

A SYNONYMIC LIST OF THE NEW WORLD ODONATA

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Rosser Garrison¹ & Natalia von Ellenrieder²

Plant Pest Diagnostics Branch, California Department of Food & Agriculture

3294 Meadowview Road, Sacramento, CA 95832-1448, USA

tel. (916) 262-1167, fax (916) 262-1190

¹<rgarrison@cdfa.ca.gov>

²<natalia.ellenrieder@gmail.com>

Introduction

A synonymic list of the New World Odonata was published as vol. 3(2) of *Argia* on 15 June 1991 (digital scan available at Odonata Central; <www.odonatacentral.org/> under "Resources" tabs). Many nomenclatorial changes and synonymies have taken place since that list was published. This revised listing of the synonymic list (hereafter referred to as NWOL) includes additions and changes up through February 2016 and represents a complete listing for all described Odonata of North, Middle, and South America. Generic synonyms and *nomina nuda* are included when their identity is known (often through examination of labeled specimens). We do not recognize subgenera, but mention their names in the Comments section after the list. Species misidentifications are not included.

The following have been important catalog sources for this work:

Kirby, W.F. 1890. A synonymic catalogue of Neuroptera Odonata, or dragonflies. Gurney and Jackson, London, ix + 202 pp.

Bridges, Charles A. 1994. Catalogue of the family-group, genus-group and species group names of the Odonata of the world (third edition). Privately published by the author (now deceased).

Hämäläinen, M. 2016. Calopterygoidea of the world: A synonymic list of extant damselfly species of the superfamily Calopterygoidea (*sensu lato*) (Odonata: Zygoptera). Available at: <http://caloptera.com/catalogue.html>

The first two works and several other important references and monographs on Odonata can be found at the Biodiversity Heritage Library website (<http://www.biodiversitylibrary.org/>).

Keys to families and genera can be found in the following references:

Garrison, R.W., N. von Ellenrieder and J.A. Louton, 2006. The dragonfly genera (Odonata: Anisoptera) of the New World: An illustrated and annotated key. The Johns Hopkins University Press xiv + 368 pp. + 8 pls. (<http://www.press.jhu.edu/about/index.html>)

Garrison, R.W., N. von Ellenrieder and J.A. Louton, 2010. Damselfly genera of the New World. An Illustrated and Annotated Key to the Zygoptera. The Johns Hopkins University Press xiv + 490 pp, + 24 pls. (<http://www.press.jhu.edu/about/index.html>)

Classification of the Odonata has undergone significant changes in recent years as reflected in the following treatments:

- Dijkstra, K-D. B., G. Bechly, S. M. Bybee, R. A. Dow, H. J. Dumont, G. Fleck, R. W. Garrison, M. Hämäläinen, V. J. Kalkman, H. Karube, M. L. May, A. G. Orr, D. R. Paulson, A. C. Rehn, G. Theisinger, J. W. H. Trueman, J. van Tol, N. von Ellenrieder & J. Ware. 2013. The classification and diversity of dragonflies and damselflies (Odonata). *Zootaxa* 3703(1):36-45. (available at: <http://www.mapress.com/zootaxa/taxa/Odonata.html>)
- Dijkstra, K-D. B., V. J. Kalkman, R. A. Dow, F. R. Stoks & J. van Tol. 2013. Redefining the damselfly families: a comprehensive molecular phylogeny of Zygoptera (Odonata). *Systematic Entomology* (2013) DOI:10.1111/syen.12035 (available at: <http://onlinelibrary.wiley.com/doi/10.1111/syen.12035/abstract>)
- Carle, F. L. , K. M. Kjer & M. May. 2015. A molecular phylogeny and classification of Anisoptera (Odonata). *Arthropod Systematics & Phylogeny*. 73(2): 281-301 (available at: http://www.senckenberg.de/files/content/forschung/publikationen/arthropodsystematics/asp_73_2/04_asp_73_2_carle_281-301.pdf)

We follow the classification suggested in the first paper, and our treatment of the Corduliidae and Synthemistidae largely follows Carle *et al* (2015). We consider the reclassification of Zygoptera based on molecular studies suggested in the second paper still preliminary and do not follow it yet pending confirmation by further studies.

In this synonymy we list the families following a phylogenetic sequence, and alphabetically within still unresolved polytomies. Generic synonyms are listed chronologically; species are listed alphabetically under genera, as are synonyms; subgenera are not listed. Taxa treated as synonyms are listed as they were originally cited. Thus the entry for *limbata* Se1ys, 1853, which was originally described as *Hetaerina tricolor* race *limbata*, is: *syn tricolor* race *limbata* Se1ys, 1853. A question mark before the name (*e.g.* *?maxima* McLachlan, 1879) indicates that we consider the name a **probable** synonym, reflecting our own taxonomic views or those shared by colleagues (usually by letter or e-mail), which has not yet published; therefore, ***this list should not be considered a publication***. After the list, we provide annotations for some particular taxa justifying our opinions.

The abbreviations and letter fonts are defined as follows:

- UPPER CASE BOLDFACED = ORDER, FAMILY**
Boldfaced = Genus
Boldfaced Italics = *species and subspecies*
Italics = *synonyms, homonyms*
[Taxon] = genus in which *species* was originally described
 (Author, date) = **species** transferred from original **genus**
?species = synonymic status uncertain

We have sent earlier versions of the list to the following Odonatologists, who have freely given their advice, opinions, and constructive criticisms: J. Belle (The Netherlands), G. Bick (Florida), C. Cook (Kentucky), J. Daigle (Florida), J. De Marmels (Venezuela), T. Donnelly (New York), S. Dunkle (Texas), M. Hämäläinen (Finland), A. Machado (Brazil), P. Machet (France), K. Tennessen (Wisconsin), S. Tsuda (Japan), and J. van Tol (The Netherlands). However, we have not always followed the opinion of all of our colleagues regarding the establishment of certain genera or author citations, and those errors that remain are ours. We owe much appreciation to

the late Mr. Charles Bridges, of the University of Illinois at Urbana-Champaign, who corresponded with R. Garrison over past years regarding the status of many New World Odonata name changes, providing much help during the evolution of this list. To Don Frack of Covina, California, we owe a special debt. He provided us with a DBASE program, TAXON, which made the present list possible.

We have tried to be thorough in establishing correct authorship for each taxon, and we hope that any errors discovered will be addressed to us. Problems have confronted us for correct dates and authorship of various taxa and we have addressed most of these in the **Comments** section that follows the list. We hope that the list will prove helpful to others, especially in solving several vexing problems that remain unsettled.

A SYNONYMIC LIST OF THE NEW WORLD ODONATA

ODONATA Fabricius, 1793

Suborder: ZYGOPTERA Selys, 1854

LESTIDAE Calvert, 1901

Archilestes Selys, 1862

syn *Cyptolestes* Williamson, 1921

syn *Superlestes* Williamson, 1921

californicus McLachlan, 1895

chocoanus Pérez-Gutiérrez, 2012

exoletus (Hagen in Selys, 1862) [**Lestes**]

grandis (Rambur, 1842) [**Lestes**]

guayaraca De Marmels, 1982

latialatus Donnelly, 1981

neblina Garrison, 1982

regalis Gloyd, 1944

tuberalatus (Williamson, 1921) [**Cyptolestes**]

Lestes Leach in Brewster, 1815

syn *Puella* Brullé, 1832: 104.

syn *Anapates* Charpentier, 1840

syn *Africalestes* Kennedy, 1920

syn *Paralestes* Schmidt, 1951

syn *Xerolestes* Fraser, 1951

syn *Pseudochalcolestes* Pinhey, 1980

syn *Icterolestes* Pinhey, 1980

syn *Malgassolestes* Pinhey, 1980

alacer Hagen, 1861

syn *sublatus* Hagen in Selys, 1862

alfonsoi Gonzáles & Novelo-Gutiérrez, 2001

apollinaris Navás, 1934

auritus Hagen in Selys, 1862

australis Walker, 1952

basidens Belle 1997

bipupillatus Calvert, 1909

congener Hagen, 1861

curvatus Belle, 1997

debellardi De Marmels, 1992
dichrostigma Calvert, 1909
disjunctus Selys, 1862
dryas Kirby, 1890
 syn *uncatus* Kirby, 1890
eurinus Say, 1840
falcifer Sjöstedt, 1918
 syn *edentatus* Belle, 1997
fernandoi Costa, Souza, & Muzón, 2006
forcipatus Rambur, 1842
forficula Rambur, 1842
 syn *striatus* Selys, 1862
helix Ris, 1918
henshawi Calvert, 1907
inaequalis Walsh, 1862
 syn *virgo* (*nomen nudum*) Calvert, 1897
jerrelli Tennessen, 1997
juritzai Muzon, 1994
minutus Selys, 1862
 syn *mediorufus* Calvert, 1909
paulistus Calvert, 1909
pictus Hagen *in* Selys, 1862
quadristriatus Calvert, 1909
rectangularis Say, 1840
scalaris Gundlach, 1888
 syn *scalaris* Calvert, 1909
secula May, 1993
sigma Calvert, 1901
simplex Hagen, 1861
spatula Fraser, 1946
spumarius Hagen *in* Selys, 1862
sternalis Navás, 1930
 syn *confusus* Fraser, 1950
 syn *pallidus* Navás (*nec* Rambur, 1842), 1924
stultus Hagen, 1861
tenuatus Rambur, 1842
tikalus Kormondy, 1959
trichonus Belle, 1997
tricolor Erichson *in* Schomburgk, 1848
undulatus Say, 1840
 syn *viridivittatus* Blanchard, 1851 [**Agrion**]
 syn *vittatus* Hagen *in* Selys, 1850
unguiculatus Hagen, 1861
urubamba Kennedy, 1942
vidua Hagen, 1861
vigilax Hagen *in* Selys, 1862

PERILESTIDAE Kennedy, 1920

Perilestes Hagen *in* Selys, 1862

attenuatus Selys, 1886
bispinus Kimmins, 1958
eustaquioi Machado, 2015
fragilis Hagen *in* Selys, 1862
gracillimus Kennedy, 1941

kahli Williamson & Williamson, 1924
minor Williamson & Williamson, 1924
solutus Williamson & Williamson, 1924

Perissolestes Kennedy, 1941

aculeatus Kennedy, 1941
castor (Kennedy, 1937) [**Perilestes**]
cornutus (Selys, 1886) [**Perilestes**]
syn pollux Kennedy, 1937 [**Perilestes**]
flinti De Marmels, 1989
guianensis (Williamson & Williamson, 1924) [**Perilestes**]
klugi Kennedy, 1941
magdalenae (Williamson & Williamson, 1924) [**Perilestes**]
paprzyckii Kennedy, 1941
remotus (Williamson & Williamson, 1924) [**Perilestes**]
remus Kennedy, 1941
romulus Kennedy, 1941

SYNLESTIDAE Tillyard, 1917

Phylolestes Christiansen, 1947

ethelae Christiansen, 1947

PLATYSTICTIDAE Kennedy, 1920

Palaemnema Selys, 1860

abbreviata Kennedy, 1938
angelina Selys, 1860
apicalis Navás, 1924
azupizui Calvert, 1931
baltodanoi Brooks, 1989
bilobulata Donnelly, 1992
brevignoni Machet, 1990
brasiliensis Machado, 2009
brucei Calvert, 1931
brucei Kennedy, 1938
carmelita Ris, 1918
chiriquita Calvert, 1931
clementia Selys, 1886
collaris Donnelly, 1992
croceicauda Calvert, 1931
cyclohamulata Donnelly, 1992
dentata Donnelly, 1992
desiderata Selys, 1886
distadens Calvert, 1931
domina Calvert, 1903
edmondi Calvert, 1931
gigantula Calvert, 1931
joanetta Kennedy, 1940
lorena Kennedy, 1942
martini Cowley, 1934
melanocauda Kennedy, 1942
melanostigma Hagen *in* Selys, 1860
melanota Ris, 1918

melanura Donnelly, 1992
mutans Calvert, 1931
nathalia Selys, 1886
orientalis De Marmels, 1989
paulicaxa Calvert, 1931
paulicoba Calvert, 1931
paulina (Drury, 1773) [**Libellula**]
paulirica Calvert, 1931
paulitaba Calvert, 1931
paulitoyaca Calvert, 1931
peruviana Ris, 1918
picicaudata Kennedy, 1938
reventazoni Calvert, 1931
spinulata Donnelly, 1992
tepuica De Marmels, 1989

AMPHIPTERYGIDAE Tillyard, 1917

Amphipteryx Selys, 1853

agrioides Selys, 1853
 syn *longicaudata* González-Soriano, 1991
chiapensis González-Soriano, 2010
jaroli Jocque & Argueta, 2014
meridionale González-Soriano, 2010
nataliae González-Soriano, 2010

Rimanella Needham, 1934

syn *Rima* Needham, 1933 (preoccupied name)
arcana (Needham, 1933) [**Rima**]

CALOPTERYGIDAE Selys, 1850

Bryoplathanon Garrison, 2006

globifer (Hagen *in* Selys, 1853) [**Lais**]

Calopteryx Leach *in* Brewster, 1815

syn *Agrion* Fabricius, 1775
 syn *Sylphis* Hagen *in* Selys, 1853
 syn *Anaciagrion* Kennedy, 1920

aequabilis Say, 1840
 syn *aequabilis californicum* Kennedy, 1917
 syn *aequabilis coloradicum* Cockerell, 1913
 syn *aequabilis yakima* Hagen, 1889
 syn *hudsonica* Hagen, 1877
amata Hagen, 1889
angustipennis (Selys, 1853) [**Sylphis**]
 syn *elegans* Hagen *in* Selys, 1853 [**Sylphis**]
dimidiata Burmeister, 1839
 syn *apicalis* Burmeister, 1839
 syn *cognata* Rambur, 1842
maculata (Palisot de Beauvois, 1807) [**Agrion**]
 syn *virginica* Westwood *in* Drury, 1837 [**Agrion**]
 syn *holosericea* Burmeister, 1839
 syn *maculata floridana* Huggins, 1927

syn *materna* Say, 1840
 syn *opaca* Say, 1840
 syn *papilionacea* Rambur, 1842

Hetaerina Hagen *in* Selys, 1853

amazonica Sjöstedt, 1918
americana (Fabricius, 1798) [**Agrion**]
 syn *basalis* Say, 1840 [**Lestes**]
 syn *basalis* Hagen *in* Selys, 1859
 syn *californica* Hagen *in* Selys, 1859
 syn *pseudamericana* Walsh, 1864
 syn *scelerata* Walsh, 1864
 syn *texana* Walsh, 1864
auripennis (Burmeister, 1839) [**Calopteryx**]
 syn *divina* Hagen *in* Selys, 1854
 syn *purpurea* Selys, 1854
aurora Ris, 1918
brightwelli (Kirby, 1823) [**Agrion**]
caja caja (Drury, 1773) [**Libellula**]
 syn *hera* (*nomen nudum*) Hagen *in* Selys, 1854
caja dominula Hagen *in* Selys, 1853
capitalis Selys, 1873
 syn ?*maxima* McLachlan, 1879
 syn ?*smaragdalis* De Marmels, 1985
 syn *capitalis* var. *colombiana* Navás, 1923
 syn *crassidens* (*nomen nudum*) De Marmels, 1982
 syn *tolteca* Calvert, 1901
charca Calvert, 1909
cruentata (Rambur, 1842) [**Calopteryx**]
 syn *brasiliensis* Selys, 1853
 syn *lineata* Hagen *in* Selys, 1853
 syn *luteola* Rambur, 1842 [**Calopteryx**]
curvicauda Garrison, 1990
duplex Selys, 1869
erythrokalamus Garrison, 1990
flavipennis Garrison, 1990
fuscoguttata Selys, 1879
gallardi Machet, 1989
hebe Selys, 1853
 syn *sanguinolenta* Hagen *in* Selys, 1853
indepressa Garrison, 1990
infecta Calvert, 1901
laesa Hagen *in* Selys, 1853
 syn *klugi* Schmidt, 1942
 syn *papavarina* Fraser, 1946
longipes Hagen *in* Selys, 1853
 syn *carnifex* Hagen *in* Selys, 1853
 syn *carnifex* race *fulgens* Selys, 1853
majuscula Selys, 1853
medinai Rácenis, 1968
mendezi Jurzitza, 1982
miniata Selys, 1879
moribunda Hagen *in* Selys, 1853
mortua Hagen *in* Selys, 1853
occisa Hagen *in* Selys, 1853

syn *heterosticta* Selys, 1854
 syn *macropus* Selys, 1853
 syn *occisa* race *albistigma* Hagen in Selys, 1853
 syn *occisa* var. *asticta* Selys, 1873
 syn *occisa* var. *sublimbata* Selys, 1873
pilula Calvert, 1901
proxima Selys, 1853
 syn *bogotensis* (*nomen nudum*) Förster, 1914
rosea Selys, 1853
 syn *donna* Selys, 1873
rudis Calvert, 1901
sanguinea Selys, 1853
sempronia Hagen in Selys, 1853
simplex Selys, 1853
 syn *perplex* Selys, 1869
titia (Drury, 1773) [**Libellula**]
 syn *rupinsulensis* Walsh, 1862
 syn *rupammensis* Walsh, 1864
 syn *septentrionalis* Selys, 1853
 syn *titia* race? *bipartita* Selys, 1873
 syn *tricolor* Burmeister, 1839 [**Calopteryx**]
 syn *tricolor* race *limbata* Selys, 1853
vulnerata Hagen in Selys, 1853
westfalli Rácenis, 1968

Iridictyon Needham & Fisher, 1940

myersi Needham & Fisher, 1940
trebbau Rácenis, 1968

Mnesarete Cowley, 1934

syn *Lais* Hagen in Selys, 1853 (preoccupied name)

aenea (Selys, 1853) [**Lais**]
astrape De Marmels, 1989
borchgravii (Selys, 1869) [**Hetaerina**]
cupraea (Selys, 1853) [**Lais**]
 syn *scintilla* Rácenis, 1968
devillei (Selys, 1880) [**Lais**]
drepane Garrison, 2006
ephippium Garrison, 2006
fulgida (Selys, 1879) [**Lais**]
fuscibasis (Calvert, 1909) [**Hetaerina**]
grisea (Ris, 1918) [**Lais**]
guttifera (Selys, 1873) [**Lais**]
hauxwelli (Selys, 1869) [**Lais**]
hyalina (Hagen in Selys, 1853) [**Lais**]
lencionii Garrison, 2006
loutoni Garrison, 2006
machadoi Garrison, 2006
marginata (Selys, 1879) [**Lais**]
mariana Machado, 1996
metallica (Selys, 1869) [**Lais**]
 syn *hincksi* Fraser, 1946
pruinosa (Hagen in Selys, 1853) [**Lais**]
pudica phryne Costa, 1986

pudica pudica (Hagen in Selys, 1853) [**Lais**]
rhopalon Garrison, 2006
smaragdina (Selys, 1869) [**Lais**]
williamsoni Garrison, 2006

Ormenophlebia Garrison, 2006
imperatrix (McLachlan, 1878) [**Lais**]
regina (Ris, 1918) [**Lais**]
rollinati (Martin, 1897) [**Lais**]
saltuum (Ris, 1918) [**Lais**]

COENAGRIONIDAE Kirby, 1890

Acanthagrion Selys, 1876

abunae Leonard, 1977
adustum Williamson, 1916
aepiolum Tennessen, 2004
amazonicum Sjöstedt, 1918
apicale Selys, 1876
 syn *apicale descendens* Fraser, 1946
 syn ?*chicomendesi* Machado, 2012
 syn ?*kaori* Machado, 2012
 syn ?*triangulare* Machado, 2012
ascendens Calvert, 1909
 syn *luteum* Rácenis, 1958
chacoense Calvert, 1909
chararum Calvert, 1909
cuyabae Calvert, 1909
 syn *cuyabae fimense* Calvert, 1909
 syn ?*leonardi* Jurzitza, 1980
dichrostigma De Marmels, 1985
egleri Santos, 1961
flaviae Machado, 2012
floridense Fraser, 1946
 syn *peruvianum* Leonard, 1977
fluviatile (De Marmels, 1984) [**Oxyagrion**]
franciscoi Machado & Bedê, 2016
gracile (Rambur, 1842) [**Agrion**]
 syn *gracile* var. *cuneatum* Selys, 1876
 syn *gracile* var. *maculae* Sjöstedt, 1918
 syn race? *minarum* Selys, 1876
hartei Muzón & Lozano, 2005
hildegarda Gloger, 1967
indefensum Williamson, 1916
inexpectum Leonard, 1977
jessei Leonard, 1977
kennedii Williamson, 1916
lancea Selys, 1876
 syn ?*cuyabae freirensis* Calvert, 1909
latapistylum Calvert, 1899
longispinosum Leonard, 1977
minutum Leonard, 1977
obsoletum (Förster, 1914) [**Myagrion**]
 syn *leonora* Gloger, 1967
 syn *luna* Ris, 1918

peruanum Schmidt, 1942
 syn *deceptum* Leonard, 1977
phallicorne Leonard, 1977
quadratum Selys, 1876
rubrifrons Leonard, 1977
speculum Garrison, 1985
temporale Selys, 1876
tepuense De Marmels, 1985
trilobatum Leonard, 1977
truncatum Selys, 1876
vidua Selys, 1876
 syn *risi* Leonard, 1977
viridescens Leonard, 1977
williamsoni Leonard, 1977
yungarum Ris, 1918

Acanthallagma Williamson & Williamson, 1924

caeruleum Williamson & Williamson, 1924
luteum Williamson & Williamson, 1924
strohmi Williamson & Williamson, 1924

Aceratobasis Kennedy, 1920

cornicauda (Calvert, 1909) [**Metaleptobasis**]
macilenta (Rambur, 1842) [**Agrion**]
mourei (Santos, 1970) [**Telagrion**]
nathaliae (Lencioni, 2004) [**Telagrion**]

Aeolagrion Williamson, 1917

axine Dunkle, 1991
dorsale (Burmeister, 1839) [**Agrion**]
 syn *argenteolineatum* Förster, 1906 [**Hylaeagrion**]
inca (Selys, 1876) [**Leptagrion**]
 syn *foliaceum* Sjöstedt, 1918 [**Leptagrion**]
philipi Tennessen, 2009

Amazoneura Machado, 2004

ephippigera (Selys, 1886) [**Protoneura**]
juruensis Machado, 2004
westfalli (Machado, 2001) [**Forcepsioneura**]

Amphiagrion Selys, 1876

abbreviatum (Selys, 1876) [**Pyrrhosoma**]
saucium (Burmeister, 1839) [**Agrion**]
 syn *discolor* Burmeister, 1839 [**Agrion**]

Andinagrion Bulla, 1973

garrisoni von Ellenrieder & Muzón, 2006
peterseni (Ris, 1908) [**Oxyagrion**]
saliceti (Ris, 1904) [**Oxyagrion**]

Angelagrion Lencioni, 2008

fredericoi Lencioni, 2008
nathaliae Lencioni, 2008

Anisagrion Selys, 1876

- allopteron* Selys, 1876
 syn *allopteron rubicundum* Selys, 1876
inornatum (Selys, 1876) [**Leptagrion?**]
 syn *meridionale* Rácenis, 1953
 syn *rufum* Selys, 1876 [**Leptagrion?**]
kennedyi Leonard, 1937
truncatipenne Calvert, 1902

Anomisma McLachlan, 1877

- abnorme* McLachlan, 1877
 syn *terminatum* McLachlan, 1877 [**Microstigma**]

Antiagrion Ris, 1904

- antigone* Ris, 1928
blanchardi (Selys, 1876) [**Erythromma?**]
gayi (Selys, 1876) [**Erythromma?**]
grinbergi Jurzitza, 1974

Apanisagrion Kennedy, 1920

- lais* (Brauer in Selys, 1876) [**Nehalennia**]

Argentagrion Fraser, 1948

- ambiguum* (Ris, 1904) [**Acanthagrion**]
silviae Bulla, 1971

Argia Rambur, 1842

- syn *Hypponeura* Selys, 1854
 syn *Diargia* Calvert, 1909
 syn *Chalcargia* Kennedy, 1920
 syn *Cyanargia* Kennedy, 1920
 syn *Heliargia* Kennedy, 1920
 syn *Leptargia* Kennedy, 1920
 syn *Micrargia* Kennedy, 1920
- adamsi* Calvert, 1902
 syn *huallaga* Fraser, 1946
agrioides Calvert, 1895
alberta Kennedy, 1918
albistigma Hagen in Selys, 1865
 syn *?fosteri* Calvert, 1909
anceps Garrison, 1996
apicalis (Say, 1840) [**Agrion**]
appendiculata Garrison & von Ellenrieder, 2015
azurea Garrison & von Ellenrieder, 2015
barretti Calvert, 1902
bicellulata (Calvert, 1909) [**Diargia**]
bipunctulata (Hagen, 1861) [**Agrion**]
 syn *bipustulata (lapsus)* Kirby, 1890
botacudo Calvert, 1909
calida (Hagen, 1861) [**Agrion**]
 syn *?wilsoni* Calvert, 1902
carlcooki Daigle, 1995
chapadae Calvert, 1909

chelata Calvert, 1902
claussenii Selys, 1865
collata Selys, 1865
 syn *mollusca* Fraser, 1946
concinna (Rambur, 1842) [**Agrion**]
croceipennis Selys, 1865
 syn ?*indocilis* Navás, 1934
 syn ?*missionensis* Fraser, 1948
cuneifera Garrison & von Ellenrieder, 2015
cupraurea Calvert, 1902
cuprea (Hagen, 1861) [**Agrion**]
cyathigera Navás, 1934
 syn ?*ambigua* Navás, 1934
deami Calvert, 1902
deceptor Garrison & von Ellenrieder, 2015
difficilis Selys, 1865
 syn *forficula* Fraser, 1946
 syn *machadina* Förster, 1914
dives Förster, 1914
donnelyi Garrison & von Ellenrieder, 2015
emma Kennedy, 1915
euphorbia Fraser, 1946
extranea (Hagen, 1861) [**Agrion**]
 syn *mista* Navás, 1934
fissa Selys, 1865
 syn ?*columbiana* Navás, 1924
fraudatricula Förster, 1914
frequentula Calvert, 1907
fulgida Navás, 1934
fumigata Hagen *in* Selys, 1865
fumipennis atra Gloyd, 1968
fumipennis fumipennis (Burmeister, 1839) [**Agrion**]
 syn *obscura* Rambur, 1842
fumipennis violacea (Hagen, 1861) [**Agrion**]
funcki (Selys, 1854) [**Hyponeura**]
funebri (Hagen, 1861) [**Agrion**]
garrisoni Daigle, 1991
gaumeri Calvert, 1907
gemella Garrison & von Ellenrieder, 2015
gerhardi Calvert, 1909
 syn ?*medinensis* Navás, 1935
guyanica Garrison & von Ellenrieder, 2015
hamulata Fraser, 1946
harknessi Calvert, 1899
hasemani Calvert, 1909
herberti Calvert, 1902
hinei Kennedy, 1918
huanacina Förster, 1914
immunda (Hagen, 1861) [**Agrion**]
impura Rambur, 1842
inculta Hagen *in* Selys, 1865
indicatrix Calvert, 1902
 syn *dagnina* Förster, 1914
 syn *stigmatica* Navás, 1934
 syn *umbriaca* Fraser, 1946

infrequentula Fraser, 1946
infumata Selys, 1865
insipida Hagen *in* Selys, 1865
 syn *ierea* Geijskes, 1932
iralai Calvert, 1909
joallynae Garrison & von Ellenrieder, 2015
jocosa Hagen *in* Selys, 1865
joergenseni Ris, 1913
johannella Calvert, 1907
jujuya Ris, 1913
kokama Calvert, 1909
 syn *makoka* Fraser, 1946
lacrimans (Hagen, 1861) [**Agrion**]
leonorae Garrison, 1994
lilacina Selys, 1865
 syn *?thisma* Calvert, 1909
limitata Navás, 1924
loutoni Garrison & von Ellenrieder, 2015
lugens (Hagen, 1861) [**Agrion**]
mayi González-Soriano, 2012
medullaris Hagen *in* Selys, 1865
 syn *?augustana* Navás, 1934
 syn *?charalana* Navás, 1924
 syn *?rectangula* Navás, 1920
meioura Garrison & von Ellenrieder, 2015
mishuyaca Fraser, 1946
modesta Selys, 1865
moesta (Hagen, 1861) [**Agrion**]
 syn *intruda* Williamson, 1912
 syn *putrida* Hagen, 1861 [**Agrion**]
mollis Hagen *in* Selys, 1865
munda Calvert, 1902
 syn *rita* Kennedy, 1919
nahuana Calvert, 1902
 syn *saalasi* Valle, 1942
nigrrior Calvert, 1909
 syn *?mariensis* Calvert, 1961
oculata Hagen *in* Selys, 1865
 syn *eliptica* Selys, 1865
 syn *icterica* Navás, 1934
oenea Hagen *in* Selys, 1865
orichalcea Hagen *in* Selys, 1865
pallens Calvert, 1902
 syn *solita* Kennedy, 1918
palmata Garrison & von Ellenrieder, 2015
percellulata Calvert, 1902
pima Garrison, 1994
pipila Calvert, 1907
plana Calvert, 1902
 syn *spgazzinii* Navás, 1934
pocomana Calvert, 1907
popoluca Calvert, 1902
pulla Hagen *in* Selys, 1865
 syn *lobata* Navás, 1924
reclusa Selys, 1865

recurvata Garrison & von Ellenrieder, 2015
rhoadsi Calvert, 1902
rogersi Calvert, 1902
rosseri Tennessen, 2002
sabino Garrison, 1994
sedula (Hagen, 1861) [**Agrion**]
serva Hagen *in* Selys, 1865
smithiana Calvert, 1909
sordida Hagen *in* Selys, 1865
 syn *dimissa* Selys, 1865
subapicalis Calvert, 1909
talamanca Calvert, 1907
tamoyo Calvert, 1909
tarascana Calvert, 1902
terira Calvert, 1907
telesfordi Meurgey, 2009
tezpi Calvert, 1902
thespis Hagen *in* Selys, 1865
tibialis (Rambur, 1842) [**Platycnemis**]
 syn *binotatum* Walsh, 1862 [**Agrion**]
 syn *fontium* Hagen, 1861 [**Agrion**]
tinctipennis Selys, 1865
tonto Calvert, 1902
translata Hagen *in* Selys, 1865
 syn *espinalensis* Navás, 1935
tupi Calvert, 1909
ulmeca Calvert, 1902
underwoodi Calvert, 1907
variabilis Selys, 1865
variata Navás, 1935
variegata Förster, 1914
 syn *trifoliata* Fraser, 1946
vivida Hagen *in* Selys, 1865
 syn *kurilis* Hagen *in* Selys, 1865
westfalli Garrison, 1996
yungensis Garrison & von Ellenrieder, 2007

Bromeliagrion De Marmels, 2005 *in* De Marmels & Garrison, 2005

beebeanum (Calvert, 1948) [**Leptagrion**]
fernandezianum (Rácenis, 1958) [**Leptagrion**]
rehni Garrison, 2005 *in* De Marmels & Garrison, 2005

Calvertagrion St. Quentin, 1960

albatum Tennessen, 2015
charis Tennessen, 2015
declivatum Tennessen, 2015
mauffrayi Tennessen, 2015
minutissimum (Selys, 1876) [**Agrion?**]
 syn *dicellulare* St. Quentin, 1960

Chromagrion Needham, 1903

conditum (Selys, 1876) [**Erythromma?**]

Coenagrion Kirby, 1890

syn *Austrocoenagrion* Kennedy, 1920

- angulatum* Walker, 1912
- syn *lunifera* Muttkowski, 1913 [**Enallagma**]
- interrogatum* (Hagen in Selys, 1876) [**Agrion**]
- resolutum* (Hagen in Selys, 1876) [**Agrion**]
- syn race *servum* Selys, 1876 [**Agrion**]
- syn *walkeri* Muttkowski, 1911 [**Enallagma**]

Cyanallagma Kennedy, 1920

- angelae* Lencioni, 2001
- bonariense* (Ris, 1913) [**Acanthagrion**]
- corbeti* Costa, Santos & Souza, 2009
- ferenigrum* De Marmels, 2003
- interruptum* (Selys, 1876) [**Acanthagrion**]
- nigrinuchale* (Selys, 1876) [**Acanthagrion**]
- trimaculatum* (Selys, 1876) [**Acanthagrion**]

Denticulobasis Machado, 2009

- ariken* Machado, 2009
- dunklei* Machado, 2009
- garrisoni* Machado, 2009

Diceratobasis Kennedy, 1920

- macrogaster* (Selys in Sagra, 1857) [**Agrion**]
- melanogaster* Garrison, 1986

Dolonagrion Garrison & von Ellenrieder, 2008

- fulvellum* (Selys, 1876) [**Telagrion**]

Drepanoneura von Ellenrieder & Garrison, 2008

- dannellyi* von Ellenrieder & Garrison, 2008
- flinti* von Ellenrieder & Garrison, 2008
- janirae* von Ellenrieder & Garrison, 2008
- letitia* (Donnelly, 1992) [**Epipleoneura**]
- loutoni* von Ellenrieder & Garrison, 2008
- muzoni* von Ellenrieder & Garrison, 2008
- peruviensis* (Fraser, 1946) [**Protoneura**]
- tennesseni* von Ellenrieder & Garrison, 2008

Enacantha Donnelly & Alayo, 1966

- caribbea* Donnelly & Alayo, 1966

Enallagma Charpentier, 1840

syn *Aenallagma* Selys, 1875
syn *Teleallagma* Kennedy, 1920

- anna* Williamson, 1900
- syn *culicinorum* Byers, 1927
- annexum* (Hagen, 1861) [**Agrion**]
- syn *robustum* Selys, 1875
- antennatum* (Say, 1840) [**Agrion**]
- syn *fischeri* Kellicott, 1895
- aspersum* (Hagen, 1861) [**Agrion**]
- basidens* Calvert, 1902

boreale Selys, 1875
 syn *calverti* Morse, 1895
cardenium Hagen in Selys, 1876
carunculatum Morse, 1895
civile (Hagen, 1861) [**Agrion**]
 syn *civile plebeium* Selys, 1876
 syn *civile* race? *simile* Selys, 1876
clausum Morse, 1895
coecum (Hagen, 1861) [**Agrion**]
 syn *krugii* Kolbe, 1888
concisum Williamson, 1922
daeckii (Calvert, 1903) [**Telagrion?**]
davisi Westfall, 1943
divagans Selys, 1876
doubledayi (Selys, 1850) [**Agrion**]
dubium Root, 1924
durum (Hagen, 1861) [**Agrion**]
ebrium (Hagen, 1861) [**Agrion**]
eiseni Calvert, 1895
exsulans (Hagen, 1861) [**Agrion**]
geminatum Kellicott, 1895
 syn *piscinarium* Williamson, 1899
hageni (Walsh, 1863) [**Agrion**]
laterale Morse, 1895
minusculum Morse, 1895
novaehispaniae Calvert, 1907
 syn *ypsilon* Needham, 1942
pallidum Root, 1923
pictum Morse, 1895
pollutum (Hagen, 1861) [**Agrion**]
praevarum (Hagen, 1861) [**Agrion**]
recurvatum Davis, 1913
rua Donnelly, 1968
semicircularae Selys, 1876
signatum (Hagen, 1861) [**Agrion**]
 syn *dentiferum* Walsh, 1864 [**Agrion**]
sulcatum Williamson, 1922
traviatum traviatum Selys, 1876
traviatum westfalli Donnelly, 1964
truncatum (Gundlach, 1888) [**Agrion**]
vernale Gloyd, 1943
vesperum Calvert, 1919
 syn *laurenti* Calvert, 1919
weewa Byers, 1927

Epipleoneura Williamson, 1915

albuquerquei Machado, 1964
angeloi Pessacq & Costa, 2010
capilliformis (Selys, 1886) [**Protoneura**]
 syn *incusa* Williamson, 1915
demarmelsi von Ellenrieder & Garrison, 2008
fernandezi Rácenis, 1960
fuscaenea Williamson, 1915
haroldoi Santos, 1964
humeralis (Selys, 1886) [**Protoneura**]

janirae Machado, 2005
kaxuriana Machado, 1985
lamina Williamson, 1915
machadoi Rácenis, 1960
manauensis Santos, 1964
metallica Rácenis, 1955
ocuene De Marmels, 1989
ottoi Pessacq, 2014
pallida Rácenis, 1960
pereirai Machado, 1964
protostictoides (Fraser, 1946) [**Protoneura**]
solitaria De Marmels, 1989
spatulata Rácenis, 1960
susanae Pessacq, 2014
tariana Machado, 1985
uncinata De Marmels, 1989
venezuelensis Rácenis, 1955
waiwaiana Machado, 1985
westfalli Machado, 1986
williamsoni Santos, 1957

Epipotoneura Williamson, 1915

machadoi von Ellenrieder & Garrison, 2008
nehalennia Williamson, 1915

Fluminagrion Anjos-Santos, Lozano & Costa, 2013

taxaense (Santos, 1965) [**Acanthagrion**]

Forcepsioneura Lencioni, 1999

garrisoni Lencioni, 1999
haerteli Machado, 2001
grossiorum Machado, 2005
itatiaiae (Santos, 1970) [**Phasmoneura**]
lucia Machado, 2000
sancta (Hagen *in* Selys, 1860) [**Protoneura**]
 syn *ciganae* Santos, 1968 [**Phasmoneura**]

Franciscagrion Machado & Bedê, 2016

franciscoi Machado & Bedê, 2016
longispinum Machado & Bedê, 2016

Franciscobasis Machado & Bedê, 2016

franciscoi Machado & Bedê, 2016
sonia Machado & Bedê, 2016

Hesperagrion Calvert, 1902

heterodoxum (Selys, 1868) [**Agrion**]
 syn var. *flavescens* Selys, 1868 [**Agrion**]

Homeoura Kennedy, 1920

chelifera (Selys, 1876) [**Acanthagrion?**]
 syn *chelifera ?rustica* Calvert, 1909 [**Acanthagrion?**]
lindneri (Ris, 1928) [**Acanthagrion**]

nepos (Selys, 1876) [**Agrion?**]
obrieni von Ellenrieder, 2008
sobrina (Schmidt, 1942) [**Ischnura**]

Hylaeonympha Rácenis, 1968

magoi Rácenis, 1968

Idioneura Selys, 1860

ancilla Selys, 1860
celioi Lencioni, 2009

Inpabasis Santos, 1961

hubelli Santos, 1961
machadoi Santos, 1961
nigridorsum Bota-Sierra & Faasen *in* Bota-Sierra, Moreno-Arias & Faasen, 2015
rosea (Selys, 1877) [**Leptobasis**]
 syn *eliasi* Santos, 1961

Ischnura Charpentier, 1840

syn *Anomalagrion* Selys *in* Sagra, 1857
 syn *Ceratura* Selys, 1876
 syn *Micronympha* Kirby, 1890
 syn *Ischnosoma* Wallengren, 1894
 syn *Celaenura* Kennedy, 1917
 syn *Anomalura* Kennedy, 1920
 syn *Nanosura* Kennedy, 1917
 syn *Ischnuridia* Donnelly, 1965

barberi Currie, 1903
 syn *utahensis* Muttkowski, 1910
capreolus (Hagen, 1861) [**Agrion**]
cervula Selys, 1876
chingaza Realpe, 2010
cruzi De Marmels, 1987
cyane Realpe, 2010
damula Calvert, 1902
demorsa (Hagen, 1861) [**Agrion**]
denticollis (Burmeister, 1839) [**Agrion**]
 syn *exstriata* Calvert, 1895
erratica Calvert, 1895
fluviatilis Selys, 1876
 syn *bizonata* Selys, 1876
gemina (Kennedy, 1917) [**Celaenura**]
hastata (Say, 1840) [**Agrion**]
 syn *anomala* Rambur, 1842 [**Agrion**]
 syn *venerinotata* Haldeman, 1844 [**Agrion**]
indivisa (Ris, 1918) [**Ceratura**]
kellicotti Williamson, 1898
mahechai Machado, 2012
perparva Selys, 1876
posita acicularis Donnelly, 1965
posita atezca Novelo-Gutiérrez & Peña-Olmedo, 1989
posita posita (Hagen, 1861) [**Agrion**]
prognata (Hagen, 1861) [**Agrion**]
ramburii (Selys, 1850) [**Agrion**]

syn var. *aurantiaca* Hagen, 1861 [**Agrion**]
 syn *credula* Hagen, 1861 [**Agrion**]
 syn *defixa* Hagen, 1861 [**Agrion**]
 syn *experta* (*nomen nudum*) Hagen, 1861 [**Agrion**]
 syn *iners* Hagen, 1861 [**Agrion**]
 syn *tuberculata* Selys in Sagra, 1857 [**Agrion**]
rufovittata (Blanchard, 1845) [**Agrion**]
ultima Ris, 1908
 syn *indefinata* (*nomen nudum*) Fraser, 1947
verticalis (Say, 1840) [**Agrion**]
 syn *amphion* Selys, 1876 [**Amphiagrion**]
 syn *canadense* Provancher, 1876 [**Agrion**]

Junix Rácenis, 1968

elumbis Rácenis, 1968

Lamproneura De Marmels, 2003

lucerna De Marmels, 2003

Leptagrion Selys, 1876

aculeatum Santos, 1965
acutum Santos, 1961
afonsoi Machado, 2007
andromache Hagen in Selys, 1876
bocainense Santos, 1979
capixabae Santos, 1965
croceum (Burmeister, 1839) [**Agrion**]
cyanostigma Machado, 2012
dardanoi Santos, 1968
dispar Selys, 1876
elongatum Selys, 1876
garbei Santos, 1961
macrurum (Burmeister, 1839) [**Agrion**]
 syn *briseis* (*nomen nudum*) Hagen, 1861 [**Agrion**]
 syn *leoninum* Selys, 1876 [**Argiagrion**]
 syn *auriceps* St. Quentin, 1960
perlongum Calvert, 1909
porrectum Selys, 1876
siqueirai Santos, 1968
vriesianum Santos, 1978

Leptobasis Selys, 1877

syn *Hylaeagrion* Förster, 1906
 syn *Chrysobasis* Rácenis, 1959
buchholzi (Rácenis, 1959) [**Chrysobasis**]
candelaria Alayo, 1968
guanacaste Paulson, 2009
linda Johnson, 2016
lucifer (Donnelly, 1967) [**Chrysobasis**]
mauffrayi Garrison & von Ellenrieder, 2010
melinogaster González-Soriano, 2002
raineyi (Williamson, 1915) [**Telagrion**]
vacillans Hagen in Selys, 1877
 syn *vacillans ecuadorica* Calvert, 1909

syn *vacillans guianae* Calvert, 1909

syn var. *atrodorsum* Calvert, 1902

Leucobasis Rácenis, 1959

candicans Rácenis, 1959

Mecistogaster Rambur, 1842

syn *Preia* Gistel, 1848

syn *Gonistigma* Kennedy, 1920

syn *Haplostigma* Kennedy, 1920

syn *Platystigma* Kennedy, 1920

syn *Xanthostigma* Kennedy, 1920

amalia (Burmeister, 1839) [**Agrion**]

syn *filiformis* Rambur, 1842

syn *leucostigma* Rambur, 1842

syn *linearis* Rambur (*nec* Fabricius, 1776), 1842

syn *linearis* Blanchard, (*nec* Fabricius, 1776) 1840 [**Agrion**]

syn *virgata* Rambur, 1842

asticta Selys, 1860

buckleyi McLachlan, 1881

syn *amazonica* Sjöstedt, 1918

syn *garleppi* Förster, 1903

jocaste jocaste Hagen, 1869

jocaste sincera McLachlan, 1877

jocaste vicentius Ris, 1918

linearis infumata Fraser, 1946

linearis linearis (Fabricius, 1776) [**Agrion**]

syn *filigera* Rambur, 1842

syn *flavistigma* Rambur, 1842

lucretia hauxwelli Selys, 1886

lucretia lucretia (Drury, 1773) [**Libellula**]

syn *fila* Rambur, 1842

syn *linearis* Olivier, 1792 [**Agrion**]

syn *longissima* Fee, 1832 [**Libellula**]

syn *marchali* Rambur, 1842

syn *pedicillata* Rambur, 1842

syn *signata* Rambur, 1842

syn *tullia* Burmeister, 1839 [**Agrion**]

martinezi Machado, 1985

modesta iphigenia Selys, 1886

modesta modesta Selys, 1860

syn ?*marchali* var. *selysia* Navás, 1923

ornata acutipennis Selys, 1886

ornata ornata Rambur, 1842

syn *luctuosa* Hagen *in* Selys, 1860

prunoti Sjöstedt, 1918

Megaloprepus Rambur, 1842

caerulatus caerulatus (Drury, 1782) [**Libellula**]

caerulatus brevistigma Selys, 1860

syn *caerulatus latipennis* Selys, 1860

Mesamphiagrion Kennedy, 1920

syn *Archaeallagma* Kennedy, 1920

demarmelsi (Cruz, 1986) [**Cianallagma**]
dunklei von Ellenrieder & Garrison, 2008
ecuatorialis von Ellenrieder & Garrison, 2008
gaudiimontanum Bota-Sierra in Bota-Sierra & Wolff, 2013
gaianii (De Marmels, 1997) [**Cyanallagma**]
laterale (Selys, 1876) [**Acanthagrion**]
 syn *ternaria* Navás, 1934 [**Argia**]
 syn *trina* Navás, 1934 [**Argia**]
nataliae Bota-Sierra in Bota-Sierra & Wolff, 2013
occultum (Ris, 1918) [**Enallagma**]
ovigerum (Calvert, 1909) [**Enallagma**]
 syn *hebdomatica* Navás, 1934 [**Argia**]
risi (De Marmels, 1997) [**Cyanallagma**]
rosseri Bota-Sierra in Bota-Sierra & Wolff, 2013
santainense Bota-Sierra in Bota-Sierra & Wolff, 2013
tamaense (De Marmels, 1988) [**Cyanallagma**]
tepuianum (De Marmels, 1997) [**Cyanallagma**]

Mesoleptobasis Sjöstedt, 1918

acuminata Santos, 1961
cantralli Santos, 1961
cyanolineata (Wasscher, 1998) [**Metaleptobasis**]
elongata Garrison & von Ellenrieder, 2009
incus Sjöstedt, 1918

Metaleptobasis Calvert, 1907

amazonica Sjöstedt, 1918
bicornis (Selys, 1877) [**Leptobasis**]
 syn *mauritia* Williamson, 1915
bovilla Calvert, 1907
brevicauda von Ellenrieder, 2013
brysonima Williamson, 1915
 syn *incisula* De Marmels, 1989
 syn *tetragena* Calvert, 1948
 syn *weibezahni* Rácenis, 1955
diceras (Selys, 1877) [**Leptobasis**]
 syn *fernandezi* Rácenis, 1955
 syn *manicaria* Williamson, 1915
falcifera von Ellenrieder, 2013
foreli Ris, 1918
 syn *westfalli* Cumming, 1954
furcifera von Ellenrieder, 2013
gabrielae von Ellenrieder, 2013
guillermoi von Ellenrieder, 2013
gibbosa Tennessen, 2012
inermis von Ellenrieder, 2013
knopfi Tennessen, 2012
leniloba von Ellenrieder, 2013
lillianae Daigle, 2004
longicauda von Ellenrieder, 2013
mauffrayi Daigle, 2000
minteri Daigle, 2003
orthogonia von Ellenrieder, 2013
paludicola von Ellenrieder, 2013

panguanae von Ellenrieder, 2013
peltata von Ellenrieder, 2013
prostrata von Ellenrieder, 2013
quadricornis (Selys, 1877) [**Leptobasis**]
selysi Santos, 1956
silvicola von Ellenrieder, 2013
spatulata von Ellenrieder, 2013
tridentigera von Ellenrieder, 2013
truncata von Ellenrieder, 2013
turbinata von Ellenrieder, 2013

Microstigma Rambur, 1842

anomalum Rambur, 1842
 syn *anomalum sjoestedti* Schmidt, 1958
 syn *anomalum* var. *minor* Selys, 1886
 syn *anomalum vicinum* Schmidt, 1958
 syn *calcipenne* Fraser, 1946
 syn *proximum* Rambur, 1842
maculatum Hagen in Selys, 1860
 syn *maculatum albopictum* Schmidt, 1958
 syn *maculatum fassli* Schmidt, 1958
rotundatum Selys, 1860
 syn *rotundatum exustum* Selys, 1860
 syn *rotundatum lunatum* Selys, 1860

Minagrion Santos, 1965

caldense Santos, 1965
canaanense Santos, 1967
franciscoi Machado & Bedê, 2016
mecistogastrum (Selys, 1876) [**Telagrion**]
ribeiroi (Santos, 1962) [**Telagrion**]
waltheri (Selys, 1876) [**Agrion?**]
 syn *serracipoense* Santos, 1956 [**Telagrion**]

Nehalennia Selys, 1850

syn *Argiallagma* Calvert, 1907
gracilis Morse, 1895
integricollis Calvert, 1913
irene (Hagen, 1861) [**Agrion**]
 syn *carlotta* Butler, 1914
minuta minuta (Selys in Sagra, 1857) [**Trichocnemys**]
 syn *adunca* Hagen, 1861 [**Agrion**]
minuta selysi Kirby, 1890
 syn *sophia* Selys (*nec* Selys, 1840), 1876
pallidula Calvert, 1913

Neoerythromma Kennedy, 1920

cultellatum (Hagen in Selys, 1876) [**Enallagma**]
gladiolatum Williamson & Williamson, 1930

Neoneura Selys, 1860

aaroni Calvert, 1903
amelia Calvert, 1903
anaclara Machado, 2005

angelensis Juillerat, 2007
bilinearis Selys, 1860
 syn *gaida* Rácenis, 1953
caligata (Hagen *in* Selys, 1886 [**Microneura**])
carnatica Selys, 1886
cristina Rácenis, 1955
confundens Wasscher & van 't Bosch, 2013
denticulata Williamson, 1917
 syn *pardalina* Sjöstedt, 1918
desana Machado, 1989
esthera Williamson, 1917
ethela Williamson, 1917
fulvicollis Selys, 1886
joana Williamson, 1917
jurzitzai Garrison, 1999
kiatai Machado, 2007
leonardo Machado, 2005
lucas Machado, 2002
luzmarina De Marmels, 1989
maria (Scudder, 1866) [**Aggrion**]
 syn *palustris* Hagen, 1867
mariana Williamson, 1917
moorei Machado, 2003
myrthea Williamson, 1917
paya Calvert, 1907
rubriventris Selys, 1860
rufithorax Selys, 1886
schreiberi Machado, 1975
sylvatica Hagen *in* Selys, 1886
waltheri Selys, 1886

Oreiallagma von Ellenrieder & Garrison, 2008

acutum (Ris, 1918) [**Acanthagrion**]
oreas (Ris, 1918) [**Telagrion**]
prothoracicum (Kimmins, 1945) [**Telagrion**]
quadricolor (Ris, 1918) [**Telagrion**]
thelkterion (De Marmels, 1997) [**Cyanallagma**]

Oxyagrion Selys, 1876

ablutum (Calvert, 1909) [**Acanthagrion**]
basale Selys, 1876
brevistigma Selys, 1876
bruchi Navás, 1924
chapadense Costa, 1978
evanescens Calvert, 1909
fernandoi Costa, 1988
franciscoi Machado & Bedê, 2016
haematinum Selys, 1876
hempeli Calvert, 1909
hermosae (Leonard, 1977) [**Acanthagrion**]
imeriense (De Marmels, 1989) [**Acanthagrion**]
impunctatum Calvert, 1909
machadoi Costa, 1978
microstigma Selys, 1876

syn divaricatum Calvert, 1909
miniopsis Selys, 1876
mirnae Machado, 2010
pavidum Hagen *in* Selys, 1876
pseudocardinale Costa, Souza & Santos, 2000
rubidum (Rambur, 1842) [**Agrion**]
syn rufulum Hagen, 1861 [**Agrion**]
santosi Martins, 1967
simile Costa, 1978
sulinum Costa, 1978
sulmatogrossense Costa, Souza & Santos, 2000
tennesseni Mauffray, 1999
terminale Selys, 1876
zielmae Costa, Souza, & Muzón, 2006

Oxyallagma Kennedy, 1920

colombianum Bota-Sierra, 2014
dissidens (Selys, 1876) [**Oxyagrion**]
syn runtuni Kennedy, 1939 [**Protallagma**]

Peristicta Hagen *in* Selys, 1860

aeneoviridis Calvert, 1909
syn misionera Jurzitza, 1981
forceps Hagen *in* Selys, 1860
gauchae Santos, 1968
guarellae Anjos-Santos & Pessacq, 2013
jalmosi Pessacq & Costa, 2007
janiceae Pessacq & Costa, 2007
lizeria Navás, 1920
muzoni Pessacq & Costa, 2007

Phasmoneura Williamson, 1916

exigua (Selys, 1886) [**Protoneura**]
syn olmyra Williamson, 1916
janirae Lencioni, 1999

Phoenicagrion von Ellenrieder, 2008

flammeum (Selys, 1876) [**Leptagrion**]
syn autazensis Sjöstedt, 1918 [**Leptagrion**]
flavescens Machado, 2010
ibseni Machado, 2010
karaja Machado, 2010
megalobos Machado, 2010
paulsoni von Ellenrieder, 2008
trilobum Faasen, 2014

Proneura Selys, 1889

prolongata Selys, 1889

Protallagma Kennedy, 1920

hoffmanni Hunger & Schiel, 2012
titicacae (Calvert, 1909) [**Amphiagrion**]
syn andinum Förster, 1909 [**Amphiagrion**]

Protoneura Selys *in* Sagra, 1857syn *Microneura* Hagen *in* Selys, 1886

ailsa Donnelly, 1961
amatoria Calvert, 1907
aurantiaca Selys, 1886
caligata (Hagen *in* Selys, 1886) [**Microneura**]
calverti Williamson, 1915
capillaris (Rambur, 1842) [**Agrion**]
cara Calvert, 1903
corculum Calvert, 1907
cupida Calvert, 1903
dunklei Daigle, 1990
klugi Cowley, 1941
macintyreii Kennedy, 1939
paucinervis Selys, 1886
peramans Calvert, 1902
rojiza González-Soriano, 1992
romanae Meurgey, 2006
sanguinipes Westfall, 1987
scintilla Gloyd, 1939
sulfurata Donnelly, 1989
tenuis Selys, 1860
viridis Westfall, 1964
woytkowskii Gloyd, 1939

Psaironeura Williamson, 1915

angeloi Tennessen, 2016
bifurcata (Sjöstedt, 1918) [**Protoneura**]
 syn *machadoi* De Marmels, 1989
remissa (Calvert, 1903) [**Protoneura**]
selvatica Esquivel 1993
tenuissima (Selys, 1886) [**Protoneura**]
 syn *cerasina* Williamson, 1915

Pseudostigma Selys, 1860

aberrans Selys, 1860
accedens Selys, 1860

Roppaneura Santos, 1966

beckeri Santos, 1966

Schistolobos von Ellenrieder & Garrison, 2008

boliviensis (Daigle, 2007) [**Telagrion**]

Telagrion Selys, 1876

longum Selys, 1876
 syn *longissimum* (*nomen nudum*) Hagen, 1861 [**Agrion**]
 syn *sooretamae* Santos, 1957 [**Metaleptobasis**]
 syn *tenax* St. Quentin, 1960 [**Leptobasis**]

Telebasis Selys, 1865

syn *Erythragrion* Selys, 1876
 syn *Helveciagrion* Machado, 1980

abuna Bick & Bick, 1995
aurea May, 1992
bastiaani Bick & Bick, 1996
bickorum Daigle, 2002
boomsmae Garrison, 1994
brevis Bick & Bick, 1995
byersi Westfall, 1957
carmesina Calvert, 1909
carminita Calvert, 1909
carota Kennedy, 1936
carvalhoi Garrison, 2009
celiovallei Machado, 2010
coccinea (Selys, 1876) [**Erythragrion**]
 syn *coccinata* Calvert, 1909
collopistes Calvert, 1902
corallina (Selys, 1876) [**Erythragrion**]
corbeti Garrison, 2009
demarara (Williamson, 1917) [**Aeolagrion**]
 syn *fluviatilis* St. Quentin, 1960
divaricata Machado, 2010
digiticollis Calvert, 1902
dominicana (Selys in Sagra, 1857) [**Agrion**]
dunklei Bick & Bick, 1995
erythrina (Selys, 1876) [**Erythragrion**]
farciamentum Garrison, 2009
filiola (Perty, 1833) [**Agrion**]
flammeola Kennedy, 1936
garleppi Ris, 1918
garrisoni Bick & Bick, 1995
gigantea Daigle, 2002
griffinii (Martin, 1896) [**Erithragrion**]
 syn *limoncocha* Bick & Bick, 1995
inalata (Calvert, 1961) [**Aeolagrion**]
incolumis Williamson & Williamson, 1930
isthmica Calvert, 1902
lenkoi Machado, 2010
 syn *pareci* Machado, 2010
leptocyclia Garrison, 2009
levis Garrison, 2009
livida Kennedy, 1936
luizae Lencioni, 2010
milleri Garrison, 1997
myrianae Machado, 2010
obsoleta (Selys, 1876) [**Leptagrion**]
 syn *chirihuanum* Calvert, 1909 [**Acanthagrion**]
pallida Machado, 2010
paraensei Machado, 1956
pataxo Machado, 2010
racenisi Bick & Bick, 1995
rubricauda Bick & Bick, 1995
salva (Hagen, 1861) [**Agrion**]
 syn *boucardi* Selys, 1868
sanguinalis Calvert, 1909
selaopyge De Marmels, 1989
simulacrum (Calvert, 1909) [**Skiallagma**]

syn lacustris Jurzitza & Rácenis, 1984
simulata Tennessen, 2002
theodori (Navás, 1934) [**Argia**]
syn aureipennis Jurzitza, 1980
versicolor Fraser, 1946
vulcanoae (Machado, 1980) [**Helveciagrion**]
vulnerata (Hagen, 1861) [**Agrion**]
watsoni Bick & Bick, 1995
williamsoni Garrison, 2009
willinki Fraser, 1948

Tepuibasis De Marmels, 2007

syn ?*Autrotepuibasis* Machado & Lencioni 2011

alvarengai (Machado & Lencioni, 2011) [**Austrotepuibasis**]
chimantai De Marmels, 1988 [**Aeolagrion**]
demarmelsi (Machado & Lencioni, 2011) [**Austrotepuibasis**]
fulva (Needham, 1933) [**Aeolagrion**]
garciana De Marmels, 2007
manolisi (Machado & Lencioni, 2011) [**Austrotepuibasis**]
neblinae (De Marmels, 1989) [**Aeolagrion**]
nigra De Marmels, 2007
rubicunda De Marmels, 2007
thea De Marmels, 2007

Tigriagrion Calvert, 1909

aurantinigrum Calvert, 1909

Tuberculobasis Machado, 2009

arara Machado, 2009
cardinalis (Fraser, 1946) [**Oxyagrion**]
costalimai (Santos, 1957) [**Leptobasis**]
geijskesi Machado, 2009
guarani Machado, 2009
inversa (Selys, 1876) [**Telagrion**]
syn tuberculata Santos, 1961 [**Leptobasis**]
karitiana Machado, 2009
macuxi Machado, 2009
mammilaris (Calvert, 1909) [**Leptobasis**]
tirio Machado, 2009
williamsoni Machado, 2009
yanomami (De Marmels, 1992) [**Leptobasis**]

Tukanobasis Machado, 2009

corbeti Machado, 2009

Zoniagrion Kennedy, 1917

exclamationis (Selys, 1876) [**Agrion?**]

DICTERIIDIDAE Montgomery, 1959

Dicterias Selys, 1853

atrosanguinea Selys, 1853
syn procera Hagen *in* Selys, 1859

Heliocharis Selys, 1853syn *Cyanocharis* Needham, 1903syn *Neocharis* Förster, 1906syn *Charitopteryx* Cowley, 1934*amazona* Selys, 1853syn *brasiliensis* Hagen *in* Selys, 1859syn *cothurnata* Förster, 1906 [**Neocharis**]syn *libera* Selys, 1869syn *paraensis* Costa & Santos, 1991syn *peruviana* Navás, 1920 [**Dicterias**]syn *umbra* Ris, 1918 [**Dicterias**]syn *valga* Needham, 1903 [**Cyanocharis**]**MEGAPODAGRIONIDAE** Calvert, 1913**Allopodagrion** Förster, 1910*brachyurum* De Marmels, 2001*contortum* (Hagen *in* Selys, 1862) [**Podagrion**]*erinys* (Ris, 1913) [**Megapodagrion**]**Archaeopodagrion** Kennedy, 1939*armatum* Tennessen & Johnson, 2010*bicorne* Kennedy, 1939*bilobatum* Kennedy, 1946**Dimeragrion** Calvert, 1913*clavijoi* De Marmels, 1999*mesembrinum* De Marmels, 1989*percubitale* Calvert, 1913*secundum* Needham, 1933*unturanense* De Marmels, 1992**Heteragrion** Selys, 1862*aequatoriale* Selys, 1886*albifrons* Ris, 1918*alienum* Williamson, 1919*angustipenne* Selys, 1886*archon* De Marmels, 2008*atrolineatum* Donnelly, 1992*aurantiacum* Selys, 1862syn *amazonicum* Selys, 1886*azulum* Dunkle, 1989*bariai* De Marmels, 1989*beschii* Hagen *in* Selys, 1862*bickorum* Daigle, 2005*breweri* De Marmels, 1989*brianmayi* Lencioni, 2013*calendulum* Williamson, 1919*chlorotaeniatum* De Marmels, 1989*chrysops* Hagen *in* Selys, 1862*cinnamomeum* Selys, 1862syn *macilentum* Hagen *in* Selys, 1862*consors* Hagen *in* Selys, 1862

cooki Daigle & Tennessen, 2000
cyane Machado & de Souza, 2014
dorsale Selys, 1862
eboratum Donnelly, 1965
erythrogastrum Selys, 1886
flavidorsum Calvert, 1909
 syn *speciosum* Sjöstedt, 1918
flavovittatum Selys, 1862
freddiemercuryi Lencioni, 2013
gracile Machado, 2006
ictericum Williamson, 1919
icterops Selys, 1862
 syn ?*romani* Sjöstedt, 1918
inca Calvert, 1909
johndeaconi Lencioni, 2013
luizfelipei Machado, 2006
majus Selys, 1886
makiritare De Marmels, 2004
mantiqueirae Machado, 2006
melanurum Williamson, 1919
mitratum atroterminatum Donnelly, 1992
mitratum mitratum Williamson, 1919
muryense Costa & Santos, 2000
obsoletum Selys, 1886
ochraceum Hagen *in* Selys, 1862
ovatum Selys, 1862
palmichale Hartung, 2002
pemon De Marmels, 1987
peregrinum Williamson, 1919
petiense Machado, 1988
robertaylori Lencioni, 2013
rubrifulvum Donnelly, 1992
silvarum Sjöstedt, 1918
simulatum Williamson, 1919
thais Machado, 2015
tiradentense Machado & Bedê, 2006
triangulare Hagen *in* Selys, 1862
tricellulare Calvert, 1901
valgum Donnelly, 1992

Heteropodagrion Selys, 1885

syn *Neuragrion* Karsch, 1891

croizati Pérez-Gutiérrez & Montes-Fontalvo, 2011
nigripes Daigle, 2014
sanguinipes Selys, 1885
 syn *mysticum* Karsch, 1891 [**Neuragrion**]
superbum Ris, 1918
varipes Daigle, 2014

Hypolestes Gundlach, 1888

syn *Ortholestes* Calvert, 1891

clara (Calvert, 1891) [**Ortholestes**]
hatuey Torres-Cambas *in* Torres-Cambas, Lorenzo-Carballa, Ferreira & Cordero-Rivera, 2015
trinitatis (Gundlach, 1888) [**Lestes (Hypolestes)**]

syn *abbotti* Calvert, 1894 [**Ortholestes**]

Megapodagrion Selys, 1885

syn *Podagrion* Selys, 1862 (preoccupied name)

megalopus (Selys, 1862) [**Podagrion**]

syn *arachne* Rácenis, 1959

Mesagrion Selys, 1885

leucorrhinum Selys, 1885

Oxystigma Selys, 1862

caerulans De Marmels, 1987

cyanofrons Williamson, 1919

petiolatum (Selys, 1862) [**Heteragrion**]

syn *williamsoni* Geijskes, 1976

Paraphlebia Selys *in* Hagen, 1861

duodecima Calvert, 1901

hyalina Brauer, 1871

quinta Calvert, 1901

syn *abrogata* Calvert, 1907

zoe Selys *in* Hagen, 1861

Philogenia Selys, 1862

syn *Agnophilogenia* Kennedy, 1941

augusti Calvert, 1924

berenice Higgins, 1901

boliviana Bick & Bick, 1988

buenavista Bick & Bick, 1988

carrillica Calvert, 1907

cassandra Hagen *in* Selys, 1862

championi Calvert, 1901

compressa Dunkle, 1990

crystalina Calvert, 1924

ebona Dunkle, 1986

elisabeta Calvert, 1924

expansa Calvert, 1924

ferox Rácenis, 1959

helena Hagen, 1869

iquita Dunkle, 1990

lankesteri Calvert, 1924

leonora Westfall & Cumming, 1956

macuma Dunkle, 1986

mangosisa Bick & Bick, 1988

syn? *marinasilva* Machado, 2010

margarita Selys, 1862

syn *terminalis* (*nomen nudum*) Hagen, 1861 [**Euclea**]

minteri Dunkle, 1986

monotis (Kennedy, 1941) [**Agnophilogenia**]

nemesioi Machado, 2013

peacocki Brooks, 1989

peruviana Bick & Bick, 1988

polyxena Calvert, 1924

raphaella Selys, 1886

redunca Cook, 1989
schmidti Ris, 1918
silvarum Ris, 1918
strigilis Donnelly, 1989
sucra Dunkle, 1986
terraba Calvert, 1907
tinalandia Bick & Bick, 1988
umbrosa Ris, 1918
zeteki Westfall & Cumming, 1956

Sciotropis Rácenis, 1959

cyclanthorum Rácenis, 1959
lattkei De Marmels, 1994

Teinopodagrion De Marmels, 2001

angulatum De Marmels, 2001
caquetanum De Marmels, 2001
chinchaysuyum De Marmels, 2001
croizati De Marmels, 2002
curtum (Selys, 1886) [**Megapodagrion**]
decipiens De Marmels, 2001
depressum De Marmels, 2001
epidrium De Marmels, 2001
eretes De Marmels, 2001
lepidum (Rácenis, 1959) [**Megapodagrion**]
macropus (Selys, 1862) [**Podagrion**]
mercenarium (Hagen, 1869) [**Podagrion**]
meridionale De Marmels, 2001
muzanum (Navás, 1934) [**Argia**]
nebulosum (Selys, 1886) [**Megapodagrion**]
oscillans (Selys, 1862) [**Podagrion**]
shiessi De Marmels, 2001
setigerum (Selys, 1886) [**Megapodagrion**]
temporale (Selys, 1862) [**Podagrion**]
turikum De Marmels, 2001
vallenatum De Marmels, 2001
venale (Hagen *in* Selys, 1862) [**Podagrion**]
vilorianum De Marmels, 2001
waynu De Marmels, 2001
yunka De Marmels, 2001

Thaumatoneura McLachlan, 1897

inopinata McLachlan, 1897
 syn *pellucida* Calvert, 1904

POLYTHORIDAE Munz, 1919

Chalcopteryx Selys, 1853

machadoi Costa, 2005
radians Ris, 1914
rutilans (Rambur, 1842) [**Rhinocypha**]
 syn subsp. *confluens* Schmidt, 1942
scintillans McLachlan, 1870
seabrai Santos & Machado, 1961

Chalcothore De Marmels, 1985

montgomeryi (Rácenis, 1968) [**Euthore**]

Cora Selys, 1853

syn *Josocora* Kennedy, 1940

syn *Kalocora* Kennedy, 1940

aurea Ris, 1918

chiribiquete Zloty & Pritchard, 2001

chirripa chirripa Calvert, 1907

chirripa donnellyi Bick & Bick, 1990

confusa Kennedy, 1940

cyane Selys, 1853

syn *incana* Hagen *in* Selys, 1869

dorada Bick & Bick, 1991

dualis McLachlan, 1878

inca Selys, 1873

syn *brasiliensis* Montgomery, 1967

irene Ris, 1918

jocosa McLachlan, 1881

klenei Karsch, 1891

lugubris Navás, 1934

marina Selys, 1868

syn *alcyone* Selys, 1873

modesta Selys, 1869

syn *bogotensis* Förster, 1914

munda McLachlan, 1878

notoxantha Ris, 1918

obscura Ris, 1918

parda Bick & Bick, 1991

semiopaca Selys, 1879

skinneri Calvert, 1907

subfumata (*nomen dubium*) Förster, 1914

terminalis McLachlan, 1878

xanthostoma Ris, 1918

Euthore Selys, 1869

fasciata fasciata (Hagen *in* Selys, 1853) [**Thore**]

fasciata plagiata Selys, 1873

fassli Ris, 1914

fastigiata fastigiata (Selys, 1859) [**Thore**]

fastigiata meridana Selys, 1879

hyalina (Selys, 1853) [**Thore**]

inlactea Calvert, 1909

leronii Ris, 1918

mirabilis McLachlan, 1878

Miocora Calvert, 1917

pellucida Kennedy, 1940

peraltica Calvert, 1917

syn *subapicalis* Kennedy, 1940

Polythore Calvert, 1917

syn *Thore* Selys, 1853 (preoccupied name)

aurora (Selys, 1879) [**Thore**]
batesi (Selys, 1869) [**Thore**]
beata (McLachlan, 1869) [**Thore**]
 syn race? *inaequalis* Selys, 1869 [**Thore**]
boliviana (McLachlan, 1878) [**Thore**]
concinna (McLachlan, 1881) [**Thore**]
 syn *pulchella* (Kirby, 1889) [**Sapho**]
derivata (McLachlan, 1881) [**Thore**]
 syn *derivata* race *adjuncta* Fraser, 1946
 syn *derivata* race *ambigua* Fraser, 1946
 syn *derivata* race *originata* Fraser, 1946
gigantea (Selys, 1853) [**Thore**]
koepcke Börzsöny, 2013
lamerceda Bick & Bick, 1985
manua Bick & Bick, 1990
mutata (McLachlan, 1881) [**Thore**]
neopicta Bick & Bick, 1990
ornata (Selys, 1879) [**Thore**]
 syn *montana* Förster, 1914 [**Thore**]
 syn *pozuzina* Förster, 1914 [**Thore**]
picta (Rambur, 1842) [**Euphaea**]
 syn race *picturata* Selys, 1873 [**Thore**]
 syn *saundersii* Selys, 1853 [**Thore**]
procera (Selys, 1869) [**Thore**]
spaeteri Burmeister & Börzsöny, 2003
terminata Fraser, 1946
victoria (McLachlan, 1869) [**Thore**]
vittata (Selys, 1869) [**Thore**]
 syn *acostai* Navás, 1924 [**Thore**]
 syn *albovittata* Selys, 1873 [**Thore**]
 syn race? *aequatorialis* Selys, 1873 [**Thore**]
 syn *tincta* Navás, 1924 [**Thore**]
williamsoni (Förster, 1903) [**Thore**]

Stenocora Kennedy, 1940

percornuta Kennedy, 1940

Suborder: ANISOPTERA Selys, 1854

AUSTROPETALIIDAE Carle & Louton, 1994

Hypopetalia McLachlan, 1870

pestilens McLachlan, 1870

Phyllopetalia Selys, 1858

syn *Rheopetalia* Carle, 1996
 syn *Odontopetalia* Carle, 1996
 syn *Eurypetalia* Carle, 1996
 syn *Ophiopetalia* Carle, 1996

altarensis (Carle, 1996) [**Eurypetalia**]

apicalis Selys, 1858

syn *decorata* McLachlan in Selys 1878
 syn *rex* Carle, 1996 [**Rheopetalia**]

apollo Selys, 1878
excrescens Carle, 1996 [**Eurypetalia**]
pudu Dunkle, 1985
 syn *araucana* Carle, 1996 [**Ophiopetalia**]
 syn *auregaster* Carle, 1996 [**Ophiopetalia**]
 syn *diana* Carle, 1996 [**Ophiopetalia**]
stictica Hagen in Selys, 1858

AESHNIDAE Leach in Brewster, 1815

Aeshna Fabricius, 1775

syn *Secundaeschna* Götz, 1923
canadensis Walker, 1908
 syn *maritimus* (*nomen oblitum*) Provancher, 1895 [**Anax**]
clepsydra Say, 1840
constricta Say, 1840
eremita Scudder, 1866
 syn *hudsonica* Selys, 1875
interrupta interna Walker, 1908
interrupta interrupta Walker, 1908
interrupta lineata Walker, 1908
 syn *interrupta nevadensis* Walker, 1908
juncea (Linnaeus, 1758) [**Libellula**]
 syn *juncea americana* Barteneff, 1929
palmata Hagen, 1856
 syn *arida* Kennedy, 1918
persephone Donnelly, 1961
septentrionalis Burmeister, 1839
sitchensis Hagen, 1861
subarctica subarctica Walker, 1908
tuberculifera Walker, 1908
umbrosa occidentalis Walker, 1912
umbrosa umbrosa Walker, 1908
verticalis Hagen, 1861
 syn *propinqua* Scudder, 1866
walkeri Kennedy, 1917
williamsoniana Calvert, 1905

Allopetalia Selys, 1873

pustulosa Selys, 1873
reticulosa Selys, 1873
 syn *striatus* Kirby, 1899 [**Anax**]

Anax Leach in Brewster, 1815

syn *Cyrtosoma* Burmeister, 1839
amazili (Burmeister, 1839) [**Aeschna**]
 syn *maculatus* Rambur, 1842
concolor Brauer, 1865
ephippiger (Burmeister, 1839) [**Aeschna**]
 syn *mediterranea* Selys, 1839 [**Aeshna (Anax)**]
 syn *senegalensis* Rambur, 1842
junius (Drury, 1773) [**Libellula**]
 syn *spiniferus* Rambur, 1842
longipes Hagen, 1861

walsinghami McLachlan, 1883
syn *validus* (*nomen nudum*) Hagen, 1877

Andaeschna De Marmels, 1994

andresi (Rácenis, 1958) [**Aeshna**]
rufipes (Ris, 1918) [**Aeschna**]
timotocuica De Marmels, 1994
unicolor (Martin, 1908) [**Aeschna**]

Basiaeschna Selys, 1883

janata (Say, 1840) [**Aeshna**]
syn *minor* Rambur, 1842 [**Aeschna**]

Boyeria McLachlan, 1896

syn *Fonscolombia* Selys, 1883
grafiana Williamson, 1907
vinosa (Say, 1840) [**Aeshna**]
syn *quadriguttata* Burmeister, 1839 [**Aeschna**]

Castoraeschna Calvert, 1952

castor (Brauer, 1865) [**Aeschna**]
colorata (Martin, 1908) [**Aeschna**]
corbeti Carvalho, Pinto & Ferreira, 2009
coronata (Ris, 1918) [**Coryphaeschna**]
decurvata Dunkle & Cook, 1984
januaria (Hagen, 1867) [**Aeschna**]
longfieldae (Kimmins, 1929) [**Coryphaeschna**]
margarethae Jurzitza, 1979
tepuica De Marmels, 1989

Coryphaeschna Williamson, 1903

adnexa (Hagen, 1861) [**Aeschna**]
syn *cyanifrons* (*nomen nudum*) Hagen, 1861 [**Aeschna**]
syn *guyanensis* Machet, 1991
syn *macromia* Brauer, 1865 [**Aeschna**]
amazonica De Marmels, 1989
apeora Paulson, 1994
diapyra Paulson, 1994
huaorania Tennessen, 2001
ingens (Rambur, 1842) [**Aeschna**]
syn *abboti* Hagen, 1863 [**Aeschna**]
perrensi (McLachlan, 1887) [**Aeschna**]
syn *rufina* (*nomen nudum*) Hagen, 1877 [**Aeschna**]
viriditas Calvert, 1952
syn *virens* Rambur (*nec* Charpentier 1840), 1842 [**Aeschna**]

Epiaeschna Hagen, 1877

heros (Fabricius, 1798) [**Aeshna**]
syn *multicincta* Say, 1840 [**Aeshna**]

Gomphaeschna Selys, 1871

antilope (Hagen, 1874) [**Aeschna**]
furcillata (Say, 1840) [**Aeshna**]

syn *quadrifida* Rambur, 1842 [**Gynacantha**]

Gynacantha Rambur, 1842

syn *Acanthagyna* Kirby, 1890
syn *Selysiophlebia* Förster, 1905
syn *Subaeschna* Martin, 1908

adela Martin, 1909
syn *martini* Navás, 1911
auricularis Martin, 1909
bartai Paulson & von Ellenrieder, 2005
bifida Rambur, 1842
syn *robusta* Kolbe, 1888
caudata Karsch, 1891
chelifera McLachlan, 1895
syn *aratrix* Förster, 1905 [**Selysiophlebia**]
convergens Förster, 1908
syn *limai* Navás, 1916
croceipennis Martin, 1897
ereagris Gundlach, 1888
francesca (Martin, 1909) [**Subaeschna**]
gracilis (Burmeister, 1839) [**Aeschna**]
helenga Williamson & Williamson, 1930
interioris Williamson, 1923
jessei Williamson, 1923
klagesi Williamson, 1923
laticeps Williamson, 1923
litoralis Williamson, 1923
membranalis Karsch, 1891
syn *jubilans* Navás, 1915
mexicana Selys, 1868
nervosa Rambur, 1842
remartinia Navás, 1934
tenuis Martin, 1909
tibiata Karsch, 1891

Limnetron Förster, 1907

antarcticum Förster, 1907
?syn *viridivittatum* Fraser, 1947 [**Aeshna**]
debile (Karsch, 1891) [**Epiaeschna**]

Nasiaeschna Selys in Förster, 1900

pentacantha (Rambur, 1842) [**Aeschna**]

Neuraeschna Hagen, 1867

calverti Kimmins, 1951
capillata Machet, 1990
claviforcipata Martin, 1909
clavulata Machet, 1990
cornuta Belle, 1989
costalis (Burmeister, 1839) [**Aeschna**]
syn *ferox* Erichson in Schomburgk, 1848 [**Gynacantha**]
syn var. *hyalinata* Belle, 1989
syn var. *marginata* Belle 1989
dentigera Martin, 1909

syn *inarmata* Kimmins, 1951
harpya Martin, 1909
maxima Belle, 1989
maya Belle, 1989
mayoruna Belle, 1989
mina Williamson & Williamson, 1930
producta Kimmins, 1933
tapajonica Machado, 2002
titania Belle, 1989

Oplonaeschna Selys, 1883

syn *Hoplonaeschna* Karsch, 1891

armata (Hagen, 1861) [**Aeschna**]
 syn var. *polernista* Navás, 1917
magna González-Soriano & Novelo-Gutiérrez, 1998

Racenaeschna Calvert, 1958

angustistrigis Calvert, 1958

Remartinia Navás, 1911

luteipennis florida (Hagen, 1861) [**Aeschna**]
luteipennis luteipennis (Burmeister, 1839) [**Aeschna**]
 syn *barbiellina* Navás, 1911
 syn *excisa* Brauer, 1865 [**Aeschna**]
luteipennis peninsularis (Calvert, 1941) [**Aeshna (Coryphaeschna)**]
restricta Carvalho, 1992
rufipennis (Kennedy, 1941) [**Aeshna**]
secreta (Calvert, 1952) [**Coryphaeschna**]

Rhionaeschna Förster, 1909

syn *Neureclipta* Navás, 1911

absoluta (Calvert, 1952) [**Aeshna**]
biliosa (Kennedy, 1938) [**Aeshna**]
bonariensis (Rambur, 1842) [**Aeschna**]
 syn *litigatrix* Navás, 1911 [**Aeschna**]
 syn var. *lutea* Navás, 1920 [**Aeshna**]
brasiliensis (von Ellenrieder & Costa, 2002) [**Aeshna**]
brevicercia (Muzón & von Ellenrieder, 2001) [**Aeshna**]
brevifrons (Hagen, 1861) [**Aeschna**]
 syn *maita* Förster, 1909
californica (Calvert, 1895) [**Aeschna**]
caligo Bota-Sierra, 2014
condor (De Marmels, 2001) [**Aeshna**]
confusa (Rambur, 1842) [**Aeschna**]
cornigera (Brauer, 1865) [**Aeschna**]
decessus (Calvert, 1953) [**Aeshna**]
demarmelsi von Ellenrieder, 2003
diffinis (Rambur, 1842) [**Aeschna**]
draco (Rácenis, 1958) [**Aeshna**]
dugesi (Calvert, 1905) [**Aeshna**]
eduardoi (Machado, 1984) [**Aeshna**]
elsia (Calvert, 1952) [**Aeshna**]
fissifrons (Muzón & von Ellenrieder, 2001) [**Aeshna**]
galapagoensis (Currie, 1901) [**Aeschna**]

haarupi (Ris, 1908) [**Aeshna**]
intricata (Martin, 1908) [**Aeschna**]
itatiaia (Carvalho & Salgado, 2004) [**Aeshna**]
jalapensis (Williamson, 1908) [**Aeshna**]
joannisi (Martin, 1897) [**Aeschna**]
manni (Williamson & Williamson, 1930) [**Aeshna**]
marchali (Rambur, 1842) [**Aeschna**]
multicolor (Hagen, 1861) [**Aeschna**]
 syn *furcifera* (Karsch, 1891) [**Aeschna**]
mutata (Hagen, 1861) [**Aeschna**]
nubigena (De Marmels, 1989) [**Aeshna**]
obscura (Muzón & von Ellenrieder, 2001) [**Aeshna**]
pallipes (Fraser, 1947) [**Aeshna**]
pauloi (Machado 1994) [**Aeshna**]
peralta (Ris, 1918) [**Aeschna**]
planaltica (Calvert, 1952) [**Aeshna**]
psilus (Calvert, 1947) [**Aeshna**]
 syn ?*dominicana* (*nomen nudum*) Hagen, 1861 [**Aeschna**]
punctata (Martin, 1908) [**Aeschna**]
 syn *depravata* (*nomen nudum*) Hagen, 1861 [**Aeschna**]
 syn *lobata* (*nomen nudum*) Hagen, 1861 [**Aeschna**]
serrana (Carvalho & Salgado, 2004) [**Aeshna**]
tinti (von Ellenrieder, 2000) [**Aeshna**]
variegata (Fabricius, 1775) [**Aeshna**]
 syn *diffinis* var. *risi* Enderlein, 1912 [**Aeschna**]
vazquezae (González, 1986) [**Aeshna**]
vigintipunctata (Ris, 1918) [**Aeschna**]

Staurophlebia Brauer, 1865

auca Kennedy, 1937
bosqi Navás, 1927
gigantula Martin, 1909
reticulata guatemalteca Walker, 1915
reticulata obscura Walker, 1915
reticulata reticulata (Burmeister, 1839) [**Aeschna**]
 syn ?*platyura* Navás, 1920
 syn *gigas* Rambur, 1842 [**Aeschna**]
 syn *magnifica* Brauer, 1865
wayana Geijskes, 1959

Triacanthagyna Selys, 1883

caribbea Williamson, 1923
dentata (Geijskes, 1943) [**Coryphaeschna**]
ditzleri Williamson, 1923
nympha (Navás, 1933) [**Gynacantha**]
obscuripennis (Blanchard, 1845) [**Aeschna**]
satyrus (Martin, 1909) [**Gynacantha**]
septima (Selys *in* Sagra, 1857) [**Gynacantha**]
trifida (Rambur, 1842) [**Gynacantha**]
 syn *needhami* Martin, 1909
williamsoni von Ellenrieder & Garrison, 2003

PETALURIDAE Needham, 1903

Phenes Rambur, 1842

raptor centralis Jurzitza, 1989

raptor raptor Rambur, 1842

Tachopteryx Uhler *in* Selys, 1859

thoreyi (Hagen *in* Selys, 1858) [**Uropetala**]

Tanypteryx Kennedy, 1917

hageni (Selys, 1879) [**Tachopteryx**]

GOMPHIDAE Rambur, 1842

Agriogomphus Selys, 1869

syn *Ischnogomphus* Williamson, 1918

ericae (Belle, 1966) [**Ischnogomphus**]

jessei (Williamson, 1918) [**Ischnogomphus**]

sylvicola Selys, 1869

syn *aquicola* Fraser, 1943

tumens (Calvert, 1905) [**Cyanogomphus(?)**]

Aphylla Selys, 1854

alia Calvert, 1948

angustifolia Garrison, 1986

barbata Belle, 1994

boliviana Belle, 1972

brasiliensis Belle, 1970

brevipes Selys, 1854

syn *albinensis* Belle, 1970

caraiba Selys, 1854

syn *cubana* Navás, 1917 [**Cyclophylla**]

caudalis Belle, 1987

dentata Selys, 1859

syn *simulata* Belle, 1964

distinguenda Campion, 1920 [**Gomphoides**]

edentata Selys, 1869

exilis Belle, 1994

janirae Belle, 1994

linea Belle, 1994

molossus Selys, 1869

producta Selys, 1854

syn ?*curvata* Navás, 1933 [**Gomphoides**]

protracta (Hagen *in* Selys, 1859) [**Cyclophylla**]

syn *ambigua* Selys, 1873 [**Gomphoides**]

robusta Belle, 1976

scapula Belle, 1992

silvatica Belle, 1992

spinula Belle, 1992

tenuis Selys, 1859

syn *elegans* Belle, 1970

syn *obscura* Kirby, 1899 [**Cyclophylla**]

theodorina (Navás, 1933) [**Gomphoides**]

williamsoni (Gloyd, 1936) [**Gomphoides**]

Archaeogomphus Williamson, 1919

syn *Austroarchaeogomphus* Carle, 1986

densus Belle, 1982
furcatus Williamson, 1923
globulus Belle, 1994
hamatus (Williamson, 1918) [**Agriogomphus**]
infans (Ris, 1913) [**Agriogomphus**]
nanus Needham, 1944
vanbrinkae Machado, 1994

Arigomphus Needham, 1897

syn *Orcus* Needham, 1897

cornutus (Tough, 1900) [**Gomphus**]
 syn *whedoni* Muttkowski, 1913 [**Gomphus**]
furcifer (Hagen in Selys, 1878) [**Gomphus**]
lentulus (Needham, 1902) [**Gomphus**]
 syn *subapicalis* Williamson, 1914 [**Gomphus**]
maxwelli (Ferguson, 1950) [**Gomphus**]
pallidus (Rambur, 1842) [**Gomphus**]
 syn *pilipes* Hagen in Selys, 1858 [**Gomphus**]
submedianus (Williamson, 1914) [**Gomphus**]
villosipes (Selys, 1854) [**Gomphus**]

Brasiliogomphus Belle, 1995

uniseriis Belle, 1995

Cacoides Cowley, 1934

syn *Cacus* Selys, 1854

latro (Erichson in Schomburgk, 1848) [**Ictinus**]

Cyanogomphus Selys, 1873

angelomachadoi Pinto & De Almeida, 2016
comparabilis Belle, 1994
waltheri Selys, 1873

Desmogomphus Williamson, 1920

anchicayensis Amaya & Novelo-Gutiérrez, 2012
paucinervis (Selys, 1873) [**Progomphus?**]
tigrivensis Williamson, 1920
 syn *nitida* Belle, 1995 [**Anomalophlebia**]

Diaphlebia Selys, 1854

angustipennis Selys, 1854
 syn *rokitanskyi* St. Quentin, 1973 [**Zonophora**]
 syn *semilibera* Selys, 1869
nexans Calvert, 1903
richteri Bota-Sierra in Bota-Sierra, Moreno-Arias & Faasen, 2015

Dromogomphus Selys, 1854

armatus Selys, 1854
spinosus Selys, 1854
spoliatus (Hagen in Selys, 1858) [**Gomphus**]

Ebegomphus Needham, 1944

syn *Strumagomphus* Needham, 1944

conchinus (Williamson, 1916) [**Cyanogomphus**]
demerarae (Selys, 1894) [**Cyanogomphus?**]
 syn *strumens* Needham, 1944
minutus (Belle, 1970) [**Cyanogomphus**]
pumilus (Belle, 1986) [**Cyanogomphus**]
schroederi (Belle, 1970) [**Cyanogomphus**]

Epigomphus Hagen *in* Selys, 1854

syn *Eugomphus* Kenedy, 1946

armatus Ris, 1918
camelus Calvert, 1905
clavatus Belle, 1980
compactus Belle, 1994
corniculatus Belle, 1989
crepidus Kennedy, 1936
donnelyi González-Soriano & Cook, 1988
echeverrii Brooks, 1989
flinti Donnelly, 1989
gibberosus Belle, 1988
houghtoni Brooks, 1989
hylaesus Ris, 1918
 syn *gracilis* Belle, 1970
jannyae Belle, 1993
llama Calvert, 1903
maya Donnelly, 1989
obtusus Selys, 1869
occipitalis Belle, 1970
paludosus Hagen *in* Selys, 1854
paulsoni Belle, 1981
pechumani Belle, 1970
quadracies Calvert, 1903
subobtusus Selys, 1878
subquadrices Kennedy, 1946
subsimilis Calvert, 1920
sulcatistyla Donnelly, 1989
tumefactus Calvert, 1903
verticicornis Calvert, 1908
westfalli Donnelly, 1986

Erpetogomphus Hagen *in* Selys, 1858

syn *Herpetogomphus* Walsh, 1862

syn *Calogomphus* Carle, 1992

syn *Erpetocyclops* Carle, 1992

agkistrodon Garrison, 1994
boa Selys, 1859
bothrops Garrison, 1994
compositus Hagen *in* Selys, 1858
 syn *coluber* Williamson & Williamson, 1930
constrictor Ris, 1918
copias Selys, 1858
crotalinus (Hagen *in* Selys, 1854) [**Ophiogomphus**]
designatus Hagen *in* Selys, 1858
elaphe Garrison, 1994
elaps Selys, 1858

erici Novelo-Gutiérrez *in* Novelo-Gutiérrez & Garrison, 1999
eutainia Calvert, 1905
 syn *diadophis* Calvert, 1905
heterodon Garrison, 1994
lampropeltis lampropeltis Kennedy, 1918
lampropeltis natrix Williamson & Williamson, 1930
leptophis Garrison, 1994
liopeltis Garrison, 1994
molossus Bailowitz, Danforth & Upson, 2013
ophibolus Calvert, 1905
sabaleticus Williamson, 1918
schausi Calvert, 1919
sipedon Calvert, 1905
tristani Calvert, 1912
viperinus Selys, 1868

Gomphoides Selys, 1854

syn *Negomphoides* Muttkowski, 1910
 syn *Ammogomphus* Förster, 1914

infumata (Rambur, 1842) [**Diastatomma**]
perdita (Förster, 1914) [**Ammogomphus**]
praevia St. Quentin, 1967

Gomphus Leach *in* Brewster, 1815

syn *Thanatophora* Selys, 1850

abbreviatus Hagen *in* Selys, 1878
adelphus Selys, 1858
 syn *brevis* Hagen *in* Selys, 1878
apomyius Donnelly, 1966
australis (Needham, 1897) [**Arigomphus**]
borealis Needham, 1901
cavillaris Needham, 1902
 syn *brimleyi* Muttkowski, 1911
consanguis Selys, 1879
crassus Hagen *in* Selys, 1878
 syn *walshii* Kellicott, 1899
descriptus Banks, 1896
 syn *argus* Needham, 1943
 syn *mortimer* Needham, 1943
dilatatus Rambur, 1842
diminutus Needham, 1950
exilis Selys, 1854
 syn *flavocaudatus* Walker, 1940
externus Hagen *in* Selys, 1858
 syn *consobrinus* Walsh, 1864
fraternus fraternus (Say, 1840) [**Aeshna**]
fraternus manitobanus Walker, 1958
geminatus Carle, 1979
gonzalezi Dunkle, 1992
graslinellus Walsh, 1862
hodgesi Needham, 1950
hybridus Williamson, 1902
kurilis Hagen *in* Selys, 1858
 syn *confraternus* Selys, 1873

syn *donneri* Kennedy, 1917
 syn *sobrinus* Selys, 1873
lineatifrons Calvert, 1921
lividus Selys, 1854
 syn *sordidus* Hagen *in* Selys, 1854
 syn *umbratus* Needham, 1897
lynnæ Paulson, 1983
militaris Hagen *in* Selys, 1858
minutus Rambur, 1842
modestus Needham, 1942
oklahomensis Pritchard, 1935
ozarkensis Westfall, 1975
parvidens Currie, 1917
 syn *carolinus* Carle, 1979
quadricolor Walsh, 1864
 syn *alleni* Howe, 1922
rogersi Gloyd, 1936
sandrius Tennessen, 1983
septima delawarensis Donnelly & Carle, 2000
septima septima Westfall, 1956
 syn *secundus* Steinmann, 1997
spicatus Hagen *in* Selys, 1854
vastus Walsh, 1862
ventricosus Walsh, 1864
viridifrons Hine, 1901
westfalli Carle & May, 1987

Hagenius Selys, 1854

brevistylus Selys, 1854

Idiogomphoides Belle, 1984

demoulini (St. Quentin, 1967) [**Gomphoides**]
emmeli Belle, 1995
ictinia (Selys, 1878) [**Gomphoides**]

Lanthus Needham, 1897

parvulus (Selys, 1854) [**Gomphus**]
vernalis Carle, 1980

Melanocacus Belle, 1986

interioris Belle, 1986
mungo (Needham, 1940) [**Cacus**]

Neogomphus Selys, 1858

bidens Selys, 1878
edenticulatus Carle & Cook, 1984
molestus (Hagen *in* Selys, 1854) [**Hemigomphus**]

Octogomphus Selys, 1873

specularis (Hagen *in* Selys, 1859) [**Neogomphus?**]

Ophiogomphus Selys, 1854

syn *Ohionuroides* Carle, 1986
 syn *Ohionurus* Carle, 1986

acuminatus Carle, 1981
 syn *bouchardi* Louton, 1982
anomalus Harvey, 1898
arizonicus Kennedy, 1917
aspersus Morse, 1895
australis Carle, 1992
bison Selys, 1873
 syn *sequoiarum* Butler, 1914
carolus Needham, 1897
colubrinus Selys, 1854
edmundo Needham, 1951
howei Bromley, 1924
incurvatus alleghaniensis Carle, 1982
incurvatus incurvatus Carle, 1982
mainensis fastigiatus Donnelly, 1987
mainensis mainensis Packard in Walsh, 1864
 syn *johannus* Needham, 1897
morrisoni Selys, 1879
 syn *morrisoni nevadensis* Kennedy, 1917
occidentis Hagen, 1885
 syn *occidentis californicus* Kennedy, 1917
 syn *phaleratus* Needham, 1902
purepecha González-Soriano & Villeda, 2000
rupinsulensis (Walsh, 1862) [**Herpetogomphus**]
 syn *carolinus* Hagen, 1885
 syn *pictus* Needham, 1897 [**Herpetogomphus**]
severus montanus Selys, 1878
severus severus Hagen, 1874
smithi Tennessen & Vogt, 2004
susbehcha Vogt & Smith, 1993
westfalli Cook & Daigle, 1985

Perigomphus Belle, 1972

angularis Tennessen, 2011
pallidistylus (Belle, 1972) [**Diaplebia (Perigomphus)**]

Peruviogomphus Klots, 1944

bellei Machado, 2005
moyobambus Klots, 1944
pearsoni Belle, 1979

Phyllocycla Calvert, 1948

syn *Cyclophylla* Hagen in Selys, 1854
anduzei (Needham, 1943) [**Cyclophylla**]
argentina (Hagen in Selys, 1878) [**Cyclophylla**]
 syn *eugeniae* Navás, 1927 [**Gomphoides**]
armata Belle, 1977
baria Belle, 1987
bartica Calvert, 1948
basidenta Dunkle, 1987
brasilica Belle, 1988
breviphylla Belle, 1975
diphylla (Selys, 1854) [**Cyclophylla**]
elongata (Selys, 1858) [**Cyclophylla**]

foliata Belle, 1988
gladiata (Hagen *in* Selys, 1854) [**Cyclophylla**]
hamata Belle, 1990
hespera (Calvert, 1909) [**Gomphoides**]
malkini Belle, 1970
medusa Belle, 1988
modesta Belle, 1970
murrea Belle, 1988
neotropica Belle, 1970
ophis (Selys, 1869) [**Cyclophylla**]
 syn *pachystyla* Needham, 1944 [**Cyclophylla**]
pallida Belle, 1970
pegasus (Selys, 1869) [**Cyclophylla**]
propinqua Belle, 1972
signata (Hagen *in* Selys, 1854) [**Cyclophylla**]
sordida (Selys, 1854) [**Cyclophylla**]
speculatrix Belle, 1975
titschacki (Schmidt, 1942) [**Gomphoides**]
uniforma Dunkle, 1987
vesta Belle, 1972
viridipleuris (Calvert, 1909) [**Gomphoides**]
volsella (Calvert, 1905) [**Gomphoides**]

Phyllogomphoides Belle, 1970

aculeus Belle, 1982
albrighti (Needham, 1950) [**Gomphoides**]
andromeda (Selys, 1869) [**Cyclophylla**]
angularis Belle, 1982
annectens (Selys, 1869) [**Gomphoides?**]
apiculatus Cook & González-Soriano, 1990
appendiculatus (Kirby, 1899) [**Gomphoides**]
atlanticus (Belle, 1970) [**Negomphoides**]
audax (Hagen *in* Selys, 1854) [**Gomphoides**]
bifasciatus (Hagen *in* Selys, 1878) [**Gomphoides**]
brunneus Belle, 1981
burgosi Brooks, 1989
calverti (Kirby, 1897) [**Cyclophylla**]
camposi (Calvert, 1909) [**Gomphoides**]
cassiopeia (Belle, 1975) [**Gomphoides**]
cephesus Belle, 1980
cornutifrons (Needham, 1944) [**Aphylla**]
cristatus (Needham, 1944) [**Gomphoides**]
danieli González-Soriano & Novelo-Gutiérrez, 1990
duodentatus Donnelly, 1979
fuliginosus (Hagen *in* Selys, 1854) [**Gomphoides**]
imperator Belle, 1976
indicatrix Belle, 1989
insignatus Donnelly, 1979
joaquini Rodrigues Capítulo, 1992
lieftincki (Belle, 1970) [**Negomphoides**]
litoralis Belle, 1984
luisi González-Soriano & Novelo-Gutiérrez, 1990
major Belle, 1984
nayaritensis Belle, 1987
pacificus (Selys, 1873) [**Gomphoides**]

pedunculus Belle, 1984
praedatrix Belle, 1982
pseudangularis Belle, 1994
pseudoundulatus Belle, 1984
pugnifer Donnelly, 1979
regularis (Selys, 1873) [**Gomphoides**]
selysi (Navás, 1924) [**Gomphoides**]
semicircularis (Selys, 1854) [**Gomphoides**]
singularis Belle, 1979
spiniventris Belle, 1994
stigmatus (Say, 1840) [**Aeshna**]
suasillus Donnelly, 1979
suasus (Selys, 1859) [**Gomphoides**]
 syn *perfidus* Hagen, 1861 [**Gomphoides**]
suspectus Belle, 1994
undulatus (Needham, 1944) [**Gomphoides**]

Praeviogomphus Belle, 1995

proprius Belle, 1995

Progomphus Selys, 1854

syn *Alloprogomphus* Carle, 1986
 syn *Archaeoprogomphus* Carle, 1986
 syn *Eoprogomphus* Carle, 1986
 syn *Neaprogomphus* Carle, 1986

abbreviatus Belle, 1973
aberrans Belle, 1973
adaptatus Belle, 1973
alachuensis Byers, 1939
amarillus Tennessen, 1992
amazonicus Belle, 1973
angeloi Belle, 1994
anomalus Belle, 1973
approximatus Belle, 1966
auropictus Ris, 1911
australis Belle, 1973
basalis Belle, 1994
basistictus Ris, 1911
bellei Knopf & Tennessen, 1980
belyshevi Belle, 1991
bidentatus Belle, 1994
boliviensis Belle, 1973
borealis McLachlan in Selys, 1873
 syn ?*meridionalis* (*nomen nudum*) Hagen, 1885
brachycnemis Needham, 1944
clendoni Calvert, 1905
 syn *williamsi* Needham, 1943
complicatus Selys, 1854
conjectus Belle, 1966
costalis Hagen in Selys, 1854
delicatus Belle, 1973
dorsopallidus Byers, 1934
elegans Belle, 1973
fassli Belle, 1973

flinti Belle, 1975
formalis Belle, 1973
geijskesi Needham, 1944
gracilis Hagen *in* Selys, 1854
guyanensis Belle, 1966
herrerae Needham & Etcheverry, 1956
incurvatus bivittatus De Marmels, 1991
incurvatus incurvatus Belle, 1973
integer Hagen *in* Selys, 1878
intricatus Hagen *in* Selys, 1858
joergenseni Ris, 1908
kimminsi Belle, 1973
lambertoi Novelo-Gutiérrez, 2007
lepidus Ris, 1911
longistigma Ris, 1918
maculatus Belle, 1984
marcelae Novelo-Gutiérrez, 2007
mexicanus Belle, 1973
microcephalus Belle, 1994
montanus Belle, 1973
nervis Belle, 1973
nigellus Belle, 1990
obscurus (Rambur, 1842) [**Diastatomma**]
occidentalis Belle, 1983
perithemoides Belle, 1980
perpusillus Ris, 1918
phyllochromus Ris, 1918
pijpersi Belle, 1966
polygonus Selys, 1879
pygmaeus Selys, 1873
racenisi De Marmels, 1983
recticarinatus Calvert, 1909
recurvatus Ris, 1911
risi Williamson, 1920
serenus Hagen *in* Selys, 1878
superbus Belle, 1973
tantillus Belle, 1973
tennesseni Daigle, 1996
tibialis Belle, 1973
victor St. Quentin, 1973
virginiae Belle, 1973
zephyrus Needham, 1941
zonatus Hagen *in* Selys, 1854

Stylogomphus Fraser, 1922

albistylus (Hagen *in* Selys, 1878) [**Gomphus**]
 syn *naevius* Hagen *in* Selys, 1878 [**Gomphus**]
sigmastylus Cook & Lauder milk, 2004

Stylurus Needham, 1897

amnicola (Walsh, 1862) [**Gomphus**]
 syn *abditus* Butler, 1914 [**Gomphus**]
falcatus Gloyd, 1944
intricatus (Hagen *in* Selys, 1858) [**Gomphus**]

ivae Williamson, 1932
laurae Williamson, 1932
notatus (Rambur, 1842) [**Gomphus**]
 syn *fluvialis* Walsh, 1862 [**Gomphus**]
 syn *jucundus* Needham, 1943 [**Gomphus**]
olivaceus (Selys, 1873) [**Gomphus**]
 syn *olivaceus nevadensis* Kennedy, 1917 [**Gomphus**]
plagiatus (Selys, 1854) [**Gomphus**]
 syn *elongatus* Selys, 1854 [**Gomphus**]
potulentus (Needham, 1942) [**Gomphus**]
scuderi (Selys, 1873) [**Gomphus**]
spiniceps (Walsh, 1862) [**Macrogomphus?**]
 syn *segregans* Needham, 1897
townesi Gloyd, 1936

Tibiagomphus Belle, 1992

noval (Rodrigues, 1985) [**Cyanogomphus**]
uncatus (Fraser, 1947) [**Cyanogomphus**]

Zonophora Selys, 1854

batesi Selys, 1869
 syn *bodkini* Champion, 1920
calippus calippus Selys, 1869
calippus klugi Schmidt, 1941
calippus spectabilis Champion, 1920
campanulata annulata Belle, 1983
campanulata campanulata (Burmeister, 1839) [**Diastatomma**]
campanulata machadoi St. Quentin, 1973
diversa Belle, 1983
nobilis Belle, 1983
regalis Belle, 1976
solitaria obscura Belle, 1976
solitaria solitaria Rácenis, 1970
supratriangularis Schmidt, 1941
surinamensis Needham, 1944
wucherpennigi Schmidt, 1941

NEOPETALIIDAE Tillyard & Fraser, 1940

Neopetalia Cowley, 1934

punctata (Hagen *in* Selys, 1854) [**Petalia**]

CORDULEGASTRIDAE Hagen, 1877

Cordulegaster Leach *in* Brewster, 1815

 syn *Thecophora* Selys, 1854
 syn *Thecagaster* Selys, 1854
 syn *Taeniogaster* Selys, 1854
 syn *Zoraena* Kirby, 1890
 syn *Kuldanagaster* Yousuf & Yunus, 1974
 syn *Archegaster* Lohmann, 1992
 syn *Kalyptogaster* Lohmann, 1992
 syn *Pangaeagaster* Lohmann, 1992
 syn *Lauragaster* Lohmann, 1992

syn *Sonjagaster* Lohmann, 1992

bilineata (Carle, 1983) [**Zoraena**]
diadema diadema Selys, 1868
diadema godmani McLachlan, 1878
diastatops (Selys, 1854) [**Thecaphora**]
 syn *lateralis* Scudder, 1866
dorsalis deserticola Cruden, 1969
dorsalis dorsalis Hagen in Selys, 1858
erronea Hagen in Selys, 1878
maculata Selys, 1854
obliqua fasciata Rambur, 1842
obliqua obliqua (Say, 1840) [**Aeshna**]
sarracenia Abbot & Hibbitts, 2011
sayi Selys, 1854
talaria Tennessen, 2004

SYNTHEMISTIDAE Tillyard, 1917

Gomphomacromia Brauer, 1864

chilensis Martin, 1921
 syn *mexicana* Needham, 1933
fallax McLachlan, 1881
nodisticta Ris, 1928
paradoxa Brauer, 1864
 syn *chilensis* (*nomen nudum*) Hagen, 1861 [**Cordulia**]
 syn var. *effusa* Navás, 1918
 syn *etcheverryi* Fraser, 1957

MACROMIIDAE Needham, 1903

Didymops Rambur, 1842

floridensis Davis, 1921
transversa (Say, 1840) [**Libellula**]
 syn *cinnamomea* Burmeister, 1839 [**Epophthalmia**]
 syn *servillii* Rambur, 1842

Macromia Rambur, 1842

alleganiensis Williamson, 1909
annulata Hagen, 1861
 syn *caderita* Needham, 1950
illinoiensis georgina (Selys, 1878) [**Epophthalmia**]
 syn *australensis* Williamson 1909
illinoiensis illinoiensis Walsh, 1862
magnifica McLachlan in Selys, 1874
 syn *rickeri* Walker 1937
margarita Westfall, 1947
pacifica Hagen, 1861
 syn *flavipennis* Walsh, 1862
taeniolata Rambur, 1842
 syn var. *tincta* Navás, 1918

CORDULIIDAE Selys, 1850

Aeschnosoma Selys, 1870

auripennis Geijskes, 1970
elegans Selys, 1870
forcipula Hagen *in* Selys, 1871
 syn *peruviana* Cowley, 1934
hamadae Fleck & Neiss, 2012
heliophila Fleck, 2012
louissiriusi Fleck, 2012
marizae Santos, 1981
pseudoforcipula Fleck, De Marmels & Hamada *in* Fleck, 2012
rustica Hagen *in* Selys, 1871

Cordulia Leach *in* Brewster, 1815

shurtleffii Scudder, 1866
 syn *bifurcata* (*nomen nudum*) Hagen, 1861

Cordulisantasia Fleck & Costa, 2007

syn *Santasia* Costa & Santos, 1992 (preoccupied name)

machadoi (Costa & Santos, 2000) [**Santasia**]
marshalli (Costa & Santos, 1992) [**Santasia**]
newtoni (Costa & Santos, 2000) [**Santasia**]

Dorocordulia Needham, 1901

lepida (Hagen *in* Selys, 1871) [**Cordulia**]
libera (Selys, 1871) [**Cordulia**]

Epitheca Charpentier, 1840

canis (McLachlan, 1886) [**Tetragoneuria**]
costalis (Selys, 1871) [**Cordulia**]
 syn *williamsoni* Muttkowski, 1911 [**Tetragoneuria**]
cynosura (Say, 1840) [**Libellula**]
 syn *complanata* Rambur, 1842 [**Cordulia**]
 syn *cynosura* race? *basiguttata* Selys, 1871 [**Cordulia**]
 syn *cynosura simulans* Muttkowski, 1911 [**Tetragoneuria**]
 syn *lateralis* Burmeister, 1839 [**Epophthalmia**]
 syn *morio* Muttkowski, 1911 [**Tetragoneuria**]
petechialis (Muttkowski, 1911) [**Tetragoneuria**]
princeps princeps Hagen, 1861
princeps regina (Hagen *in* Selys, 1871) [**Cordulia**]
semiaquea (Burmeister, 1839) [**Libellula**]
 syn *diffinis* (*nomen nudum*) Hagen, 1861 [**Tetragoneuria**]
 syn *diffinis* Selys, 1871 [**Cordulia**]
 syn *semiaquea calverti* Muttkowski, 1915 [**Tetragoneuria**]
sepia (Gloyd, 1933) [**Tetragoneuria**]
spinigera (Selys, 1871) [**Cordulia**]
 syn *indistincta* Morse, 1895 [**Tetragoneuria**]
spinosa (Hagen *in* Selys, 1878) [**Cordulia**]
stella (Williamson *in* Muttkowski, 1911) [**Tetragoneuria**]

Helocordulia Needham, 1901

selysii (Hagen *in* Selys, 1878) [**Cordulia?**]
uhleri (Selys, 1871) [**Cordulia**]

Lauromacromia Geijskes, 1970

bedei Machado, 2005
dubitalis (Fraser, 1939) [**Gomphomacromia**]
flaviae Machado, 2002
luismoojeni (Santos, 1967) [**Neocordulia**]
melanica Pinto & Carvalho, 2010
picinguaba Carvalho, Salgado & Werneck-de-Carvalho, 2004

Navicordulia Machado & Costa, 1995

aemulatrix Pinto & Lamas, 2010
amazonica Machado & Costa, 1995
atlantica Machado & Costa, 1995
errans (Calvert, 1909) [**Dorocordulia**]
kiautai Machado & Costa, 1995
leptostyla Machado & Costa, 1995
longistyla Machado & Costa, 1995
mielkei Machado & Costa, 1995
miersi Machado & Costa, 1995
nitens (De Marmels, 1991) [**Dorocordulia**]
vagans (De Marmels, 1989) [**Dorocordulia**]

Neocordulia Selys, 1882

androgynis (Selys, 1871) [**Gomphomacromia**]
batesi batesi (Selys, 1871) [**Gomphomacromia**]
batesi longipollex Calvert, 1909
biancoi Rácenis, 1970
campana May & Knopf, 1988
carlochagasi Santos, 1967
caudacuta De Marmels, 2008
fiorentini Costa & Machado, 2007
gaucha Costa & Machado, 2007
griphus May, 1992
machadoi Santos, Costa & Carriço, 2010
mambucabensis Costa & Santos, 2000
matutuensis Machado, 2005
pedroi Costa, Carriço & Santos, 2010
santacatarinensis Costa, Ravello, & Souza-Franco, 2008
setifera (Hagen in Selys, 1871) [**Gomphomacromia**]
syn valga (*nomen nudum*) Hagen, 1861 [**Cordulia**]
volxemi (Selys, 1874) [**Gomphomacromia**]

Neurocordulia Selys, 1871

syn *Platycordulia* Williamson, 1908
alabamensis Hodges in Needham & Westfall, 1955
michaeli Brunelle, 2000
molesta (Walsh, 1864) [**Cordulia**]
syn clara Muttkowski, 1910
obsoleta (Say, 1840) [**Libellula**]
syn polysticta Burmeister, 1839 [**Libellula**]
virginiensis Davis, 1927
xanthosoma (Williamson, 1908) [**Platycordulia**]
yamaskanensis (Provancher, 1875) [**Aeshna**]
syn jamascarensis Hagen in Selys, 1878 [**Epithea?**]

Paracordulia Martin, 1907

sericea (Selys, 1871) [**Cordulia**]

Rialla Navás, 1915

villosa (Rambur, 1842) [**Cordulia**]
syn *membranata* Navás, 1915

Somatochlora Selys, 1871

albicineta (Burmeister, 1839) [**Epophthalmia**]
syn *eremita* Scudder, 1866 [**Cordulia**]
syn form *massettensis* Whitehouse, 1941
brevicineta Robert, 1954
calverti Williamson & Gloyd, 1933
cingulata (Selys, 1871) [**Epitheca**]
elongata (Scudder, 1866) [**Cordulia**]
syn *saturata* (*nomen nudum*) Hagen, 1861 [**Cordulia**]
ensigera Martin, 1907
syn *charadraea* Williamson, 1907
filosa (Hagen, 1861) [**Cordulia**]
forcipata (Scudder, 1866) [**Cordulia**]
syn *chalybea* (*nomen nudum*) Hagen, 1861 [**Cordulia**]
franklini (Selys, 1878) [**Epitheca**]
syn *macrotona* Williamson, 1909
georgiana Walker, 1925
hineana Williamson, 1931
hudsonica (Hagen in Selys, 1871) [**Epitheca**]
incurvata Walker, 1918
kennedyi Walker, 1918
linearis (Hagen, 1861) [**Cordulia**]
syn *lateralis* (*lapsus*) Needham, 1901
syn *procera* Selys, 1871 [**Epitheca**]
margarita Donnelly, 1962
minor Calvert, 1898
ozarkensis Bird, 1933
provocans Calvert, 1903
sahlbergi Trybom, 1889
syn *walkeri* Kennedy, 1917
semicircularis (Selys, 1871) [**Epitheca**]
syn *nasalis* Selys, 1874 [**Epitheca**]
septentrionalis (Hagen, 1861) [**Cordulia**]
syn *richardsoni* (*nomen nudum*) Hagen, 1861 [**Cordulia**]
tenebrosa (Say, 1840) [**Libellula**]
syn *tenebrica* (*nomen nudum*) Hagen, 1861 [**Cordulia**]
walshii (Scudder, 1866) [**Cordulia**]
whitehousei Walker, 1925
williamsoni Walker, 1907

Williamsonia Davis, 1913

fletcheri Williamson, 1923
syn *vacua* (*nomen nudum*) Hagen, 1867 [**Diplax**]
lintneri (Hagen in Selys, 1878) [**Cordulia**]

LIBELLULIDAE Leach in Brewster, 1815

Anatya Kirby, 1889

guttata (Erichson in Schomburgk, 1848) [**Libellula**]

syn *anomala* Kirby, 1889

syn *difficilis* Selys, 1879 [**Agrionoptera**]

syn *normalis* Calvert, 1899

syn *theresiae* Selys in Therese, 1900

januaria Ris, 1911

Antidythemis Kirby, 1889

nigra Buchholz, 1952

trameiformis Kirby, 1889

Argyrothemis Ris, 1909

argentea Ris, 1909

Brachymesia Kirby, 1889

syn *Cannacria* Kirby, 1889

furcata (Hagen, 1861) [**Erythemis**]

syn *australis* Kirby, 1889

syn *smithii* Kirby, 1894 [**Cannacria**]

gravida (Calvert, 1890) [**Leptthemis**]

herbida (Gundlach, 1889) [**Libellula**]

syn *batesii* Kirby, 1889 [**Cannacria**]

syn *fumipennis* Currie, 1901 [**Cannacria**]

Brechmorhoga Kirby, 1894

syn *Nothemis* Kirby, 1894

diplosema Ris, 1913

flavopunctata (Martin, 1897) [**Dythemis**]

flavoannulata Lacroix, 1920

innupta Rácenis, 1954

latialata González-Soriano, 1999

mendax (Hagen, 1861) [**Dythemis**]

neblinae De Marmels, 1989

nubecula (Rambur, 1842) [**Libellula**]

syn *catharina* Karsch, 1890 [**Macrothemis**]

pertinax eurysema Ris, 1913

pertinax pertinax (Hagen, 1861) [**Dythemis**]

syn *sallaei* Selys, 1868 [**Libellula (Dythemis)**]

pertinax peruviana Ris, 1913

praecox grenadensis Kirby, 1894

syn *archboldi* Donnelly, 1970 [**Scapanea**]

praecox postlobata Calvert, 1898

praecox praecox (Hagen, 1861) [**Dythemis**]

syn *columba* Hagen 1861 (*nomen nudum*) [**Dythemis**]

praedatrix Calvert, 1909

rapax crocosema Ris, 1913

rapax rapax Calvert, 1898

syn *apollinaris* Navás, 1915 [**Nothemis**]

tepeaca Calvert, 1908

travassosi Santos, 1946

vivax Calvert, 1906

Cannaphila Kirby, 1889

insularis funerea (Carpenter, 1897) [**Misagria**]

- insularis insularis* Kirby, 1889
 syn *angustipennis* Rambur (*nec* Stephens, 1835), 1842 [**Libellula**]
mortoni Donnelly, 1992
vibex (Hagen, 1861) [**Libellula**]
 syn *merida* Selys, 1868 [**Libellula**]

Carajathemis Machado, 2012

- simone* Machado, 2012

Celithemis Hagen, 1861

- amanda* (Hagen, 1861) [**Diplax**]
 syn *pulchella* Burmeister (*nec* Drury, 1773), 1839 [**Libellula**]
bertha Williamson, 1922
 syn *bertha leonora* Westfall, 1952
elisa (Hagen, 1861) [**Diplax**]
eponina (Drury, 1773) [**Libellula**]
 syn *camilla* Rambur, 1842 [**Libellula**]
 syn *lucilla* Rambur, 1842 [**Libellula**]
fasciata Kirby, 1889
 syn *monomelaena* Williamson, 1910
martha Williamson, 1922
ornata (Rambur, 1842) [**Libellula**]
verna Pritchard, 1935

Crocothemis Brauer, 1868

- syn *Beblesia* Kirby, 1900
servilia servilia (Drury, 1773) [**Libellula**]
 syn *ferruginea* Fabricius, 1781 [**Libellula**]
 syn *reticulata* Kirby, 1886
 syn *soror* Rambur, 1842 [**Libellula**]

Dasythemis Karsch, 1889

- syn *Malamarptis* Karsch, 1890
esmeralda Ris, 1910
essequiba Ris, 1919
mincki clara Ris, 1908
mincki mincki (Karsch, 1890) [**Malamarptis**]
venosa (Burmeister, 1839) [**Libellula**]
 syn *liriopa* Karsch, 1889
 syn *macrostigma* Förster, 1907

Diastatops Rambur, 1842

- dimidiata* (Linnaeus, 1758) [**Libellula**]
 syn *fenestrata* (*nomen nudum*) Hagen, 1855
 syn *marginata* De Geer, 1773 [**Libellula**]
emilia Montgomery, 1940
estherae Montgomery, 1940
intensa Montgomery, 1940
maxima Montgomery, 1940
nigra Montgomery, 1940
obscura (Fabricius, 1775) [**Libellula**]
 syn *tincta* Rambur, 1842
pullata (Burmeister, 1839) [**Libellula**]
 syn *fuliginea* Rambur, 1842

Dythemis Hagen, 1861

- fugax* Hagen, 1861
maya Calvert, 1906
nigra Martin, 1897
 syn *tabida* (*nomen nudum*) Hagen, 1861
 syn *multipunctata reducta* De Marmels, 1989
nigrescens Calvert, 1899
rufinervis (Burmeister, 1839) [**Libellula**]
 syn *conjuncta* Rambur, 1842 [**Libellula**]
 syn *vinosa* Scudder, 1866 [**Libellula**]
sterilis multipunctata Kirby, 1894
sterilis sterilis Hagen, 1861
 syn *broadwayi* Kirby, 1894
velox Hagen, 1861

Edonis Needham, 1905

- helena* Needham, 1905

Elasmothemis Westfall, 1988

- alcebiadesi* (Santos, 1945) [**Dythemis**]
aliciae González-Soriano & Novelo-Gutiérrez, 2006
cannacrioides (Calvert, 1906) [**Dythemis**]
constricta (Calvert, 1898) [**Dythemis**]
 syn *willinki* Fraser, 1947 [**Macrothemis**]
kiautai (De Marmels, 1989) [**Dythemis**]
rufa De Marmels, 2008
schubarti (Santos, 1945) [**Dythemis**]
williamsoni (Ris, 1919) [**Dythemis**]

Elga Ris, 1909

- leptostyla* Ris, 1909
 syn *santosi* Machado, 1954
newtonsantosi Machado, 1992

Erythemis Hagen, 1861

- syn *Mesothemis* Hagen, 1861
 syn *Lepthemis* Hagen, 1861
attala (Selys in Sagra, 1857) [**Libellula**]
 syn *annulata* (*nec* Palisot, 1805) Rambur, 1842 [**Libellula**]
 syn *annulosa* Selys in Sagra, 1857 [**Libellula**]
 syn *mithra* Selys in Sagra, 1857 [**Libellula**]
carmelita Williamson, 1923
collocata (Hagen, 1861) [**Mesothemis**]
credula (Hagen, 1861) [**Diplax**]
haematogastra (Burmeister, 1839) [**Libellula**]
mithroides (Brauer in Therese, 1900) [**Mesothemis**]
peruviana (Rambur, 1842) [**Libellula**]
 syn *?rubriventris* Blanchard, 1845 [**Libellula**]
 syn *bicolor* Erichson in Schomburgk, 1848 [**Libellula**]
plebeja (Burmeister, 1839) [**Libellula**]
 syn *verbenata* Hagen, 1861 [**Lepthemis**]
simplicicollis (Say, 1840) [**Libellula**]
 syn *?imbuta* Say, 1840 [**Libellula**]

syn *caerulans* Rambur, 1842 [**Libellula**]
 syn *gundlachii* Scudder, 1866 [**Mesothemis**]
 syn *maculiventris* Rambur, 1842 [**Libellula**]
vesiculosa (Fabricius, 1775) [**Libellula**]
 syn *acuta* Say, 1840 [**Libellula**]

Erythrodiplax Brauer, 1868

syn *Nadiplax* Navás, 1916

abjecta (Rambur, 1842) [**Libellula**]
 syn *ponderosa* Karsch, 1891
acantha Borrer, 1942
amazonica Sjöstedt, 1918
 syn *lenti* Ris, 1919
ana Guillermo-Ferreira & Vilela in Guillermo-Ferreira, Vilela & del-Claro, 2016
anatoidea Borrer, 1942
andagoya Borrer, 1942
angustipennis Borrer, 1942
anomala (Brauer, 1865) [**Libellula (Diplax)**]
atroterminata Ris, 1911
attenuata (Kirby, 1889) [**Trithemis (?)**]
 syn *attenuata forma hyalina* Sjöstedt, 1918
avittata Borrer, 1942
basalis (Kirby, 1897) [**Micrathyria**]
 syn *?erratica* Erichson in Schomburgk, 1848 [**Libellula**]
basifusca (Calvert, 1895) [**Trithemis**]
berenice berenice (Drury, 1773) [**Libellula**]
 syn *histrion* Burmeister, 1839 [**Libellula**]
berenice naeva (Hagen, 1861) [**Dythemis**]
branconensis Sjöstedt, 1929
bromeliicola Westfall in Needham, Westfall & May, 2000
 syn *fraterna (nomen nudum)* Hagen, 1873 [**Diplax**]
 syn *connata fraterna* Ris, 1911
castanea (Burmeister, 1839) [**Libellula**]
cauca Borrer, 1942
chromoptera Borrer, 1942
cleopatra Ris, 1911
clitella Borrer, 1942
connata (Burmeister, 1839) [**Libellula**]
 syn *chloropleura* Brauer, 1865 [**Libellula (Diplax)**]
 syn *communis* Rambur, 1842 [**Libellula**]
 syn *leontina* Brauer, 1865 [**Libellula**]
corallina (Brauer, 1865) [**Libellula (Diplax)**]
 syn *medium* Navás, 1916 [**Sympetrum**]
 syn *nutrina* Förster, 1914
 syn *plebeia* Rambur (*nec* Burmeister, 1839), 1842 [**Libellula**]
diversa (Navás, 1916) [**Nadiplax**]
famula (Erichson in Schomburgk, 1848) [**Libellula**]
 syn *ochracea aequatorialis* Ris, 1911
fervida (Erichson in Schomburgk, 1848) [**Libellula**]
 syn *justina* Selys in Sagra, 1857 [**Libellula**]
fulva Borrer, 1957
funerea (Hagen, 1861) [**Libellula**]
 syn *affinis* Kirby, 1889 [**Neurothemis**]
 syn *tyleri* Kirby, 1899 [**Trithemis**]
fusca (Rambur, 1842) [**Libellula**]

- syn *incompta* Rambur, 1842 [**Libellula**]
gomesi Santos, 1946
hyalina Förster, 1907
ines Ris, 1911
juliana Ris, 1911
justiniana (Selys in Sagra, 1857) [**Libellula**]
 syn ?*portoricana* Kolbe, 1888 [**Diplax**]
 syn *ambusta* (*nomen nudum*) Hagen, 1868 [**Diplax**]
kimminsi Borrer, 1942
laselva Haber, Wagner & de la Rosa 2015
latimaculata Ris, 1911
lativittata Borrer, 1942
laurentia Borrer, 1942
leticia Machado, 1996
longitudinalis (Ris, 1919) [**Anatya**]
luteofrons Santos, 1956
lygaea Ris, 1911
maculosa (Hagen, 1861) [**Nannophya**]
 syn *friedericella* Förster, 1905 [**Diplacodes**]
media Borrer, 1942
melanica Borrer, 1942
melanorubra Borrer, 1942
minuscula (Rambur, 1842) [**Libellula**]
nigricans (Rambur, 1842) [**Libellula**]
 syn *vilis* Rambur, 1842 [**Libellula**]
nivea Borrer, 1942
ochracea (Burmeister, 1839) [**Libellula**]
 syn *distinguenda* Rambur, 1842 [**Libellula**]
pallida (Needham, 1904) [**Micrathyria**]
paraguayensis (Förster, 1905) [**Diplacodes**]
parvimaculata Borrer, 1942
solimaea Ris, 1911
tenuis Borrer, 1942
transversa Borrer, 1957
umbrata (Linnaeus, 1758) [**Libellula**]
 syn *fallax* Burmeister, 1839 [**Libellula**]
 syn *flavicans* Rambur, 1842 [**Libellula**]
 syn *fuscofasciata* Blanchard, 1845 [**Libellula**]
 syn *montezuma* Calvert, 1899 [**Trithemis**]
 syn *ruralis* Burmeister, 1839 [**Libellula**]
 syn *subfasciata* Burmeister, 1839 [**Libellula**]
 syn *tripartita* Burmeister, 1839 [**Libellula**]
 syn *unifasciata* De Geer, 1773 [**Libellula**]
unimaculata (De Geer, 1773) [**Libellula**]
 syn *erichsoni* Kirby, 1894 [**Trithemis**]
 syn *hemimelaena* Karsch, 1890 [**Micrathyria**]
 syn *pulla* Burmeister, 1839 [**Libellula**]
venusta (Kirby, 1897) [**Micrathyria**]
 syn ?*erratica* Erichson in Schomburgk, 1848 [**Libellula**]

Fylgia Kirby, 1889

- amazonica amazonica* Kirby, 1889
 syn *semiaurea* Karsch, 1889 [**Nannothemis**]
amazonica lychnitina De Marmels, 1989

Garrisonia Penalva & Costa, 2007*aurindae* Penalva & Costa, 2007**Gynothemis** Calvert *in* Ris, 1909*aurea* Navás, 1933*pumila* (Karsch, 1890) [**Macrothemis**]syn var. *axillata* Navás, 1924 [**Macrothemis**]*uniseta* Geijskes, 1972*venipunctata* Calvert *in* Ris, 1909**Idiataphe** Cowley, 1934syn *Ephidatia* Kirby, 1889*amazonica* (Kirby, 1889) [**Ephidatia**]*batesi* (Ris, 1913) [**Ephidatia**]*cubensis* (Scudder, 1866) [**Macromia**]syn *specularis* (*nomen nudum*) Hagen, 1867 [**Erythemis**]*longipes* (Hagen, 1861) [**Erythemis**]**Leucorrhinia** Brittinger, 1850syn *Coenotia* Buchecker, 1876*borealis* Hagen, 1890*frigida* Hagen, 1890*glacialis* Hagen, 1890*hudsonica* (Selys, 1850) [**Libellula**]syn *hageni* Calvert, 1890*intacta* (Hagen, 1861) [**Diplax**]*patricia* Walker, 1940*proxima* Calvert, 1890 *in* Hagen, 1890**Libellula** Linnaeus, 1758syn *Platetrum* Newman, 1833syn *Leptetrum* Newman, 1833syn *Plathemis* Hagen, 1861syn *Pigiphila* Buchecker, 1876syn *Belonia* Kirby, 1889syn *Holotania* Kirby, 1889syn *Ladona* Needham, 1897syn *Eolibellula* Kennedy, 1922syn *Syntetrum* Kennedy, 1922syn *Eurothemis* Kennedy, 1922syn *Neotetrum* Kennedy, 1922syn *Eotania* Carle & Kjer, 2002*auripennis* Burmeister, 1839syn *costalis* Rambur, 1842*axilena* Westwood, 1837syn *leda* Say, 1840*coahuiltecana* Ortega & González-Soriano, 2015*comanche* Calvert, 1907syn *flavida* Hagen (*nec* Rambur 1842), 1861*composita* (Hagen, 1873) [**Mesothemis**]*croceipennis* Selys, 1868syn *saturata aliasignata* Muttkowski, 1910syn *uniformis* Kirby, 1889 [**Belonia**]

cyanea Fabricius, 1775
 syn *bistigma* Uhler, 1857
 syn *quadrupla* Say, 1840
deplanata Rambur, 1842
exusta Say, 1840
flavida Rambur, 1842
 syn *plumbea* Uhler, 1857
foliata (Kirby, 1889) [**Belonia**]
forensis Hagen, 1861
gaigei Gloyd, 1938
herculea Karsch, 1889
 syn *longipennis* Kirby, 1889 [**Belonia**]
incesta Hagen, 1861
jesseana Williamson, 1922
julia Uhler, 1857
luctuosa Burmeister, 1839
 syn *basalis* Say (*nec* Stephens, 1835), 1840
 syn *odiosa* Hagen, 1861
lydia Drury, 1773
 syn *serva* Fabricius, 1793
 syn *trimaculata* De Geer, 1773
mariae Garrison, 1992
needhami Westfall, 1943
nodisticta Hagen, 1861
pulchella Drury, 1773
 syn *confusa* Uhler, 1857
 syn *versicolor* Fabricius, 1775
quadrinaculata Linnaeus, 1758
 syn *quadripunctata* Fabricius, 1781
 syn *ternaria* Say [in part], 1840
saturata Uhler, 1857
semifasciata Burmeister, 1839
 syn *bifasciata* (*nomen oblitum?*) Fabricius, 1775
 syn *hersilia* Blanchard, 1849
 syn *maculata* Rambur, 1842
 syn *ternaria* Say [in part], 1840
subornata (Hagen, 1861) [**Plathemis**]
vibrans Fabricius, 1793

Macrodiplax Brauer, 1868

balteata (Hagen, 1861) [**Tetragoneuria**]

Macrothemis Hagen, 1868

syn *Cendra* Navás, 1916
 syn *Ophippus* Navás, 1916

absimilis Costa, 1991
aurinaculata Donnelly, 1984
belliata Belle, 1987
brevidens Belle, 1983
calliste (Ris, 1913) [**Gynothemis**]
capitata Calvert, 1909
celeno (Selys *in* Sagra, 1857) [**Libellula**]
 syn *meurgeyi* Daigle, 2007
cynthia Ris, 1913

declivata Calvert, 1909
delia Ris, 1913
extensa Ris, 1913
fallax May, 1998
flavescens (Kirby, 1897) [**Miathyria**]
griseofrons Calvert, 1909
 syn *cearana* Navás, 1916 [**Cendra**]
guarauno Rácenis, 1957
hahneli Ris, 1913
hemichlora (Burmeister, 1839) [**Libellula**]
 syn *cydippe* Calvert, 1898
heteronycha (Calvert, 1909) [**Brechmorhoga**]
 syn *garbei* Navás, 1916 [**Ophippus**]
hosanai Santos, 1967
idalia Ris, 1919
imitans imitans Karsch, 1890
imitans leucozona Ris, 1913
inacuta Calvert, 1898
 syn ?*rochai* Navás, 1918
inequiunguis Calvert, 1895
 syn *vulgipes* Calvert, 1898
lauriana Ris, 1913
ludia Belle, 1987
lutea Calvert, 1909
marmorata Hagen, 1868
 syn *tenuis* Karsch, 1890
mortoni Ris, 1913
musiva Calvert, 1898
 syn *uniseriis* Calvert, 1909
newtoni Costa, 1990
nobilis Rácenis, 1957
pleurosticta (Burmeister, 1839) [**Libellula**]
polyneura Ris, 1913
proterva Belle, 1987
pseudimitans Calvert, 1898
rupicola Rácenis, 1957
taurepan De Marmels, 2008
tenuis Hagen, 1868
tessellata (Burmeister, 1839) [**Libellula**]
ultima González-Soriano, 1992
valida Navás, 1916

Miathyria Kirby, 1889

syn *Nothifixis* Navás, 1916

marcella (Selys in Sagra, 1857) [**Libellula**]
simplex (Rambur, 1842) [**Libellula**]
 syn *laxa* Navás, 1916 [**Nothifixis**]
 syn *pusilla* Kirby, 1889

Micrathyria Kirby, 1889

aequalis (Hagen, 1861) [**Dythemis**]
 syn *septima* Selys in Therese, 1900
almeidai Santos, 1945
artemis Ris, 1911

athenais Calvert, 1909
atra (Martin, 1897) [**Dythemis**]
borgmeieri Santos, 1947
caerulistyla Donnelly, 1992
cambridgei Kirby, 1897
catenata Calvert, 1909
coropinae Geijskes, 1963
debilis (Hagen, 1861) [**Dythemis**]
dictynna Ris, 1919
dido Ris, 1911
didyma (Selys in Sagra, 1857) [**Libellula**]
 syn *dicrota* Hagen, 1861 [**Dythemis**]
 syn *poeyi* Scudder, 1866 [**Mesothemis**]
 syn *pruinosa* Kirby, 1894
dissocians Calvert, 1906
divergens Westfall, 1992
dunklei Westfall, 1992
duplicata Navás, 1922
dythemoides Calvert, 1909
eximia Kirby, 1897
hagenii Kirby, 1890
hesperis Ris, 1911
hippolyte Ris, 1911
hypodidyma Calvert, 1906
 syn *protoe* Förster, 1907
iheringi Santos, 1946
kleerekoperi Calvert, 1946
laevigata Calvert, 1909
longifasciata Calvert, 1909
mengeri mengeri Ris, 1919
mengeri watsoni Dunkle, 1995
occipita Westfall, 1992
ocellata dentiens Calvert, 1909
 syn *carlota* Needham, 1942
ocellata ocellata Martin, 1897
ocellata quicha Calvert, 1909
paruensis Geijskes, 1963
pirassunungae Santos, 1953
pseudeximia Westfall, 1992
pseudhypodidyma Costa, Lourenço & Viera, 2002
ringueleti Rodrigues, 1988
romani Sjöstedt, 1918
schumanni Calvert, 1906
spinifera Calvert, 1909
spuria (Selys in Therese, 1900) [**Anatya**]
 syn *macroceris* Calvert, 1909
stawiarskii Santos, 1953
surinamensis Geijskes, 1963
sympriona Tennessen, 2000
tibialis Kirby, 1897
ungulata Förster, 1907
 syn *gerula* (*nomen nudum*) Hagen, 1861 [**Dythemis**]
venezuelae De Marmels, 1989

Misagria Kirby, 1889

bimacula Kimmins, 1943
calverti Geijskes, 1951
divergens De Marmels, 1981
parana Kirby, 1889

Nannothemis Brauer, 1868

syn *Aino* Kirby, 1890

bella (Uhler, 1857) [**Nannophya**]
 syn *puella* Kirby, 1890 [**Aino**]
 syn *pygmaea* Kirby (*nec* Rambur, 1842), 1889 [**Nannophya**]

Nephepeltia Kirby, 1889

syn *Neothemis* Karsch, 1889

aequisetis Calvert, 1909
berlai Santos, 1950
flavifrons (Karsch, 1889) [**Neothemis**]
 syn *chalconota* Ris, 1919
 syn *inermis* (*nomen nudum*) Hagen, 1867 [**Nannothemis**]
 syn *prodita* (*nomen nudum*) Hagen, 1861 [**Nannothemis**]
flavipennis von Ellenrieder, 2014
leonardina Rácenis, 1953
phryne (Perty, 1833) [**Libellula**]
 syn *apicalis* (*nomen nudum*) Hagen, 1861 [**Dythemis**]
 syn *phryne tupiensis* Santos, 1950
 syn *semiaurea* (*nomen nudum*) Hagen, 1861 [**Nannophya**]

Nothodiplax Belle, 1984

dendrophila Belle, 1984

Oligoclada Karsch, 1890

syn *Podothemis* Ris, 1909

abbreviata abbreviata (Rambur, 1842) [**Libellula**]
 syn *raineyi* Ris, 1919
abbreviata limnophila Machado & Machado, 1993
amphinome Ris, 1919
borrori Santos, 1945
calverti Santos, 1951
crocogaster Borror, 1931
garrisoni De Marmels, 2008
haywardi Fraser, 1947
heliophila Borror, 1931
hypophane De Marmels, 1989
laetitia Ris, 1911
leucotaenia De Marmels, 1989
monosticha Borror, 1931
mortis Pinto & Lamas, 2012
nemesis (Ris, 1909) [**Podothemis**]
pachystigma Karsch, 1890
rhea Ris, 1911
risi Geijskes, 1984
rubribasalis von Ellenrieder & Garrison, 2008
stenoptera Borror, 1931
sylvia (Kirby, 1889) [**Nannothemis**]
teretidentis Rehn, 2003

umbricola Borror, 1931
waikinimae De Marmels, 1992
walkeri Geijskes, 1931
xanthopleura Borror, 1931

Orionothemis Fleck, Hamada & Carvalho, 2009

felixorioni Fleck, Hamada & Carvalho, 2009

Orthemis Hagen, 1861

syn *Neocysta* Kirby, 1889

aequilibris Calvert, 1909
aciculata von Ellenrieder, 2012
ambinigra Calvert, 1909
 syn *plaumanni* Buchholz, 1950
ambirufa Calvert, 1909
 syn *sibylla* Ris, 1919
anthracina De Marmels, 1989
attenuata (Erichson *in* Schomburgk, 1848) [**Libellula**]
biolleyi Calvert, 1906
celata von Ellenrieder, 2012
cinnamomea von Ellenrieder, 2009
concolor Ris, 1919
coracina von Ellenrieder, 2009
cultriformis Calvert, 1899
discolor (Burmeister, 1839) [**Libellula**]
faaseni von Ellenrieder, 2012
ferruginea (Fabricius, 1775) [**Libellula**]
flavopicta Kirby, 1889
garrisoni von Ellenrieder, 2012
harpago von Ellenrieder, 2009
levis Calvert, 1906
macrostigma (Rambur, 1842) [**Libellula**]
nodiplaga Karsch, 1891
paulsoni von Ellenrieder, 2012
philipi von Ellenrieder, 2009
regalis Ris, 1910
schmidti Buchholz, 1950
sulphurata Hagen, 1868
tambopatae von Ellenrieder, 2009
teres von Ellenrieder, 2012

Pachydiplax Brauer, 1868

longipennis (Burmeister, 1839) [**Libellula**]
 syn *socia* Rambur, 1842 [**Libellula**]

Paltothemis Karsch, 1890

cyanosoma Garrison, 1982
lineatipes Karsch, 1890
 syn *russata* Calvert, 1895 [**Dythemis**]
nicolae Hellebuyck, 2002

Pantala Hagen, 1861

flavescens (Fabricius, 1798) [**Libellula**]
 syn *analis* Burmeister, 1839 [**Libellula**]

- syn *terminalis* Burmeister, 1839 [**Libellula**]
 syn *viridula* Palisot, 1805 [**Libellula**]
hymenaea (Say, 1840) [**Libellula**]
 syn *huanacina* Förster, 1909 [**Tramea**]

Perithemis Hagen, 1861

- bella*** Kirby, 1889
 syn *austeni* Kirby, 1897
capixaba Costa, Souza, & Muzón, 2006
cornelia Ris, 1910
domitia (Drury, 1773) [**Libellula**]
 syn *metella* Selys in Sagra, 1857 [**Libellula**]
 syn *pocahontas* Kirby, 1889
 syn var. *iris* Hagen, 1861
electra Ris, 1930
icteroptera (Selys in Sagra, 1857) [**Libellula**]
 syn *waltheri* Ris, 1910
intensa Kirby, 1889
 syn var. *californica* Martin, 1900
lais (Perty, 1833) [**Libellula**]
 syn *naias* Ris, 1910
mooma Kirby, 1889
 syn *cloe* (*nomen nudum*) Hagen, 1861
 syn var. *octoxantha* Ris, 1910
 syn *piperi* Hoffmann, 1987
parzefalli Hoffmann, 1991
rubita Dunkle, 1982
tenera (Say, 1840) [**Libellula**]
 syn *chlora* Rambur, 1842 [**Libellula**]
 syn *domitia seminole* Calvert, 1907
 syn *tenuicincta* Say, 1840 [**Libellula**]
thais Kirby, 1889

Planiplax Muttkowski, 1910

- arachne*** Ris, 1912
erythropyga (Karsch, 1891) [**Platyplax**]
machadoi Santos, 1949
phoenicura Ris, 1912
sanguiniventris (Calvert, 1907) [**Platyplax**]

Pseudoleon Kirby, 1889

- superbus*** (Hagen, 1861) [**Celithemis**]

Rhodopygia Kirby, 1889

- cardinalis*** (Erichson in Schomburgk, 1848) [**Libellula**]
 syn var. *colorata* Navás, 1923
geijskesi Belle, 1964
hinei Calvert, 1907
hollandi Calvert, 1907
 syn *chloris* Ris, 1911
pruinosa Buchholz, 1953

Scapanea Kirby, 1889

- frontalis*** (Burmeister, 1839) [**Libellula**]

Sympetrum Newman, 1833syn *Diplax* Burmeister, 1839syn *Thecadiplax* Selys, 1883syn *Tarnetrum* Needham & Fisher, 1936syn *Kalosympetrum* Carle, 1993*ambiguum* (Rambur, 1842) [**Libellula**]syn *albifrons* Charpentier (*nec* Burmeister, 1839), 1840 [**Libellula**]*chaconi* De Marmels, 1994*corruptum* (Hagen, 1861) [**Mesothemis**]*costiferum* (Hagen, 1861) [**Diplax**]syn *atripes* Hagen, 1874 [**Diplax**]*danae* (Sulzer, 1776) [**Libellula**]syn *verum* Bartenef, 1915*evanescens* De Marmels, 1992*gilvum* (Selys, 1884) [**Diplax**]*illotum illotum* (Hagen, 1861) [**Mesothemis**]*illotum virgulum* (Selys, 1884) [**Diplax**]*internum* Montgomery, 1943*janeae* Carle, 1993*madidum* (Hagen, 1861) [**Diplax**]syn *chrysoptera* Selys, 1883 [**Diplax**]syn *flavicosta* Hagen, 1877 [**Diplax**]*nigrocreatum* Calvert, 1920*obtrusum* (Hagen, 1867) [**Diplax**]syn *decisum* Hagen, 1874 [**Diplax**]*pallipes* (Hagen, 1874) [**Diplax**]syn *obtrusum morrisoni* Ris, 1911*paramo* De Marmels, 2001*roraimae* De Marmels, 1988*rubicundulum* (Say, 1840) [**Libellula**]syn *assimilatum* (Uhler, 1857) [**Libellula**]*semicinatum* (Say, 1840) [**Libellula**]syn *occidentale* Bartenef, 1915syn *occidentale californicum* Walker, 1951syn *occidentale fasciatum* Walker, 1951*signiferum* Cannings & Garrison, 1991*vicinum* (Hagen, 1861) [**Diplax**]*villosum* Ris, 1911**Tauriphila** Kirby, 1889*argo* (Hagen, 1869) [**Tramea**]syn *?nycteris* Karsch, 1890*australis* (Hagen, 1867) [**Tramea**]syn *iphigenia* Hagen, 1867 [**Tramea**]*azteca* Calvert, 1906*risi* Martin, 1896*xiphea* Ris, 1913**Tholymis** Hagen, 1867*citrina* Hagen, 1867**Tramea** Hagen, 1861syn *Trapezostigma* Hagen, 1849

abdominalis (Rambur, 1842) [**Libellula**]
 syn *basalis* Burmeister (*nec* Stephens 1835), 1839 [**Libellula**]
basilaris (Palisot, 1805) [**Libellula**]
 syn *chinensis* Burmeister (*nec* Linnaeus 1758), 1839 [**Libellula**]
 syn *burmeisteri* Kirby, 1889
binotata (Rambur, 1842) [**Libellula**]
 syn *brasiliانا* Brauer, 1867
 syn *longicauda* Brauer, 1867
 syn *paulina* Förster, 1910
 syn *subbinotata* Brauer, 1867
 syn *walkeri* Whitehouse, 1943
calverti Muttkowski, 1910
carolina (Linnaeus, 1763) [**Libellula**]
cophysa Hagen, 1867
 syn *darwini* Kirby, 1889
insularis Hagen, 1861
lacerata Hagen, 1861
minuta De Marmels & Rácenis, 1982
onusta Hagen, 1861
rustica De Marmels & Rácenis, 1982

Uracis Rambur, 1842

syn *Urothemis* Hagen (*nec* *Urothemis* Brauer, 1868), 1877
 syn *Pronomaja* Förster, 1909

fastigiata (Burmeister, 1839) [**Libellula**]
 syn *fastigiata* aberration *pura* Förster, 1909
 syn *fastigiata forma machadina* Förster, 1910
imbuta (Burmeister, 1839) [**Libellula**]
 syn *quadra* Rambur, 1842
infumata (Rambur, 1842) [**Libellula**]
 syn *ovata* Calvert, 1909
ovipositrrix Calvert, 1909
 syn *mimetica* Förster, 1909 [**Pronomaja**]
reducta Fraser, 1946
siemensi Kirby, 1897
turrialba Ris, 1919

Ypirangathemis Santos, 1945

calverti Santos, 1945

Zenithoptera Selys, 1869

syn *Potamothemis* Kirby, 1889

anceps Pujol-Luz, 1993
fasciata (Linnaeus, 1758) [**Libellula**]
 syn *americana* Linnaeus, 1758 [**Libellula**]
 syn *fasciata* Linnaeus, 1758 [**Libellula**]
 syn *violacea* De Geer, 1773 [**Libellula**]
lanei Santos, 1941
viola Ris, 1910

Comments

Comments regarding dates of publication:

1. Palisot de Beauvois's description of *Agrion maculatum* in: 'Insectes receuillis en Afrique et en Amérique, dans les royaumes d'Oware et de Benin, a Saint-Domingue et dans les États-Unis, pendant les années 1786–1797. Levrault, Schoell et Cie Paris. xvi + 276 p., 90 pls.'

Although 1805 is commonly cited as the publication date for *Agrion maculatum* Palisot de Beauvois, the description of this species is on page 85 of that work which, according to Evenhuis (1997. *Litteratura Taxonomica Dipteriorum 1758-1930*. Being a selected list of the books and prints of Diptera taxonomy from the beginning of Linnaean Zoological Nomenclature to the end of the year 1930; containing information on the biographies, bibliographies, types, collections, and patronymic genera of the authors listed in this work including detailed information on publication dates, original and subsequent editions, and other ancillary data concerning the publications listed herein. Volume II. L–Z. Backhuys publishers, Leiden, p. 588) was published in livraison 5 in September, 1807. The correct name and author citation is therefore *Calopteryx maculata* (Palisot, 1807).

2. Hoffmanssegg as author in: 'Burmeister, H.C.C., 1839. Handbuch der Entomologie. 2(2). Neuroptera. T.C.F. Enslin: 757-1050', and in 'Erichson, W.F., 1848. Insekten, pp. 583-586. In R. Schomburgk: Reisen in Britisch-Guiana in den Jahren 1840-1844. Dritter Theil. Versuch einer Fauna und Flora von Britisch-Guiana J. J. Weber, Leipzig.'

Hoffmanssegg is mentioned after the species name for the following odonate taxa in the two publications referred above as follows:

'*Libellula imbuta* Hoffmegg.', in Burmeister 1839: 850

'*L[ibellula]. bicolor* Hoffgg.', in Erichson 1848: 583

'*L[ibellula]. guttata* Hoffgg.', in Erichson 1848: 584

'*Lestes tricolor* Hoffgg.', in Erichson 1848: 585

Therefore, it could be argued that all of these names should be ascribed to Hoffmanssegg since his name is mentioned after those species names.

Article 50.1.1 of the fourth edition of the International Code of Zoological Nomenclature states that "...if it is clear from the contents that some person other than an author of the work is alone responsible both for the name or act and for satisfying the criteria of availability other than actual publication, then that other person is the author of the name or act."

However, we do not think that the contents give any indication of Hoffmanssegg as responsible for the descriptions in either of these two works.

We agree with Calvert (Calvert, P.P., 1898. Burmeister's types of Odonata. Transactions of the American Entomological Society 25: 64) in attributing authorship of *imbuta* to Burmeister, since Hoffmanssegg is mentioned along with several other collection sources in the "Vorrede" of Burmeister (1839) with the explicit indication that the source of the material will be mentioned. Therefore, the species names followed by "Hoffgg." simply indicate that the material used for the descriptions by Burmeister came from Hoffmanssegg's collection.

Several other species of insects described in Schomburgk (*Hippopsis dasycera* [Coleoptera: Cerambycidae], *Doryphora annulata*, *Diabrotica augulicollis* [Coleoptera: Chrysomelidae], *Emesis monostigma* [Lepidoptera: Riodinidae], *Syrichthus festiva* [Lepidoptera: Hesperidae], *Augocoris gomesii* [Hemiptera: Scutellaridae], *Edessa helix*, *Edessa moschus* [Hemiptera: Pentatomidae], *Spartocera (Sephina) pubera* [Hemiptera: Coreidae]) are followed by "Hoffgg.",

yet none of the recent catalogs on these respective insect groups attribute authorship to Hoffmanssegg. Some of these names are appended with the notation "Hoffgg. *i. mus*" possibly meaning "in museum Hoffmanssegg."

Since no other mention of Hoffmanssegg appears anywhere in Schomburgk's introduction, who explicitly acknowledged the contributions of other authors ("...Dieser schwache Versuch der Zusammenstellung der Fauna von Britisch-Guiana würde unterblieben sein, wenn mir nicht auch hier Männer wie Johannes Müller, Ehreisberg, Erichson, Troschel und Cabanis durch die Mittheilung ihrer Untersuchungen, durch ihre anregende Aufforderung die Möglichkeit gegeben hätten, zu dem, was sie für die Wissenschaft gethan, meine spärlichen zoologischen Beobachtungen und Erfahrungen hinzu zu fügen—um so einem spätem, kenntnisreichern Reisenden wenigstens das Gerippe für eine erschöpfende, systematische Bearbeitung der Fauna geben zu können..."), we believe that the first portion of Article 50.1.1 can be invoked to attribute authorship for all new odonate taxa in Schomburgk to Erichson rather than to Hoffmanssegg. Hoffmanssegg probably acted as the source of material, and he may have provided manuscript names for these taxa, but he was not responsible for the descriptions.

All of these taxa have traditionally been credited to Burmeister (*Libellula imbuta*) or Erichson in Schomburgk (*Libellula bicolor*, *Libellula guttata*, *Lestes tricolor*), authorship attributions with which we concur.

3. Say's Descriptions of new North American neuropterous insects, and observations on some already described:

According to Nolan (Nolan, E.J. [Editor]. 1913. An index to the scientific contents of the Journal of the Academy of Natural Sciences of Philadelphia. 1812-1912. Philadelphia Academy of Natural Sciences xiv + 1419 pp), the official publication date for Say's paper is 5 May 1840, as was correctly stated by Johnson (Johnson, C. 1973. Variability, distribution and taxonomy of *Calopteryx dimidiata* (Zygoptera: Calopterygidae). Florida Entomologist 56(3): 207-222).

Given the change of dates for Say's paper, three names *Epophthalmia cinnamomea* Burmeister, 1839, *Epophthalmia lateralis* Burmeister, 1839 and *Libellula polysticta* Burmeister, 1839 would be senior synonyms of three North American species: *Libellula transversa* Say, 1840, *Libellula cynosura* Say, 1840 and *Libellula obsoleta* Say, 1840 respectively. However, Burmeister's names have not been in use for well over 100 years and we consider the correct names for these three to be *Didymops transversa* (Say, 1840) *Epithea cynosura* (Say, 1840) and *Neurocordulia obsoleta* (Say, 1840) in accordance with Article 23.9.1.2 of the International Code of Zoological Nomenclature.

4. Walsh, B.D. Observations on certain N.A. Neuroptera. Proceedings of the Entomological Society of Philadelphia. 2: 167-272:

The running head for this paper states "[October 1863]" but the title page for Volume II. states 1864. According to Brown (Brown, F. M. 1964. Dates of publication of the various parts of the Proceedings of the Entomological Society of Philadelphia. Transactions of the American Entomological Society 89: 305-308), the earliest published date associated with Walsh's paper is 27 January 1864.

5. Hagen and Selys, Monographie des Gomphines:

We follow Calvert (1905. *Biologia Centrali-Americana*: 148), who states in a footnote: "It is usual to quote the "Monographie des Gomphines" with the date 1857, as is done by Kirby [1890] for example, and "November 1857" is, indeed, that which appears on the title page of the volume; but the original paper cover bore the date "Mai 1858," which has usually not been preserved in bound copies. Moreover, plates xx-xxii are dated at the bottom as having been drawn in 1858." Cowley (1937. *J. Soc. Bibliography Nat. Hist.* 1(3):73-74) opted for 1857, but further evidence of an 1858 publication date was brought to our attention by P. Mchet. In the "appendice" (page 651 [391 separate]) it is stated: "Some circumstances having put off the conclusions of this volume, considerable and rather numerous materials have reached us *during printing* [italics ours]. One comes from a trip made by H. Hagen to London in 1857; others from a shipment of species from Texas, made by the Smithsonian Institution."

6. Hagen's Synopsis of the Odonata of America in the Proceedings of the Boston Society of Natural History 18(1): 20-96:

Although this paper is usually cited 1875 as given in the running head, the title page of this volume gives 1877, the title page says "Proc. of the Boston.....Soc.....papers presented during the years 1875 and 1876 and at the bottom of this page is stated Printed for the Society by....., 1877." Hagen's paper was read before the society in 1875 but was published in 1877.

7. Selys-Longchamps, Edm. de. Diagnose de deux espèces nouvelles de Calopterygines de Panama. *Comptes-rendus de la Société Entomologique de Belgique* 21: xxi (1-2 separate):

Although Selys' brief Panama paper is stated on the masthead to have been read at the meeting of 2 February 1878, Selys (1879. *Quatrièmes additions au synopsis des Caloptérygines. Bulletin de l'Académie royale de Belgique* (2)47: 349-409 [1-63 reprint]) gives 1878 for *Hetaerina fuscoguttata* (p. 367 [21 reprint]) but 1879 for *Cora semiopaca* (p. 408 [62 reprint]). Since the volume includes a report of a meeting as late as 26 December 1878, a publication date of February 1879 makes sense. Thus, Selys presented his paper describing *Hetaerina fuscoguttata* and *Cora semiopaca* at a meeting on 2 February 1878, but it was not published until early 1879.

8. Date of publication of May, M.L., 1992. A review of the genus *Neocordulia*, with a description of *Mesocordulia* subgen. nov. and of *Neocordulia griphus* spec. nov. from Central America, and a note on *Lauromacromia* (Odonata: Corduliidae): *Folia Entomológica Mexicana* 82: 17-67.

Although 1991 is cited as the publication date on the header, the volume was not actually published until the following year (M. May, *pers. comm.*). Thus, the correct date for *Neocordulia griphus* May is 1992.

Specific Comments:

9. *Hetaerina sanguinea* ab. *brevistyla* Selys, 1879 is an infrasubspecific taxon and is therefore not available for purposes of nomenclature.

10. *Euthore fasciata* form *sulphurata* De Marmels, 1982 is an infrasubspecific taxon and is therefore not available for purposes of nomenclature.

11. Machado (2012. The *apicale* species group of *Acanthagrion* with description of four new species and a hook-moving apparatus (Zygoptera: Coenagrionidae). *Odonatologica* 41(3): 201-

223) revised members of the *A. apicale*-group and raised *A. apicale descendens* Fraser, 1942 to specific status and described three new species, *A. chicomendesi*, *A. kaori*, and *A. triangulare*, all based on minute differences in male genital ligula morphology. We believe these differences represent an inaccurate rendition of the genital ligula (*A. apicale descendens*), postmortem and/or slight differences in geographic variation and, accordingly, we consider all four to represent synonyms of the oldest name, *A. apicale* Selys 1876.

12. *Acanthagrion leonardi*, according to G. Jurzitza (*in litt.* 27 Feb. 1996) is a junior synonym of *A. cuyabae* Calvert.

13. Machado & Lencioni (2011. *Austrotepuibasis* gen. nov., with descriptions of three new species from Brazil (Zygoptera: Coenagrionidae. *Odonatologica* 40(1): 27-37) erected a new genus, *Austrotepuibasis* (type species: *Austrotepuibasis demarmelsi* Machado & Lencioni, 2011 [by original designation]) for three new species: *A. alvarengai*, *A. demarmelsi*, and *A. manolisi*, based primarily on differences in genital ligula structure (absence of sclerotized auricle process on apical segment, two pairs of lateral lobes, pair of long terminal filaments), slight differences in abdominal coloration, and posterior margin of female S10 entire. We have examined examples of some of these new species and they do have a sclerotized auricular structure and a deeply cleft S10 in the female—both characters shared with *Tepuibasis*. These similarities plus others listed overlap considerably with known specimens of *Tepuibasis* we examined, rendering the genus *Austrotepuibasis* indefinable on morphological grounds. Possession of long terminal filaments in the genital ligula and occurrence in lower Amazon forest regions in Brazil do not, in our opinion, warrant erection of a new genus for these three species. Accordingly, we consider *Austrotepuibasis* a junior synonym of *Tepuibasis*.

14. *Mecistogaster marchali* var. *selysia* Navás has been examined by Machet, who informed us that it is a synonym of *M. modesta*.

15. *Aeshna clepsydra* with synonyms *arundinacea* Selys 1872 and *maxima* Heikel *in* Hisinger 1861. The latter two names have often been included as synonyms of *A. clepsydra*. Our reason for their deletion is based on a footnote by Walker to Muttkowski (1910. *Cat. Odon.*: 109):

"Walker in litteris Aug. 14, 1909: 'The synonyms given by you do not belong to the true clepsydra. *A. arundinacea* and *maxima* I have not seen: It is very probable that the first at least is a good species.'" And, "Walker in litteris, Sept. 24, 1909: 'Some of the references ... do not refer to true clepsydra...I am quite sure *arundinacea* is not clepsydra, but as I have not seen the type it is probably best to let it stand as a synonym of the latter on the authority of Martin'."

Curiously, we can find no mention of these little-used names in Walker's 1912 monograph. The original description of *arundinacea* is based on a female from "Irkutzk", and Selys states it is similar to Siberian *A. juncea*. According to Dr. Matti Hämäläinen, University of Helsinki, *A. maxima*, described from specimens from Finland (Hämäläinen, M. 2008. *Ukonkorennot crenata ja maxima - hieman historiaa. Suomen Sudenkorentoseuran julkaisuja – Crenata* 1: 35-37) is a junior synonym of the Old World *Aeshna crenata* Hagen. We have found no records of *clepsydra* occurring anywhere in the Palearctic, and we strongly suspect that *arundinacea* refers to a species other than the North American *clepsydra* (see: Valle, K.J. 1921. *Zur Kenntnis der Odonatenfauna Finlands II. Die Finnischen Arten der Aeshna crenata-Gruppe und ihre Deutung. Acta Societis pro Fauna et Flora Fennica* 48(4): 1-28).

16. *Anomalophlebia nitida* Belle, 1995. This name was applied to a single female from Venezuela. Garrison, von Ellenrieder & Louton (2010. Damselfly genera of the New World. An illustrated and annotated key to the Zygoptera. The Johns Hopkins University Press, page 399) mentioned a probable synonymy of this name with *Desmogomphus tigriventris* Williamson, 1920 based on correspondence with J. De Marmels. This name was later formally synonymized by De Marmels ("2007" [2010] Reportes de Odonata nuevos para Venezuela. Entomotropica 22(1): 45-47).

17. Both Dr. Ken Tennessen and Mr. Carl Cook informed us that *Neurocordulia clara* Muttkowski is closely related to *N. molesta*, although Cook believes *N. clara* a good species. We have treated it as a synonym of *N. molesta*.

18. Dr. Ken Tennessen (*in litt.*) informed us that he believes *Epitheca williamsoni* Muttkowski is a probable synonym of *E. costalis*.

19. *Erythrodiplax bromeliicola*. *Diplax fraterna* Hagen, 1873 was introduced as a *nomen nudum* and this name, mentioned in various listings pertinent to the Antillean odonate fauna, was made available by Ris (Ris, F., 1911. Collections Zoologiques du Baron Edm. de Selys Longchamps. Catalogue systématique et descriptif. Libellulinen 4. 12: 385-528) in his key to the forms of *E. connata* (1911: 498-499) and description (1911: 508-509) of material housed in the Selys collection. Although the name *fraterna* has been listed as a junior synonym of *E. connata*, the latter species is not presently known to occur in Cuba. Based on Ris' key and description, *E. connata fraterna* Ris is apparently an older name for *E. bromeliicola* Westfall *in* Needham, Westfall & May, 2000. However the name *fraterna* has not been in use (except in catalogs and various listings) since 1911 and we have preserved the name *bromeliicola* in accordance with Article 23.9.1.2 of the International Code of Zoological Nomenclature.

20. *Erythrodiplax corallina*. The late Dr. Gerhard Jurzitza had informed us (*in litt.*) that the description of Navás' *Sympetrum medium* unquestionably refers to *E. corallina*.

21. Philippe Machet (*in litt.*) believes that *Nadiplax diversa* Navás may actually be an *Erythrodiplax*, and possibly a synonym of a later described species.

22. *Libellula bifasciata* Blanchard. The type for this old, forgotten name was discovered by Lieftinck to be *L. semifasciata*, not *L. pulchella*, according to Dr. M.J. Westfall, Jr. (*pers. comm.*). We think it best to consider *L. bifasciata* a *nomen oblitum*.

23. P. Machet (*in litt.*) informed us that *Macrothemis rochai* is a probable synonym of *M. inacuta*.

24. P. Machet (*in litt.*), who has examined the types of *Dythemis flavopunctata* and *Brechmorhoga flavoannulata*, considers them synonyms. The species is presently considered a *Brechmorhoga*.

25. P. Machet (*in litt.*), believes *Macrothemis valida* Navás to be a *Brechmorhoga*.

Status of specific names not mentioned in the NWOL:

25. *Enallagma optimolocus* Miller & Ivaie 1996. We strongly believe that this taxon is only a hybrid between *E. anna* and *E. carunculatum* for the following reasons: No females of *E. optimolocus* have been collected and this "species" has always been collected where the two

parental types occur. Examination of two paratypes and the Oregon male, the last kindly loaned to RWG by Dr. Ken Tennessen, show appendage morphology intermediate between the parental types. Hybridization between other *Enallagma* species is known and hybrids intermediate in appendage morphology have been produced in the laboratory and occur in nature for two closely related species, *Ischnura denticollis* and *I. gemina*.

26. *Skiallagma baueri* Förster, 1906. Examination of a syntype male from the University of Michigan, Ann Arbor, shows this taxon to be a junior synonym of *Xiphiagrion cyanomelas* Selys 1876, a Palearctic species (Garrison, R.W., 2012. *Skiallagma baueri* Förster 1906, a geographically misplaced damselfly, is a junior synonym of *Xiphiagrion cyanomelas* Selys 1876 (Odonata: Coenagrionidae). *Zootaxa* 3514: 84–88.). Consequently, *Skiallagma baueri* is deleted from the New World List.

27. *Sobobapteron kirkbyae* Pierce 1965. This species was described (Pierce, W. D. 1965. Fossil arthropods of California 26. Three new fossil insect sites in California. *Bulletin Southern California Academy of Sciences*. 64(3):157-162) from a wingtip supposedly of Permian origin. According to a later paper by Carpenter (Carpenter, F. M. 1968. The affinities of the genus *Sobobapteron* Pierce. *Bulletin Southern California Academy of Sciences*. 67(4):263-264), the wing which appears to be of Pleistocene origin, is apparently that of an extant *Enallagma* species. Mrs. L. K. Gloyd in correspondence with Carpenter was "of the opinion that the fossil wing could very well have belonged to *Enallagma clausum* Morse, which now occurs in California...". It is presently impossible to associate this fossil with any extant species (if it does represent an extant species). We will continue to consider *Sobobapteron* as a synonym of *Enallagma*, but the status of the species *kirkbyae* will remain unclear until further evidence showing it to be a synonym of a recent species in *Enallagma* is forthcoming.

28. *Ophiogomphus? menetriessii* Selys, 1854. The status of this name was discussed by Garrison (1994. A revision of the New World genus *Erpetogomphus* Hagen in Selys (Odonata: Gomphidae). *Tijdschrift voor Entomologie* 137:173-269), who argued that it should be considered a *nomen dubium*.

29. *Gomphus williamsoni* Muttkowski, 1910. The name refers to a single specimen which is most likely a hybrid between *Gomphus graslinellus* and *G. lividus* (Needham, Westfall & May, 2000. *Dragonflies of North America*. Revised Edition. Scientific Publishers, Inc. xv + 939 pp.).

30. *Mitragomphus ganzanus* Needham, 1944. Comparison of the detailed illustrations of the accessory genitalia in Garrison *et al.* (Garrison, R.W., N. von Ellenrieder and J.A. Louton, 2006. *The dragonfly genera (Odonata: Anisoptera) of the New World: An illustrated and annotated key*. The Johns Hopkins University Press, p. 114), and photos of the of the holotype and only known specimen show it to represent *Gomphidia kirschii* Selys, 1878, a species endemic to the Philippines. The species is discussed in: Garrison, R. W., K-D. B. Dijkstra, M. Hämäläinen & R. J. T. Villanueva. 2015. *Mitragomphus ganzanus* Needham, 1944, a geographically misplaced dragonfly, is a junior synonym of *Gomphidia kirschii* Selys, 1878 (Odonata: Gomphidae), *Zootaxa* 3911 (2): 280–286.

31. *Macromia wabashensis* Williamson, 1909. Until recently, consensus among most U.S. Odonatologists was to treat *Macromia wabashensis* as a synonym or color form (polymorph) of *M. taeniolata*. Secondary genitalia including the shape of the tip of the hamule for *M. pacifica*, *M. wabashensis*, and *M. taeniolata* is similar. Williamson (1909 *Proc. U. S. Nat. Museum* 37:

369-398.) reports captures of *M. wabashensis* with *Macromia taeniolata* and *M. pacifica*, which suggests the possibility that *M. wabashensis* is a hybrid between *M. pacifica* and *M. taeniolata*. Other mostly non-published data suggest the occurrence of both *M. pacifica* and *M. taeniolata* wherever *M. wabashensis* has been collected. Like Dunkle (1995. Conservation of dragonflies (Odonata) and their habitats in North America. page 23 in Corbet, P. S., S. W. Dunkle, H. Ubukata, eds. Proceedings of the International symposium on the conservation of dragonflies and their habitats. Japanese Society for the Preservation of Birds, Kushiro, xii + 1-70), we are doubtful of according species status to *M. wabashensis*. Acquisition of more specimens and the discovery of the female may help to determine its true status. We suggest that multivariate morphometric analyses of available specimens of *M. wabashensis* and samples of *M. taeniolata* and *M. pacifica* from zones of sympatry with *M. wabashensis* may provide evidence about whether *M. wabashensis* is a hybrid.

Subgeneric names not mentioned in the NWOL:

32. Suggested as subgenera of *Aeshna*, now *Rhionaeschna*: *Hesperaschna* (Cockerell, 1913); *Marmaraeschna* (Calvert, 1952); *Schizuraeschna* (Calvert, 1952).
33. Suggested as subgenera of *Gomphus*: *Gomphurus* Needham, 1901; *Hylogomphus* Needham, Westfall & May, 2000.
34. Suggested as subgenera of *Epitheca*: *Epicordulia* Selys, 1871; *Tetragoneuria* Burmeister, 1839.
35. Suggested as subgenus of *Neocordulia*: *Mesocordulia* May, 1992.