Cardinal, Sophie. (University of Illinois. Department of Entomology, 320 Morrill Hall 505 S. Goodwin Ave, Urbana, IL 61801, US <E-mail: jwhitfe@life.illinois.edu>). *In*: *ZooKeys* (ISSN 1313-2989 (online)), no. 208, p. 61-80. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-15266.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HYMENOPTERA; BRACONIDAE; MICROGASTRINAE; MARIAPANTELES DAPKEYAE; MARIAPANTELES FELIPEI; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; NEW GENUS; PARASITOID WASPS; TROPICAL RAIN FORESTS; COSTA RICA; CENTRAL AMERICA; BRAZIL; SOUTH AMERICA; RINCON RAINFOREST; PARQUE NACIONAL GUANACASTE; AREA DE CONSERVACION GUANACASTE.

Record no.: 38276 Location: Biblioteca OET: NBINA-15266.

Compiled by Organization for Tropical Studies Library (OTS)

Mexican species of *Exetastes* (Hymenoptera: Ichneumonidae: Banchinae), with description of three new species [Especies mexicanas de *Exetastes* (Hymenoptera: Ichneumonidae: Banchinae), con la descripción de tres especies nuevas] / Khalaim, Andrey Ivanovich; Ruiz-Cancino, Enrique. (Universidad Autónoma de Tamaulipas. Facultad de Ingeniería y Ciencias, División de Estudios de Postgrado e Investigación, Ciudad Victoria 87149, Tamaulipas, MX <E-mail: ptera@mail.ru>). *In*: *Revista Mexicana de Biodiversidad* (ISSN 1870-3453), v. 83, no. 2, p. 370-379. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-15605.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HYMENOPTERA; ICHNEUMONIDAE; BANCHINAE; EXETASTES ARTEAGUS; EXETASTES GAULDI; EXETASTES LASCIVUS; EXETASTES PASCULUS; EXETASTES MEXICANUS; EXETASTES PASCULUS; EXETASTES RHAMPHA; EXETASTES VITTATIPES; NEW RECORD; FAUNA; KEY; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; CENTRAL AMERICA; MEXICO; NORTH AMERICA.

Record no.: 38292 Location: Biblioteca OET: NBINA-15605.

Compiled by Organization for Tropical Studies Library (OTS)

Two new species of the bee genus *Peponapis*, with a key to the North and Central American species (Hymenoptera: Apidae: Eucerini) [Dos especies nuevas de abejas del género *Peponapis*, con una clave para las especies de Norte y Centroamérica (Hymenoptera: Apidae: Eucerini)] / Ayala, Ricardo; Griswold, Terry L. (Universidad Nacional Autónoma de México. Instituto de Biología, Estación de Biología Chamela, Apartado Postal 21, San Patricio 48980, Jalisco, MX <E-mail: rayala@ibiologia.unam.mx>). *In*: *Revista Mexicana de Biodiversidad* (ISSN 1870-3453), v. 83, no. 2, p. 396-406. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-15606.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS; PLANTS; SPERMATOPHYTES; MAGNOLIOPHYTA; MAGNOLIOPSIDA - HYMENOPTERA; APIDAE; EUCERINI; PEONAPIS APICULATA; PEONAPIS CRASSIDENTATA; PEONAPIS LIMITARIS; PEONAPIS PARKERI; PEONAPIS UTAHENSIS; PEONAPIS PACIFICA; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; SQUASH BEES; CUCURBITACEAE; SCHIZOCARPUM LONGISEPALUM; COSTA RICA; GUATEMALA; EL SALVADOR; HONDURAS; NICARAGUA; PANAMA; CENTRAL AMERICA; MEXICO; CANADA; USA; NORTH AMERICA; COLOMBIA; PERU; PARAGUAY; URUGUAY; VENEZUELA; SOUTH AMERICA; FINCA MONTEZUMA; RIO NARANJO; AREA DE CONSERVACION GUANACASTE; BIJAGUA DE UPALA; AREA DE CONSERVACION ARENAL HUETAR NORTE; **INBIO**.

Record no.: 38293 Location: Biblioteca OET: NBINA-15606.

Compiled by Organization for Tropical Studies Library (OTS)

Review of *Ilatha* Fischer (Hymenoptera: Braconidae: Alysiinae), including descriptions of six new species and a key to species [Revisión de *Ilatha* Fischer (Hymenoptera: Braconidae: Alysiinae), incluyendo las descripciones de seis especies nuevas y una clave para las especies] / Kula, Robert R; Dix-Luna, Oscar; Shaw, Scott Richard. (USDA/ARS. National Museum of Natural History & Smithsonian Institution, Systematic Entomology Lab, Institute of Plant Sciences, POB 37012, MRC-168, Washington, DC 20013, US <E-mail: robert.kula@ars.usda.gov> <E-mail: oscar.dix@gmail.com> <E-mail: braconid@uwyo.edu>). *In*: Proceedings of the Entomological Society of Washington (ISSN 0013-8797), v. 114, no. 3, p. 293-328. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-15709.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HYMENOPTERA; BRACONIDAE; ALYSIINAE; ILATHA XANTHOPTERA; ILATHA BUFFINGTONI; ILATHA CLOPTONI; MALTA DASYGASTER; ILATHA HENOSPILOTA; ILATHA PLAUMANNI; ILATHA STIREMANI; ILATHA PULCHRIPENNIS; ILATHA LONGICORNIS; DIPTERA; TACHINIDAE; CALOYDELLA GEMINATA; PSALIODES STRIGOSA; LEPIDOPTERA; NYMPHALIDAE; ACTINOTE STRATONICE; GEOMETRIDAE; ASTERACEAE; MUNNOZIA PINNATIPARTITA; DIAGNOSIS; HOSTS; PARASITIDS; NEW SPECIES; TAXONOMY; DISTRIBUTION; NEW RECORD; DESCRIPTION; COSTA RICA; CENTRAL AMERICA; COLOMBIA; COLOMBIA; ECUADOR; PERU; ARGENTINA; BRAZIL; VENEZUELA; SOUTH AMERICA; MEXICO; NORTH AMERICA; LAS ALTURAS BIOLOGICAL STATION; SAN VITO DE COTO BRUS; AREA DE CONSERVACION LA AMISTAD PACIFICO.

Record no.: 38335 Location: Biblioteca OET: NBINA-15709.

Compiled by Organization for Tropical Studies Library (OTS)

Nine new species of Neotropical spittlebugs (Hemiptera: Cercopidae: Ischnorhininae) [Nueve especies nuevas de salivazos Neotropicales (Hemiptera: Cercopidae: Ischnorhininae)] / Paladini, Andressa; Cryan, Jason Robert. (Universidade Federal do Paraná. Departamento de Zoologia, Programa de Pós-graduação em Entomologia, Setor de Ciências Biológicas, CxP. 19020, 81531-980 BR <E-mail: andri_bio@yahoo.com.br> <E-mail: jason.cryan@ncdenr.gov>). *In*: Zootaxa (ISSN 1175-5334 (online)), no. 3519, p. 53-68. 2012. (Holotype of *Catrimania livida* deposited in the **INBio** collection, Santo Domingo de Heredia, Costa Rica).

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-15815.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HEMIPTERA; AUCHENORRHYNCHA; CERCOPOIDEA; CERCOPIIDAE; ISCHNORHININAE; CATRIMANIA ALBIFASCIA; CATRIMANIA LIVIDA; ISCHNORHINA AMAZONICA; ISCHNORHINA HAMILTONI; MAXANTONIA MIMICA; PERU; VORAGO THOMPSONI; ZUATA CARVALHOI; ZUATA PECKI; ZUATA TIGRINA; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; FROGHOPPERS; COSTA RICA; CENTRAL AMERICA; FRENCH GUIANA; ECUADOR; BOLIVIA; COLOMBIA; BRAZIL; SOUTH AMERICA; LA VIRGEN DE SARAPIQUI; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; **INBIO**; ALAS PROJECT.

Record no.: 38438 Location: Biblioteca OET: NBINA-15815.

Compiled by Organization for Tropical Studies Library (OTS)

A new Central American *Anastrus* with unexpectedly distinct genitalia (Lepidoptera, Hesperidae, Pyrginae) [Un nuevo *Anastrus* centroamericano con genitales inesperadamente inconfundibles (Lepidoptera, Hesperidae, Pyrginae)] / Grishin, Nick V. (University of Texas Southwestern Medical Center. Howard Hughes Medical Institute and Department of Biochemistry, 5323 Harry Hines Blvd., Dallas, TX 75390-9050, US <E-mail: grishin@chop.swmed.edu>). *In*: Tropical Lepidoptera Research (ISSN 1941-7659), v. 22, no. 1, p. 1-7. 2012. (Paratypes of *Anastrus isidro* deposited in the **INBio** collection, Santo Domingo de Heredia, Costa Rica).

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-15818.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - LEPIDOPTERA; HESPERIIDAE; PYRGINAE; ANASTRUS ISIDRO; ANASTRUS OBLIQUA; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; BIODIVERSITY; SPECIES; SUBSPECIES; SKIPPER BUTTERFLIES; GENITALIA; COSTA RICA; PANAMA; CENTRAL AMERICA; BRAZIL; GUYANA; FRENCH GUIANA; SOUTH AMERICA; TIRIMBINA RAIN FOREST CENTRE; ISLA BONITA DE SAN MIGUEL DE SARAPIQUI; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; **INBIO**.

Record no.: 38444 Location: Biblioteca OET: NBINA-15818.

Compiled by Organization for Tropical Studies Library (OTS)

The new genus *Acrocephalomyia*, and a new species of *Ropalomera* from Costa Rica, with additional records for other Mesoamerican species (Diptera: Ropalomeridae) [El nuevo género *Acrocephalomyia* y una especie nueva de *Ropalomera* de Costa Rica, con registros adicionales para otras especies mesoamericanas (Diptera: Ropalomeridae)] / Ibáñez-Bernal, Sergio; Hernández-Ortiz, Vicente. (Instituto de Ecología, El Haya, Xalapa 91070, Veracruz, MX <E-mail: sergio.ibanez@inecol.edu.mx> <E-mail: vicente.hernandez@inecol.edu.mx>). *In*: Zootaxa (ISSN 1175-5326), no. 3478, p. 553-569. 2012. (Holotype of *Acrocephalomyia zumbadoi* deposited in the **INBio** collection, Santo Domingo de Heredia, Costa Rica).

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-15819.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - DIPTERA; ROPALOMERIDAE; SCIOMYZOIDEA; ACROCEPHALOMYIA ZUMBADOI; ROPALOMERA ATERRIMA; ROPALOMERA LATIFORCEPS; ROPALOMERA FEMORATA; LENKOKROEBERIA CHRYSERA; KROEBERIA FULIGINOSA; WILLISTONIELLA PLEUROPUNCTATA; WILLISTONIELLA ULYSSESI; NEW GENUS; NEW SPECIES; TAXONOMY; DESCRIPTION; NEW RECORD;

DISTRIBUTION; KEY; COSTA RICA; GUATEMALA; EL SALVADOR; HONDURAS; PANAMA; CENTRAL AMERICA; MEXICO; NORTH AMERICA; VENEZUELA; BOLIVIA; PARAGUAY; SOUTH AMERICA; LA SELVA BIOLOGICAL STATION; LA RIBERA DE BELEN; ESCAZU (CANTON); TURRIALBA (CANTON); CATIE; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; AMUBRI DE TALAMANCA; AREA DE CONSERVACION LA AMISTAD CARIBE; PARQUE NACIONAL PALO VERDE; PARQUE NACIONAL BARRA HONDA; ESTACION EXPERIMENTAL ENRIQUE JIMENEZ NUÑEZ; CAÑAS (CANTON); RESERVA NATURAL ABSOLUTA CABO BLANCO; PLAYAS DEL COCO; AREA DE CONSERVACION TEMPISQUE; VOLCAN OROSI; MARITZA BIOLOGICAL STATION; PARQUE NACIONAL SANTA ROSA; PARQUE NACIONAL GUANACASTE; AREA DE CONSERVACION GUANACASTE; UPALA (CANTON); AREA DE CONSERVACION ARENAL HUETAR NORTE; CERRO COCORI; AREA DE CONSERVACION TORTUGUERO; OROTINA (CANTON); MATA DE LIMON; HIGUITO DE SAN MATEO; PARQUE NACIONAL CARARA; PARQUE NACIONAL MANUEL ANTONIO; AREA DE CONSERVACION PACIFICO CENTRAL; PALMAR SUR; PARQUE NACIONAL CORCOVADO; RANCHO QUEMADO DE OSA; GOLFITO (CANTON); AREA DE CONSERVACION OSA; **INBIO**. Record no.: 38445 Location: Biblioteca OET: NBINA-15819.
Compiled by Organization for Tropical Studies Library (OTS)

A new genus of gall-dwelling thrips from Costa Rica (Thysanoptera: Phlaeothripidae: Phlaeothripinae) [Un género nuevo de tisanóptero morador de agallas en Costa Rica (Thysanoptera: Phlaeothripidae: Phlaeothripinae)] / Soto-Rodríguez, Gerardo A; Nishida, Kenji; Retana-Salazar, Axel P. (Hypericum Pharma, S.A., Apartado 1237-2050, San José, CR <E-mail: cultivosyasesorias@yahoo.com>). *In: Revista Mexicana de Biodiversidad* (ISSN 1870-3453), v. 83, no. 3, p. 605-610. 2012. (Holotype of *Fourbethrips fiorella* deposited at Centro de Investigación en Estructuras Microscópicas, Universidad de Costa Rica, San José, Costa Rica; paratype deposited in the **INBIO** collection, Santo Domingo de Heredia, Costa Rica).
Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-15680.pdf>
Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS; PLANTS; SPERMATOPHYTES; MAGNOLIOPHYTA; MAGNOLIOPSIDA - THYSANOPTERA; PHLAETHRIPIDAE; PHLAETHRIPINAE; FOURBETHRIPS FIORELLA; DIPTERA; CECIDOMYIIDAE; MELASTOMATACEAE; NEW GENUS; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; HOST PLANTS; COSTA RICA; CENTRAL AMERICA; BOSQUE ETERNO DE LOS NIÑOS; AREA DE CONSERVACION ARENAL TEMPISQUE; **INBIO**. Record no.: 38485 Location: Biblioteca OET: NBINA-15680.
Compiled by Organization for Tropical Studies Library (OTS)

The Neotropical genus *Titanochrysa* (Neuroptera, Chrysopidae): larval descriptions, biological notes, a new species, and taxonomic changes [El género neotropical *Titanochrysa* (Neuroptera, Chrysopidae): descripciones larvales, apuntes biológicos, una nueva especie y cambios taxonómicos] / Tauber, Catherine A; Alquerque, Gilberto S; Tauber, Maurice J. (Cornell University. Department of Entomology, Comstock Hall, Ithaca, NY 14853-2601, US <E-mail: cat6@cornell.edu> <E-mail: gsa@uenf.br> <E-mail: mjt4@cornell.edu>). *In: Zootaxa* (ISSN 1175-5334 (online)), no. 3514, p. 1-26. 2012.
Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-15832.pdf
Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - NEUROPTERA; CHRYSOPIDAE; CHRYSOPINAE; CHRYSOPINI; TITANOCHRYSA SIMPLICIALA; TITANOCHRYSA ANNOTARIA; TITANOCHRYSA TRESPUNTENSIS; TITANOCHRYSA PSEUDOVARICOSA; TITANOCHRYSA CIRCUMFUSA; CHRYSOPA NIGRIPALPIS; CHRYSOPA ANNOTARIA; NEW COMBINATION; NEW SYNONYMS; CHRYSOPODES; CERAEOCHRYSA; ADULT; LARVA; DESCRIPTION; DISTRIBUTION; NEW SPECIES; TAXONOMY; COSTA RICA; CENTRAL AMERICA; PORROSATI DE BARVA; QUEBRADA AMISTAD; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; PARQUE INTERNACIONAL LA AMISTAD; AREA DE CONSERVACION LA AMISTAD PACIFICO; **INBIO**.
Record no.: 38507 Location: Biblioteca OET: NBINA-15832.
Compiled by Organization for Tropical Studies Library (OTS)

Revision of the New World genus *Quichuana* Knab, 1913 (Diptera: Syrphidae), including descriptions of 24 new species [Revisión del género *Quichuana* Knab, 1913 (Diptera: Syrphidae) del Nuevo Mundo, incluyendo las descripciones de 24 nuevas especies] / Ricarte, Antonio; Marcos-García, María A; Hancock, E. Geoffrey; Rotheray, Graham E. (National Museums Collection Centre, 242 W Granton Road, Edinburgh EH5 1JA, Midlothian, Scotland, GB <E-mail: ricarte24@gmail.com> <E-mail: marcos@ua.es> <E-mail: g.rotheray@nms.ac.uk>). *In: Zoological Journal of the Linnean Society* (ISSN 0024-4082), v. 166, no. 1, p. 72-131. 2012.
Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-15842.pdf
Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - DIPTERA; SYRPHIDAE; QUICHUANA RUBICUNDA; QUICHUANA ATRA; QUICHUANA COMMUNIS; QUICHUANA **INBIO**; QUICHUANA VICENTINAE; QUICHUANA HULLI; QUICHUANA TICA; QUICHUANA MARILIAE; QUICHUANA ZORICAE; QUICHUANA SEIFERTI; QUICHUANA DOMINICA; QUICHUANA ANGUSTIVENTRIS; QUICHUANA QUIZOTEA; QUICHUANA PICADOI; QUICHUANA CALATHEA; ADULT MORPHOLOGY; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; KEY; MALE GENITALIA; REARED SPECIES; NEW SYNONYMS; COSTA RICA; PANAMA; EL SALVADOR; CENTRAL AMERICA; ECUADOR; ARGENTINA; TRINIDAD; SURINAM; VENEZUELA; BOLIVIA; BRAZIL; PERU; SOUTH AMERICA; MEXICO; NORTH AMERICA; DOMINICA; CUBA; CARIBBEAN; PARQUE NACIONAL BRAULIO CARRILLO; ZONA PROTECTORA CERROS DE ESCAZU; CERRO PICO BLANCO; CERRO TAPEZCO; CERRO CHOMPIPE; TAUSITO DE JIMENEZ; TAYUTIC DE TURRIALBA; LA ESTRELLA DE EL GUARCO; OROSI; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; PARQUE NACIONAL TAPANTI-MACIZO CERRO DE LA MUERTE; SAN GERARDO

DE DOTA; PROVIDENCIA DE DOTA; RESERVA FORESTAL RIO MACHO; PARQUE NACIONAL CHIRRIPO; PARQUE INTERNACIONAL LA AMISTAD; FILA LAS CRUCES; CERRO BIOLLEY; ZONA PROTECTORA LAS TABLAS; AREA DE CONSERVACION LA AMISTAD PACIFICO; PARQUE NACIONAL BARBILLA; PUERTO VIEJO DE TALAMANCA; SAN MIGUEL DE SIXAOLA; CERRO KAMUK; AREA DE CONSERVACION LA AMISTAD CARIBE; PARQUE NACIONAL RINCON DE LA VIEJA; ESTACION CACAO; PARQUE NACIONAL GUANACASTE; PARQUE NACIONAL VOLCAN TENORIO; ZONA PROTECTORA TENORIO; AREA DE CONSERVACION GUANACASTE; MONTEVERDE CLOUD FOREST RESERVE; AREA DE CONSERVACION ARENAL TEMPISQUE; DOS RIOS DE UPALA; BIJAGUA DE UPALA; AREA DE CONSERVACION ARENAL HUETAR NORTE; TURRUBARES; AREA DE CONSERVACION PACIFICO CENTRAL; PARQUE NACIONAL CORCOVADO; RINCON DE OSA; AREA DE CONSERVACION OSA; **INBIO**.
Record no.: 38517 Location: Biblioteca OET: NBINA-15842.
Compiled by Organization for Tropical Studies Library (OTS)

Descriptions of new Neotropical Lycoperdininae (Coleoptera: Endomychidae) and their phylogenetic placement [Descripciones de nuevos Lycoperdininae (Coleoptera: Endomychidae) neotropicales y su ubicación filogenética] / Tomaszewska, K. Wioletta. (Polish Academy of Sciences. Museum and Institute of Zoology, Wilcza 64, PL-00679 Warsaw, PL <E-mail: wiolkat@miiz.waw.pl>). *In: Annales de la Société Entomologique de France* (ISSN 0037-9271), v. 48, no. 1/2, p. 8-17. 2012. (Holotype of *Hylaperdina costaricensis* deposited at the **INBio** collection, Santo Domingo de Heredia, Costa Rica).
Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-15691.pdf>
Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; CUCUJOIDEA; ENDOMYCHIDAE; LYCOPERDININAE; HYLAPERDINA BREVICORNIS; HYLAPERDINA COSTARICIENSIS; CHILEANUS TALCA; NEW GENUS; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; KEY; COSTA RICA; CENTRAL AMERICA; ECUADOR; CHILE; SOUTH AMERICA; PARQUE NACIONAL TAPANTI; GRANO DE ORO DE TURRIALBA; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; PARQUE NACIONAL GUANACASTE; VOLCAN CACAO; AREA DE CONSERVACION GUANACASTE; **INBIO**.
Record no.: 38518 Location: Biblioteca OET: NBINA-15691.
Compiled by Organization for Tropical Studies Library (OTS)

Description of three new species of Nymphistrini (Coleoptera: Histeridae: Haeteriinae) from Central America [Descripción de tres nuevas especies de Nymphistrini (Coleoptera: Histeridae: Haeteriinae) de Centroamérica] / Tishechkin, Alexey K; Mercado-Cárdenas, Alida. (Santa Barbara Museum of Natural History, 2559 Puesta del Sol Road, Santa Barbara, CA 93105, US <E-mail: atishechkin@sbnature2.org> <E-mail: alida.mercado@mail.mcgill.ca>). *In: Zootaxa* (ISSN 1175-5326), no. 3500, p. 36-48. 2012.
Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-15845.pdf
Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; HISTERIDAE; HAETERIINAE; NYMPHISTRINI; NYMPHISTER RETTENMEYERI; TRICHORENINUS CARLTONI; NEW SPECIES; MYRMECOPHILY; HYMENOPTERA; FORMICIDAE; ECITON BURCHELLII; ECITON HAMATUM; ECITON MEXICANUM; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; BELIZE; HONDURAS; PANAMA; CENTRAL AMERICA; LA SELVA BIOLOGICAL STATION; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; CERRO COCORI; AREA DE CONSERVACION TORTUGUERO; PARQUE NACIONAL CARARA; AREA DE CONSERVACION PACIFICO CENTRAL; RANCHO QUEMADO DE OSA; RINCON DE OSA; AREA DE CONSERVACION OSA; **INBIO**.
Record no.: 38529 Location: Biblioteca OET: NBINA-15845.
Compiled by Organization for Tropical Studies Library (OTS)

Description and phylogeny of a new Neotropical genus of Acalyptini (Coleoptera: Curculionidae: Curculioninae) associated with the staminodes of Cyclanthaceae [Descripción y filogenia de un nuevo género neotropical de Acalyptini (Coleoptera: Curculionidae: Curculioninae) asociado con los estaminodes de Cyclanthaceae] / Cardona-Duque, Juliana; Franz, Nico M. (Universidad de Antioquia (GEUA). Grupo de Entomología, AA 1226, Medellín, CO <E-mail: jcardonad@gmail.com>). *In: Zoological Journal of the Linnean Society* (ISSN 0024-4082), v. 166, no. , p. 559-623. 2012.
Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-16157.pdf
Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS; PLANTS; SPERMATOPHYTES; MAGNOLIOPHYTA; LILIOPSIDA - COLEOPTERA; CURCULIONIDAE; CURCULIONINAE; ACALYPTINI; AZOTOCTLA AECUATORIALIS; AZOTOCTLA ANERUNCA; AZOTOCTLA ANGUSTACRA; AZOTOCTLA CURVIROSTRA; AZOTOCTLA DASYGASTRA; AZOTOCTLA FEMORATA; AZOTOCTLA GOMEZI; AZOTOCTLA GOTTSBERGERI; AZOTOCTLA CLEMMYSSA; AZOTOCTLA MELOLAUTA; AZOTOCTLA MIGUELI; AZOTOCTLA NANA; AZOTOCTLA PUNCTATA; AZOTOCTLA TIBIATRA; AZOTOCTLA TUBERQUIAI; CYCLANTHACEAE; ASPLUNDIA UNCINATA; ASPLUNDIA PUNCTATA; CARLUDOVICA PALMATA; CARLUDOVICA SULCATA; CLADISTICS; EVOLUTION; FLORAL PARASITISM; HOST SPECIFICITY; MORPHOLOGY; STAMINODEINA; TAXONOMY; NEW GENUS; NEW SPECIES; DESCRIPTION; DISTRIBUTION; COSTA RICA; BELIZE; PANAMA; HONDURAS; CENTRAL AMERICA; COLOMBIA; ECUADOR; PERU; BRAZIL; SOUTH AMERICA; LA SELVA BIOLOGICAL STATION; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; LAS CRUCES BIOLOGICAL STATION; AREA DE CONSERVACION LA AMISTAD PACIFICO; GUAPILES (DISTRITO); FINCA SAN CLEMENTE; AREA DE CONSERVACION TORTUGUERO; PARQUE NACIONAL CARARA; AREA DE CONSERVACION PACIFICO CENTRAL; **INBIO**.
Record no.: 38668 Location: Biblioteca OET: NBINA-16157.
Compiled by Organization for Tropical Studies Library (OTS)

A revision of the New World species of Polytrichophora Cresson and Facitrichophora, new genus (Diptera, Ephydriidae) [Revisión de las especies del Nuevo Mundo de Polytrichophora Cresson y Facitrichophora, nuevo género (Diptera, Ephydriidae)] / Mathis, Wayne N; Zatwarnicki, Tadeusz. (National Museum of Natural History, Smithsonian Institution, Department of Entomology, P.O. Box 37012, CE 619, MRC 169, Washington, D.C. 20013, US <E-mail: mathis.wayne@nmnh.si.edu>). *In*: ZooKeys (ISSN 1313-2989), no. 231, p. 1-116. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-16147.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - DIPTERA; EPHYDRIDAE; GYMNYMYZINAE; DISCOCERININI; FACITRICHOPHORA ATRELLA; FACITRICHOPHORA CARVALHORUM; FACITRICHOPHORA MANZA; POLYTRICHOPHORA; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; HONDURAS; EL SALVADOR; NICARAGUA; BELIZE; PANAMA; CENTRAL AMERICA; BRAZIL; TRINIDAD AND TOBAGO; GUYANA; BOLIVIA; PERU; SOUTH AMERICA; USA; MEXICO; NORTH AMERICA; CUBA; BARBADOS; JAMAICA; GRENADA; PUERTO RICO; DOMINICAN REPUBLIC; CARIBBEAN; LA SUIZA DE TURRIALBA; TURRUCARES (DISTRITO); PEJIBAYE (DISTRITO); RESERVA BIOLÓGICA EL COPAL; CARTAGO (CIUDAD); RIO PARAISO; **INBIOPARQUE**; SANTO DOMINGO DE HEREDIA; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; AREA DE CONSERVACION LA AMISTAD PACIFICO; REFUGIO NACIONAL DE VIDA SILVESTRE GANDOCA-MANZANILLO; AREA DE CONSERVACION LA AMISTAD CARIBE; PARQUE NACIONAL PALO VERDE; ZONA PROTECTORA MIRAVALLAS; PARQUE NACIONAL MARINO LAS BAULAS; PLAYA GRANDE; ISLA BERRUGATE; PUERTO SOLEY; PLAYA TAMARINDO; RESERVA BIOLÓGICA ISLA DE PAJAROS; PLAYA NOSARA; PLAYA BEJUCO; PLAYA CALETAS; ISLA SAINO; PLAYA BLANCA DE NANDAYURE; AREA DE CONSERVACION TEMPISQUE; MURCIELAGO; PUERTO THIEL; FILADELFIA DE CARRILLO; PARQUE NACIONAL SANTA ROSA; LIBERIA (CANTON); SANTA CRUZ (CANTON); AREA DE CONSERVACION GUANACASTE; MONTEZUMA; DRAKE DE OSA; DOMINICAL; CHOMES (DISTRITO); QUEPOS (CANTON); PARQUE NACIONAL MANUEL ANTONIO; PARRITA (CANTON); AREA DE CONSERVACION PACIFICO CENTRAL; REFUGIO NACIONAL DE VIDA SILVESTRE GOLFITO; SAN PEDRILLO STATION; RINCON DE OSA; AREA DE CONSERVACION OSA; **INBIO**.

Record no.: 38669 Location: Biblioteca OET: NBINA-16147.

Compiled by Organization for Tropical Studies Library (OTS)

A revision of Epimetopus Lacordaire, the New World hooded shore beetles (Coleoptera: Epimetopidae) [Revisión de Epimetopus Lacordaire, los abejones de tierra encapuchados del Nuevo Mundo (Coleoptera: Epimetopidae)] / Perkins, Philip D. (Harvard University. Department of Entomology & Museum of Comparative Zoology, Cambridge, MA 02138, US <E-mail: perkins@oeb.harvard.edu>). *In*: Zootaxa (ISSN 1175-5334 (online)), no. 3531, p. 1-95. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-16158.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; EPIMETOPIDAE; EPIMETOPUS COSTARICENSIS; EPIMETOPUS SIMPLEX; EPIMETOPUS LATILOBUS; EPIMETOPUS LOBILATUS; EPIMETOPUS RECTUS; EPIMETOPUS APOCINUS; EPIMETOPUS THERMARUM; NEW SPECIES; SOUTH AMERICA; SEMIAQUATIC INSECTS; HOLOTYPE DIGITAL IMAGES; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; BELIZE; HONDURAS; GUATEMALA; PANAMA; NICARAGUA; CENTRAL AMERICA; BRAZIL; VENEZUELA; COLOMBIA; PERU; PARAGUAY; ECUADOR; SOUTH AMERICA; USA; NORTH AMERICA; LA SELVA BIOLOGICAL STATION; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; HAMBURG FARM; AREA DE CONSERVACION LA AMISTAD CARIBE; RIO CARMONA; SANTA RITA DE NANDAYURE; RIO CARANA; BAGACES (CANTON); AREA DE CONSERVACION TEMPISQUE; MONTEVERDE CLOUD FOREST RESERVE; AREA DE CONSERVACION ARENAL TEMPISQUE; RIO SAN JUAN; AREA DE CONSERVACION ARENAL HUETAR NORTE; RIO CIMARRONES; AREA DE CONSERVACION PACIFICO CENTRAL; PARQUE NACIONAL CORCOVADO; RIO BONITO; LA GAMBA BIOLOGICAL STATION; AREA DE CONSERVACION OSA.

Record no.: 38670 Location: Biblioteca OET: NBINA-16158.

Compiled by Organization for Tropical Studies Library (OTS)

Revision of the genus Salyavata Amyot & Audinet-Serville, 1843 (Heteroptera: Reduviidae: Salyavatinae) [Revisión del género Salyavata Amyot y Audinet-Serville, 1843 (Heteroptera: Reduviidae: Salyavatinae)] / van Doesburg, Pieter H; Forero, Dimitri. (Naturalis Biodiversity Center, Postbus 9517, 2300 RA Leiden, NL <E-mail: phvdoes@hetnet.nl> <E-mail: forero-i@javeriana.edu.co>). *In*: Zoologische Mededelingen (Leiden) (ISSN 0024-0672), v. 86, no. 6, p. 515-568. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-16148.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HETEROPTERA; REDUVIIDAE; SALYAVATINAE; SALYAVATA VARIEGATA; SALYAVATA DOMINICA; SALYAVATA MACMAHANAE; SALYAVATA ENGLEMANI; SALYAVATA WEBBI; SALYAVATA NIGROFASCIATA; SALYAVATA WYGODZINSKYI; SALYAVATA ALVARENGAI; SALYAVATA BRASILIENSIS; SALYAVATA CORNUTA; SALYAVATA BERENGERI; SPECIES GROUPS; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; KEY; COSTA RICA; NICARAGUA; BELIZE; HONDURAS; GUATEMALA; PANAMA; CENTRAL AMERICA; DOMINICA; CARIBBEAN; COLOMBIA; VENEZUELA; BRAZIL; FRENCH GUIANA; TRINIDAD; VENEZUELA; SOUTH AMERICA; MEXICO; NORTH AMERICA; LA SELVA BIOLOGICAL STATION; TURRIALBA (CANTON); LA VIRGEN DE SARAPIQUI; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; REY CURRE; AREA DE CONSERVACION LA AMISTAD PACIFICO; RESERVA BIOLÓGICA HITOY-CERERE; REFUGIO NACIONAL DE VIDA SILVESTRE GANDOCA-MANZANILLO; PARQUE NACIONAL CAHUITA; AREA DE CONSERVACION LA AMISTAD CARIBE; PARQUE NACIONAL GUANACASTE; PARQUE NACIONAL RINCON DE LA

VIEJA; AREA DE CONSERVACION GUANACASTE; SAN CARLOS (CANTON); AREA DE CONSERVACION ARENAL HUETAR NORTE; CERRO TORTUGUERO; CERRO COCORI; PARQUE NACIONAL TORTUGUERO; AREA DE CONSERVACION TORTUGUERO; POZO AZUL DE ACOSTA; PARQUE NACIONAL CARARA; HIGUITO DE SAN MATEO; AREA DE CONSERVACION PACIFICO CENTRAL; PENINSULA DE OSA; RANCHO QUEMADO DE OSA; PARQUE NACIONAL CORCOVADO; PARQUE NACIONAL ESQUINAS; AREA DE CONSERVACION OSA; **INBIO.**

Record no.: 38672 Location: Biblioteca OET: NBINA-16148.

Compiled by Organization for Tropical Studies Library (OTS)

Paridris Kieffer of the New World (Hymenoptera, Platygastroidea, Platygastridae) [Paridris Kieffer del Nuevo Mundo (Hymenoptera, Platygastroidea, Platygastridae)] / Talamas, Elijah J; Masner, Lubomir; Johnson, Norman F. (Ohio State University. Department of Entomology, 1315 Kinnear Rd, Columbus, OH 43212, US <E-mail: talamas.1@osu.edu>). *In: Zookeys* (ISSN 1313-2989 (online)), no. 233, p. 31-90. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-16149.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HYMENOPTERA; PLATYGASTROIDEA; PLATYGASTRIDAE; PARIDRIS CONVEXA; PARIDRIS NAYAKORUM; PARIDRIS PALLIPES; EGG PARASITOID; KEY; NEW SPECIES; DESCRIPTION; REVISION; LECTOTYPE DESIGNATION; TAXONOMY; DISTRIBUTION; COSTA RICA; EL SALVADOR; HONDURAS; NICARAGUA; PANAMA; GUATEMALA; BELIZE; CENTRAL AMERICA; USA; MEXICO; CANADA; NORTH AMERICA; ARGENTINA; BOLIVIA; BRAZIL; VENEZUELA; COLOMBIA; TRINIDAD AND TOBAGO; SOUTH AMERICA; PUERTO RICO; CUBA; DOMINICAN REPUBLIC; LA SELVA BIOLOGICAL STATION; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; MONTEVERDE CLOUD FOREST RESERVE; AREA DE CONSERVACION ARENAL TEMPISQUE; **INBIO.**

Record no.: 38673 Location: Biblioteca OET: NBINA-16149.

Compiled by Organization for Tropical Studies Library (OTS)

Systematic revision of the New World Olixon Cameron with descriptions of *O. melinsula* sp. n. and the hitherto unknown female of *O. bicolor* (Hymenoptera, Rhopalosomatidae) [Revisión sistemática de Olixon Cameron del Nuevo Mundo con descripciones de *O. melinsula* sp. n. y hasta ahora desconocida hembra de *O. bicolor* (Hymenoptera, Rhopalosomatidae)] / Lohrmann, Volker; Fox, Mark; Solís-Vargas, Manuel A; Krogmann, Lars. (Humboldt-Universität zu Berlin. Museum für Naturkunde, Leibniz-Institut für Evolutions-und Biodiversitätsforschung, Invalidenstrasse 43, D-10115 Berlin, DE <E-mail: volker.lohrmann@mfn-berlin.de>). *In: Deutsche Entomologische Zeitschrift* (ISSN 0012-0073), v. 59, no. 2, p. 259-275. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-16161.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HYMENOPTERA; VESPOIDEA; RHOPALOSOMATIDAE; OLIXON TESTACEUM; OLIXON BICOLOR; OLIXON MELINSULA; TAXONOMY; NEW SPECIES; BRACHYPTEROUS; COSTA RICA; PANAMA; GUATEMALA; CENTRAL AMERICA; FRENCH GUIANA; ARGENTINA; BRAZIL; BOLIVIA; ECUADOR; PARAGUAY; PERU; SURINAM; VENEZUELA; SOUTH AMERICA; USA; MEXICO; NORTH AMERICA; LA SELVA BIOLOGICAL STATION; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; PANDORA; BRIBRI DE TALAMANCA; AREA DE CONSERVACION LA AMISTAD CARIBE; RANCHO MONTEZUMA; FORTUNA DE BAGACES; RESERVA NATURAL ABSOLUTA CABO BLANCO; AREA DE CONSERVACION TEMPISQUE; PARQUE NACIONAL VOLCAN TENORIO; PARQUE NACIONAL GUANACASTE; CURUBANDE DE LIBERIA; PARQUE NACIONAL SANTA ROSA; AREA DE CONSERVACION GUANACASTE; TIERRAS MORENAS DE TILARAN; AREA DE CONSERVACION ARENAL TEMPISQUE; SAN PEDRO DE LA TIGRA DE SAN CARLOS; COLONIA PALMAREÑA; BIJAGUA DE UPALA; AREA DE CONSERVACION ARENAL HUETAR NORTE; CERRO COCORI; BARRA DEL COLORADO; PARQUE NACIONAL TORTUGUERO; AREA DE CONSERVACION TORTUGUERO; PARQUE NACIONAL CARARA; SAN JUAN DE MATA; TURRUBARES (CANTON); CIUDAD COLON; PARQUE NACIONAL MANUEL ANTONIO; AREA DE CONSERVACION PACIFICO CENTRAL; GOLFITO (CANTON); PARQUE NACIONAL CORCOVADO; PUERTO JIMENEZ; RINCON DE OSA; AREA DE CONSERVACION OSA; **INBIO.**

Record no.: 38675 Location: Biblioteca OET: NBINA-16161.

Compiled by Organization for Tropical Studies Library (OTS)

Revision of genus *Repipta* Stål 1859 (Hemiptera: Heteroptera: Reduviidae: Harpactorinae) with new species and distribution data [Revisión del género *Repipta* Stål 1859 (Hemiptera: Heteroptera: Reduviidae: Harpactorinae) con nuevas especies y datos de distribución] / Martín-Park, Abdiel; Delfín-González, Hugo; Coscarón, María del Carmen. (Universidad Autónoma de Yucatán. Facultad de Medicina Veterinaria y Zootecnia, Campus Ciencias Biológicas y Agropecuarias A.P. 4-116 Col. Itzimná, 97100, Mérida, Yucatán, MX <E-mail: abdielmp@live.com.mx> <E-mail: gdelfin@uady.mx> <E-mail: mcoscaron@). *In: Zootaxa* (ISSN 1175-5334 (online)), no. 3501, p. 1-54. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-16037.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HEMIPTERA; HETEROPTERA; REDUVIIDAE; HARPACTORINAE; HARPACTORINI; REPIPTA COSTARRIENSIS; REPIPTA ECUADORENSIS; REPIPTA FLAVICANS; REPIPTA FUSCOSPINOSA; REPIPTA FUSCIPES; REPIPTA HONDURENSIS; REPIPTA LEPIDULA; REPIPTA MUCOSA; REPIPTA NIGRONOTATA; REPIPTA NIGROSPINOSA; REPIPTA OBSCURIPES; REPIPTA PARAGUAYENSIS; REPIPTA RUFICORPUS; REPIPTA SCHAEFERI; REPIPTA SEXDENS; REPIPTA TAURUS; REPIPTA SPINOSA; REPIPTA UNISPINA; MORPHOLOGICAL CHARACTERS; NEW SPECIES; DISTRIBUTION; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; HONDURAS; NICARAGUA; PANAMA; GUATEMALA; CENTRAL AMERICA;

ARGENTINA; BRAZIL; BOLIVIA; COLOMBIA; PARAGUAY; URUGUAY; FRENCH GUIANA; SOUTH AMERICA; CORDILLERA DE TALAMANCA; AREA DE CONSERVACION LA AMISTAD PACIFICO.

Record no.: 38676 Location: Biblioteca OET: NBINA-16037.

Compiled by Organization for Tropical Studies Library (OTS)

A new species of Opsiphanes Doubleday, [1849] from Costa Rica (Nymphalidae: Morphinae: Brassolini), as revealed by its DNA barcodes and habitus [Una nueva especie de Opsiphanes Doubleday, [1849] de Costa Rica (Nymphalidae: Morphinae: Brassolini), según lo revelado por su código de barras de ADN y hábito] / Chacón-Gamboa, Isidro A; Montero-Ramírez, José Joaquín; Janzen, Daniel H; Hallwachs, Winnie; Blandin, Patrick; Bristow, C. Roger; Hijababaei, Mehrdad. (Instituto Nacional de Biodiversidad (INBIO), Apdo. 22-3100, Santo Domingo de Heredia, CR <E-mail: ichacon@inbio.ac.cr> <E-mail: jmontero@inbio.ac.cr> <E-mail: djanzen@sas.upenn.edu> <E-mail: whallwac@sas.upenn.edu> <E-mail: blandin@mnhn.fr> <E-mail: devonbristows@btinternet.com>). *In*: Bulletin of the Alyn Museum (ISSN 0097-32-11), no. 166, p. 1-15. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-16086.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS; PLANTS; SPERMATOPHYTES; MAGNOLIOPHYTA; LILIOPSIDA - LEPIDOPTERA; NYMPHALIDAE; BRASSOLINI; OPSIPHANES JACOBSORUM; OPSIPHANES FABRICII; CATERPILLAR INVENTORY; NEW SPECIES; PALM-EATING CATERPILLARS; TROPICAL RAIN FORESTS; RARE SPECIES; AREACEAE; CRYOSOPHILA WARSCEWICZII; ASTROCARYUM ALATUM; PRESTOEA DECURRENS; HOST PLANTS; COSTA RICA; CENTRAL AMERICA; PARQUE NACIONAL SANTA ROSA; PARQUE NACIONAL GUANACASTE; PITILLA BIOLOGICAL STATION; AREA DE CONSERVACION GUANACASTE; **INBIO.**

Record no.: 38692 Location: Biblioteca OET: NBINA-16086.

Compiled by Organization for Tropical Studies Library (OTS)

Zackfalinus, a new genus of Xanthopygina (Coleoptera: Staphylinidae: Staphylinini) with description of 20 new species [Zackfalinus, un nuevo género de Xanthopygina (Coleoptera: Staphylinidae: Staphylinini) con la descripción de 20 nuevas especies] / Chatzimanolis, Stylianos. (University of Tennessee. Department of Biological and Environmental Sciences, 215 Holt Hall Dept 2653, 615 McCallie Avenue, Chattanooga, TN 37403, US <E-mail: stylianos-chatzimanolis@utc.edu>). *In*: Annals of the Carnegie Museum (ISSN 0097-4463), v. 80, no. 4, p. 261-308. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-16053.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; STAPHYLINIDAE; STAPHYLININI; XANTHOPYGINA; ZACKFALINUS ABOTHROS; ZACKFALINUS AGRAMMOS; ZACKFALINUS ALTURAS; ZACKFALINUS ANDERSONI; ZACKFALINUS ANTENNATUS; ZACKFALINUS BIERIGI; ZACKFALINUS BRZOSKAI; ZACKFALINUS CARINATUS; ZACKFALINUS ERYTHROCEPHALOS; ZACKFALINUS HARDESTAE; ZACKFALINUS KITRINOS; ZACKFALINUS KOKKINOS; ZACKFALINUS LAMPEROS; ZACKFALINUS LEPTOPHALLOS; ZACKFALINUS LIMONUS; ZACKFALINUS NAPUS; ZACKFALINUS STENOCEPHALOS; ZACKFALINUS SURINAMUS; ZACKFALINUS TRICOLOR; ZACKFALINUS ZIEGLERI; NEW GENUS; NEW SPECIES; TAXONOMY; DESCRIPTION; BIODIVERSITY; DYSANELLUS; PHYLOGENY; SEXUALLY DIMORPHIC ANTENNAE; DISTRIBUTION; COSTA RICA; NICARAGUA; PANAMA; CENTRAL AMERICA; LA SELVA BIOLOGICAL STATION; PARQUE NACIONAL BRAULIO CARRILLO; SAN ISIDRO DE VAZQUEZ DE CORONADO; ZURQUI DE MORAVIA; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; LAS ALTURAS BIOLOGICAL STATION; AREA DE CONSERVACION LA AMISTAD PACIFICO; BRIBRI DE TALAMANCA; AREA DE CONSERVACION LA AMISTAD CARIBE; PARQUE NACIONAL BARRA HONDA; AREA DE CONSERVACION TEMPISQUE; PARQUE NACIONAL GUANACASTE; AREA DE CONSERVACION GUANACASTE; MONTEVERDE CLOUD FOREST RESERVE; AREA DE CONSERVACION ARENAL TEMPISQUE; PEÑAS BLANCAS; PARQUE NACIONAL MANUEL ANTONIO; AREA DE CONSERVACION PACIFICO CENTRAL; RINCON DE OSA; GOLFITO (CANTON); PUERTO JIMENEZ; RANCHO QUEMADO DE OSA; PARQUE NACIONAL CORCOVADO; AREA DE CONSERVACION OSA; **INBIO.**

Record no.: 38697 Location: Biblioteca OET: NBINA-16053.

Compiled by Organization for Tropical Studies Library (OTS)

Novos táxons de Cerambycidae (Coleoptera) das Américas Central e do Sul [New taxa of Cerambycidae (Coleoptera) from Central and South America] / Martins, Ubirajara R; Galileo, Maria Helena M. (Universidade de São Paulo. Museu de Zoologia, C.P. 7172, 04299-970 São Paulo, SP, BR <E-mail: urmsouza@usp.br> <E-mail: galileo@fzbr.rs.gov.br>). *In*: Iheringia - Série Zoologia (Porto Alegre) (ISSN 0073-4721), v. 102, no. 3, p. 331-339. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-16089.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; CERAMBYCIDAE; CERAMBYCINAE; BOMARION CAUDATUM; NEPHALIUS LEVIGATUS; BOTHRIOSPIA PULCHERRIMA; CYCNIDOLON RUFESCENS; LAMIINAE; CICATRICALLIA CICATRICOSA; MIMASYNGENES CLARKEI; MIMASYNGENES FONTICULUS; IBYPEBA CAMIRI; MICRATELODESMIS MINOR; LYCIDOLA AFFINIS; NEW RECORD; LYCIDOLA BELTII; ALAMPYRIS FUSCUS; NEW GENUS; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; PANAMA; CENTRAL AMERICA; BOLIVIA; BRAZIL; TRINIDAD AND TOBAGO; SOUTH AMERICA; TURRIALBA (CANTON); ZURQUI DE MORAVIA; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL.

Record no.: 38708 Location: Biblioteca OET: NBINA-16089.

Compiled by Organization for Tropical Studies Library (OTS)

Revision of Central American species of *Euryomma* Stein (Diptera, Fanniidae), with description of two new species and updates of distributional records [Revisión de las especies centroamericanas de *Euryomma* Stein (Diptera, Fanniidae), con la descripción de dos nuevas especies y actualizaciones de registros de distribución] / Grisales, Diana; Domínguez, M. Cecilia; de Carvalho, Claudio José Barros. (Universidade Federal do Paraná. Departamento de Zoologia, Caixa Postal 19020, BR-81581580, Curitiba, Parana, BR <E-mail: ochoa310@gmail.com> <E-mail: mcdomin@mendoza-conicet.gov.ar> <E-mail: cjbarva@ufpr.br>). *In*: Revista Brasileira de Entomologia (ISSN 0085-5626), v. 56, no. 4, p. 451-457. 2012. (Holotype of *Euryomma steini* deposited in the **INBio** collection, Santo Domingo de Heredia, Costa Rica).

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-16133.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - DIPTERA; FANNIIDAE; EURYOMMA CHILLCOTTI; EURYOMMA STEINI; EURYOMMA TAHAMI; EURYOMMA PANAMENSIS; BIODIVERSITY; TAXONOMY; NEW SPECIES; DESCRIPTION; NEW RECORD; DISTRIBUTION; KEY; COSTA RICA; PANAMA; CENTRAL AMERICA; COLOMBIA; SOUTH AMERICA; PARQUE NACIONAL TAPANTI; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; PARQUE INTERNACIONAL LA AMISTAD; FILA PITTIER; FINCA CAFROSA; ESTACION LAS MELLIZAS; AREA DE CONSERVACION LA AMISTAD PACIFICO; RESERVA BIOLOGICA HITOY-CERERE; AREA DE CONSERVACION LA AMISTAD CARIBE; SAN LUIS DE MONTEVERDE; AREA DE CONSERVACION ARENAL TEMPISQUE; BARRO COLORADO NATURE MONUMENT; **INBIO**.

Record no.: 38744 Location: Biblioteca OET: NBINA-16133.

Compiled by Organization for Tropical Studies Library (OTS)

Cryptic species within cryptic moths: new species of *Dunama* Schaus (Notodontidae, Nystaleinae) in Costa Rica [Especies crípticas entre las polillas crípticas: nuevas especies de *Dunama* Schaus (Notodontidae, Nystaleinae) en Costa Rica] / Chacón-Gamboa, Isidro A; Janzen, Daniel H; Hallwachs, Winnie; Sullivan, J. Bolling; Hijababaei, Mehrdad. (Instituto Nacional de Biodiversidad (**INBio**), Apdo. 22-3100, Santo Domingo de Heredia, CR <E-mail: ichacon@inbio.ac.cr> <E-mail: djanzen@sas.upenn.edu> <E-mail: whallwac@sas.upenn.edu> <E-mail: sullivan14@ear-thlink.net>). *In*: ZooKeys (ISSN 1313-2970 (online)), no. 264, p. 11-45. 2012. (Holotypes of *Dunama jessiehillae*, *D. jessiebarronae*, *D. janewaldronae*, *D. jessiebancroftae*, *D. janecoxae*, *D. biosise* and *D. indereci* deposited in the **INBio** collection, Santo Domingo de Heredia, Costa Rica).

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-16153.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS; PLANTS; SPERMATOPHYTES; MAGNOLIOPHYTA; LILIOPSIDA - LEPIDOPTERA; NOTODONTIDAE; NYSTALEINAE; DUNAMA JESSIEHILLAE; DUNAMA JESSIEBARRONAE; DUNAMA JANEWALDRONAE; DUNAMA JESSIEBANCROFTAE; DUNAMA JANECOXAE; DUNAMA BIOSISE; DUNAMA INDERECI; DUNAMA ANGULINEA; HELICONIACEAE; HELICONIA; MUSACEAE; MUSA; AREACEAE; CHAMAEDOREA; BACTRIS; GEONOMA; CATERPILLARS; MOTHS; INVENTORY; DNA BARCODES; TROPICAL DRY FORESTS; INBIO; NEW SPECIES; DESCRIPTION; REDESCRIPTION; TAXONOMY; DISTRIBUTION; PARASITOIDS; HYPERPARASITOIDS; FOOD PLANTS; COSTA RICA; CENTRAL AMERICA; LA SELVA BIOLOGICAL STATION; VILLA BLANCA BIOLOGICAL STATION; PARQUE NACIONAL TAPANTI; PARQUE NACIONAL BRAULIO CARRILLO; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; CERRO BIOLLEY; PARQUE INTERNACIONAL LA AMISTAD; AREA DE CONSERVACION LA AMISTAD PACIFICO; VERAGUA RAINFOREST RESEARCH AND ADVENTURE PARK; RESERVA BIOLOGICA HITOY-CERERE; AREA DE CONSERVACION LA AMISTAD CARIBE; ZONA PROTECTORA NOSARA; PARQUE NACIONAL GUANACASTE; AREA DE CONSERVACION GUANACASTE; MONTEVERDE CLOUD FOREST RESERVE; AREA DE CONSERVACION ARENAL TEMPISQUE; GUAPILES (DISTRITO); AREA DE CONSERVACION TORTUGUERO; PARQUE NACIONAL CARARA; AREA DE CONSERVACION PACIFICO CENTRAL; PARQUE NACIONAL CORCOVADO; AREA DE CONSERVACION OSA; **INBIO**.

Record no.: 38775 Location: Biblioteca OET: NBINA-16153.

Compiled by Organization for Tropical Studies Library (OTS)

A review of the genus *Corynoneura* Winnertz (Diptera: Chironomidae) from the Neotropical region [Una revisión del género *Corynoneura* Winnertz (Diptera: Chironomidae) de la región Neotropical] / Wiedenbrug, Sofia; Lamas, Carlos E; Trivinho-Strixino, Susana. (Universidade de São Paulo. Museu de Zoologia, Av. Nazaré, 48, 04263-000 Ipiranga, São Paulo, SP, BR <E-mail: sofia.wig@gmail.com>). *In*: Zootaxa (ISSN 1175-5334 (online)), no. 3574, p. 3-61. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-16178.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - DIPTERA; CHIRONOMIDAE; CORYNONEURA BODOQUENA; CORYNONEURA BORACEIA; CORYNONEURA CANCHIM; CORYNONEURA DIOGO; CORYNONEURA ESPRAIADO; CORYNONEURA FRANCISCOI; CORYNONEURA HUMBERTOI; CORYNONEURA LONGIANTENNA; CORYNONEURA RENATA; CORYNONEURA SALVINIATILIS; CORYNONEURA SISBIOTA; CORYNONEURA VIDIAPODEME; CORYNONEURA FORTISPICULA; CORYNONEURA GUANACASTE; CORYNONEURA SEPTADENTATA; CORYNONEURA SERTAODAQUINA; CORYNONEURA TRONDI; CORYNONEURA UNICAPSULATA; CORYNONEURA ZEMPOALA; NEW SPECIES; DESCRIPTION; TAXONOMY; KEY; DISTRIBUTION; NEW RECORD; COSTA RICA; CENTRAL AMERICA; MEXICO; NORTH AMERICA; BRAZIL; CHILE; SOUTH AMERICA; CACAO BIOLOGICAL STATION; PITILLA BIOLOGICAL STATION; PARQUE NACIONAL GUANACASTE; AREA DE CONSERVACION GUANACASTE.

Record no.: 38776 Location: Biblioteca OET: NBINA-16178.

Compiled by Organization for Tropical Studies Library (OTS)

New genera and species of Neotropical Rhinotragini (Coleoptera, Cerambycidae, Cerambycinae) [Nuevos géneros y especies de Rhinotragini (Coleoptera, Cerambycidae, Cerambycinae)] / Santos-Silva, Antonio; Bezark, Larry G; Martins, Ubirajara R. (Universidade de São Paulo. Museu de Zoologia, Av. Nazaré, 48, 04263-000 Ipiranga, São Paulo, SP, BR <E-mail: toncriss@uol.com.br> <E-mail: larrybezark@netscape.com> <E-mail: urmsouza@usp.br>). *In: Zootaxa* (ISSN 1175-5334 (online)), no. 3571, p. 66-80. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-16179.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; CERAMBYCIDAE; CERAMBYCINAE; RHINOTRAGINI; ACYPHODERES VIOLACEUS; ECLIPTA FAUREI; OXYLYMMA TUBERCULICOLLIS; OXYLYMMA CAERULEOCINCTA; OXYLYMMA DURANTONI; OXYLYMMA SUDREI; NEW RECORD; ISCHASIOIDES GIESBERTI; OXYLYMMA PALLIDA; PSEUDAGAONE WILLIAMSII; STULTUTRAGUS TIPPMANNI; STULTUTRAGUS VENTRIGUTTATUS; GIESBERTECLIPTA MONTEVERDENSIS; NEW GENUS; NEW SPECIES; DISTRIBUTION; DESCRIPTION; TAXONOMY; KEY; COSTA RICA; PANAMA; CENTRAL AMERICA; BRAZIL; ECUADOR; SOUTH AMERICA; RIO NARANJO; AREA DE CONSERVACION GUANACASTE.

Record no.: 38777 Location: Biblioteca OET: NBINA-16179.

Compiled by Organization for Tropical Studies Library (OTS)

Systematics and phylogeny of Leptomorphus Curtis (Diptera: Mycetophilidae) [Sistemática y filogenia de Leptomorphus Curtis (Diptera: Mycetophilidae)] / Borkent, Christopher J; Wheeler, Terry A. (California Department of Food and Agriculture. Plant Pest Diagnostics Center, 3294 Meadowview Road, Sacramento, CA 95832, US <E-mail: chris.borkent@mail.mcgill.ca> <E-mail: terry.wheeler@mcgill.ca>). *In: Zootaxa* (ISSN 1175-5334 (online)), no. 3549, p. 1-117. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-16181.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - DIPTERA; MYCETOPHILIDAE; LEPTOMORPHUS BRANDIAE; LEPTOMORPHUS EBERHARDI; LEPTOMORPHUS AMORIMI; LEPTOMORPHUS CRASSIPILUS; LEPTOMORPHUS FURCATUS; LEPTOMORPHUS MANDELAI; LEPTOMORPHUS PERPLEXUS; LEPTOMORPHUS STIGMATUS; LEPTOMORPHUS TABATIUS; LEPTOMORPHUS TAGBANUA; LEPTOMORPHUS TITIWANGSENSIS; LEPTOMORPHUS WAODANI; DESCRIPTION; NEW SYNONYMS; TAXONOMY; KEY; NEW SPECIES; PHYLOGENY; COSTA RICA; CENTRAL AMERICA; MEXICO; ARIZONA; NEW MEXICO; USA; NORTH AMERICA; ECUADOR; BRAZIL; ARGENTINA; SOUTH AMERICA; SOUTH AFRICA; AFRICA; INDONESIA; PHILIPPINES; EURASIA; MALAYSIA; ASIA; RESERVA BIOLOGICA HITOY-CERERE; AREA DE CONSERVACION LA AMISTAD CARIBE; LA FORTUNA DE SAN CARLOS; AREA DE CONSERVACION ARENAL HUETAR NORTE; SAN ANTONIO DE ESCAZU; LA SUIZA DE TURRIALBA; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL.

Record no.: 38779 Location: Biblioteca OET: NBINA-16181.

Compiled by Organization for Tropical Studies Library (OTS)

A review of Debilos Townes (Hymenoptera, Ichneumonidae, Cryptinae) with description of twenty-seven new species [Una revisión de Debilos Townes (Hymenoptera, Ichneumonidae, Cryptinae) con la descripción de veintisiete nuevas especies] / Scherrer, Marcus V; Aguiar, Alexandre P. (Universidade Federal do Espírito Santo, Avenida Marechal Campos 1468, Eucalipto, Vitória, ES, 29043-900, BR <E-mail: hymphar@gmail.com>). *In: Zootaxa* (ISSN 1175-5334 (online)), p. 1-76. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-16183.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HYMENOPTERA; ICHNEUMONIDAE; CRYPTINAE; DEBILOS NIVATUM; DEBILOS ANOKUM; DEBILOS ASERUM; DEBILOS UMENTUM; DEBILOS CRUSILIX; DEBILOS CURTUENATUM; DEBILOS DIALEUCOR; DEBILOS INDISTINCTUM; DEBILOS LABECULATUM; DEBILOS MAKIRUM; DEBILOS MASIPUM; DEBILOS ORTHUM; DEBILOS OWINUM; DEBILOS PETIOLATUM; DEBILOS PRIONILIX; DEBILOS SANIMUM; DEBILOS TASAMUNUM; DEBILOS TYPURUM; DEBILOS DNOPHEROR; DEBILOS FRATER; DEBILOS GNAMPHTUM; DEBILOS PEKUJUM; DEBILOS MELACHROSATUM; DEBILOS OKARUM; DEBILOS OKUM; DEBILOS PALAIOR; DEBILOS XANTHOCHROSATUM; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; KEY; COSTA RICA; PANAMA; CENTRAL AMERICA; FRENCH GUIANA; BRAZIL; VENEZUELA; ECUADOR; GUYANA; PERU; BOLIVIA; SURINAM; SOUTH AMERICA; RINCON DE OSA; AREA DE CONSERVACION OSA.

Record no.: 38782 Location: Biblioteca OET: NBINA-16183.

Compiled by Organization for Tropical Studies Library (OTS)

A review of the ant genus Adelomyrmex Emery 1897 (Hymenoptera, Formicidae) in Central America [Una revisión del género de hormigas Adelomyrmex Emery 1897 (Hymenoptera, Formicidae) en Centroamérica] / Longino, John T. (University of Utah. Department of Biology, Salt Lake City, UT 84112, US <E-mail: jacklongino@gmail.com>). *In: Zootaxa* (ISSN 1175-5334 (online)), no. 3456, p. 1-35. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-16184.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HYMENOPTERA; FORMICIDAE; ADELOMYRMEX ANXIOCALOR; ADELOMYRMEX BISPECULUM; ADELOMYRMEX COCO; ADELOMYRMEX DENTIVAGANS; ADELOMYRMEX LAEVIGATUS; ADELOMYRMEX MICROPS; ADELOMYRMEX TRISTANI; ADELOMYRMEX MARGINODUS; ADELOMYRMEX SILVESTRII; ADELOMYRMEX LONGINOI; ADELOMYRMEX BRENESEI; ADELOMYRMEX FOVEOLATUS; ADELOMYRMEX MINUMUS; ADELOMYRMEX METZABOK; ADELOMYRMEX NORTENYO; ADELOMYRMEX PARATRISTANI; ADELOMYRMEX QUETZAL; NEW SPECIES; NEW SYNONYMS;

TAXONOMY; KEY; EVOLUTION; HABITATS; DISTRIBUTION; NATURAL HISTORY; CLIMATE; CLIMATE CHANGE THREAT; ZOOGEOGRAPHY; ENDEMISM; DESCRIPTION; COSTA RICA; PANAMA; NICARAGUA; GUATEMALA; HONDURAS; CENTRAL AMERICA; MEXICO; NORTH AMERICA; LA SELVA BIOLOGICAL STATION; VARABLANCA; SAN JOSE (CIUDAD); PASO DE LA PALMA; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; MONTEVERDE CLOUD FOREST RESERVE; AREA DE CONSERVACION ARENAL TEMPISQUE; RINCON DE OSA; AREA DE CONSERVACION OSA; PARQUE NACIONAL ISLA DEL COCO; AREA DE CONSERVACION MARINA ISLA DEL COCO; **INBIO**; ALAS PROJECT.

Record no.: 38783 Location: Biblioteca OET: NBINA-16184.

Compiled by Organization for Tropical Studies Library (OTS)

Systematics and faunistics of Grapholitini, 2: Ethelgoda Heinrich, Ofatulena Heinrich, Cyanocydia gen. n., and Metacydia gen. n. [Sistemática y faunística de Grapholitini, 2: Ethelgoda Heinrich, Ofatulena Heinrich, Cyanocydia gen. n. y Metacydia gen. n.] / Razowski, Jozef; Becker, Vitor Osmar. (Polish Academy of Sciences. Institute of Systematics and Evolution of Animals, Slawkowska 17, 31-016 Krakow, PL <E-mail: razowski@isez.pan.krakow.pl> <E-mail: becker.vitor@gmail.com>). *In*: Polish Journal of Entomology (ISSN 0032-3780), v. 81, no. 3, p. 195-206. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-16203.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - LEPIDOPTERA; TORTRICIDAE; GRAPHOLITINI; ETHELGODA ANFRACTA; METACYDIA POLYSETA; OFATULENA LATHETICA; ETHELGODA ESCARCEGAE; ETHELGODA STYNOFHRA; DESCRIPTION; DISTRIBUTION; TAXONOMY; NEW GENUS; NEW SPECIES; COSTA RICA; CENTRAL AMERICA; BRAZIL; SOUTH AMERICA; MEXICO; NORTH AMERICA; TURRIALBA (CANTON); AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL.

Record no.: 38797 Location: Biblioteca OET: NBINA-16203.

Compiled by Organization for Tropical Studies Library (OTS)

A revision of the genus Planinasus Cresson (Diptera, Perisclididae) [Revisión del género Planinasus Cresson (Diptera, Perisclididae)] / Mathis, Wayne N; Rung, Alessandra; Kotrba, Marion. (National Museum of Natural History. Smithsonian Institution, Department of Entomology, P.O. Box 37012, CE 619, MRC 169, Washington, D.C. 20013, US <E-mail: mathisw@si.edu>). *In*: ZooKeys (ISSN 1313-2970), v. 225, Special Issue, p. 1-83. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-16230.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - DIPTERA; PERISCELIDIDAE; STENOMICRINAE; PLANINASUS AENIGMATICUS; PLANINASUS AMBIGUUS; PLANINASUS ARGENTIFACIES; PLANINASUS ATRICLYPEUS; PLANINASUS MIRADORUS; PLANINASUS NIGRIFACIES; PLANINASUS ATRIFRONS; PLANINASUS FLAVICOXALIS; PLANINASUS INSULANUS; PLANINASUS KOTRBAE; PLANINASUS MCALPINEORUM; PLANINASUS NEOTROPICUS; PLANINASUS NIGRITARSUS; PLANINASUS OBSCURIPENNIS; PLANINASUS TOBAGOENSIS; PLANINASUS XANTHOPS; NEW SPECIES; DESCRIPTION; DISTRIBUTION; TAXONOMY; COSTA RICA; BELIZE; GUATEMALA; PANAMA; CENTRAL AMERICA; MEXICO; NORTH AMERICA; JAMAICA; DOMINICA; DOMINICAN REPUBLIC; TRINIDAD AND TOBAGO; WEST INDIES; ECUADOR; VENEZUELA; COLOMBIA; BRAZIL; BOLIVIA; GUYANA; ECUADOR; PERU; SOUTH AMERICA; CACHI; LA SUIZA DE TURRIALBA; LA VIRGEN DE SARAPIQUI; PARQUE NACIONAL TAPANTI; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; BRIBRI DE TALAMANCA; AREA DE CONSERVACION LA AMISTAD CARIBE; PITILLA BIOLOGICAL STATION; PARQUE NACIONAL GUANACASTE; AREA DE CONSERVACION GUANACASTE; SAN PEDRILLO STATION; RINCON DE OSA; RESERVA FORESTAL GOLFO DULCE; PARQUE NACIONAL CORCOVADO; AREA DE CONSERVACION OSA; **INBIO**.

Record no.: 38801 Location: Biblioteca OET: NBINA-16230.

Compiled by Organization for Tropical Studies Library (OTS)

Revision of the plant bug genus Tytthus (Hemiptera, Heteroptera, Miridae, Phyllinae) [Revisión de los chinches del género Tytthus (Hemiptera, Heteroptera, Miridae, Phyllinae)] / Henry, Thomas J. (National Museum of Natural History. Smithsonian Institution, Systematic Entomology Laboratory, USDA/ARS, c/o MRC-0168, Washington, D.C. 20013-7013, US <E-mail: thomas.henry@ars.usda.gov>). *In*: ZooKeys (ISSN 1313-2970), v. 220, Special Issue, p. 1-114. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-16206.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HEMIPTERA; HETEROPTERA; MIRIDAE; PHYLLINAE; TYTTHUS FEMORALIS; TYTTHUS FUSCICORNIS; TYTTHUS MEXICANUS; TYTTHUS PALLIDUS; TYTTHUS UNIFORMIS; TYTTHUS WHEELERI; NEW SPECIES; TAXONOMY; DESCRIPTION; NEW COMBINATION; NEW SYNONYMS; KEY; NEW RECORD; PHYLOGENY; DISTRIBUTION; COSTA RICA; GUATEMALA; HONDURAS; PANAMA; CENTRAL AMERICA; CUBA; JAMAICA; WEST INDIES; SOUTH AMERICA; BOLIVIA; BRAZIL; COLOMBIA; ECUADOR; PERU; USA; MEXICO; NORTH AMERICA; SAN JOSE (CIUDAD); PEJIBAYE (DISTRITO); AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; LIBERIA (CANTON); AREA DE CONSERVACION GUANACASTE; PALMAR; AREA DE CONSERVACION OSA.

Record no.: 38802 Location: Biblioteca OET: NBINA-16206.

Compiled by Organization for Tropical Studies Library (OTS)

Four new Neotropical Lophocampa species with a redescription of Lophocampa atriceps (Hampson) (Lepidoptera, Erebiidae, Arctiinae) [Cuatro nuevas especies neotropicales de Lophocampa con una redescipción de Lophocampa

atriceps (Hampson) (Lepidoptera, Erebidae, Arctiinae)] / Vincent, Benoît; Laguerre, Michel. (Muséum National d'Histoire Naturelle. Département Systématique et Evolution, USM 602, case postale n° 50 (Entomologie), F-75231 Paris Cedex 051, FR <E-mail: amastus@gmail.com>). *In: ZooKeys* (ISSN 1313-2970 (online)), no. 264, p. 47-69. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-16371.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - LEPIDOPTERA; EREBIDAE; ARCTIINAE; LOPHOCAMPA ATRICEPS; LOPHOCAMPA FLAVODORSATA; LOPHOCAMPA GRISEIDORSATA; LOPHOCAMPA HERBINI; LOPHOCAMPA SULLIVANI; NEW SPECIES; DESCRIPTION; REDESCRIPTION; TAXONOMY; DISTRIBUTION; COSTA RICA; CENTRAL AMERICA; COLOMBIA; VENEZUELA; ECUADOR; BOLIVIA; PERU; SOUTH AMERICA; **INBIO**;

Record no.: 38909 Location: Biblioteca OET: NBINA-16371.

Compiled by Organization for Tropical Studies Library (OTS)

New species of Central American Eugnamptus Schoenherr (Coleoptera: Rhynchitidae) [Nuevas especies centroamericanas Eugnamptus Schoenherr (Coleoptera: Rhynchitidae)] / Hamilton, Robert W. (Loyola University at Chicago. Biology Department, Chicago, IL 60626, US <E-mail: rhamilt@luc.edu>). *In: Journal of the Kansas Entomological Society* (ISSN 0022-8567), v. 85, no. 4, p. 318-331. 2012. (Holotypes deposited at the **INBio** collection, Santo Domingo de Heredia, Costa Rica).

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-16496.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; RHYNCHITIDAE; EUGNAMPTUS AMISTADENSIS; EUGNAMPTUS BALIUS; EUGNAMPTUS BALIOSUS; EUGNAMPTUS BELLUS; EUGNAMPTUS BLANCENSIS; EUGNAMPTUS DEVISUS; EUGNAMPTUS HEREDIENSIS; EUGNAMPTUS LAMPYRIDUS; EUGNAMPTUS LATICEPS; EUGNAMPTUS LYCIDUS; EUGNAMPTUS LONGIUSCULUS; EUGNAMPTUS MEGALOSUS; EUGNAMPTUS MOTTLEDUS; EUGNAMPTUS PANAMENSIS; EUGNAMPTUS PUSILLUS; EUGNAMPTUS ROSTRALIS; EUGNAMPTUS SARAPIQUENSIS; EUGNAMPTUS SULCICOLLIS; EUGNAMPTUS VIRIDIUS; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; GUATEMALA; PANAMA; HONDURAS; BELIZE; CENTRAL AMERICA; MEXICO; NORTH AMERICA; LA SELVA BIOLOGICAL STATION; ALAS PROJECT; PARQUE NACIONAL BRAULIO CARRILLO; EL GUARCO (CANTON); VARABLANCA; AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL; LAS MELLIZAS DE COTO BRUS; RESERVA FORESTAL RIO MACHO; FINCA CAFROSA; PARQUE INTERNACIONAL LA AMISTAD; AREA DE CONSERVACION LA AMISTAD PACIFICO; PARQUE NACIONAL RINCON DE LA VIEJA; PARQUE NACIONAL GUANACASTE; AREA DE CONSERVACION GUANACASTE; SAN LUIS DE MONTEVERDE; AREA DE CONSERVACION ARENAL TEMPISQUE.

Record no.: 39041 Location: Biblioteca OET: NBINA-16496.

Compiled by Organization for Tropical Studies Library (OTS)

New species of insect trypanosomatids from Costa Rica and the proposal for a new subfamily within the Trypanosomatidae [Nuevas especies de tripanosomátidos de insectos de Costa Rica y la propuesta de una nueva subfamilia dentro de Trypanosomatidae] / Jirku, Milan; Yurchenko, Vyacheslav Y; Lukes, Julius; Maslov, Dmitri A. (University of California at Riverside. Department of Biology, 900 University Ave, Riverside, CA, 92521, US <E-mail: maslov@ucr.edu>). *In: Journal of Eukaryotic Microbiology* (ISSN 1066-5234), v. 59, no. 6, p. 537-547. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-16502.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS; PROTOZOANS; EUGLENOZOA; KINETOPLASTEIA; KINETOPLASTIDA - TRYPANOSOMATIDAE; LEISHMANIINAE; ENDOTRYPANUM; LEISHMANIA; WALLACEINA; CRITHIDIA BRACHYFLAGELLI; CRITHIDIA CONFUSA; LEPTOMONAS TENUA; LEPTOMONAS SPICULATA; MIRIDAE; PREPOS CF. ACCINCTUS; PROBA SALLEI; LARGIDAE; LARGUS MACULATUS; PROTOZOAN PARASITES; HEMIPTERAN HOSTS; NEW SPECIES; NEW PARASITE SPECIES; NEW SUBFAMILY; TAXONOMY; DESCRIPTION; DISTRIBUTION; HOSTS; COSTA RICA; CENTRAL AMERICA; MONTEVERDE CLOUD FOREST RESERVE; AREA DE CONSERVACION ARENAL TEMPISQUE; LA FORTUNA DE SAN CARLOS; AREA DE CONSERVACION ARENAL HUETAR NORTE; TARCOLES; GARABITO (CANTON); AREA DE CONSERVACION PACIFICO CENTRAL; OTS.

Record no.: 39056 Location: Biblioteca OET: NBINA-16502.

Compiled by Organization for Tropical Studies Library (OTS)

New species of Pararhaphidoglossa von Schulthess (Hymenoptera: Vespidae, Eumeninae): I. The Mestiza and Cressoniana groups [Nuevas especies de Pararhaphidoglossa von Schulthess (Hymenoptera: Vespidae, Eumeninae): I. Los grupos Mestiza y Cressoniana] / Cooper, Martin. (2 White Horse Barns, Market Lavington, Wilts, SN10 4DP, GB). *In: The Entomologist's Monthly Magazine* (ISSN 0013-8908), v. 148, no. 1780, p. 163-171. 2012. Link: Non available. Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HYMENOPTERA; VESPIDAE; EUMENIDAE; EUMENINAE; PARARHAPHIDOGLOSSA CHOCOANA; PARARHAPHIDOGLOSSA CRESSONIANA; PARARHAPHIDOGLOSSA COLOMBIANA; EUMENES CRESSONIANUS; NEW SPECIES; REDESCRIPTION; DESCRIPTION; TAXONOMY; KEY; DISTRIBUTION; COSTA RICA; CENTRAL AMERICA; COLOMBIA; SOUTH AMERICA.

Record no.: 39057 Compiled by Organization for Tropical Studies Library (OTS)

Novos táxons e notas sobre Cerambycidae (Coleoptera) da Costa Rica [Nuevos taxones y apuntes sobre Cerambycidae (Coleoptera) de Costa Rica] / Martins, Ubirajara R; Galileo, Maria Helena M. (Universidade de São Paulo. Museu de Zoologia, C.P. 7172, 04299-970 São Paulo, SP, BR <E-mail: urmsouza@usp.br> <E-mail: galileo@fzib.rs.gov.br>). *In*: Papéis Avulsos de Zoologia (São Paulo) (ISSN 1807-0205 (online)), v. 52, no. 26, p. 311-314. 2012.

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-16440.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; CERAMBYCIDAE; ACANTHODERINI; DESMIPHORINI; EBURIINI; TAXONOMY; EUPOGONIUS INTONSUS; EBURIA LANIGERA COSTARICENSIS; EBURIDACRYS HAVANENSIS; CYMATONYCHA MERIDIONALIS; NESOZINEUS TRIVIALE; NEW SPECIES; NEW RECORD; NEW SUBSPECIES; COLOUR VARIATION; COSTA RICA; CENTRAL AMERICA; PLAYA MATAPALO; SARDINAL DE CARRILLO; AREA DE CONSERVACION TEMPISQUE; MONTEVERDE CLOUD FOREST RESERVE; AREA DE CONSERVACION ARENAL TEMPISQUE.

Record no.: 39068 Location: Biblioteca OET: NBINA-16440.

Compiled by Organization for Tropical Studies Library (OTS)

Revision of the New World species of Peritropis Uhler (Heteroptera: Miridae: Cylapinae) [Revisión de las especies de Peritropis Uhler (Heteroptera: Miridae: Cylapinae) del Nuevo Mundo] / Wolski, Andrzej; Henry, Thomas J. (Opole University. Department of Biosystematics, Oleska 22, PL-45052 Opole, PL <E-mail: andrzej.wolski@uni.opole.pl> <E-mail: thomas.henry@ars.usda.gov>). *In*: Insect Systematics and Evolution (ISSN 1399-560X), v. 43, no. 3/4, p. 213-270. 2012.

Link: http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs_private/nbina-17157.pdf

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - HEMIPTERA; HETEROPTERA; MIRIDAE; CYLAPINAE; PERITROPIS AMAZONICA; PERITROPIS AMPHICYRTA; PERITROPIS CARPINTEROI; PERITROPIS CARVALHOI; PERITROPIS CONSPERSA; PERITROPIS CORNATA; PERITROPIS GORCZYCAI; PERITROPIS GUARANI; PERITROPIS IZYAI; PERITROPIS MARMOREA; PERITROPIS NICARAGUENSIS; PERITROPIS PLAUMANNI; PERITROPIS SCHAFFNERI; PERITROPIS SCUTELLATA; PERITROPIS STOBIECKII; PERITROPIS TURRIALBA; PERITROPIS VENEZUELAENSIS; NEW SPECIES; TAXONOMY; REVISION; DESCRIPTION; DISTRIBUTION; KEY; ANNOTATED LIST; PLANT BUGS; COSTA RICA; NICARAGUA; CENTRAL AMERICA; USA; MEXICO; NORTH AMERICA; GUYANA; ECUADOR; BRAZIL; VENEZUELA; PARAGUAY; SOUTH AMERICA; TURRIALBA (CANTON); AREA DE CONSERVACION CORDILLERA VOLCANICA CENTRAL.

Record no.: 39553 Location: Biblioteca OET: NBINA-17157.

Compiled by Organization for Tropical Studies Library (OTS)

Three new species of Paracephennium O'Keefe from Costa Rica (Coleoptera: Staphylinidae: Scydmaeninae) [Tres nuevas especies de Paracephennium O'Keefe de Costa Rica (Coleoptera: Staphylinidae: Scydmaeninae)] / Jaloszynski, Pawel. (Wroclaw University. Museum of Natural History, Sienkiewicza 21, 50-335 Wroclaw, PL <E-mail: sydmaenus@yahoo.com>). *In*: Genus (Wroclaw) (ISSN 0867-1710 (online)), v. 23, no. 2, p. 249-256. 2012. (Holotypes deposited in the **INBio** collection, Santo Domingo de Heredia, Costa Rica).

Link: <http://www.ots.ac.cr/rdmcnfs/datasets/biblioteca/pdfs/nbina-21064.pdf>

Keywords: ANIMALS; INVERTEBRATES; ARTHROPODS; INSECTS - COLEOPTERA; STAPHYLINIDAE; SCYDMAENINAE; CEPHENNIINI; PARACEPHENNIUM IMPRESSUM; PARACEPHENNIUM FALINI; PARACEPHENNIUM SANJOSEANUM; NEW SPECIES; TAXONOMY; DESCRIPTION; DISTRIBUTION; COSTA RICA; CENTRAL AMERICA; LAS CRUCES BIOLOGICAL STATION; SAN GERARDO DE RIVAS; CLOUDBRIDGE NATURE RESERVE; LAS ALTURAS BIOLOGICAL STATION; AREA DE CONSERVACION LA AMISTAD PACIFICO; **INBIO**.

Record no.: 40221 Location: Biblioteca OET: NBINA-21064.

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