

2019 Update for the Checklist of the Oxypeltidae, Vesperidae, Disteniidae and Cerambycidae of the Western Hemisphere (references through December 2018)

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Disteniidae

Disteniini

Novantinoe

fabiolae Botero, Heffern & Santos-Silva, 2018: 4 new species Mexico (Oaxaca)
oaxaquena Botero, Heffern & Santos-Silva, 2018: 2 new species Mexico (Oaxaca)

Parandrinae

Parandrini

Birandra (Yvesandra)

antonkozlovi Santos-Silva, Nascimento & Le Tirant, 2018: 753 new species Peru (Junin)

Prioninae

Anacolini

Biribellus

isabelae Santos-Silva, Hernandez & Galileo, 2018: 134 new species Peru (Loreto)

Homoeomyzo Galileo, Komiya & Santos-Silva, 2018: 283 new genus

katsurai Galileo, Komiya & Santos-Silva, 2018: 285 new species Venezuela (Merida)

Nocalusa Santos-Silva & Galileo, 2018: 140 new genus

prodigiosa Santos-Silva & Galileo, 2018: 142 new species Bolivia (LP)

Oideterus

birai Galileo, Komiya & Santos-Silva, 2018: 281 new species Colombia (Boyacá)
farallonensis Ascuntar-Osnas, 2018: 189 new species Colombia (Valle de Cauca)

Macrotomini

Strongylaspis

antonkozlovi Galileo & Santos-Silva, 2018: 2 new species Honduras

Mallaspini

Scatopyrodes

aspericornis Haller & Delahaye, 2018: 98 new species Mexico (Oaxaca)

Prionini

Derobrachus

cusucoensis Santos-Silva, Mal, Van Roie & Jocque, 2018: 396 new species Honduras

Prionacalus

inermus Komiya & Santos-Silva, 2018: 19 new species Peru (Piura)

Lepturinae

Caraphiini

Caraphia

warneri Wappes & Santos-Silva, 2018: 9 new species Guatemala (Zacapa)
woodruffi Wappes & Santos-Silva, 2018: 11 new species Guatemala, Honduras

Lepturini

Brachyleptura

brevis Kirby in Richardson, 1837: 182 removed from synonymy with *vagans* eNAmer
champlaini Casey, 1913: 254 new synonymy

Brachysomida

nigripennis LeConte, 1850: 323 removed from synonymy with *bivittata* eUSA

Brachyta

Fairmaire 1868: 185
lanhami (Lewis, 1976: 227) transferred from *Evodinus* nc USA (WY)

Etorofus

Matsushita, 1933: 204
anthracinus (LeConte, 1875: 174) transferred from *Leptura subcostata* Fall, 1907: 249 wUSA (OR, CA)
deletus (LeConte, 1850: 328) transferred from *Leptura*, returned to species neUSA
obliteratus (Haldeman, 1847: 62) transferred from *Leptura perductor* Walker in Lord, 1866: 333 swCanada (Br Col), wUSA
idahoensis Casey, 1913: 259
plagiferus (LeConte, 1873: 224) transferred from *Leptura plebejus* (Randall, 1838: 28) transferred from *Leptura propinquus* (Bland, 1865: 384) transferred from *Leptura regularis* Casey, 1913: 259 wNAmer
miniscula Casey, 1913: 260 seCanada, neUSA
soror (LeConte, 1873: 223) transferred from *Leptura*, returned to species wUSA (CA)
subhamatus (Randall, 1838: 44) transferred from *Leptura interrupta* Newman, 1841: 72 seCanada, eUSA
elegans Haldeman, 1847: 63
armata Haldeman, 1847: 63
vitiosus (LeConte, 1854: 18) transferred from *Leptura*, returned to species Canada

Evodinus

vancouveri Casey, 1913: 216 returned to species wCanada, Alaska, nwUSA

Lepturobosca (Cosmosalia)

Casey, 1913: 267) new status
chrysocoma (Kirby in Richardson, 1837: 179) Canada, wUSA, nUSA, nMexico
auripilis LeConte, 1850: 339
aureola Casey, 1913: 268
auripilis densepilosa Casey, 1924: 281
nigrolineata nigrolineata (Bland, 1865: 383) wcUSA (NM, CO)
subsp. **truxali** (Papp, 1955: 217) swUSA (NM)

Pidonia (Pidonia)

nitidicollis Horn, 1860: 570 removed from synonymy with *ruficollis* eNAmer
vibex Newman, 1841: 72 removed from synonymy with *ruficollis* eNAmer

Strangalia

solitaria Haldeman, 1847: 61 returned to species seUSA

Toxoleptura Miroshnikov, 1998: 458

pernigra (Linell, 1897: 397) transferred from *Brachyleptura* wUSA (s CA)
vexatrix (Mannerheim, 1853: 250) transferred from *Brachyleptura* wNAmer, sAlaska
quadrillum LeConte, 1859: 88
convolvens Casey, 1913: 250

Trigonarthris

subpubescens Kirby in Richardson, 1837: 180 removed from synonymy with *proxima* eNAmer
minnesotana Casey, 1913: 269 new synonymy

Spondylidinae

Asemini

Arhopalus

rusticus (Linnaeus, 1758: 395) Europe (boreal)
hesperus Chemsak & Linsley, 1965: 141 elevated to species swUSA (CA)
montanus (LeConte, 1873: 170) elevated to species wcUSA (UT, CO, AZ, NM, TX), nMexico
spissicornis Casey, 1912: 264
spissicornis longicornis Casey, 1912: 264
gracilipes Casey, 1912: 265
cavicollis Casey, 1912: 266
coloradensis Casey, 1924: 231
nubilus (LeConte, 1850: 36) elevated to species seUSA, Bahamas, Jamaica
obsoletus (Randall, 1838: 27) elevated to species eUSA-Honduras
rusticus; Haldeman, 1847: 35 (not Linnaeus, 1758)
obscurus LeConte, 1850: 36
mexicanus Thomson, 1861: 260
paganum Lacordaire, 1869: 211

Tetropium

cinnamopterum Kirby in Richardson, 1837: 174 seCanada, neUSA
parvulum Casey, 1891: 24 elevated to species nc USA (CO, MN), wCanada, Alaska
alaskanum Fall, 1926: 201

Atimiini

Atimia

confusa (Say, 1826: 276) eUSA-TX
tristis Haldeman, 1847: 56
dorsalis LeConte, 1869: 385 elevated to species wNAmer (Pac Cst), Mexico (BC)
maritima Linsley, 1939: 70 elevated to species wUSA (CA)

Cerambycinae

Acangassuini

Acangarana Nascimento & Bravo, 2018: 578 new genus
santossilvai Nascimento & Bravo, 2018: 578 new species Brazil (Bahia)

Callidiini

Callidium

antennatum hesperum Casey, 1912: 288 wNAmer-CO
vancouverense Van Dyke, 1927: 104 removed from synonymy with *cicatricosum*

Phymatodes

hardyi (Van Dyke, 1928: 112) removed from synonymy with *maculicollis* Canada (British Columbia)

Semanotus

basalis (Casey, 1924: 237) raised to species n British Columbia to central California
ligneus thujae Van Dyke, 1927: 103

Cerambycini

Coleoxestia

diamantina Nascimento & Santos-Silva, 2018: 2 new species Brazil (Bahia)

Jupoata

antonkozlovi Nascimento & Botero, 2018: 2 new species Costa Rica (Alajuela)

Clytini

Megacyllene

bella Zubarán & Di Iorio, 2017: 87 new species Argentina (Misiones)

Ochraethes

skillmani Wappes, Santos-Silva & Botero, 2018: 2 new species Mexico (Oaxaca)

Xylotrechus

undulatus (Say, 1824: 291) neNAmer-Alaska, Br Col-CA, CO
longitarsis Casey, 1912: 362 new synonymy
inflaticollis Casey, 1912: 360
montanicus Casey, 1912: 361
columbianus Casey, 1912: 361
undatus Hardy, 1926: 23 (not Say, 1824)

Compsocerini

Ecoporanga

cooperi Monne & Monne, 2014: 2371 new species Peru (Amazonas)
wallacei Monne & Monne, 2014: 2371 new species eEcuador

Dichophyiini Gistel, 1848 revalidated

Included genera

Allodemus Zajciw, 1962
Alloesia Chevrolat, 1862
Amoaba Napp & Martins, 2006
Aridaeus Thomson, 1861 (Old World)
Callideriphus Blanchard in Gay, 1851
Chrysopraxis Audinet-Serville, 1834
Cremys Pascoe, 1864 (Old World)
Eriphosoma Melzer, 1922
Eryphus Perty, 1832

Erythrochiton Zajciw, 1957
Erythropterus Melzer, 1934
Eupempelus Bates, 1870
Homogenes Thomson in Chevrolat, 1862
Mallosoma Audinet-Serville, 1834
Monneclis Napp & Santos, 1999
Neopociloderma Monné & Martins, 1981
Plectrocerum Dejean, 1835
Pociloderma White, 1853
Potisingaba Napp & Martins, 2009
Pseudothonalmus Guerrero, 2004
Purpuricenopsis Zajciw, 1968
Stratone Thomson, 1864
Tacyba Napp & Martins, 2002
Tobipuranga Napp & Martins, 1996
Trichrous Chevrolat, 1858
Unabiara Napp & Martins, 2002
Unatara Martins & Napp, 2007

Dryobiini

Ornithia

mexicana (Sturm, 1843: 354) USA (sTexas), Mexico (CHS, CM, JA, OA, QR, SLP, TA, VC, YU, Guatemala, Honduras, Nicaragua, Costa Rica, Panama.
chevrolatii Guérin-Méneville, 1844: 228
zapotensis Tippmann, 1960: 135 raised to species rank Mexico (CHS, GR, JA, SI), Guatemala, Honduras, El Salvador, Nicaragua

Eburiini

Heteropsini Lacordaire, 1868 new synonymy

Eburia

angeldiazi Perez, Toledo & Villagomez, 2018: 290 new species Mexico (Michoacan)

Eburiola one species moved from Heteropsini

Eleutho

Thomson 1864: 242 elevated to genus
consobrina (Jacquelin du Val, 1857: 265) Cuba
consobrinoides (Vitali, 2007: 42) Jamaica
stroheckeri (Knull, 1949: 104) seUSA (FL)

Heterops six species moved from Heteropsini

Pantomallus Lacordaire, 1868

Opades Lacordaire, 1868 new synonymy
costipennis (Buquet in Guérin-Méneville, 1844: 221) new combination Colombia, Surinam, Fr Guiana, eEcuador, nwBrazil (AM, MA), Peru
vittipennis Bates, 1870: 261
costifera Waterhouse, 1880: 486
fuliginea Bates, 1872: 173 resurrection of original combination seMexico (VC, CHS) - Panama
sordidus (Burmeister, 1865: 165) transferred from *Eburia* eBrazil (MA, CE-PR), Bolivia (SC, TR), Paraguay, Uruguay, Argentina

Volxemia

solangeae Monne & Monne, 2018: 492 new species Brazil (São Paulo)

Ectenessini

Ectenessa

caputnigra Nascimento & Botero, 2018: 427 new species

Colombia (Antioquia)

Mirador

bravoi Nascimento & Santos-Silva, 2018: 5 new species

Brazil (Bahia)

Elaphidiini

Aneflomorpha

monzoni Wappes, Botero & Santos-Silva, 2018: 8 new species

Guatemala (Baja Verapaz)

Anelaphus

cerussatus (Newman, 1841: 111)

fasciatus Martins, 2005: 308 new synonymy

martinsi Monne, 2006: 166 new synonymy

flavofasciatus Nascimento, 2018: 178 new species

Venezuela, Bolivia, Paraguay, Argentina

Colombia (Antioquia)

Anopliomorpha

name changes due to genus updated as female gender

antillara (Fisher, 1932)

hirsuta (Linsley, 1935)

reticollis (Bates, 1885)

rinconia (Casey, 1924)

Enaphalodes

antonkozlovi Lingafelter & Santos-Silva, 2018: 2 new species

bingkirki Lingafelter & Santos-Silva, 2018: 4 new species

cunninghami Lingafelter & Santos-Silva, 2018: 9 new species

monzoni Lingafelter & Santos-Silva, 2018: 7 new species

senex Bates, 1884: 248 revalidated

taeniatus LeConte, 1854: 81

Costa Rica (Cartago)

Nicaragua

Mexico (Baja Ca Sur)

Guatemala

Mexico, Guatemala, Nicaragua

Texas, Mexico (TA)

Eurysthea

llinasi Taboada-Verona & Botero, 2018: 392 new species

nakagomei Botero, Heffern & Santos-Silva, 2018: 8 new species

nogueirai Botero, Heffern & Santos-Silva, 2018: 5 new species

Colombia (Quindio)

Colombia (Valle de Cauca)

Mexico (Guanajuato)

Ironeus

curoei Santos-Silva, Botero & Le Tirant, 2018: 194 new species

Mexico (Guerrero)

Psyrassa

androwi Wappes, Botero & Santos-Silva, 2018: 4 new species

belangeri Santos-Silva, Botero & Le Tirant, 2018: 199 new species

garciai Santos-Silva, Botero & Le Tirant, 2018: 196 new species

vandenberghai Wappes, Botero & Santos-Silva, 2018: 2 new species

vandeveri Wappes, Botero & Santos-Silva, 2018: 6 new species

Belize, Nicaragua, Panama

Mexico (Guerrero)

Mexico (Tamaulipas)

Nicaragua (Rivas)

Mexico (Sonora)

Stizocera

wappesi Nascimento, 2018: 181 new species

Bolivia (Santa Cruz)

Hesperophanini

Makromastix

Santos-Silva, Botero & Le Tirant, 2018: 201 new genus

mandibularis (Chemsak & Linsley, 1963: 229) transferred from *Haplidus*

nitidus Chemsak & Linsley, 1963: 228 new synonymy

scMexico (MO, PU)

Methiini

Methia

flavomera Nascimento & Bravo, 2018: 580 new species Brazil (Bahia)

Tessaropa

luctuosa Zayas, 1975: 54 Cuba
taina Zayas 1975: 54 new synonymy from *Methia*

Neoibidionini

Compsibidion

antonietae Nascimento & Santos-Silva, 2018: 7 new species Brazil (Bahia, Goias, Sao Paolo)
vandenberghai Heffern, Santos-Silva & Nascimento, 2018: 526 new species Nicaragua (Nueva Segovia)
woodleyi Wappes, Santos-Silva & Galileo, 2018: 2 new species Bolivia (Santa Cruz)

Glomibidion

trinidadense (Gilmour, 1963: 93) transferred from *Compsibidion* Trinidad

Glyptoscapus

letiziae Nascimento & Santos-Silva, 2018: 3 new species Brazil (Minas Gerais)
pallidulus White, 1855: 234 Panama, Brazil, French Guiana,
cicatricosus Aurivillius, 1899: 264 new synonymy Peru, Argentina, Colombia
vanettii Martins, 1959: 270 new synonymy

Heterachthes

zapopana Heffern, Santos-Silva & Nascimento, 2018: 527 new species Mexico (Jalisco)

Oemiini

Stenoeme

furca Nascimento & Bravo, 2018: 581 new species Brazil (Bahia)

Rhinotragini

Katerinaella

Vlasak & Santos-Silva, 2018: 386 new genus
costaricensis Vlasak & Santos-Silva, 2018: 387 new species Costa Rica (Puntarenas)

Neothomasella Santos-Silva & Bezark, 2018: 449 replacement name (preoccupied, Brachiopoda)

Thomasella Santos-Silva, Bezark & Martins, 2012: 70

Odontocroton Clarke, 2018: 3 new genus (all species transferred from *Odontocera*)

Group A

flavicauda (Bates, 1873: 40) Brazil (PR, SC), Bolivia (TA), Paraguay,
var. **notatisternis** Gounelle, 1911: 142 Argentina (MI, CH, CO, ER)
flavirostris (Melzer, 1930: 195) Brazil (BA, ES)
melzeri (Fisher, 1952: 8) Brazil (SC)
soror (Gounelle, 1911: 143) Brazil (GO, MG, ES, SP)

Group B

apicalis (Klug, 1825: 472) Brazil (MG), Argentina?, Uruguay?
monnei (Zajciw, 1968: 48) Uruguay
quinquecallosus (Zajciw, 1963: 248) Bolivia (SC, TR), Argentina (CO)

rufifrons (Fisher, 1937: 151)	Brazil (PR, SC, RS), Argentina (MI, CO, ER), Paraguay, Uruguay?
sanguinolentus (Bates, 1873: 39)	Brazil (BA, MG, ES, RJ, SP)
septemtuberculatus (Zajciw, 1963: 250)	Bolivia (TR), Argentina (SA, TU)
Rhinobatesia Clarke, 2018: 14 new genus	
rugicollis (Bates, 1880: 43) transferred from <i>Odontocera</i> <i>nevermanni</i> Fisher, 1930: 8 new synonymy	Mexico (VC), Guatemala, Honduras, Costa Rica
Saltanecydaopsis Barriga & Cepeda 2007: 28 transferred from <i>Necydalopsini</i> <i>Rhinion</i> Wappes & Santos-Silva, 2017: 4 new synonymy	
irwini Barriga & Cepeda 2007: 28 <i>parkeri</i> Wappes & Santos-Silva, 2017: 5 new synonymy	Argentina
Rhopalophorini	
Cosmisoma	
luteoviridis Vlasak & Santos-Silva, 2018: 385 new species	Costa Rica (Puntarenas)
Torneutini	
Coccoderus	
pittieri Joly, 2017: 52 new species	Venezuela (Estado Aragua)
spinulicornis Joly, 2017: 52 new species	Venezuela (Estado Bolivar)
Gigantotrichoderes	
brunneus Joly, 2017: 42 new species	Venezuela (Estado Amazonas)
cummingi Botero et. al., 2018: 806 new species	Mexico (Veracruz)
Trachyderini	
Andraegoidus	
fabricii (Dupont, 1838: 1) <i>formosus</i> Galileo & Martins, 2010: 35 new synonymy from <i>Chydarteres</i>	
Dendrobias Dupont, 1834: 41 reinstated as genus	
Megaderus	
bifasciatus (Dupont, 1836: 5)	USA records doubtful
Trachyderes	
latecinctus Martins, 1975: 88 stat. rev. (from subspecies of <i>succinctus</i>)	Brazil (Amazonas)
Unachlorus	
rafaeli Monne & Monne, 2018: 459 new species	Brazil (Acre)
Lamiinae	
Acanthocinini	
Amniscites	
pelta Audureau 2018: 15 new species	Peru (Pasco)

Cobelura

Periestola Breuning, 1943: 54 new synonymy

Paracobelura Monné & Martins, 1976: 85 new synonymy

strandii (Breuning, 1943: 54) new combination (from *Periestola*) Costa Rica
inornata Monné & Monné, 2017: 255 new synonym

curiosa (Monné & Martins, 1976: 85 new combination (from *Paracobelura*) Costa Rica

Cleodoxus

antonkozlovi Nascimento, 2018: 316 new species Colombia (Magdalena)

Hyperplatys

pacangensis Nascimento, 2018: 319 new species Brazil (Bahia)

Leptocometes

longilineatus Nascimento & McClarin, 2018: 389 new species wEcuador

Leptostylus

obrienorum Nascimento & Heffern, 2018: 293 new species Brazil (Rondonia)

Lepturges (Lepturges)

peruviensis Audureau 2018: 19 new species Peru (Pasco)

vigneaulti Audureau 2018: 19 new species Nicaragua (Jinotega)

Nealcidion

napoensis Nascimento & McClarin, 2018: 385 new species wEcuador

Nyssodrycina

maculosa Nascimento & Heffern, 2018: 296 new species Brazil (Rondonia)

Nyssodrysternum

drumonti Audureau 2018: 16 new species Peru (Huanuco)

Onalcidion

lingafelteri Audureau 2018: 17 new species Colombia (Santander)

Pseudolepturges

triplarinus Nascimento & Perger, 2018: 1465 new species Bolivia (Santa Cruz)

Pseudosparna

triangulata Nascimento & McClarin, 2018: 387 new species wEcuador

Stenolis

Nyssosternus Gilmour, 1963: 4 new synonym

duidaensis (Gilmour, 1963: 5) new combination Venezuela

Sternidius

fascicularis Harris, 1836: 88 revalidated North America

rusticus LeConte, 1852: 173 revalidated New York

vicinus Haldeman, 1847: 49 revalidated North America

vittatus Dillon, 1956: 219 revalidated Mississippi

Trypanidius

insularis Fisher, 1925: 8 Cuba, Hispaniola, Puerto Rica

nocturnus Fisher, 1942: 39 new synonymy

Urgleptes

curvatum Nascimento & Heffern, 2018: 297 new species Brazil (Rondonia)

Acanthoderini

Acanthoderes (Scythropopsis)

abstersa Bates, 1880: 60 new combination	Colombia
pupillata Bates, 1880: 60 new combination	Colombia

Macronemus

waxsarapa Perger & Santos-Silva, 2018: 376 new species	Bolivia (La Paz)
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Psapharochrus

jameswappesi Tavakilian, 2018: 40 new species	Bolivia (TR)
replacement name for <i>Psapharochrus wappesi</i> Galileo, Martins & Santos-Silva 2015	
preoccupied by <i>Psapharochrus wappesi</i> (Chemsak & Hovore, 2002) see below	
wappesi (Chemsak & Hovore, 2002: 7) new synonymy	Guatemala (Zacapa)

Pteridotelus

laticornis White, 1855: 356	
<i>hematopus</i> Lameere, 1884: 109 new synonymy	Venezuela
<i>haematopus</i> Aurivillius, 1923: 383	

Apomecynini

Amphicnaeia

quadrifasciata Nascimento & Santos-Silva, 2018: 8 new species	Brazil (Bahia)
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Dorcasta

birai Bezark, Santos-Silva & Nascimento, 2018: 61 new species	Brazil (Goias)
parkeri Bezark, Santos-Silva & Nascimento, 2018: 55 new species	Mexico, El Salvador, Nicaragua, Costa Rica
rifkindi Bezark, Santos-Silva & Nascimento, 2018: 63 new species	Mexico, Panama

Phrynidius

nayaritensis Heffern et al, 2018: 70 new species	Mexico (Nayarit)
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Rosalba

approximata (Melzer, 1934: 85)	Brazil (RJ-RS), Paraguay
<i>peraffinis</i> Breuning, 1940: 153 new synonymy	
bezarki Santos-Silva & Galileo, 2018: 220 new species	wEcuador
birai Santos-Silva & Galileo, 2018: 215 new species	Colombia (Narino)
bucki (Melzer, 1934: 87)	Brazil (RS)
<i>mediofasciata</i> Breuning, 1943: 38 new synonymy	
cerdai Tavakilian, 2018: 232 new species	French Guiana
clinei Tavakilian, Santos-Silva & Galileo, 2018: 213 new species	Fr Guiana, Bolivia (SC), Brazil (RO)
dalensi Santos-Silva & Galileo, 2018: 226 new species	French Guiana
fimbriata Belon, 1903: 152	Bolivia, Peru, Argentina
<i>dissimilis</i> Belon 1903: 153 new synonymy	
gaianii Joly, 2018: 230 new species	Venezuela (Miranda)
giesberti Santos-Silva & Galileo, 2018: 205 new species	Bolivia (SC)
giuglarisi Santos-Silva & Galileo, 2018: 222 new species	French Guiana
inscripta (Bates, 1866: 34)	nSAmer-Bolivia (SC)
<i>acanthocinoides</i> Thomson, 1868: 142	
<i>consobrina</i> Melzer, 1934: 88 new synonymy	
<i>gounellei</i> Galileo & Martins, 2013: 294 new synonymy	
<i>vanini</i> Galileo & Martins, 2013: 293 new synonymy	
lingafelteri Santos-Silva & Galileo, 2018: 211 new species	Bolivia (SC)
morrissi Santos-Silva & Galileo, 2018: 210 new species	Costa Rica (GU), Panama (Colon)
nearnsi Santos-Silva & Galileo, 2018: 224 new species	French Guiana
pittieri Joly, 2018: 229 new species	Venezuela (Aragua)

schnepi Santos-Silva & Galileo, 2018: 227 new species	Panama (Panama)
sencauxi Tavakilian, Santos-Silva & Galileo, 2018: 208 new species	French Guiana
seraisorum Tavakilian, Santos-Silva & Galileo, 2018: 218 new species	Fr Guiana, Brazil (AM), wEcuador
similis Joly, Santos-Silva & Galileo, 2018: 221 new species	Peru (Huanuco), eEcuador (Orellana)
skillmani Santos-Silva & Galileo, 2018: 206 new species	Bolivia (SC)
stenodesma Joly, Tavakilian, Santos-Silva & Galileo, 2018: 216 new species	Venezuela (Aragua, Carabobo)
wappesi Santos-Silva & Galileo, 2018: 203 new species	Bolivia (SC)

Calliini

Drycothaea

dozieri Wappes, Santos-Silva & Galileo, 2018: 6 new species	Bolivia (Santa Cruz)
indivisa Nascimento, 2018: 321 new species	Mexico (Veracruz)
stictica lepidiota Bates, 1885: 422 raised to subspecies	Mexico (Veracruz)

Colobothieni

Allocarterica Santos-Silva, Galileo & McClarin, 2018: 19 new genus
buquetii (Thomson, 1861: 20) transferred from *Carterica*

Brazil (MG, SC)

Batesparna Santos-Silva, Galileo & McClarin, 2018: 6 new genus
platyptera (Bates, 1881: 276) transferred from *Sparna*

seBrazil (MG-PR)

Confluentina Santos-Silva, Galileo & McClarin, 2018: 22 new genus
colombiana (Gilmour, 1950: 552) transferred from *Sparna*
flavomaculata Santos-Silva, Galileo & McClarin, 2018: 23 new species
nigra Santos-Silva, Galileo & McClarin, 2018: 22 new species
nigrolineata (Fuchs, 1956: 574) transferred from *Sparna*
pallida (Gilmour, 1950: 553) transferred from *Sparna*
rubra (Martins & Galileo, 2005: 15) transferred from *Carterica*
soror (Belon, 1896: 253) transferred from *Carterica*
bosqi Gilmour, 1954: 79
bosqui Fuchs, 1956: 575

Colombia
Peru (Junin)
Colombia
Colombia
Ecuador
Colombia
Ecuador, Peru, Bolivia (LP, SC)

Francisparna Santos-Silva, Galileo & McClarin, 2018: 9 new genus
macilenta (Pascoe, 1888: 508) transferred from *Sparna*
ab. *apicemaculata* Gilmour, 1954: 85

Colombia, eEcuador

Miguellus Santos-Silva, Galileo & McClarin, 2018: 6 new genus
monnei Santos-Silva, Galileo & McClarin, 2018: 7 new species

eEcuador (Napo)

Piriana Santos-Silva, Galileo & McClarin, 2018: 9 new genus
birai Santos-Silva, Galileo & McClarin, 2018: 11 new species
bosqi (Gilmour, 1954: 79) revalidated/transferred from *Carterica*
cincticornis (Bates, 1865: 214) transferred from *Carterica*
consimilis Santos-Silva, Galileo & McClarin, 2018: 13 new species
migsominea (Gilmour, 1950: 550) transferred from *Sparna*
mima (Belon, 1903: 68) transferred from *Carterica*
mimi Gilmour, 1965: 631
nearnsi Santos-Silva, Galileo & McClarin, 2018: 15 new species
pygmaea (Bates, 1881: 186) transferred from *Carterica*
svachai Santos-Silva, Galileo & McClarin, 2018: 16 new species
tricuspis Belon, 1903: 70 transferred from *Carterica*
bicuspis Aurivillius, 1923: 457

Brazil (Para)
Peru (Satipo)
Colombia, nwBrazil (AM), eEcuador
eEcuador (Loja)
Colombia
Bolivia (SC)
Brazil (Para)
Nicaragua-Costa Rica
Brazil (Rio Grande do Sul)
Bolivia (SC)

Sparna

tavakiliani Santos-Silva, Galileo & McClarin, 2018: 3 new species

Colombia

Sympleutotis

amixtlani Noguera, Gutierrez & Monne, 2018: 144 new species

Mexico (Jalisco)

Desmiphorini

Allotigrinestola

nuevoleonis Heffern & Santos-Silva, 2018: new species

Mexico (Luevo Leon)

Atelodesmis Chevrolat (in Duponchel and Chevrolat) 1841: 286

Atelodesmis Dejean, 1835: 348. Nomen nudum.

Atelodesmis Dejean, 1836: 374. Nomen nudum.

mannerheimii Duponchel and Chevrolat 1841: 287

hirticornis Buquet, 1857: 335 new synonymy

vestita Buquet, 1857: 335 new synonymy

Brazil (Minas Gerais, Espírito Santo,
Rio de Janeiro, São Paulo, Paraná,
Santa Catarina, Rio Grande do Sul)

Desmiphora (Desmiphora)

elegantula White, 1855: 401

senicula Bates, 1866: 200 new synonymy

normae Santos-Silva & Nascimento, 2018: 207 new species

Brazil (PA, GO), Bolivia (SC),
Fr Guiana, Venezuela
Brazil (Bahia)

Estoloides Breuning 1940: 74

Estoloides (Parestoloides) Breuning, 1940: 75 new synonymy

Estoloides (Mimestoloides) Breuning, 1940: 158 new synonymy

andresi (Breuning, 1974: 158) from *Mimestoloides*

basigranulata Breuning, 1943: 56 from *E. (Parestoloides)*

chamelae Chemsak & Noguera, 1993: 94

modica Chemsak & Noguera, 1993: 95 new synonymy

chiapensis Santos-Silva, Wappes & Galileo, 2018: 466 new species

costaricensis Breuning, 1940: 76 from *E. (Parestoloides)*

dthomasi Santos-Silva, Wappes & Galileo, 2018: 468 new species

esthlogenoides Breuning, 1943: 56 from *E. (Parestoloides)*

giesberti Santos-Silva, Wappes & Galileo, 2018: 471 new species

hiekei (Breuning, 1974: 51) transferred from *Pseudestoloides*

jaliscana Heffern et al, 2018: 60 new species

maesi Santos-Silva, Wappes & Galileo, 2018: 460 new species

morrisi Santos-Silva, Wappes & Galileo, 2018: 470 new species

nayeliae Santos-Silva, Wappes & Galileo, 2018: 462 new species

noguerai Santos-Silva, Wappes & Galileo, 2018: 463 new species

parva Breuning, 1940: 76 from *E. (Parestoloides)*

pubescens Santos-Silva, Wappes & Galileo, 2018: 467 new species

scabracaulis Chemsak & Noguera, 1993: 93

aurantius Martins & Galileo, 2010: 87 new synonymy

schusteri Santos-Silva, Wappes & Galileo, 2018: 464 new species

uyucana Santos-Silva, Wappes & Galileo, 2018: 473 new species

vandenberghai Santos-Silva, Wappes & Galileo, 2018: 459 new species

Mexico
eMexico (VC)
wMexico (JA)

Mexico (Guerrero, Chiapas)
Honduras, Nicaragua, Costa Rica
Mexico (Chiapas)
Costa Rica
Honduras
scMexico (MO, OA)
Mexico (Jalisco)
Nicaragua
Mexico (Jalisco, Nayarit)
Mexico (Puebla)
Mexico (YU, CH, QR), Nicaragua
Panama
Mexico (Morelos)
wMexico (JA, QR)

Guatemala
Honduras
Nicaragua

Eupogonius

giesberti Santos-Silva & Wappes, 2018: 7 new species

piperita (Bates, 1885: 352) transferred from *Atelodesmis*

Mexico (CH), Guatemala
Mexico (VC, CHS, OA), Costa Rica

Fallaxdesmis Santos-Silva & Wappes, 2018: 5 new genus

unicolor (Buquet, 1857: 336) transferred from *Atelodesmis*

eMexico (VC, CH)

Malthonea

keili Santos-Silva, Galileo & McClarin, 2018: 1 new species

wEcuador

Pogonillus

panamensis Heffern et al, 2018: 65 new species

Panama (Darién)

Pseudestoloides Breuning & Heyrovsky, 1961: 17
bingkirki Santos-Silva, Wappes & Galileo, 2018: 475 new species Nicaragua

Spinestoloides Breuning, 1954: 14
benardi (Breuning, 1980: 70) from *Mimestoloides* Guadeloupe, Martinique
fasciatus (Martins & Galileo, 2010: 89) from *Mimestoloides* Mexico (Guerrero)
hefferni Santos-Silva, Wappes & Galileo, 2018: 474 new species Panama (Chiriqui)
monticola (Fisher, 1942: 25) from *Esthlogena* Jamaica
spinipennis Breuning, 1954: 14 from *Estoloides* (*Spinestoloides*)

Hemilophini

Cirrhicera
bankoi Santos-Silva, Botero & Le Tirant, 2018: 205 new species Mexico (Chiapas)

Iarucanga
gonzalomartinezi Perger & Santos-Silva, 2018: 2488 new species Bolivia (La Paz)

Monochamini

Deliathis
imperatrix (Thomson, 1868: 100) transferred from *Hammatoderus* Mexico (JA, MEX,DF,PU,MI, GU,CH,OA NA,MO)
neonivea Santos-Silva & Botero, 2018: 2 transferred from *Hammatoderus* Mexico
(new name for *niveus* Breuning 1943: 258)

Hammatoderus
confusor Dillon & Dillon, 1941: 95 Brazil, Peru, Bolivia, Paraguay, Colombia, Argentina
brasiliensis Breuning 1961: 333 new synonymy
camillus Dillon & Dillon, 1949: 3 new synonymy
garciaorum Santos-Silva & Botero, 2018: 12 new species Mexico (Veracruz, Oaxaca)
pollinosus (Bates, 1880: 102)
rotundipennis Breuning, 1950: 2 new synonymy Mexico?, Costa Rica
wappesi Santos-Silva & Botero, 2018: 10 new species Mexico (Veracruz)

Monochamus
blairi (Breuning, 1936: 297) transferred from *Hammatoderus* unconfirmed (“New Grenada” may be Panama to South America)
maculosus Haldeman, 1847: 51 (not Voet, 1778) retained as valid name sCanada, nUSA (MI, MN)
mutator LeConte in Agassiz, 1850: 235
sargi (Bates, 1885: 340) transferred from *Hammatoderus* Mexico (Chiapas), Guatemala
scutellatus (Say, 1824: 289) NAmer
resutor Kirby in Richardson, 1837: 167
oregonensis LeConte, 1873: 231 new synonymy

Obereini

Oberea
schaumii LeConte, 1852: 153 eNAmer-TX, Alberta
pruinosa Casey, 1913: 365 new synonymy
quadricollis cylindricollis Casey, 1924: 295
schaumi Linsley & Chemsak, 1995: 229 (part) (not LeConte, 1852)

Onocephalini

Pseudoperma
lingafelteri Monné & Monné, 2018: 625 new species Brazil (Rio de Janeiro)

Phacellini

Piola

wappesi Nascimento, Botero & Santos-Silva, 2018: 15 new species Bolivia (SC)

Pogonocherini

Pogonocherus (Pogonocherus)

penicillatus LeConte in Agassiz, 1850: 234 n USA, Canada, Alaska
propinquus Fall, 1910: 6 new synonymy

Tetraopini

Phaea

lingafelteri Heffern, Santos-Silva & Nascimento, 2018: 530 new species Nicaragua (Nueva Segovia)

New Distribution Records

Sphallopterus batesi Brazil add Rondonia, add Bolivia (Pando)
Estoloides chamelae Mexico add Chiapas, Colima, Oaxaca, Nayarit, Sinaloa, Guerrero
Pseudeburia albolineata add Colombia
Pronuba dorilis add Colombia
Atharsus nigricauda add Colombia
Deretrachys pellitus add Colombia
Anisopodus scriptipennis add Colombia
Hamatastus lemniscatus add Colombia
Leiopus marcelamonneae add Colombia
Aegoschema moniliferum add Colombia
Oreodera albilatera add Colombia
Colobotha varia add Colombia
Estoloides prolongata add Costa Rica
Parasphallenum fulguratum Brazil add Amazonas
Melathemma polita Brazil add Acre
Trachyderes latecinctus Brazil add Roraima
Oreodera tuberculata add Brazil (Para)
Oncideres ochreostillata correct location of the type is Santa Dounrya, Lima Province, Peru (not Brazil)
Rhaphiptera avicenniae add Brazil (Para)
Rhaphipteroides apicalis add Brazil (Amazonas)
Plocaederus confusus Brazil add Piaui
Plocaederus inconstans Brazil add Parana
Plocaederus rusticus Brazil add Mato Grosso do Sul, Sao Paolo
Plocaederus mirim add French Guiana
Antodice quadrimaculata add Brazil (Parana)
Rosalba strandiella add Bolivia
Rosalba strandi Brazil add São Paulo, Paraná and Santa Catarina
Rosalba inscripta add Peru, Brazil add Acre
Rosalba smaragdina Brazil add Minas Gerais
Rosalba obliqua add Brazil
Rosalba fimbriata add Ecuador
Sympleurotis rudis Mexico add Chiapas
Jupoata robusta add Costa Rica (Alajuela)
Pseudoperma patreulis Brazil add MG, SP, SC
Dorcasta crassicornis add Mexico, Guatemala & Costa Rica
Dorcasta cinerea Mexico add San Luis Potosi, Nuevo Leon & Coahuila
Deliathis imperatrix Mexico add Morelos
Hammatoderus sticticus add Bolivia (SC)
Neocompsa intricata remove US from distribution
Placoclytus virgulatus Mexico, add Mexico

Plagionotus astecus Mexico add Michoacan
Anopliomorpha hirsuta Mexico add Guerrero
Makromastix mandibularis Mexico add Guerrero
Ischnocnemis cyaneus Mexico add Oaxaca
Lophalia cyanicollis Mexico add Oaxaca
Acanthoderes barrerai Mexico add Veracruz
Acanthoderes ferruginea Mexico add Veracruz
Acanthoderes funeraria Mexico add Puebla
Polyrhapis michaeli Mexico add Oaxaca
Ornithia mexicana zapotensis add Nicaragua
Ambonus electus add Nicaragua
P syrassa tympanophora add Nicaragua
Pachymerola ruficollis add Nicaragua
Heterocompsa aquilonia add Nicaragua
Neocompsa mexicana add Nicaragua
Neocompsa tuberosa add Nicaragua
Plectromerus hovorei add Nicaragua
Dihammaphora aurovittata add Nicaragua
Carpheolus sublineatus add Nicaragua
Lagocheirus integer add Nicaragua
Leptocometes acutispinis add Nicaragua
Leptocometes hispidus add Nicaragua
Leptostylus pilula add Nicaragua
Lepturges amabilis add Nicaragua
Lepturgotrichona stigmatica add Nicaragua
Lophopoeum carinulatum add Nicaragua
Nyssodrysternum poriferum add Nicaragua
Paranisopodus heterotarsus add Nicaragua
Pentheochaetes apicalis add Nicaragua
Trichotithonus curvatus add Nicaragua
Urgleptes laticollis add Nicaragua
Urgleptes laxicollis add Nicaragua
Urgleptes pareuprepes add Nicaragua
Urgleptes pluristrigosus add Nicaragua
Acestrilla minima add Nicaragua
Rosalba obliqua add Nicaragua
Drycothaea turrialbae add Nicaragua
Euryestola cribrata add Nicaragua
Colobothina perplexa add Nicaragua
Sangaris multimaculata add Nicaragua
Estoloides strandiella add Nicaragua
Eupogonius brevifascia add Nicaragua
Hesychotypa cedestes add Nicaragua
Oncideres cumdisci add Nicaragua
Tulcus pallidus add Nicaragua
Ecyrus penicillatus add Nicaragua
Distenia rugiscapis add Nicaragua
Elytrimitatrix pubescens add Nicaragua
Pseudotypocerus nitidicollis add Nicaragua
Strangalia montivaga add Nicaragua
Strangalia sexocellata add Nicaragua
Nyssodrysternum proximum add Venezuela
Pentheochaetes trinidadensis add Ecuador
Lepturges proximus add Panama
Cobelura wappesi add Panama
Adesmus pirauna add Panama
Helvina lanuginosa add Panama
Cyclicasta nysa verified for Panama
Eburodacrys hirsutula Brazil add Roraima
Stizocera nigroapicalis Brazil add Amazonas
Tropidion erythrurum Brazil add Amazonas
Acyphoderes abdominalis Brazil add Roraima

Optomerus bispeculifer Brazil add Amazonas
Delemodacrys mourei Brazil add Amazonas
Praxithea borgmeieri Brazil add Acre
Hylettus coenobita Brazil add Acre & Roraima
Nyssodrysternum serpentinum Brazil add Roraima
Tropidozineus impensus Brazil add Roraima
Exalplus malleri Brazil add Roraima
Exalplus cicatricornis Brazil add Roraima
Myoximus pictus Brazil add Roraima
Necalplus decoratus Brazil add Amazonas
Oreodera fluctuosa Brazil add Roraima
Penaherreraus guianensis add Brazil (Roraima)
Psapharochrus bivittus Brazil add Roraima
Psapharochrus longispinis Brazil add Roraima
Chalastinus recticornis Brazil add Amazonas
Ptericoptus acuminatus Brazil add Roraima
Acreana cuprea Brazil add Amazonas
Carterica mucronata Brazil add Roraima
Colobothea macularis Brazil add Roraima
Colobothea passerina Brazil add Amazonas
Colobothea pura Brazil add Amazonas
Desmiphora ferruginea Brazil add Amazonas
Ischnolea singularis Brazil add Amazonas
Bacuris sexvittatus Brazil add Roraima
Echthoea quadricornis Brazil add Roraima
Hypsioma constellata Brazil add Roraima
Lochmaeocles callidryas Brazil add Roraima
Midamiella santaremensis Brazil add Acre
Trestonia forticornis Brazil add Roraima
Ataxia linearis Brazil add Roraima
Esthlogena albolineata add Brazil (Amazonas)
Sphallambyx mexicanum add Guatemala, Costa Rica, Panama
Sphallambyx chabrillaci remove Costa Rica
Phaea beierli add Nicaragua
Mecometopus latithorax add Nicaragua
Megacyllene globosa add Argentina
Coleoxestia denticornis Brazil add Alagoas
Coleoxestia rafaeli Brazil add San Paolo
Desmiphora elegantula Brazil add Mato Grosso do Sul & Sao Paolo
Eupromerella pseudopropinqua add Paraguay
Piola schiffi add Peru
Caraphia seriata remove Honduras, add Mexico (CHS)
Caraphia lingafelteri add Honduras & El Salvador
Ancylocera bicolor add Nicaragua
Elytrimitatrix (Grossifemora) irregularis Mexico add Jalisco
Novantinoe fulvopicta Mexico add Oaxaca
Phymatodes lengi USA add Texas
Purpuricenus opacus USA add New Mexico
Parandra gilloglyi add wEcuador
Acutandra caterinoi Ecuador add Carchi
Poeciloxestia plagiata add Peru
Iuati spinithorax add Peru

The following are new records for Idaho:

Batyle ignicollis, Brachysomida atra, Brachysomida californica, Callidium antennatum hesperum, Callidium cicatricosum, Callidium hoppingi, Callimus cyanipennis, Clytus canadensis, Haplidus testaceus, Hyperplatys aspersa, Judolia gaurotoides, Leptalia macilenta, Leptura plagifera, Megacyllene robiniae, Meriellum proteus, Molorchus longicollis, Necydalis diversicollis, diversicollis, Phymatodes dimidiatus, Phymatodes hirtellus, Phymatodes nigerrimus, Phymatodes nitidus, Phymatodes vilitatis, Poecilobrium chalybeum, Saperda horni, Saperda tridentata, Stenocorus nubifer, Stenocorus vestitus, Xylocrius agassizi.

The following are new records for South Carolina:

Anelaphus moestus, Astylopsis fascipennis, Clytopleptus albofasciatus, Enaphalodes cortiphagus, Goes tumifrons,

Neoclytus jouteli, *Zagymnus clerinus*, *Zaplous annulatus*.

Compsibidion capixaba Brazil add Piauí
Compsibidion circumflexum add Uruguay
Compsibidion cleophile Brazil add Rio Grande do Sul
Compsibidion fairmairei Brazil add Distrito Federal
Compsibidion guanabarinum Brazil add Bahia
Compsibidion inornatum Brazil add Rio de Janeiro
Compsibidion maculatum Brazil add Piauí
Compsibidion multizonatum Brazil add Amazonas
Compsibidion paulista Brazil add Minas Gerais
Heterachthes delicatus add French Guiana
Heterachthes dimidiatus Brazil add Bahia
Heterachthes inustus Brazil add Minas Gerais
Heterachthes plagiatus Argentina add Tucumán:
Heterachthes sejunctus Brazil add Pará
Heterachthes x-notatus Mexico add Veracruz

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