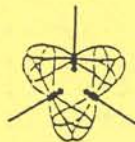


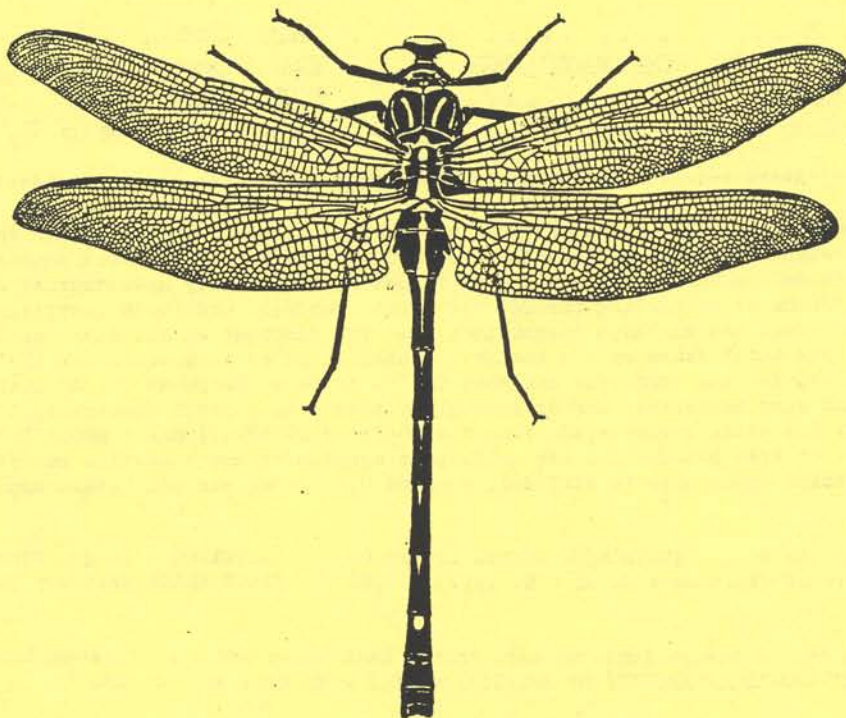
ARGIA



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ARGIA

THE NEWS JOURNAL OF THE DRAGONFLY SOCIETY OF AMERICA

VOL. 3, NO. 2

CENTER, KENTUCKY

JUNE 15, 1991

A SYNONYMIC LIST OF THE NEW WORLD ODONATA

By Rosser W. Garrison
1030 Fondale St., Azusa, CA, 91702-0821, U.S.A.

This list represents a complete listing for all described Odonata of North, Middle, and South America through May, 1991. Generic synonyms and species misidentifications are not included. I have used the following sources:

- Kirby, W.F. 1890. A synonymic catalogue of Neuroptera Odonata, or dragonflies. Gurney and Jackson, London, ix + 202 pp.
- Muttkowski, R.A. 1910. Catalogue of the Odonata of North America. Bull. Publ. Mus. Milwaukee, 1(1):1-207.
- Paulson, D.R. 1969. The Odonata of North and Middle America. (Unpublished list).
- Paulson, D.R. 1977. Odonata in Biota Acuatica de Sudamerica Austral, S.H. Hurlbert, ed., San Diego State University, 170-184.
- Paulson, D.R. 1982. Odonata in Aquatic Biota of Mexico, Central America and the West Indies. H.H. Hurlbert and A. Villalobos-Figueroa, eds. San Diego State Univ., San Diego.
- Paulson, D.R. 1983. Working list of the Odonata of South America. (Unpublished list).
- Davies, D.A.L. and P. Tobin. 1984. The dragonflies of the world: a systematic list of the extant species of Odonata. Vol. 1. Zygoptera, Anisozygoptera. Societas Internationalis Odonatologica Rapid Comm. (Suppl.) 3.
- Davies, D.A.L. and P. Tobin. 1985. The dragonflies of the world: a systematic list of the extant species of Odonata. Vol. 2. Anisoptera. Societas Internationalis Odonatologica Rapid Comm. (Suppl.) 5.
- Tsuda, Shigeru. 1986. A distributional list of world Odonata. Preliminary edition. Privately published. Osaka.

All of these lists were of tremendous help to me, but none contains species described since 1986.

This list reflects my own taxonomic views, and I have freely synonymized some species based on my own analyses. I have sent several versions of the list to the following odonatists, 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 (Florida), A. Machado (Brazil), P. Machet (France), K.

Tennessee (Alabama), S. Tsuda (Japan), J. van Tol (The Netherlands).

I have not always followed the advice of all of my colleagues regarding the establishment of certain genera or author citations, and those errors that remain are mine. I have tried to be thorough in establishing correct authorship for each taxon, and I hope that those discovered errors will be addressed to me.

I have not always been successful in being consistent pertaining to discussions of synonymy. For example, I am not in favor of recognizing most subspecies; but upon advice from Dr. A.B.M. Machado of Belo Horizonte, Brazil, I have retained many within the genus *Mecistogaster*. On the other hand, I have synonymized all of Schmidt's subspecific names under *Microstigma*, because most Odonatists do not seem to use them. Similarly, I have synonymized the various subspecies of *Calopteryx aequabilis*, because they do not seem to be well defined; but I have retained the status quo for subspecies of *Coryphaeschna luteipennis* and *Staurophlebia reticulata*, because I have not decided upon their status due to limited knowledge and/or specimens.

Similar problems have confronted me for correct dates and authorship of various taxa. The Hagen/Sélys authorship controversy has been particularly troublesome; and I have decided on status by examining each original description by these two authors. Philippe Machet, of Saint-Cloud, France, has been particularly helpful in providing correct dates for certain poorly known published taxa described by Blanchard and others. Both he and Lic. Jurg De Marmels of Maracay, Venezuela have also been most helpful in providing correct endings for various species names.

The sequence of families is my own. I do not recognize the family Rimanellidae of Davies and Tobin. Species are listed alphabetically under genera, as are synonyms. Taxa treated as synonyms are listed as they were originally cited. Thus *limbata* Sélys, 1853 was originally described as *Hetaerina tricolor* race *limbata*; therefore, its entry is: syn *tricolor* race *limbata* Sélys, 1853. Some synonyms with a question mark before the name (e.g., *?maxima* McLachlan, 1879) I consider probable synonyms.

This copy is derived from a DBXL file (compatible with DBASE) through Wordstar 6.0, and can be edited at any time. It is configured for a NEC2 90 Postscript laser printer. I add new taxa as I discover them in the literature.

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

Following the list, I provide annotations for several taxa. Because certain nomenclatorial changes introduced here are based on information from others (usually by letter), or on my own unpublished opinion, this list should not be considered a publication. I particularly hope that the list will prove helpful to others, especially in solving several vexing problems which remain.

Mr. Charles Bridges, of the University of Illinois at Urbana-Champaign, is currently completing a detailed catalog of world-wide Odonata; and he provided much help during the final editing of this list. To Don Frack of Covina, California, I owe a special debt. He provided me with a DBASE program, TAXON, which made the present list possible. My wife, Jo, who has always helped me over the years, helped with the data input.

I would be interested in hearing from anyone who finds errors, and I also solicit reprints and/or correspondence from anyone who is interested in New World Odonata.

A SYNONYMIC LIST OF THE NEW WORLD ODONATA

ODONATA Fabricius, 1793

ZYGOPTERA Sélys, 1854

DICTERIIDIDAE

Dictérias Sélys, 1853

atrosanguinea Sélys, 1853

syn *procera* Hagen in Sélys, 1859

Heliocharis Sélys, 1853

amazona Sélys, 1853

syn *brasiliensis* Hagen in Sélys, 1859

syn *cothurnata* (Förster, 1906) [*Neocharis*]

syn *libera* Sélys, 1869

syn *peruviana* (Navás, 1920) [*Dictérias*]

syn *umbra* (Ris, 1918) [*Dictérias*]

syn *valga* (Needham, 1903) [*Cyanocharis*]

POLYTHORIDAE

Chalcopteryx Sélys, 1853

radians Ris, 1914

rutilans (Rambur, 1842) [*Rhinocypha*]

syn form *confluens* Schmidt, 1952

scintillans McLachlan, 1870

seabrai Santos & Machado, 1961

Chalcothore De Marmels, 1985

montgomeryi (Rácenis, 1968) [*Euthore*]

Cora Sélys, 1853

chirripa chirripa Calvert, 1907

chirripa donnellyi Bick & Bick, 1990

confusa Kennedy, 1940

cyane Sélys, 1853

syn *incana* Sélys, 1869

dualis McLachlan, 1878

inca Sélys, 1873

syn *brasiliensis* Montgomery, 1967

irene Ris, 1918

jocosa McLachlan, 1881

klenei Karsch, 1891

lugubris Navás, 1934

marina Sélys, 1868

syn *alcyone* Sélys, 1873

modesta Sélys, 1869

syn *bogotensis* Förster, 1914

munda McLachlan, 1878

notoxantha Ris, 1918

obscura Ris, 1918

semiopaca Sélys, 1878

skinneri Calvert, 1907

subfumata (*nomen dubium*) Förster, 1914

terminalis McLachlan, 1878

xanthostoma Ris, 1918

Euthore Sélys, 1869

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

fasciata plagiata Sélys, 1873

fassli Ris, 1914

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

fastigiata meridana Sélys, 1879

hyalina (Sélys, 1853) [*Thore*]

inlactea Calvert, 1909

leroi Ris, 1918

mirabilis McLachlan, 1878

Kalocora Kennedy, 1940

aurea (Ris, 1918) [*Cora*]

Miocora Calvert, 1917

pellucida Kennedy, 1940

peraltica Calvert, 1917

syn *subapicalis* Kennedy, 1940

Polythore Calvert, 1917

aurora (Sélys, 1879) [*Thore*]

batesi (Sélys, 1869) [*Thore*]

beata (McLachlan, 1869) [*Thore*]

syn race? *inaequalis* (Sélys, 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 *picta* race *originata* Fraser, 1946

gigantea (Sélys, 1853) [*Thore*]

lamerceda Bick and Bick, 1985

manua Bick and Bick, 1990

mutata (McLachlan, 1881) [*Thore*]

neopicta Bick and Bick, 1990

ornata (Sélys, 1879) [*Thore*]

syn *montana* (Förster, 1914) [*Thore*]

syn *pozuzina* (Förster, 1914) [*Thore*]

picta (Rambur, 1842) [*Euphaea*]

syn race *picturata* (Sélys, 1873) [*Thore*]

syn *saundersii* (Sélys, 1853) [*Thore*]

procera (Sélys, 1869) [*Thore*]

terminata Fraser, 1946

victoria (McLachlan, 1869) [*Thore*]

vittata (Sélys, 1869) [*Thore*]

syn *acostai* (Navás, 1924) [*Thore*]

syn *albovittata* (Sélys, 1873) [*Thore*]

syn *picta* (Sélys (*nec* Rambur, 1842), 1869) [*Thore*]

syn race? *aequatorialis* (Sélys, 1873) [*Thore*]

Garrison - New World Odonata List

- syn tincta* (Navás, 1924) [Thore]
williamsoni (Förster, 1903) [Thore]
Stenocora Kennedy, 1940
percornuta Kennedy, 1940
- AMPHIPTERYGIDAE
- Amphipteryx* Sélys, 1853
agrioides Sélys, 1853
Rimanella Needham, 1934
arcana (Needham, 1933) [Rima]
- CALOPTERYGIDAE
- Calopteryx* Leach, 1815
aequabilis Say, 1839
syn aequabilis californica Kennedy, 1917
syn aequabilis coloradica Cockerell, 1913
syn aequabilis yakima Hagen, 1889
syn hudsonica Hagen, 1875
syn virginica Sélys, 1853
amata Hagen, 1889
angustipennis (Sélys, 1853) [Sylphis]
syn elegans (Hagen in Sélys, 1853) [Sylphis]
dimidiata Burmeister, 1839
syn apicalis Burmeister, 1839
syn cognata Rambur, 1842
maculata (Beauvois, 1805) [Agrion]
syn holosericea Burmeister, 1839
syn maculata floridana Huggins, 1927
syn materna Say, 1839
syn opaca Say, 1839
syn papilionaria Rambur, 1842
Hetaerina Hagen in Sélys, 1853
amazonica Sjöstedt, 1918
americana (Fabricius, 1798) [Agrion]
syn basalis (Say, 1839) [Lestes]
syn basalis Hagen in Sélys, 1859
syn californica Hagen in Sélys, 1859
syn pseudamericana Walsh, 1863
syn scelerata Walsh, 1863
syn texana Walsh, 1863
auripennis (Burmeister, 1839) [Calopteryx]
syn divina Hagen in Sélys, 1854
syn purpurea Sélys, 1854
aurora Ris, 1918
brightwelli (Kirby, 1823) [Agrion]
caja caja (Drury, 1773) [Libellula]
syn hera (*nomen nudum*) Hagen in Sélys, 1854
caja dominula Hagen in Sélys, 1853
capitalis Sélys, 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 (*nomen nudum*) Sélys, 1853
syn lineata (*nomen nudum*) Hagen in Sélys, 1853
syn luteola (Rambur, 1842) [Calopteryx]
curvicauda Garrison, 1990
duplex Sélys, 1869
erythrokalamus Garrison, 1990
flavipennis Garrison, 1990
fuscoguttata Sélys, 1878
gallardi Machel, 1989
hebe Sélys, 1853
syn sanguinolenta Hagen in Sélys, 1853
indeprensa Garrison, 1990
infecta Calvert, 1901
laesa Hagen in Sélys, 1853
syn klugi Schmidt, 1952
syn papavarina Fraser, 1946
longipes Hagen in Sélys, 1853
syn carnifex Hagen in Sélys, 1853
syn carnifex race *fulgens* Sélys, 1853
majuscula Sélys, 1853
medinai Rácenis, 1968
mendezi Jurzitza, 1982
miniata Sélys, 1879
moribunda Hagen in Sélys, 1853
mortua Hagen in Sélys, 1853
occisa Hagen in Sélys, 1853
syn heterosticta Sélys, 1854
syn macropus Sélys, 1853
syn occisa race *albistigma* Hagen in Sélys, 1853
syn occisa var. *asticta* Sélys, 1873
syn occisa var. *sublimbata* Sélys, 1873
pilula Calvert, 1901
proxima Sélys, 1853
syn bogotensis (*nomen nudum*) Förster, 1914
rosea Sélys, 1853
syn donna Sélys, 1873
rudis Calvert, 1901
sanguinea Sélys, 1853
syn brevistyla Sélys, 1879
sempronia Hagen in Sélys, 1853
simplex Sélys, 1853
syn perplex Sélys, 1869
titia (Drury, 1773) [Libellula]
syn rupamnensis Walsh, 1863
syn rupinsulensis Walsh, 1863
syn septentrionalis Sélys, 1853
syn titia race? *bipartita* Sélys, 1873
syn tricolor (Burmeister, 1839) [Calopteryx]
syn tricolor race *limbata* Sélys, 1853
vulnerata Hagen in Sélys, 1853

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- westfalli* Rácenis, 1968
Iridictyon Needham & Fisher, 1940
myersi Needham & Fisher, 1940
trebbai Rácenis, 1968
Mnesarete Cowley, 1934
aenea (Sélys, 1853) [Lais]
astrape De Marmels, 1989
borchgravi (Sélys, 1869) [Hetaerina]
cupraea (Sélys, 1853) [Lais]
 syn *scintilla* Rácenis, 1968
devillei (Sélys, 1880) [Lais]
fuscibasis (Calvert, 1909) [Hetaerina]
globifer (Hagen in Sélys, 1853) [Lais]
grisea (Ris, 1918) [Lais]
guttifera (Sélys, 1873) [Lais]
hauxwelli (Sélys, 1869) [Lais]
hyalina (Hagen in Sélys, 1853) [Lais]
imperatrix (McLachlan, 1878) [Lais]
marginata (Sélys, 1879) [Lais]
metallica (Sélys, 1869) [Lais]
 syn *hincksi* Fraser, 1946
pruinosa (Hagen in Sélys, 1853) [Lais]
pudica phryne Costa, 1986
pudica pudica (Hagen in Sélys, 1853) [Lais]
regina (Ris, 1918) [Lais]
rollinati (Martin, 1897) [Lais]
saltuum (Ris, 1918) [Lais]
smaragdina (Sélys, 1869) [Lais]
- LESTIDAE**
- Archilestes* Sélys, 1862
californicus McLachlan, 1895
exoletus (Hagen in Sélys, 1862) [Lestes]
grandis (Rambur, 1842) [Lestes]
guayraca De Marmels, 1982
latialatus Donnelly, 1981
neblina Garrison, 1982
regalis Gloyd, 1944
tuberalatus (Williamson, 1921) [Cyptolestes]
- Lestes* Leach, 1815
alacer Hagen, 1861
auritus Hagen in Sélys, 1862
bipupillatus Calvert, 1909
congener Hagen, 1861
dichrostigma Calvert, 1909
disjunctus australis Walker, 1952
disjunctus disjunctus Sélys, 1862
dryas Kirby, 1890
 syn *uncatus* Kirby, 1890
eurinus Say, 1839
falcifer Sjöstedt, 1918
 syn ?*urubamba* Kennedy, 1942
forcipatus Rambur, 1842
 syn *hamata* Hagen, 1861
forficula Rambur, 1842
 syn *striatus* Sélys, 1862
helix Ris, 1918
henshawi Calvert, 1907
 syn ?*apollinaris* Navás, 1934
inaequalis Walsh, 1862
mediorufus Calvert, 1909
minutus Sélys, 1862
paulistus Calvert, 1909
pictus Hagen in Sélys, 1862
quadristriatus Calvert, 1909
rectangularis Say, 1839
scalaris Gundlach, 1888
sigma Calvert, 1901
simplex Hagen, 1861
spatula Fraser, 1946
spumarius Hagen in Sélys, 1862
sternalis Navás, 1930
 syn *confusus* Fraser, 1950
 syn *pallidus* Navás (*nec* Rambur, 1842), 1924
stultus Hagen, 1861
sublatus Hagen in Sélys, 1862
tenuatus Rambur, 1842
tikalus Kormondy, 1959
tricolor Erichson, 1848
undulatus Say, 1839
 syn *viridivittatus* (Blanchard, 1851) [Agrion]
 syn *vittatus* Hagen in Sélys, 1850
unguiculatus Hagen, 1861
vidua Hagen, 1861
vigilax Hagen in Sélys, 1862
- PERILESTIDAE**
- Perilestes* Hagen in Sélys, 1862
attenuatus Sélys, 1886
bispinus Kimmins, 1958
fragilis Hagen in Sélys, 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 (Sélys, 1886) [Perilestes]
flinti De Marmels, 1989
guianensis (Williamson & Williamson, 1924) [Perilestes]
klugi Kennedy, 1941
magdalenae (Williamson & Williamson, 1924) [Perilestes]
paprzyckii Kennedy, 1941

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- pollux* (Kennedy, 1937) [Perilestes]
remotus (Williamson & Williamson, 1924) [Perilestes]
remus Kennedy, 1941
romulus Kennedy, 1941
- SYNLESTIDAE**
Phylolestes Christiansen, 1947
ethelae Christiansen, 1947
- MEGAPODAGRIONIDAE**
Agnophilogenia Kennedy, 1941
monotis Kennedy, 1941
Archaeopodagrion Kennedy, 1939
bicorne Kennedy, 1939
bilobatum Kennedy, 1946
Dimeragrion Calvert, 1913
mesembrinum De Marmels, 1989
percubitale Calvert, 1913
secundum Needham, 1933
Heteragrion Sélys, 1862
aequatoriale Sélys, 1886
albifrons Ris, 1918
alienum Williamson, 1919
angustipenne Sélys, 1886
aurantiacum Sélys, 1862
 syn *amazonicum* Sélys, 1886
azulum Dunkle, 1989
bariai De Marmels, 1989
beschki Hagen in Sélys, 1862
breweri De Marmels, 1989
calendulum Williamson, 1919
chlorotaeniatum De Marmels, 1989
chrysops Hagen in Sélys, 1862
consors Hagen in Sélys, 1862
dorsale Sélys, 1862
eboratum Donnelly, 1965
erythrogastrum Sélys, 1886
flavidorsum Calvert, 1909
 syn *speciosum* Sjöstedt, 1918
flavovittatum Sélys, 1862
ictericum Williamson, 1919
icterops Sélys, 1862
 syn *?romani* Sjöstedt, 1918
inca Calvert, 1909
macilentum Hagen in Sélys, 1862
majus Sélys, 1886
melanurum Williamson, 1919
mitratum Williamson, 1919
obsoletum Sélys, 1886
ochraceum Hagen in Sélys, 1862
 syn *cinnamomeum* Hagen in Sélys, 1862
ovatum Sélys, 1862
pemon De Marmels, 1987
- peregrinum* Williamson, 1919
petiense Machado, 1988
silvarum Sjöstedt, 1918
simulatum Williamson, 1919
triangulare Hagen in Sélys, 1862
tricellulare Calvert, 1901
Heteropodagrion Sélys, 1885
sanguinipes Sélys, 1885
superbum Ris, 1918
Hypolestes Gundlach, 1888
clara (Calvert, 1891) [Ortholestes]
trinitatis (Gundlach, 1888) [Lestes (Hypolestes)]
 syn *abbotti* (Calvert, 1894) [Ortholestes]
Megapodagrion Sélys, 1885
contortum (Hagen in Sélys, 1862) [Podagrion]
curtum Sélys, 1886
erinys Ris, 1913
lepidum Rácenis, 1959
macropus (Sélys, 1862) [Podagrion]
megalopus (Sélys, 1862) [Podagrion]
 syn *arachne* Rácenis, 1959
mercenarium (Hagen, 1869) [Podagrion]
muzana (Navás, 1934) [Argia]
nebulosum Sélys, 1886
oscillans (Sélys, 1862) [Podagrion]
setigerum Sélys, 1886
temporale (Sélys, 1862) [Podagrion]
venale (Hagen in Sélys, 1862) [Podagrion]
Mesagrion Sélys, 1885
leucorrhinum Sélys, 1885
Neuragrion Karsch, 1891
mysticum Karsch, 1891
Oxystigma Sélys, 1862
caerulans De Marmels, 1987
cyanofrons Williamson, 1919
petiolatum (Sélys, 1862) [Heteragrion]
williamsoni Geijskes, 1976
Paraphlebia Sélys, 1862
duodecima Calvert, 1901
hyalina Brauer, 1871
quinta Calvert, 1901
 syn *abrogata* Calvert, 1907
zoe Sélys, 1862
Philogenia Sélys, 1862
augusti Calvert, 1924
berenice Higgins, 1901
boliviana Bick & Bick, 1988
buenavista Bick & Bick, 1988
carrillica Calvert, 1907
cassandra Hagen in Sélys, 1862
championi Calvert, 1901
compressa Dunkle, 1990

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- 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
margarita Sélys, 1862
minteri Dunkle, 1986
peacocki Brooks, 1989
peruviana Bick & Bick, 1988
polyxena Calvert, 1924
raphaella Sélys, 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
Thaumatoneura McLachlan, 1897
inopinata McLachlan, 1897
 syn *pellucida* Calvert, 1904
PSEUDOSTIGMATIDAE
Anomisma McLachlan, 1877
abnorme McLachlan, 1877
 syn *terminatum* (McLachlan, 1877) [**Microstigma**]
Mecistogaster Rambur, 1842
amalia (Burmeister, 1839) [**Agrion**]
 syn *filiformis* Rambur, 1842
 syn *leucostigma* Rambur, 1842
 syn *linearis* Rambur, 1842
 syn *linearis* (Blanchard, 1840) [**Agrion**]
 syn *virgata* Rambur, 1842
amazonica Sjöstedt, 1918
asticta Sélys, 1860
buckleyi McLachlan, 1881
 syn ?*garleppi* Förster, 1903
jocaste jocaste Hagen, 1869
jocaste sincera McLachlan, 1877
jocaste vicentia Ris, 1918
linearis infumata Fraser, 1946
linearis linearis (Fabricius, 1776) [**Agrion**]
 syn *filigera* Rambur, 1842
 syn *flavistigma* Rambur, 1842
lucretia hauxwelli Sélys, 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 Sélys, 1886
modesta modesta Sélys, 1860
 syn ?*marchali* var. *selysia* Navás, 1923
ornata acutipennis Sélys, 1886
ornata ornata Rambur, 1842
 syn *luctuosa* Sélys, 1860
pronoti Sjöstedt, 1918
Megaloprepus Rambur, 1842
caerulatus (Drury, 1782) [**Libellula**]
 syn *caerulatus brevistigma* Sélys, 1860
Microstigma Rambur, 1842
anomalum Rambur, 1842
 syn *anomalum sjoestedti* Schmidt, 1958
 syn *anomalum* var. *minor* Sélys, 1886
 syn *anomalum vicinum* Schmidt, 1958
 syn *calcipenne* Fraser, 1946
 syn *proximum* Rambur, 1842
maculatum Hagen in Sélys, 1860
 syn *maculatum albopictum* Schmidt, 1958
 syn *maculatum fassli* Schmidt, 1958
rotundatum Sélys, 1860
 syn *rotundatum exustum* Sélys, 1860
 syn *rotundatum lunatum* Sélys, 1860
Pseudostigma Sélys, 1860
aberrans Sélys, 1860
accedens Sélys, 1860
PLATYSTICTIDAE
Palaemnema Sélys, 1860
abbreviata Kennedy, 1938
angelina Sélys, 1860
apicalis Navás, 1924
azupizui Calvert, 1931
baltodanoi Brooks, 1989
brevignoni Machet, 1990
brucei Calvert, 1931
brucei Kennedy, 1938
carmelita Ris, 1918
chiriquita Calvert, 1931
clementia Sélys, 1886
croceicauda Calvert, 1931
desiderata Sélys, 1886

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- 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
mutans Calvert, 1931
nathalia Selys, 1886
orientalis DeMarmels, 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
tepuica De Marmels, 1989
- PROTONEURIDAE**
- Epipleoneura* Williamson, 1915
albuquerquei Machado, 1964
capilliformis (Selys, 1886) [Protoneura]
 syn *incusa* Williamson, 1915
fernandezi Rácenis, 1960
fuscaenea Williamson, 1915
haroldoi Santos, 1964
humeralis (Selys, 1886) [Protoneura]
kaxuriana Machado, 1985
lamina Williamson, 1915
 syn *protostictoides* (Fraser, 1946) [Protoneura]
machadoi Rácenis, 1960
manauensis Santos, 1964
metallica Rácenis, 1955
ocuene De Marmels, 1989
pallida Rácenis, 1960
pereirai Machado, 1964
peruviensis (Fraser, 1946) [Protoneura]
solitaria De Marmels, 1989
spatulata Rácenis, 1960
tariana Machado, 1985
uncinata De Marmels, 1989
venezuelensis Rácenis, 1955
waiwaiana Machado, 1985
westfalli Machado, 1986
williamsoni Santos, 1957
Epipotoneura Williamson, 1915
nehalennia Williamson, 1915
- Idioneura* Selys, 1860
ancilla Selys, 1860
Junix Rácenis, 1968
elumbis Rácenis, 1968
Microneura Hagen in Selys, 1886
caligata Hagen in Selys, 1886
Neoneura Selys, 1860
aaroni Calvert, 1903
amelia Calvert, 1903
bilinearis Selys, 1860
carnatica Selys, 1886
cristina Rácenis, 1955
denticulata Williamson, 1917
 syn *pardalina* Sjöstedt, 1918
desana Machado, 1989
esthera Williamson, 1917
fulvicollis Selys, 1886
gaida Rácenis, 1953
joana Williamson, 1917
luzmarina De Marmels, 1989
maria (Scudder, 1866) [Agrion]
 syn *palustris* Hagen, 1867
mariana Williamson, 1917
myrthea Williamson, 1917
paya Calvert, 1907
rubriventris Selys, 1860
rufithorax Selys, 1886
schreiberi Machado, 1975
sylvatica Hagen in Selys, 1886
 syn *ethela* Williamson, 1917
waltheri Selys, 1886
Peristicta Hagen in Selys, 1860
aeneoviridis Calvert, 1909
forceps Hagen in Selys, 1860
gauchae Santos, 1968
lizeria Navás, 1920
misionera Jurzitza, 1981
Phasmoneura Williamson, 1916
ciganae Santos, 1968
ephippigera (Selys, 1886) [Protoneura]
exigua (Selys, 1886) [Protoneura]
 syn *olmyra* Williamson, 1916
itatiaiae Santos, 1970
Proneura Selys, 1889
prolongata Selys, 1889
Protoneura Selys, 1857
ailsa Donnelly, 1961
amatoria Calvert, 1907
aurantiaca Selys, 1886
calverti Williamson, 1915
capillaris (Rambur, 1842) [Agrion]
cara Calvert, 1903

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- corculum* Calvert, 1907
cupida Calvert, 1903
dunklei Daigle, 1990
klugi Cowley, 1941
macintyreii Kennedy, 1939
paucinervis Sélys, 1886
peramans Calvert, 1902
sancta Hagen in Sélys, 1860
sanguinipes Westfall, 1987
scintilla Gloyd, 1939
sulfurata Donnelly, 1989
tenuis Sélys, 1860
viridis Westfall, 1964
woytkowskii Gloyd, 1939
Psaironeura Williamson, 1915
bifurcata (Sjöstedt, 1918) [Protoneura]
machadoi De Marmels, 1989
remissa (Calvert, 1903) [Protoneura]
tenuissima (Sélys, 1886) [Protoneura]
 syn *cerasina* Williamson, 1915
Roppaneura Santos, 1966
beckeri Santos, 1966
COENAGRIONIDAE
Acanthagrion Sélys, 1876
ablutum Calvert, 1909
abunae Leonard, 1977
adustum Williamson, 1916
amazonicum Sjöstedt, 1918
apicale Sélys, 1876
 syn *apicale descendens* Fraser, 1946
ascendens Calvert, 1909
chacoense Calvert, 1909
chararum Calvert, 1909
dichrostigma DeMarmels, 1985
floridense Fraser, 1946
fluviatile (DeMarmels, 1984) [Oxyagrion]
gracile (Rambur, 1842) [Agrion]
 syn *gracile* var. *cuneatum* Sélys, 1876
 syn *gracile* var. *maculae* Sjöstedt, 1918
 syn race? *minarum* Sélys, 1876
hermosae Leonard, 1977
hildegarda Gloger, 1967
imeriense De Marmels, 1989
indefensum Williamson, 1916
inexpectum Leonard, 1977
jessei Leonard, 1977
kennedii Williamson, 1916
lancea Sélys, 1876
 syn *cuyabae* Calvert, 1909
 syn *cuyabae fimense* Calvert, 1909
 syn *cuyabae freirensis* Calvert, 1909
latapistylum Calvert, 1899
leonardi Jurzitza, 1980
longispinosum Leonard, 1977
luteum Rácenis, 1958
minutum Leonard, 1977
obsoletum (Förster, 1914) [Myagrion]
 syn *leonora* Gloger, 1967
 syn *luna* Ris, 1916
peruanum Schmidt, 1952
 syn *deceptum* Leonard, 1977
peruvianum Leonard, 1977
phallicorne Leonard, 1977
quadratum Sélys, 1876
rubrifrons Leonard, 1977
speculum Garrison, 1985
taxaense Santos, 1965
temporale Sélys, 1876
tepuense DeMarmels, 1985
trilobatum Leonard, 1977
truncatum Sélys, 1876
vidua Sélys, 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
Aeolagrion Williamson, 1917
chimantai DeMarmels, 1988
demerarum Williamson, 1917
dorsale (Burmeister, 1839) [Agrion]
 syn *argenteolineatum* (Förster, 1906) [Hylaeagrion]
flammeum (Sélys, 1876) [Leptagrion]
fulvum Needham, 1933
inca (Sélys, 1876) [Leptagrion]
 syn ?*foliaceum* (Sjöstedt, 1918) [Leptagrion]
neblinae De Marmels, 1989
Amphiagrion Sélys, 1876
abbreviatum (Sélys, 1876) [Pyrrhosoma]
saucium (Burmeister, 1839) [Agrion]
 syn ?*amphion* Sélys, 1876
 syn *discolor* (Burmeister, 1839) [Agrion]
Andinagrion Bulla, 1973
peterseni (Ris, 1908) [Oxyagrion]
saliceti (Ris, 1904) [Oxyagrion]
Anisagrion Sélys, 1876
allopterum Sélys, 1876
 syn *allopterum rubicundum* Sélys, 1876
inornatum (Sélys, 1876) [Leptagrion?]
 syn *meridionale* Rácenis, 1953
kennedyi Leonard, 1937

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- truncatipenne* Calvert, 1902
Antiagrion Ris, 1904
antigone Ris, 1928
blanchardi (Sélys, 1876) [Erythromma?]
gayi (Sélys, 1876) [Erythromma?]
grinbergi Jurzitza, 1974
Apanisagrion Kennedy, 1920
lais (Sélys, 1876) [Nehalennia]
Argia Rambur, 1842
adamsi Calvert, 1902
 syn *huallaga* Fraser, 1946
agrioides Calvert, 1895
alberta Kennedy, 1918
albistigma Hagen in Sélys, 1865
 syn *fosteri* Calvert, 1909
ambigua Navás, 1934
apicalis (Say, 1839) [Agrion]
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
chapadae Calvert, 1909
chelata Calvert, 1902
claussenii Sélys, 1865
concinna (Rambur, 1842) [Agrion]
croceipennis Sélys, 1865
 syn *missionensis* Fraser, 1948
cupraurea Calvert, 1902
cuprea (Hagen, 1861) [Agrion]
cyathigera Navás, 1934
deami Calvert, 1902
difficilis Sélys, 1865
 syn ?*forficula* Fraser, 1946
 syn ?*machadina* Förster, 1914
dives Förster, 1914
eliptica Sélys, 1865
emma Kennedy, 1915
euphorbia Fraser, 1946
extranea (Hagen, 1861) [Agrion]
 syn *mista* Navás, 1934
fissa Sélys, 1865
fraudatricula Förster, 1914
frequentula Calvert, 1907
fulgida Navás, 1934
fumigata Hagen in Sélys, 1865
fumipennis atra Gloyd, 1968
fumipennis fumipennis (Burmeister, 1839) [Agrion]
 syn *obscura* Rambur, 1842
fumipennis violacea (Hagen, 1861) [Agrion]
- funcki* (Sélys, 1854) [Hyponeura]
funebri (Hagen, 1861) [Agrion]
gaumeri Calvert, 1907
gerhardi Calvert, 1909
 syn *medinensis* Navás, 1935
hamulata Fraser, 1946
harknessi Calvert, 1899
hasemani Calvert, 1909
hebdomatica Navás, 1934
herberti Calvert, 1902
hinei Kennedy, 1918
huanacina Förster, 1914
immunda (Hagen, 1861) [Agrion]
impura Rambur, 1842
inculta Hagen in Sélys, 1865
indicatrix Calvert, 1902
 syn *dagnina* Förster, 1914
 syn *stigmatica* Navás, 1934
 syn *umbriaca* Fraser, 1946
indocilis Navás, 1934
infrequentula Fraser, 1946
infumata Sélys, 1865
insipida Hagen in Sélys, 1865
 syn *ierea* Geijskes, 1932
iralai Calvert, 1909
jocosa Hagen in Sélys, 1865
joergenseni Ris, 1913
johannella Calvert, 1907
jujuya Ris, 1913
kokama Calvert, 1909
 syn ?*makoka* Fraser, 1946
lacrimans (Hagen, 1861) [Agrion]
lilacina Sélys, 1865
 syn *thisma* Calvert, 1909
limitata Navás, 1924
lugens (Hagen, 1861) [Hyponeura]
medullaris Hagen in Sélys, 1865
 syn ?*columbiana* Navás, 1924
 syn ?*variata* Navás, 1935
 syn *augustana* Navás, 1934
 syn *charalana* Navás, 1924
mishuyaca Fraser, 1946
modesta Sélys, 1865
moesta (Hagen, 1861) [Agrion]
 syn *intruda* Williamson, 1912
 syn *putrida* (Hagen, 1861) [Agrion]
mollis Hagen in Sélys, 1865
munda Calvert, 1902
 syn *rita* Kennedy, 1919
nahuana Calvert, 1902
 syn *saalasi* Valle, 1942
nigrior Calvert, 1909

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- syn ?mariensis* Calvert, 1941
oculata Hagen in Sélys, 1865
syn ?icterica Navás, 1934
oenea Hagen in Sélys, 1865
orichalcea Hagen in Sélys, 1865
pallens Calvert, 1902
syn solita Kennedy, 1918
percellulata Calvert, 1902
pipila Calvert, 1907
plana Calvert, 1902
syn spegazzinii Navás, 1934
pocomana Calvert, 1907
popoluca Calvert, 1902
pulla Hagen in Sélys, 1865
syn ?lobata Navás, 1924
reclusa Sélys, 1865
rectangula Navás, 1920
rhoadsi Calvert, 1902
rogersi Calvert, 1902
sedula (Hagen, 1861) [Agrion]
serva Hagen in Sélys, 1865
smithiana Calvert, 1909
sordida Hagen in Sélys, 1865
syn dimissa Sélys, 1865
subapicalis Calvert, 1909
talamanca Calvert, 1907
tamoyo Calvert, 1909
tarascana Calvert, 1902
terira Calvert, 1907
tezpi Calvert, 1902
thespis Hagen in Sélys, 1865
syn ?collata Sélys, 1865
syn mollusca Fraser, 1946
tibialis (Rambur, 1842) [Platycnemis]
syn binotata (Walsh, 1862) [Agrion]
syn fontium (Hagen, 1861) [Agrion]
tinctipennis Sélys, 1865
tonto Calvert, 1902
translata Hagen in Sélys, 1865
syn espinalensis Navás, 1935
tupi Calvert, 1909
ulmeca Calvert, 1902
underwoodi Calvert, 1907
variabilis Sélys, 1865
variegata Förster, 1914
syn trifoliata Fraser, 1946
vivida Hagen in Sélys, 1865
syn kurilis Hagen in Sélys, 1865
Calvertagrion St. Quentin, 1960
dicellulare St. Quentin, 1960
Chromagrion Needham, 1903
conditum (Sélys, 1876) [Erythromma?]
- Chrysobasis* Rácenis, 1959
buchholzi Rácenis, 1959
lucifer Donnelly, 1967
Coenagrion Kirby, 1890
angulatum Walker, 1912
interrogatum (Sélys, 1876) [Agrion]
resolutum (Sélys, 1876) [Agrion]
syn walkeri (Muttkowski, 1911) [Enallagma]
Cyanallagma Kennedy, 1920
acutum (Ris, 1918) [Acanthagrion]
bonariense (Ris, 1913) [Acanthagrion]
demarmelsi Cruz, 1986
interruptum (Sélys, 1876) [Acanthagrion]
laterale (Sélys, 1876) [Acanthagrion]
syn ternarium (Navás, 1934) [Argia]
syn trinum (Navás, 1934) [Argia]
nigrinuchale (Sélys, 1876) [Acanthagrion]
ovigerum (Calvert, 1909) [Enallagma]
tamaense De Marmels, 1988
trimaculatum (Sélys, 1876) [Acanthagrion]
Diceratobasis Kennedy, 1920
macrogaster (Sélys, 1857) [Agrion]
melanogaster Garrison, 1986
Enacantha Donnelly & Alayo, 1966
caribbea Donnelly & Alayo, 1966
Enallagma Charpentier, 1840
anna Williamson, 1900
syn culicinorum Byers, 1927
antennatum (Say, 1839) [Agrion]
syn fischeri Kellicott, 1895
aspersum (Hagen, 1861) [Agrion]
basidens Calvert, 1902
boreale Sélys, 1875
syn calverti Morse, 1895
carunculatum Morse, 1895
civile (Hagen, 1861) [Agrion]
syn civile plebeium Sélys, 1876
syn civile race? simile Sélys, 1876
clausum Morse, 1895
coecum (Hagen, 1861) [Agrion]
syn cardenium Sélys, 1876
syn krugii Kolbe, 1888
concisum Williamson, 1922
cyathigerum cyathigerum (Charpentier, 1840)
 [Agrion]
syn annexum (Hagen, 1861) [Agrion]
syn hastulatum (Stephens (*nec* Charpentier, 1825), 1835) [Agrion]
syn robustum Sélys, 1875
cyathigerum vernale Gloyd, 1943
daeckei (Calvert, 1903) [Telagrion?]
davisi Westfall, 1943

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- divagans* Sélys, 1876
doubledayi (Sélys, 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]
 syn ?*rua* Donnelly, 1968
recurvatum Davis, 1913
semicirculare Sélys, 1876
signatum (Hagen, 1861) [Agrion]
 syn *dentiferum* (Walsh, 1863) [Agrion]
sulcatum Williamson, 1922
traviatum traviatum Sélys, 1876
traviatum westfalli Donnelly, 1964
truncatum (Gundlach, 1888) [Agrion]
vesperum Calvert, 1919
 syn *laurenti* Calvert, 1919
weewa Byers, 1927
 Helveciagrion Machado, 1980
 chirihuanum (Calvert, 1909) [Acanthagrion]
 simulacrum (Calvert, 1909) [Skiallagma]
 vulcanoae Machado, 1980
 Hesperagrion Calvert, 1902
 heterodoxum (Sélys, 1868) [Amphiagrion]
 syn var. *flavescens* (Sélys, 1868) [Agrion]
 Homeoura Kennedy, 1920
 ambigua (Ris, 1904) [Enallagma]
 chelifera (Sélys, 1876) [Acanthagrion?]
 lindneri (Ris, 1928) [Acanthagrion]
 nepos (Sélys, 1876) [Agrion?]
 syn ?*minutissimum* (Sélys, 1876) [Agrion]
 silviae (Bulla, 1971) [Argentagrion]
 Hylaeonympha Rácenis, 1968
 magoi Rácenis, 1968
 Inpabasis Santos, 1961
 eliasi Santos, 1961
 hubelli Santos, 1961
 machadoi Santos, 1961
 Ischnura Charpentier, 1840
 barberi Currie, 1903
 syn *utahensis* Muttkowski, 1910
 bizonata Sélys, 1876
 capreolus (Hagen, 1861) [Agrion]
 cervula Sélys, 1876
 cruzi De Marmels, 1987
 damula Calvert, 1902
 demorsa (Hagen, 1861) [Agrion]
 denticollis (Burmeister, 1839) [Agrion]
 syn *exstriata* Calvert, 1895
 erratica Calvert, 1895
 fluviatilis Sélys, 1876
 gemina (Kennedy, 1917) [Celaenura]
 hastata (Say, 1839) [Agrion]
 syn *anomala* (Rambur, 1842) [Agrion]
 syn *venerinotata* (Haldeman, 1844) [Agrion]
 indefinata (*nomen nudum*) Fraser, 1947
 indivisa (Ris, 1918) [Ceratura]
 kellicotti Williamson, 1898
 perparva Sélys, 1876
 posita acicularis Donnelly, 1965
 posita atezca Novelo & Pena, 1989
 posita posita (Hagen, 1861) [Agrion]
 prognata (Hagen, 1861) [Agrion]
 ramburii (Sélys, 1850) [Agrion]
 syn *credula* (Hagen, 1861) [Agrion]
 syn *defixa* (Hagen, 1861) [Agrion]
 syn *iners* (Hagen, 1861) [Agrion]
 syn *tuberculata* (Sélys, 1857) [Agrion]
 rufovittata (Blanchard, 1845) [Agrion]
 sobrina Schmidt, 1952
 ultima Ris, 1908
 syn *indefinata* Fraser, 1947
 verticalis (Say, 1839) [Agrion]
 syn *canadense* (Provancher, 1876) [Agrion]
 Leptagrion Sélys, 1876
 aculeatum Santos, 1965
 acutum Santos, 1961
 andromache Hagen in Sélys, 1876
 auriceps St. Quentin, 1960
 autazense Sjöstedt, 1918
 beebeanum Calvert, 1948
 bocainense Santos, 1979
 capixabae Santos, 1965
 croceum (Burmeister, 1839) [Agrion]
 dardanoi Santos, 1968
 dispar Sélys, 1876
 elongatum Sélys, 1876
 fernandezianum Rácenis, 1958
 garbei Santos, 1961
 macrurum (Burmeister, 1839) [Agrion]
 obsoletum Sélys, 1876
 perlongum Calvert, 1909

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- porrectum* Sélys, 1876
prothoracicum (Kimmins, 1945) [Telagrion]
rufum Sélys, 1876
siqueirai Santos, 1968
vriesianum Santos, 1978
Leptobasis Sélys, 1877
candelaria Alayo, 1968
costalimai Santos, 1957
inversa (Sélys, 1876) [Telagrion]
 syn *tuberculata* Santos, 1961
mammilaris Calvert, 1909
raineyi (Williamson, 1915) [Telagrion]
vacillans Hagen in Sélys, 1877
 syn *crocea* (Förster, 1906) [Hylaeagrion]
 syn *vacillans ecuadorica* Calvert, 1909
 syn *vacillans guianae* Calvert, 1909
 syn var. *atrodorsum* Calvert, 1902
Leucobasis Rácenis, 1959
candicans Rácenis, 1959
Mesamphiagrion Kennedy, 1920
occultum (Ris, 1918) [Enallagma]
Mesoleptobasis Sjöstedt, 1918
acuminata Santos, 1961
cantralli Santos, 1961
incus Sjöstedt, 1918
Metaleptobasis Calvert, 1907
amazonica Sjöstedt, 1918
bicornis (Sélys, 1877) [Leptobasis]
bovilla Calvert, 1907
brysonima Williamson, 1915
fernandezi Rácenis, 1955
foreli Ris, 1918
incisula De Marmels, 1989
manicaria Williamson, 1915
mauritica Williamson, 1915
quadricornis (Sélys, 1877) [Leptobasis]
rosea (Sélys, 1877) [Leptobasis]
selysi Santos, 1956
tetragena Calvert, 1948
weibezahni Rácenis, 1955
westfalli Cumming, 1954
Minagrion Santos, 1965
caldense Santos, 1965
canaanense Santos, 1967
mecistogastrum (Sélys, 1876) [Telagrion]
ribeiroi (Santos, 1962) [Telagrion]
waltheri (Sélys, 1876) [Agrion?]
 syn *serracipoense* (Santos, 1956) [Telagrion]
Nehalennia Sélys, 1850
gracilis Morse, 1895
integricollis Calvert, 1913
irene (Hagen, 1861) [Agrion]
- syn *carlotta* Butler, 1914
minuta minuta (Sélys, 1857) [Trichocnemys]
 syn *adunca* (Hagen, 1861) [Agrion]
minuta selysi Kirby, 1890
 syn *sophia* Sélys (*nec* Sélys, 1840), 1876
pallidula Calvert, 1913
Neoerythromma Kennedy, 1920
cultellatum (Sélys, 1876) [Enallagma]
gladiolatum Williamson & Williamson, 1930
Oxyagrion Sélys, 1876
basale Sélys, 1876
brevistigma Sélys, 1876
bruchii Navás, 1924
cardinale Fraser, 1946
chapidense Costa, 1978
egleri (Santos, 1961) [Acanthagrion]
evanescens Calvert, 1909
fernandoi Costa, 1988
haematinum Sélys, 1876
hempeli Calvert, 1909
impunctatum Calvert, 1909
machadoi Costa, 1978
microstigma Sélys, 1876
 syn *divaricatum* Calvert, 1909
miniopsis Sélys, 1876
pavidum Hagen in Sélys, 1876
rubidum (Rambur, 1842) [Agrion]
 syn *rufulum* (Hagen, 1861) [Agrion]
santosi Martins, 1967
simile Costa, 1978
sulinum Costa, 1978
terminale Sélys, 1876
Oxyallagma Kennedy, 1920
dissidens (Sélys, 1876) [Oxyagrion]
 syn *runtuni* (Kennedy, 1939) [Protallagma]
Protallagma Kennedy, 1920
titicacae (Calvert, 1909) [Amphiagrion]
 syn *andinum* (Förster, 1909) [Amphiagrion]
Skiallagma Förster, 1906
baueri Förster, 1906
Telagrion Sélys, 1876
cornicauda (Calvert, 1909) [Metaleptobasis]
dicerias (Sélys, 1877) [Leptobasis]
fulvellum Sélys, 1876
longum Sélys, 1876
 syn *?tenax* (St. Quentin, 1960) [Leptobasis]
 syn *longissimum (nomen nudum)* (Hagen, 1861) [Agrion]
 syn *sooretamae* (Santos, 1957) [Metaleptobasis]
macilentum (Rambur, 1842) [Agrion]
mourei Santos, 1970
oreas Ris, 1918

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- quadricolor* Ris, 1918
Telebasis Sélys, 1865
byersi Westfall, 1957
carmesina Calvert, 1909
carminita Calvert, 1909
carota Kennedy, 1936
coccinata Calvert, 1909
coccinea (Sélys, 1876) [Erythragrion]
collopiastes Calvert, 1902
corallina (Sélys, 1876) [Erythragrion]
digiticollis Calvert, 1902
dominicana (Sélys, 1857) [Agrion]
erythrina (Sélys, 1876) [Erythragrion]
filiola (Perty, 1834) [Agrion]
flammeola Kennedy, 1936
fluviatilis St. Quentin, 1960
garleppi Ris, 1918
griffinii (Martin, 1896) [Erythragrion]
incolumis Williamson & Williamson, 1930
isthmica Calvert, 1902
lacustris Jurzitza & Rácenis, 1984
livida Kennedy, 1936
paraensei Machado, 1956
salva (Hagen, 1861) [Agrion]
 syn *boucardi* Sélys, 1868
sanguinalis Calvert, 1909
selaopyge De Marmels, 1989
theodori (Navás, 1934) [Argia]
 syn *aureipennis* Jurzitza, 1980
versicolor Fraser, 1946
 syn ?*inalata* (Calvert, 1961) [Aeolagrion]
vulnerata (Hagen, 1861) [Agrion]
willinki Fraser, 1948
Tigriagrion Calvert, 1909
aurantinigrum Calvert, 1909
Zoniagrion Kennedy, 1917
exclamationis (Sélys, 1876) [Agrion?]
- ANISOPTERA** Sélys, 1854
PETALURIDAE
Phénes Rambur, 1842
raptor centralis Jurzitza, 1989
raptor raptor Rambur, 1842
Tachopteryx Uhler in Sélys, 1859
thoreyi (Hagen in Sélys, 1858) [Uropetalia]
Tanypteryx Kennedy, 1917
hageni (Sélys, 1879) [Tachopteryx]
- NEOPETALIIDAE**
Hypopetalia McLachlan, 1870
péstilens McLachlan, 1870
Neopetalia Cowley, 1934
punctata (Hagen in Sélys, 1854) [Petalia]
Phyllopetalia Sélys, 1858
apicalis Sélys, 1858
 syn *decorata* Sélys, 1878
apollo Sélys, 1878
pudu Dunkle, 1985
stictica Hagen in Sélys, 1858
- AESHNIDAE**
Aeshna Fabricius, 1775
absoluta Calvert, 1952
andresi Rácenis, 1958
biliosa Kennedy, 1938
bonariensis Rambur, 1842
 syn *litigatrix* Navás, 1911
 syn var. *lutea* Navás, 1920
brevifrons Hagen, 1861
californica Calvert, 1895
canadensis Walker, 1908
 syn *maritimus* (*nomen obletum*) (Provancher, 1895)
 [Anax]
clepsydra Say, 1839
confusa Rambur, 1842
constricta Say, 1839
cornigera cornigera Brauer, 1865
cornigera planaltica Calvert, 1952
decessus Calvert, 1953
diffinis Rambur, 1842
draco Rácenis, 1958
dugesii Calvert, 1905
eduardoi Machado, 1985
elsia Calvert, 1952
eremita Scudder, 1866
 syn *hudsonica* Sélys, 1875
galapagoensis Currie, 1901
haarupi Ris, 1908
interrupta interna Walker, 1908
interrupta interrupta Walker, 1908
interrupta lineata Walker, 1908
 syn *interrupta nevadensis* Walker, 1908
intricata Martin, 1908
jalapensis Williamson, 1908
joannisi Martin, 1897
juncea (Linnaeus, 1758) [Libellula]
 syn *juncea americana* Barteneff, 1929
maita (Förster, 1909) [Rhionaeschna]
manni Williamson & Williamson, 1930
marchali Rambur, 1842
multicolor Hagen, 1861
 syn *furcifera* Karsch, 1891
mutata Hagen, 1861
nubigena De Marmels, 1989
pallipes Fraser, 1947
palmata Hagen, 1856
 syn *arida* Kennedy, 1918

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- persephone* Donnelly, 1961
psilus Calvert, 1947
 syn ?*dominicana* (*nomen nudum*) Hagen, 1861
punctata Martin, 1908
 syn *depravata* (*nomen nudum*) Hagen, 1861
 syn *lobata* (*nomen nudum*) Hagen, 1861
rufipes Ris, 1918
septentrionalis Burmeister, 1839
sitchensis Hagen, 1861
subarctica subarctica Walker, 1908
tuberculifera Walker, 1908
umbrosa occidentalis Walker, 1912
umbrosa umbrosa Walker, 1908
unicolor Martin, 1908
variegata Fabricius, 1775
 syn *diffinis* var. *risi* Enderlein, 1912
 syn *peralta* Ris, 1918
vazquezae Gonzalez, 1986
verticalis Hagen, 1861
 syn *propinqua* Scudder, 1866
vigintipunctata Ris, 1918
walkeri Kennedy, 1917
williamsoniana Calvert, 1905
Allopetalia Sélys, 1873
pustulosa Sélys, 1873
reticulosa Sélys, 1873
 syn *striatus* (Kirby, 1899) [**Anax**]
Anax Leach, 1815
amazili (Burmeister, 1839) [**Aeschna**]
 syn *maculatus* Rambur, 1842
concolor Brauer, 1865
junius (Drury, 1770) [**Libellula**]
 syn *spiniferus* Rambur, 1842
longipes Hagen, 1861
walsinghami McLachlan, 1883
 syn *validus* (*nomen nudum*) Hagen, 1875
Basiaeschna Sélys, 1883
janata (Say, 1839) [**Aeschna**]
 syn *minor* (Rambur, 1842) [**Aeschna**]
Boyeria McLachlan, 1896
grafiana Williamson, 1907
vinosa (Say, 1839) [**Aeschna**]
 syn *quadriguttata* (Burmeister, 1839) [**Aeschna**]
Castoraeschna Calvert, 1952
castor (Brauer, 1865) [**Aeschna**]
colorata (Martin, 1908) [**Aeschna**]
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 *macromia* (Brauer, 1865) [**Aeschna**]
amazonica De Marmels, 1989
guyanensis Machet, 1991
ingens (Rambur, 1842) [**Aeschna**]
 syn *abboti* (Hagen, 1863) [**Aeschna**]
luteipennis florida (Hagen, 1861) [**Aeschna**]
luteipennis luteipennis (Burmeister, 1839) [**Aeschna**]
 syn *barbiellina* (Navás, 1911) [**Remartinia**]
 syn *excisa* (Brauer, 1865) [**Aeschna**]
luteipennis peninsularis (Calvert, 1941) [**Aeshna** (**Coryphaeschna**)]
perrensi (McLachlan, 1887) [**Aeschna**]
 syn *rufina* (*nomen nudum*) (Hagen, 1875) [**Aeschna**]
rufipennis (Kennedy, 1941) [**Aeshna**]
secreta Calvert, 1952
viriditas Calvert, 1952
 syn *virens* (Rambur (*nec* Charpentier 1840), 1842) [**Aeschna**]
Epiaeschna Hagen, 1877
heros (Fabricius, 1798) [**Aeschna**]
 syn *multicincta* (Say, 1839) [**Aeschna**]
Gomphaeschna Sélys, 1871
antilope (Hagen, 1874) [**Aeschna**]
furcillata (Say, 1839) [**Aeschna**]
 syn *quadrifida* (Rambur, 1842) [**Gynacantha**]
Gynacantha Rambur, 1842
adela Martin, 1909
 syn *martini* Navás, 1911
auricularis Martin, 1909
bifida Rambur, 1842
 syn *robusta* Kolbe, 1888
caudata Karsch, 1891
chelifera McLachlan, 1896
 syn *aratrix* (Förster, 1905) [**Selysiophlebia**]
convergens Förster, 1908
 syn *limai* Navás, 1916
croceipennis Martin, 1897
ereagris Gundlach, 1888
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

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- syn jubilaris* Navás, 1915
mexicana Sélys, 1868
nervosa Rambur, 1842
remartinia Navás, 1934
tenuis Martin, 1909
tibiata Karsch, 1891
Limnetron Förster, 1907
debile (Karsch, 1891) [*Epiaeschna*]
syn antarcticum Förster, 1907
syn viridivittatum (Fraser, 1947) [*Aeshna*]
Nasiaeschna Sélys 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, 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
titania Belle, 1989
Oplonaeschna Sélys, 1883
armata (Hagen, 1861) [*Aeschna*]
syn var. polernista Navás, 1917
Racenaeschna Calvert, 1958
angustistrigis Calvert, 1958
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
Subaeschna Martin, 1909
francesca Martin, 1909
Triacanthagyna Sélys, 1883
caribbea Williamson, 1923
dentata (Geijskes, 1943) [*Coryphaeschna*]
ditzleri Williamson, 1923
?syn nympa (Navás, 1933) [*Gynacantha*]
obscuripennis (Blanchard, 1845) [*Aeschna*]
satyrus (Martin, 1909) [*Gynacantha*]
septima (Sélys, 1857) [*Gynacantha*]
trifida (Rambur, 1842) [*Gynacantha*]
syn needhami Martin, 1909
GOMPHIDAE
Agriogomphus Sélys, 1869
ericae (Belle, 1966) [*Ischnogomphus*]
jessei (Williamson, 1918) [*Ischnogomphus*]
sylicola Sélys, 1869
syn aquicola Fraser, 1943
tumens (Calvert, 1905) [*Cyanogomphus*(?)]
Aphylla Sélys, 1854
albinensis Belle, 1970
alia Calvert, 1948
angustifolia Garrison, 1986
boliviana Belle, 1970
brasiliensis Belle, 1970
brevipes Sélys, 1854
caraiba Sélys, 1854
syn cubana (Navás, 1917) [*Cyclophylla*]
caudalis Belle, 1987
dentata Sélys, 1859
distinguenda (Campion, 1920) [*Gomphoides*]
edentata Sélys, 1869
molossus Sélys, 1869
obscura (Kirby, 1899) [*Cyclophylla*]
syn elegans Belle, 1970
producta Sélys, 1854
syn ?curvata (Navás, 1933) [*Gomphoides*]
protracta (Hagen in Sélys, 1859) [*Cyclophylla*]
syn ambigua (Sélys, 1873) [*Gomphoides*]
robusta Belle, 1976
simulata Belle, 1964
tenuis Sélys, 1859
theodorina (Navás, 1933) [*Gomphoides*]
williamsoni (Gloyd, 1936) [*Gomphoides*]
Archaeogomphus Williamson, 1919
densus Belle, 1982
furcatus Williamson, 1923
hamatus (Williamson, 1918) [*Agriogomphus*]
infans (Ris, 1913) [*Agriogomphus*]
nanus Needham, 1944
Arigomphus Needham, 1897
cornutus (Tough, 1900) [*Gomphus*]
syn whedoni (Muttkowski, 1913) [*Gomphus*]
furcifer (Hagen in Sélys, 1878) [*Gomphus*]
lentulus (Needham, 1902) [*Gomphus*]
syn subapicalis (Williamson, 1914) [*Gomphus*]
maxwelli (Ferguson, 1950) [*Gomphus*]

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- pallidus* (Rambur, 1842) [Gomphus]
 syn *pilipes* (Hagen in Sélys, 1858) [Gomphus]
submedianus (Williamson, 1914) [Gomphus]
villosipes (Sélys, 1854) [Gomphus]
- Cacoides Cowley, 1934
latro (Erichson, 1848) [Ictinus]
- Cyanogomphus Sélys, 1873
conchinus Williamson, 1916
demerarae Sélys, 1894
 syn *strumens* (Needham, 1944) [Ebegomphus]
minutus Belle, 1970
noval Rodriguez, 1985
pumilus Belle, 1986
schroederi Belle, 1970
uncatus Fraser, 1947
waltheri Sélys, 1873
- Desmogomphus Williamson, 1920
paucinervis (Sélys, 1873) [Progomphus?]
tigrivensis Williamson, 1920
- Diaphlebia Sélys, 1854
angustipennis Sélys, 1854
 syn *rokitanskyi* (St. Quentin, 1973) [Zonophora]
 syn *semilibera* Sélys, 1869
nexans Calvert, 1903
- Dromogomphus Sélys, 1854
armatus Sélys, 1854
spinosus Sélys, 1854
spoliatus (Hagen in Sélys, 1858) [Gomphus]
- Epigomphus Sélys, 1854
armatus Ris, 1918
camelus Calvert, 1905
clavatus Belle, 1980
corniculatus Belle, 1989
crepidus Kennedy, 1936
donnelyi Gonzalez & Cook, 1988
echeverrii Brooks, 1989
flinti Donnelly, 1989
gibberosus Belle, 1988
houghtoni Brooks, 1989
hylaesus Ris, 1918
 syn *gracilis* Belle, 1970
llama Calvert, 1903
maya Donnelly, 1989
obtusus Sélys, 1869
occipitalis Belle, 1970
paludosus Hagen in Sélys, 1854
paulsoni Belle, 1981
pechumani Belle, 1970
quadracies Calvert, 1903
subobtusus Sélys, 1878
subquadrices Kennedy, 1946
subsimplis Calvert, 1920
- sulcatistyla* Donnelly, 1989
tumefactus Calvert, 1903
verticicornis Calvert, 1908
westfalli Donnelly, 1986
- Erpetogomphus Sélys, 1858
boa Sélys, 1859
compositus Hagen in Sélys, 1858
 syn *coluber* Williamson & Williamson, 1930
constrictor Ris, 1918
cophias Sélys, 1858
crotalinus (Hagen in Sélys, 1854) [Ophiogomphus]
designatus Hagen in Sélys, 1858
elaps Sélys, 1858
eutainia Calvert, 1905
 syn *diadophis* Calvert, 1905
lampropeltis lampropeltis Kennedy, 1918
lampropeltis natrix Williamson & Williamson, 1930
menetriesii (*nomen obletum*) (Sélys, 1854) [Ophiogomphus?]
ophibolus Calvert, 1905
sabaleticus Williamson, 1918
schausi Calvert, 1919
sipedon Calvert, 1905
tristani Calvert, 1912
viperinus Sélys, 1868
- Gomphoides Sélys, 1854
infumatus (Rambur, 1842) [Diastatomma]
perditus (Förster, 1914) [Ammogomphus]
praeivus St. Quentin, 1967
- Gomphus (Gomphurus) Leach, 1815
crassus Hagen in Sélys, 1878
 syn *walshii* Kellicott, 1899
dilatatus Rambur, 1842
externus Hagen in Sélys, 1858
 syn *consobrinus* Walsh, 1863
fraternus fraternus Say, 1839
fraternus manitobanus Walker, 1958
hybridus Williamson, 1902
lineatifrons Calvert, 1921
lynnae Paulson, 1983
modestus Needham, 1942
ozarkensis Westfall, 1975
septima Westfall, 1956
vastus Walsh, 1862
ventricosus Walsh, 1863
- Gomphus (Gomphus) Leach, 1815
abbreviatus Hagen in Sélys, 1878
adelphus Sélys, 1858
 syn *brevis* Hagen in Sélys, 1878
apomyius Donnelly, 1966
australis Needham, 1897
borealis Needham, 1900

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- carolinus* Carle, 1979
cavillaris Needham, 1902
 syn *brimleyi* Muttkowski, 1911
descriptus Banks, 1896
 syn *argus* Needham, 1943
 syn *mortimer* Needham, 1943
diminutus Needham, 1950
exilis Sélys, 1854
 syn *flavocaudatus* Walker, 1940
geminatus Carle, 1979
graslinellus Walsh, 1862
 syn *williamsoni* Muttkowski (hybrid), 1910
hodgesi Needham, 1950
kurilis Hagen in Sélys, 1858
 syn *confraternus* Sélys, 1873
 syn *donneri* Kennedy, 1917
 syn *sobrinus* Sélys, 1873
lividus Sélys, 1854
 syn *sordidus* Hagen in Sélys, 1854
 syn *umbratus* Needham, 1897
 syn *williamsoni* Muttkowski (hybrid), 1910
militaris Hagen in Sélys, 1858
minutus Rambur, 1842
oklahomensis Pritchard, 1935
parvidens Currie, 1917
quadricolor Walsh, 1862
 syn *alleni* Howe, 1922
sandrius Tennessen, 1983
spicatus Hagen in Sélys, 1854
viridifrons Hine, 1901
westfalli Carle & May, 1987
Hagenius Sélys, 1854
 brevistylus Sélys, 1854
Idiogomphoides Belle, 1984
 demoulini (St. Quentin, 1967) [Gomphoides]
 ictinius (Sélys, 1878) [Gomphoides]
Lanthus Needham, 1897
 parvulus (Sélys, 1854) [Gomphus]
 vernalis Carle, 1980
Melanocacus Belle, 1986
 interioris Belle, 1986
 mungo (Needham, 1940) [Cacus]
Mitragomphus Needham, 1944.
 ganzanus Needham, 1944
Neogomphus Sélys, 1858
 bidens Sélys, 1878
 edenticulatus Carle & Cook, 1984
 elegans (Sélys, 1854) [Hemigomphus]
 molestus (Hagen in Sélys, 1854) [Hemigomphus]
Octogomphus Sélys, 1873
 specularis (Hagen in Sélys, 1859) [Neogomphus?]
Ophiogomphus Sélys, 1854
 acuminatus Carle, 1981
 syn *bouchardi* Louton, 1982
 anomalus Harvey, 1898
 arizonicus Kennedy, 1917
 aspersus Morse, 1895
 bison Sélys, 1873
 syn *sequoiarum* Butler, 1914
 carolus Needham, 1897
 colubrinus Sélys, 1854
 edmundo Needham, 1951
 howei Bromley, 1924
 incurvatus alleghaniensis Carle, 1982
 incurvatus incurvatus Carle, 1982
 mainensis fastigiatus Donnelly, 1987
 mainensis mainensis Packard, 1863
 syn *johannus* Needham, 1897
 morrisoni Sélys, 1879
 syn *morrisoni nevadensis* Kennedy, 1917
 occidentis Hagen, 1882
 syn *occidentis californicus* Kennedy, 1917
 syn *phaleratus* Needham, 1902
 rupinsulensis (Walsh, 1862) [Herpetogomphus]
 syn *carolinus* Hagen, 1885
 syn *pictus* (Needham, 1897) [Herpetogomphus]
 severus montanus Sélys, 1878
 severus severus Hagen, 1874
 westfalli Cook & Daigle, 1985
Perigomphus Belle, 1972
 pallidistylus (Belle, 1972) [Diaphlebia (Perigomphus)]
Peruviogomphus Klots, 1944
 moyobambus Klots, 1944
 pearsoni Belle, 1979
Phyllocycla Calvert, 1948
 anduzei (Needham, 1943) [Cyclophylla]
 argentina (Hagen in Sélys, 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 (Sélys, 1854) [Cyclophylla]
 elongata (Sélys, 1858) [Cyclophylla]
 foliata Belle, 1988
 gladiata (Hagen in Sélys, 1854) [Cyclophylla]
 hamata Belle, 1990
 hespera (Calvert, 1909) [Gomphoides]
 malkini Belle, 1970
 medusa Belle, 1988
 modesta Belle, 1970

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- murrea* Belle, 1988
neotropica Belle, 1970
ophis (Sélys, 1869) [Cyclophylla]
 syn *pachystyla* (Needham, 1944) [Cyclophylla]
pallida Belle, 1970
pegasus (Sélys, 1869) [Cyclophylla]
propinqua Belle, 1972
signata (Hagen in Sélys, 1854) [Cyclophylla]
sordida (Sélys, 1854) [Cyclophylla]
speculatrix Belle, 1975
tischacki (Schmidt, 1952) [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 (Sélys, 1869) [Cyclophylla]
angularis Belle, 1982
annectens (Sélys, 1869) [Gomphoides?]
apiculatus Cook & Gonzalez, 1990
appendiculatus (Kirby, 1899) [Gomphoides]
atlanticus (Belle, 1970) [Negomphoides]
audax (Hagen in Sélys, 1854) [Gomphoides]
bifasciatus (Hagen in Sélys, 1878) [Gomphoides]
brunneus Belle, 1981
burgosi Brooks, 1989
calverti (Kirby, 1897) [Cyclophylla]
camposi (Calvert, 1909) [Gomphoides]
cassiopeia (Belle, 1975) [Gomphoides]
cephus Belle, 1980
cornutifrons (Needham, 1944) [Aphylla]
cristatus (Needham, 1944) [Gomphoides]
duodentatus Donnelly, 1979
fuliginosus (Hagen in Sélys, 1854) [Gomphoides]
imperator Belle, 1976
indicatrix Belle, 1989
insignatus Donnelly, 1979
lieftincki (Belle, 1970) [Negomphoides]
litoralis Belle, 1984
major Belle, 1984
nayaritensis Belle, 1987
pacificus (Sélys, 1873) [Gomphoides]
pedunculus Belle, 1984
praedatrix Belle, 1982
pseudoundulatus Belle, 1984
pugnifer Donnelly, 1979
regularis (Sélys, 1873) [Gomphoides]
selysi (Navás, 1924) [Gomphoides]
semicircularis (Sélys, 1854) [Gomphoides]
singularis Belle, 1979
stigmatus (Say, 1839) [Aeschna]
suasillus Donnelly, 1979
suasus (Sélys, 1859) [Gomphoides]
 syn *perfidus* (Hagen, 1861) [Gomphoides]
undulatus (Needham, 1944) [Gomphoides]
 Progomphus Sélys, 1854
abbreviatus Belle, 1973
aberrans Belle, 1973
adaptatus Belle, 1973
alachuensis Byers, 1939
amazonicus Belle, 1973
anomalus Belle, 1973
approximatus Belle, 1966
auropictus Ris, 1911
australis Belle, 1973
basistictus Ris, 1911
bellei Knopf & Tennessen, 1980
belyshevi Belle, 1991
boliviensis Belle, 1973
borealis McLachlan in Sélys, 1873
 syn ?*meridionalis* (*nomen nudum*) Hagen, 1885
brachycnemis Needham, 1944
clendoni Calvert, 1905
 syn *williamsi* Needham, 1943
complicatus Sélys, 1854
conjectus Belle, 1966
costalis Hagen in Sélys, 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 Sélys, 1854
guyanensis Belle, 1966
herrerai Needham & Etcheverry, 1956
incurvatus Belle, 1973
integer Hagen in Sélys, 1878
intricatus Hagen in Sélys, 1858
joergenseni Ris, 1908
kimminsi Belle, 1973
lepidus Ris, 1911
longistigma Ris, 1918
maculatus Belle, 1984
mexicanus Belle, 1973
montanus Belle, 1973
nervis Belle, 1973
nigellus Belle, 1990
obscurus (Rambur, 1842) [Diastatomma]
occidentalis Belle, 1983
perithemoides Belle, 1980

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- perpusillus* Ris, 1918
phyllochromus Ris, 1918
pijpersi Belle, 1966
polygonus Sélys, 1879
pygmaeus Sélys, 1873
racenisi De Marmels, 1983
recticarinatus Calvert, 1909
recurvatus Ris, 1911
risi Williamson, 1920
serenus Hagen in Sélys, 1878
superbus Belle, 1973
tantillus Belle, 1973
tibialis Belle, 1973
victor St. Quentin, 1973
virginiae Belle, 1973
zephyrus Needham, 1941
zonatus Hagen in Sélys, 1854
Stenogomphurus Carle, 1986
consanguis (Sélys, 1879) [**Gomphus**]
rogersi (Gloyd, 1936) [**Gomphus**]
Stylogomphus Fraser, 1922
albistylus (Hagen in Sélys, 1878) [**Gomphus**]
 syn *naevius* (Hagen in Sélys, 1878) [**Gomphus**]
Stylurus Needham, 1897
amnicola (Walsh, 1862) [**Gomphus**]
 syn *abditus* (Butler, 1914) [**Gomphus**]
falcatus Gloyd, 1944
intricatus (Hagen, 1858) [**Gomphus**]
ivae (Williamson, 1932) [**Gomphus**]
laurae (Williamson, 1932) [**Gomphus**]
notatus (Rambur, 1842) [**Gomphus**]
 syn *fluvialis* (Walsh, 1862) [**Gomphus**]
 syn *jucundus* (Needham, 1943) [**Gomphus**]
olivaceus (Sélys, 1873) [**Gomphus**]
 syn *olivaceus nevadensis* (Kennedy, 1917) [**Gomphus**]
plagiatus (Sélys, 1854) [**Gomphus**]
 syn *elongatus* (Sélys, 1854) [**Gomphus**]
potulentus (Needham, 1942) [**Gomphus**]
scudderi (Sélys, 1873) [**Gomphus**]
spiniceps (Walsh, 1862) [**Macrogomphus** ?]
 syn *segregans* Needham, 1897
townesi Gloyd, 1936
Zonophora Sélys, 1854
batesi Sélys, 1869
 syn *bodkini* Campion, 1920
calippus calippus Sélys, 1869
calippus klugi Schmidt, 1941
calippus spectabilis Campion, 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
supratrangularis Schmidt, 1941
surinamensis Needham, 1944
wucherpfeffnigi Schmidt, 1941
CORDULEGASTRIDAE
Cordulegaster Leach, 1815
bilineata (Carle, 1983) [**Zoraena**]
diadema diadema Sélys, 1868
diadema godmani McLachlan, 1878
diastatops (Sélys, 1854) [**Thecaphora**]
 syn *lateralis* Scudder, 1866
dorsalis deserticola Cruden, 1969
dorsalis dorsalis Hagen in Sélys, 1858
erronea Hagen in Sélys, 1878
maculata Sélys, 1854
obliqua fasciata Rambur, 1842
obliqua obliqua (Say, 1839) [**Aeschna**]
sayi Sélys, 1854
CORDULIIDAE
Macromiinae
Didymops Rambur, 1842
floridensis Davis, 1921
transversa (Say, 1839) [**Libellula**]
 syn *cinnamomea* (Burmeister, 1839) [**Epophthalmia**]
 syn *servillei* Rambur, 1842
Macromia Rambur, 1842
alleghaniensis Williamson, 1909
annulata Hagen, 1861
 syn *caderita* Needham, 1950
georgina (Sélys, 1878) [**Epophthalmia**]
illinoensis Walsh, 1862
magnifica McLachlan, 1874
 syn *rickeri* Walker 1937
margarita Westfall, 1947
pacifica Hagen, 1861
 syn *flavipennis* Walsh, 1862
taeniolata Rambur, 1842
wabashensis Williamson, 1909
Corduliinae
Aeschnosoma Sélys, 1870
auripennis Geijskes, 1970
elegans Sélys, 1871
forcipula Hagen in Sélys, 1871
 syn *peruviana* Cowley, 1934
marizae Santos, 1981
rustica Hagen in Sélys, 1871

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- Cordulia* Leach, 1815
shurtleffi Scudder, 1866
 syn *bifurcata* (*nomen nudum*) Hagen, 1861
- Dorocordulia* Needham, 1901
errans Calvert, 1909
lepida (Hagen in Sélys, 1871) [*Cordulia*]
libera (Sélys, 1871) [*Cordulia*]
vagans De Marmels, 1989
- Epicordulia* Sélys, 1871
princeps princeps (Hagen, 1861) [*Epitheca*]
princeps regina (Hagen in Sélys, 1871) [*Cordulia*]
- Gomphomacromia* Brauer, 1864
chilensis Martin, 1921
etcheverryi Fraser, 1957
fallax McLachlan, 1881
mexicana Needham, 1933
nodisticta Ris, 1928
paradoxa Brauer, 1864
 syn *chilensis* (*nomen nudum*) (Hagen, 1861) [*Cordulia*]
 syn var. *effusa* Navás, 1918
 syn var. *tincta* Navás, 1918
- Helocordulia* Needham, 1901
selysii (Hagen in Sélys, 1878) [*Cordulia*?]
uhleri (Sélys, 1871) [*Cordulia*]
- Lauiromacromia* Geijskes, 1970
dubitalis (Fraser, 1939) [*Gomphomacromia*]
luismoojeni (Santos, 1967) [*Neocordulia*]
- Neocordulia* Sélys, 1882
androgynis (Sélys, 1871) [*Gomphomacromia*]
batesi batesi (Sélys, 1871) [*Gomphomacromia*]
batesi longipollex Calvert, 1909
biancoi Rácenis, 1970
campana May and Knopf, 1988
carlochagasi Santos, 1967
setifera (Hagen in Sélys, 1871) [*Gomphomacromia*]
 syn *valga* (*nomen nudum*) (Hagen, 1861) [*Cordulia*]
volxemi (Sélys, 1874) [*Gomphomacromia*]
- Neurocordulia* Sélys, 1871
alabamensis Hodges in Needham & Westfall, 1955
molesta (Walsh, 1863) [*Cordulia*]
 syn *clara* Muttkowski, 1910
obsoleta (Say, 1839) [*Libellula*]
 syn *polysticta* (Burmeister, 1839) [*Libellula*]
virginiensis Davis, 1927
xanthosoma (Williamson, 1908) [*Platycordulia*]
yamaskanensis (Provancher, 1875) [*Aeshna*]
 syn *jamascarensis* (Hagen in Sélys, 1878) [*Epitheca*?]
- Paracordulia* Martin, 1906
sericea (Sélys, 1871) [*Cordulia*]
- Rialla* Navás, 1915
villosa (Rambur, 1842) [*Cordulia*]
 syn *membranata* Navás, 1915
- Somatochlora* Sélys, 1871
albicincta (Burmeister, 1839) [*Epophthalmia*]
 syn *eremita* (Scudder, 1866) [*Cordulia*]
 syn form *massettensis* Whitehouse, 1941
brevicincta Robert, 1954
calverti Williamson and Gloyd, 1933
cingulata Sélys, 1871
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 (Sélys, 1878) [*Epitheca*]
 syn *macrotona* Williamson, 1909
georgiana Walker, 1925
hineana Williamson, 1931
hudsonica (Hagen in Sélys, 1871) [*Epitheca*]
incurvata Walker, 1918
kennedyi Walker, 1918
linearis (Hagen, 1861) [*Cordulia*]
 syn *lateralis* (*lapsus*) Needham, 1901
 syn *procera* (Sélys, 1871) [*Epitheca*]
margarita Donnelly, 1963
minor Calvert, 1898
ozarkensis Bird, 1933
provocans Calvert, 1903
sahlbergi Trybom, 1889
 syn *walkeri* Kennedy, 1917
semicircularis (Sélys, 1871) [*Epitheca*]
 syn *nasalis* (Sélys, 1874) [*Epitheca*]
septentrionalis (Hagen, 1861) [*Cordulia*]
 syn *richardsoni* (*nomen nudum*) (Hagen, 1861) [*Cordulia*]
tenebrosa (Say, 1839) [*Libellula*]
 syn *tenebrica* (*nomen nudum*) (Hagen, 1861) [*Cordulia*]
walshi (Scudder, 1866) [*Cordulia*]
whitehousei Walker, 1925
williamsoni Walker, 1907
- Tetragoneuria* Hagen, 1861
canis McLachlan, 1886
costalis (Sélys, 1871) [*Cordulia*]
 syn *williamsoni* Muttkowski, 1911
cynosura (Say, 1839) [*Libellula*]
 syn ?*tomentosa* (?*nomen obletum*) (Fabricius, 1775)

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[Libellula]

- syn *complanata* (Rambur, 1842) [Cordulia]
 syn *cynosura* race? *basiguttata* (Sélys, 1871) [Cordulia]
 syn *cynosura simulans* Muttkowski, 1911
 syn *diffinis* (Sélys, 1871) [Cordulia]
 syn *lateralis* (Burmeister, 1839) [Epophthalmia]
petechialis Muttkowski, 1911
semiaquea (Burmeister, 1839) [Libellula]
 syn *diffinis (nomen nudum)* (Hagen, 1861) [Cordulia]
 syn *semiaquea calverti* Muttkowski, 1915
sepia Gloyd, 1933
spinigera Sélys, 1871
 syn *indistincta* Morse, 1895
spinosa (Hagen in Sélys, 1878) [Cordulia]
stella Williamson, 1911
Williamsonia Davis, 1913
fletcheri Williamson, 1923
lintneri (Hagen in Sélys, 1878) [Cordulia]
 syn *vacua (nomen nudum)* (Hagen, 1867) [Libellula]

LIBELLULIDAE

- Anatya* Kirby, 1889
guttata (Erichson, 1848) [Libellula]
 syn *anomala* Kirby, 1889
 syn *difficilis* (Sélys, 1879) [Agrionoptera]
januaria Ris, 1911
normalis Calvert, 1899
 syn *theresiae* Sélys, 1900
Antidythemis Kirby, 1889
nigra Buchholz, 1952
trameiformis Kirby, 1889
Argyrothemis Ris, 1911
argentea Ris, 1911
Brachymesia Kirby, 1889
furcata (Hagen, 1861) [Erythemis]
 syn *australis* Kirby, 1889
 syn *smithii* (Kirby, 1894) [Cannacria]
gravida (Calvert, 1890) [Leptthemis]
herbida (Gundlach, 1889) [Libellula]
 syn *batesi* (Kirby, 1889) [Cannacria]
 syn *fumipennis* (Currie, 1901) [Cannacria]
Brechmorhoga Kirby, 1894
diplosema Ris, 1913
flavopunctata (Martin, 1897) [Dythemis]
 syn *flavoannulata* Lacroix, 1920
innupta Rácenis, 1954
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* (Sélys, 1868) [Libellula (Dythemis)]
pertinax peruviana Ris, 1913
praecox grenadensis Kirby, 1894
praecox postlobata Calvert, 1898
praecox praecox (Hagen, 1861) [Dythemis]
praedatrix Calvert, 1909
rapax crocosema Ris, 1913
rapax rapax Calvert, 1898
 syn *apollinaris* (Navás, 1915) [Nothemis]
tepeaca Calvert, 1908
travassosi Santos, 1946
valida (Navás, 1916) [Macrothemis]
vivax Calvert, 1906
Cannaphila Kirby, 1889
insularis funerea (Carpenter, 1897) [Misagria]
insularis insularis Kirby, 1889
 syn *angustipennis* (Rambur (nec Stephens, 1835), 1842) [Libellula]
vibex (Hagen, 1861) [Libellula]
 syn *merida* (Sélys, 1868) [Libellula]
Celithemis Hagen, 1861
amanda (Hagen, 1861) [Diplax]
 syn *pulchella* (Burmeister (nec Drury, 1770), 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
servilia servilia (Drury, 1770) [Libellula]
 syn *ferruginea* (Fabricius, 1793) [Libellula]
 syn *reticulata* Kirby, 1886
 syn *soror* (Rambur, 1842) [Libellula]
Dasythemis Karsch, 1889
esmeralda Ris, 1910
essequiba Ris, 1919
mincki clara Ris, 1908
mincki mincki (Karsch, 1890) [Malamarptis]
venosa (Burmeister, 1839) [Libellula]
 syn *liriopoe (nomen nudum)* (Hagen, 1861) [Dythemis]
 syn *macrostigma* Förster, 1907
Diastatops Rambur, 1842

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- dimidiata* (Linnaeus, 1758) [Libellula]
 syn *fenestrata* 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
multipunctata multipunctata Kirby, 1894
 syn *nigra* Martin, 1897
 syn *tabida* (*nomen nudum*) Hagen, 1861
multipunctata reducta De Marmels, 1989
nigrescens Calvert, 1899
rufinervis (Burmeister, 1839) [Libellula]
 syn *conjuncta* (Rambur, 1842) [Libellula]
 syn *vinosa* (Scudder, 1866) [Libellula]
sterilis Hagen, 1861
 syn *broadwayi* Kirby, 1894
velox Hagen, 1861
- Edonis** Needham, 1905
helena Needham, 1905
- Elasmothemis** Westfall, 1988
alcebiadesi (Santos, 1945) [Dythemis]
cannacrioides (Calvert, 1906) [Dythemis]
constricta (Calvert, 1898) [Dythemis]
 syn *willinki* (Fraser, 1947) [Macrothemis]
kiautai (De Marmels, 1989) [Dythemis]
schubarti (Santos, 1945) [Dythemis]
williamsoni (Ris, 1919) [Dythemis]
- Elga** Ris, 1911
leptostyla Ris, 1911
santosi Machado, 1954
- Erythemis** Hagen, 1861
attala (Sélys, 1857) [Libellula]
 syn *annulata* (*nec Beauvois, 1805*) (Rambur, 1842)
 [Libellula]
 syn *annulosa* (Sélys, 1857) [Libellula]
 syn *mithra* (Sélys, 1857) [Libellula]
carmelita Williamson, 1923
collocata (Hagen, 1861) [Mesothemis]
credula (Hagen, 1861) [Diplax]
haematogastra (Burmeister, 1839) [Libellula]
mithroides (Brauer, 1900) [Mesothemis]
peruviana (Rambur, 1842) [Libellula]
 syn *?rubriventris* (Blanchard, 1845) [Libellula]
 syn *bicolor* (Erichson, 1848) [Libellula]
plebeja (Burmeister, 1839) [Libellula]
 syn *verbenata* (Hagen, 1861) [Lepthemis]
simplicicollis (Say, 1839) [Libellula]
 syn *?imbuta* (Say, 1839) [Libellula]
 syn *caerulans* (Rambur, 1842) [Libellula]
 syn *gundlachii* (Scudder, 1866) [Mesothemis]
 syn *maculiventris* (Rambur, 1842) [Libellula]
vesiculosa (Fabricius, 1775) [Libellula]
 syn *acuta* (Say, 1839) [Libellula]
- Erythrodiplax** Brauer, 1868
acantha Borrer, 1942
amazonica Sjöstedt, 1918
 syn *lenti* [in part] Ris, 1919
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) [Microthyria]
 syn *?erratica* (Erichson, 1848) [Libellula]
berenice berenice (Drury, 1770) [Libellula]
 syn *histrion* (Burmeister, 1839) [Libellula]
berenice naeva (Hagen, 1861) [Dythemis]
branconensis Sjöstedt, 1929
castanea (Burmeister, 1839) [Libellula]
cauca Borrer, 1942
chromoptera Borrer, 1942
clitella Borrer, 1942
connata (Burmeister, 1839) [Libellula]
 syn *?abjecta* (Rambur, 1842) [Libellula]
 syn *?cleopatra* Ris, 1911
 syn *basifusca* (Calvert, 1895) [Trithemis]
 syn *chloropleura* (Brauer, 1865) [Libellula (Diplax)]
 syn *communis* (Rambur, 1842) [Libellula]
 syn *fraterna* (Hagen, 1873) [Diplax]
 syn *leontina* (Brauer, 1865) [Libellula]
 syn *ponderosa* Karsch, 1891
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, 1848) [Libellula]
 syn *ochracea aequatorialis* Ris, 1911
fervida (Erichson, 1848) [Libellula]
 syn *justina* (Sélys, 1857) [Libellula]

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- 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 (Sélys, 1857) [Libellula]
 syn ?*portoricana* (Kolbe, 1888) [Diplax]
 syn *ambusta* (Hagen, 1868) [Diplax]
kimminsi Borrer, 1942
latimaculata Ris, 1911
lativittata Borrer, 1942
laurentia Borrer, 1942
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
 syn *lenti* [in part] Ris, 1919
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]
parvimaclata 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, 1848) [Libellula]
Fylgia Kirby, 1889
amazonica amazonica Kirby, 1889
 syn *semiaurea* (Karsch, 1889) [Nannothemis]
amazonica lychnitina De Marmels, 1989
Gynothemis Calvert in Ris, 1909
aurea Navás, 1933
calliste Ris, 1913
heteronycha (Calvert, 1909) [Brechmorhoga]
 syn ?*garbei* Navás, 1916 [Ophippus]
uniseta Geijskes, 1972
venipunctata Calvert, 1909
Idiataphe Cowley, 1934
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, 1850
borealis Hagen, 1890
frigida Hagen, 1890
glacialis Hagen, 1890
hudsonica (Sélys, 1850) [Libellula]
 syn *hageni* Calvert, 1890
intacta (Hagen, 1861) [Diplax]
patricia Walker, 1940
proxima Calvert, 1890
Libellula Linnaeus, 1758
auripennis Burmeister, 1839
 syn *costalis* Rambur, 1842
axilena Westwood, 1837
 syn *leda* Say, 1839
comanche Calvert, 1907
 syn *flavida* Hagen (*nec* Rambur 1842), 1861
composita (Hagen, 1873) [Mesothemis]
croceipennis Sélys, 1868
 syn *saturata aliasignata* Muttkowski, 1910
 syn *uniformis* (Kirby, 1889) [Belonia]
cyanea Fabricius, 1775
 syn *bistigma* Uhler, 1857
 syn *quadrupla* Say, 1839
deplanata Rambur, 1842
exusta Say, 1839
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

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- jesseana* Williamson, 1922
julia Uhler, 1857
luctuosa Burmeister, 1839
 syn *basalis* Say (*nec* Stephens, 1835), 1839
 syn *odiosa* Hagen, 1861
lydia Drury, 1770
 syn *serva* Fabricius, 1793
 syn *trimaculata* De Geer, 1773
needhami Westfall, 1943
nodisticta Hagen, 1861
pulchella Drury, 1773
 syn *confusa* Uhler, 1857
 syn *versicolor* Fabricius, 1775
quadrimaculata Linnaeus, 1758
 syn *quadripunctata* Fabricius, 1781
 syn *ternaria* Say [in part], 1839
saturata Uhler, 1857
semifasciata Burmeister, 1839
 syn *bifasciata* (*nomen obletum?*) Fabricius, 1775
 syn *hersilia* Blanchard, 1849
 syn *maculata* Rambur, 1842
 syn *ternaria* Say [in part], 1839
subornata (Hagen, 1861) [Plathemis]
vibrans Fabricius, 1798
Macrodiplax Brauer, 1868
 balteata (Hagen, 1861) [Tetragoneuria]
Macrothemis Hagen, 1868
 aurimaculata Donnelly, 1984
 belliata Belle, 1987
 brevicens Belle, 1983
 capitata Calvert, 1909
 celeno (Sélys, 1857) [Libellula]
 cynthia Ris, 1913
 declivata Calvert, 1909
 delia Ris, 1913
 extensa Ris, 1913
 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
 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
 pumila Karsch, 1890
 syn var. *axillata* Navás, 1924
 rupicola Rácenis, 1957
 tenuis Hagen, 1868
 tessellata (Burmeister, 1839) [Libellula]
Miathyria Kirby, 1889
 marcella (Sélys, 1857) [Libellula]
 simplex (Rambur, 1842) [Libellula]
 syn *laxa* (Navás, 1916) [Nothifixis]
 syn *pusilla* Kirby, 1889
Micrathyria Kirby, 1889
 aequalis (Hagen, 1861) [Dythemis]
 syn *septima* Sélys, 1900
 almeidai Santos, 1945
 artemis Ris, 1911
 atra (Martin, 1897) [Dythemis]
 borgmeieri Santos, 1947
 cambridgei Kirby, 1897
 catenata Calvert, 1909
 coropinae Geijskes, 1963
 debilis (Hagen, 1861) [Dythemis]
 dictynna Ris, 1919
 dido Ris, 1911
 didyma (Sélys, 1857) [Libellula]
 syn ?*dythemoides* Calvert, 1909
 syn *dicrota* (Hagen, 1861) [Dythemis]
 syn *poeyi* (Scudder, 1866) [Mesothemis]
 syn *pruinosa* Kirby, 1894
 dissocians Calvert, 1906
 duplicata Navás, 1922
 eximia Kirby, 1897
 hagenii Kirby, 1890
 hesperis Ris, 1911
 hippolyte Ris, 1911
 hypodidyma Calvert, 1906
 syn *protoe* Förster, 1907
 iheringi Santos, 1946
 kleerekoperi Clavert, 1946
 laevigata Calvert, 1909

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- longifasciata* Calvert, 1909
mengeri Ris, 1919
ocellata dentiens Calvert, 1909
 syn *carlota* Needham, 1942
ocellata ocellata Martin, 1897
ocellata quicha Calvert, 1909
paruensis Geijskes, 1963
pirassunungae Santos, 1953
ringueleti Rodrigues, 1988
romani Sjöstedt, 1918
schumanni Calvert, 1906
spinifera Calvert, 1909
spuria (Sélys, 1900) [Anatya]
 syn *macroceris* Calvert, 1909
stawiarskii Santos, 1953
surinamensis Geijskes, 1963
tibialis Kirby, 1897
ungulata Förster, 1907
 syn *athenais* Calvert, 1909
 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
bella (Uhler, 1857) [Nannophya]
 syn *puella* (Kirby, 1890) [Aino]
 syn *pygmaea* (Kirby, 1889) [Nannophya]
Nephepeltia Kirby, 1889
aequisetis Calvert, 1909
berlai Santos, 1950
chalconota Ris, 1919
flavifrons (Karsch, 1889) [Neothemis]
 syn *inermis* (*nomen nudum*) (Hagen, 1867) [Nannothemis]
 syn *prodita* (*nomen nudum*) (Hagen, 1861) [Nannothemis]
leonardina Rácenis, 1953
phryne phryne (Perty, 1834) [Libellula]
 syn *apicalis* (*nomen nudum*) (Hagen, 1861) [Dythemis]
 syn *semiaurea* (*nomen nudum*) (Hagen, 1861) [Nannophya]
phryne tupiensis Santos, 1950
Nothodiplax Belle, 1984
dendrophila Belle, 1984
Oligoclada Karsch, 1890
abbreviata (Rambur, 1842) [Libellula]
 syn *raineyi* Ris, 1919
amphinome Ris, 1919
borrori Santos, 1945
calverti Santos, 1951
crocogaster Borror, 1931
haywardi Fraser, 1947
heliophila Borror, 1931
hypophane De Marmels, 1989
laetitia Ris, 1911
leucotaenia De Marmels, 1989
monosticha Borror, 1931
nemesis (Ris, 1911) [Podothemis]
pachystigma Karsch, 1890
rhea Ris, 1911
risi Geijskes, 1984
stenopectera Borror, 1931
sylvia (Kirby, 1889) [Nannothemis]
umbricola Borror, 1931
walkeri Geijskes, 1931
xanthopleura Borror, 1931
Orthemis Hagen, 1861
aequilibris Calvert, 1909
ambinigra Calvert, 1909
ambirufa Calvert, 1909
anthracina De Marmels, 1989
attenuata (Erichson, 1848) [Libellula]
biolleyi Calvert, 1906
concolor Ris, 1919
cultriformis Calvert, 1899
ferruginea (Fabricius, 1775) [Libellula]
 syn *discolor* (Burmeister, 1839) [Libellula]
 syn *macrostigma* (Rambur, 1842) [Libellula]
flavopicta Kirby, 1889
levis Calvert, 1906
nodiplaga Karsch, 1891
plaumanni Buchholz, 1950
regalis Ris, 1910
schmidti Buchholz, 1950
sibylla Ris, 1919
sulphurata Hagen, 1868
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]
Pantala Hagen, 1861
flavescens (Fabricius, 1798) [Libellula]
 syn *analis* (Burmeister, 1839) [Libellula]
 syn *terminalis* (Burmeister, 1839) [Libellula]
 syn *viridula* (Beauvois, 1805) [Libellula]
hymenaea (Say, 1839) [Libellula]
 syn *huanacina* (Förster, 1909) [Tramea]

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- Perithemis* Hagen, 1861
bella Kirby, 1889
 syn *austeni* Kirby, 1897
cornelia Ris, 1910
domitia (Drury, 1773) [Libellula]
 syn *metella* (Sélys, 1857) [Libellula]
 syn *pocahontas* Kirby, 1889
 syn var. *iris* Hagen, 1861
electra Ris, 1930
icteroptera (Sélys, 1857) [Libellula]
 syn ?*waltheri* Ris, 1910
intensa Kirby, 1889
 syn var. *californica* Martin, 1900
lais (Perty, 1834) [Libellula]
 syn *naias* Ris, 1910
mooma Kirby, 1889
 syn *cloe* (*nomen nudum*) Hagen, 1861
 syn var. *octoxantha* Ris, 1910
rubita Dunkle, 1982
tenera (Say, 1839) [Libellula]
 syn *chlora* (Rambur, 1842) [Libellula]
 syn *domitia seminole* Calvert, 1907
 syn *tenuicincta* (Say, 1839) [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, 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
archboldi Donnelly, 1970
frontalis (Burmeister, 1839) [Libellula]
Sympetrum Newman, 1833
ambiguum (Rambur, 1842) [Libellula]
 syn *albifrons* (Charpentier (*nec* Burmeister, 1839), 1840) [Libellula]
corruptum (Hagen, 1861) [Mesothemis]
costiferum (Hagen, 1861) [Diplax]
 syn *atripes* (Hagen, 1873) [Diplax]
danae (Sulzer, 1776) [Libellula]
 syn *verum* Bartenev, 1915
illotum gilvum (Sélys, 1884) [Diplax]
illotum illotum (Hagen, 1861) [Mesothemis]
illotum virgulum (Sélys, 1884) [Diplax]
internum Montgomery, 1943
madidum (Hagen, 1861) [Diplax]
 syn *chrysoptera* (Sélys, 1883) [Diplax]
 syn *flavicosta* (Hagen, 1875) [Diplax]
nigrocreatum Calvert, 1920
obtrusum (Hagen, 1867) [Diplax]
 syn *decisum* (Hagen, 1874) [Diplax]
occidentale californicum Walker, 1951
occidentale fasciatum Walker, 1951
occidentale occidentale Bartenev, 1915
pallipes (Hagen, 1874) [Diplax]
 syn *obtrusum morrisoni* Ris, 1911
roraimae De Marmels, 1988
rubicundulum (Say, 1839) [Libellula]
 syn *assimilatum* (Uhler, 1857) [Libellula]
semicinctum (Say, 1839) [Libellula]
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
ziphea Ris, 1913
Tholymis Hagen, 1867
citrina Hagen, 1867
Tramea Hagen, 1861
abdominalis (Rambur, 1842) [Libellula]
 syn *basalis* (Burmeister (*nec* Stephens 1835), 1839) [Libellula]
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 and Rácenis, 1982
onusta Hagen, 1861
rustica De Marmels and Rácenis, 1982
Uracis Rambur, 1842
fastigiata (Burmeister, 1839) [Libellula]

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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 Sélys, 1869
fasciata (Linnaeus, 1758) [Libellula]
syn americana (Linnaeus, 1758) [Libellula]
syn violacea (De Geer, 1773) [Libellula]
lanei Santos, 1941
viola Ris, 1910

ANNOTATIONS AND COMMENTS

General:

1. Date of publication of Hagen and Sélys, *Monographie des Gomphines*: I 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 my attention by P. Machet. In the "appendice" (page 651 [391 separate]) is stated: "Some circumstances having put off the conclusions of this volume, considerable and rather numerous materials have reached us *during printing* [italics mine]. 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."

2. Date of publication of Schmidt's *Odonata nebst Bemerkungen über die Anomisma und Chalcopteryx des Amazonas-Gebiets*. I follow Montgomery (1967. *Acta Biol. Venez.* 5(9):158), who states: "This paper was published in 1942 as 2: of the [currently accepted 1952 citation]. However, all but 6 copies were destroyed and the first printing is unlikely to be available to many readers." I therefore use 1952 for species introduced by Schmidt in this work.

3. I give synonyms, *nomina nuda*, etc., only for New World taxa for holarctic species such as *Enallagma cyathigerum* and *Libellula quadrimaculata*. The single exception is *Crocothemis servilia servilia*, an Old World species recently introduced into peninsular Florida.

Specific:

1. Dicteriadidae. The changes introduced here follow a detailed analysis by S.W. Dunkle which is currently in press.

2. *Miocora peraltica*. Donnelly (in press) considers *M. subapicalis* a synonym of *M. peraltica*.

3. *Mnesarete*. I am currently studying this genus, and Jurg De Marmels (*in litt.*) and I independently reached the conclusion that *M. scintilla* Rácenis is a junior synonym of *M. cupraea*.

4. *Lestes falcifer*. From the description and illustration, I strongly suspect that *L. urubamba* = *L. falcifer*.

5. *Lestes henshawi*. In the Navás reprint collection at the University of Michigan, Ann Arbor, I found the handwritten comment by C.H. Kennedy under *L. apollinaris* Navás: "This is undoubtedly [sic] henshawi/C.H.K./Jan. 16 '42".

6. *Megapodagrion muzana* Navás. The poor description of the holotype female of *Argia muzana* suggests that this may be a *Megapodagrion*.

7. *Paraphlebia*. This genus is currently being revised by Lic. Enrique González of Mexico, and the arrangement here should be considered tentative. Some new species await description. Authorship of *Paraphlebia* and *P. zoe* has generally been credited to Sélys in Hagen, 1861; but neither the complete description of *Paraphlebia* ("Postcostal space furnished with two or three areoles; sectors numerous") nor of *Paraphlebia zoe* ("Apex of wings black") is adequately described, much less diagnosed, in Hagen 1861. I consider these two taxa *nomina nuda* until Sélys adequately defined them both in 1862.

8. *Mecistogaster buckleyi*. Examination of the lectotype of *M. garleppi* convinces me that it is probably a junior synonym of this species.

9. *Mecistogaster marchali* var. *selysia* Navás has been examined by Machet, who informs me that it is a synonym of *M. modesta*.

10. Examination of the types of *Protoneura peruviana* Fraser and *P. protostictoides* convinces me that both should be placed in the genus *Epipleoneura*. Further, I believe the type of *protostictoides*, by overall size, coloration, pattern, and penis morphology (the abdominal appendages are lacking) to be *E. lamina*.

11. *Aeolagrion inalatum* Calvert. Dr. Sidney W. Dunkle, who is describing a new species of this genus, has studied the description of this species based on a unique female. The type is apparently lost, but he believes it may represent the female of a species of *Telebasis* from Ecuador that I identified as *T. versicolor* Fraser.

12. *Argia*. The species listing of *Argia* is different from what has been offered in the past. The changes are based on studies I have made on the genus over the last several years. I have illustrated the caudal appendages of most South American species from the vast holdings at the University of Michigan, Ann Arbor. Many decisions are based on examinations of homotypes and many reflect the opinion of Mrs. L.K. Gloyd, who has been working on the genus for over 50 years.

There are still a few described species whose status is uncertain; but I hope to resolve these problems in the future. There are at least 20 species awaiting description, and I have no doubt that more will be found.

13. *Coenagrion minutissimum*, according to P. Machet (*in litt.* 25 Oct. 1990) is probably a synonym of *Homeoura nepos*. The type of *minutissimum* should be examined to confirm this. It is extremely doubtful that any *Coenagrion* would occur in South America.

14. *Telebasis theodori*. I have examined the type of *Argia theodori* and a paratype of *Telebasis auripennis* and believe they are synonyms. I have a paper on the subject ready for publication.

15. *Aeshna clepsydra* with synonyms *arundinacea* Sélys 1872 and *maxima* Heikal in Hisinger 1861. The latter two names have often been included as synonyms of *A. clepsydra*. My reason for their deletion is based on a footnote by Walker to Muttkowski (1910. *Cat. Odon. N.A.*: 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, I 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 "Irkutsk", and Sélys states it is similar to Siberian *A. juncea*. I have not seen the Hisinger paper, but I presume that *maxima* is based on an Old World *Aeshna* species. I have found no records of *clepsydra* occurring anywhere in the Palearctic, and I strongly suspect that *arundinacea* and *maxima* refer to species other than the North American *clepsydra*.

16. *Triacanthagyna obscuripennis* Blanchard. Williamson, in his monograph of this genus (1923. *Univ. Mich. Mus. Zool. Misc. Publ.* 9:1-80), believed this to be a possible synonym of *T. septima*; but P. Machet believes, after examining the short description and figure by Blanchard, that it may be of the *trifida* group, and possibly a synonym of one of the later described species. Should this be the case (if the type is found), I would not be in favor of using this name. I list *obscuripennis* as a distinct species, but it should, in my opinion, be considered a *nomen dubium* or a *nomen obletum*, if and when its status is determined.

17. *Erpetogomphus menetriesii* (Sélys). I am currently revising this genus, and for reasons spelled out there, I consider this name a *nomen obletum*.
18. *Gomphus* complex. The status of the various genera/subgenera of North American entities has not been satisfactorily resolved. I have not studied the problems, but have largely followed the advice of others. In this list, I treat *Arigomphus*, *Stenogomphurus*, and *Stylurus* as separate genera from *Gomphus*. *Gomphurus* is treated as a subgenus of *Gomphus*, and I do not recognize *Phanogomphus*. *Hylogomphus* is considered a synonym of *Gomphus* (*Gomphus*). I realize that this arrangement will probably not be satisfactory to many, but a final resolution may not be achieved for several years.
19. Dr. Michael May currently has a paper in press revising the neotropical Corduliinae. In that paper, he has transferred *Neocordulia luismoojeni* Santos to *Lauromacromia*.
20. Both Dr. Ken Tennessen and Mr. Carl Cook inform me that *Neurocordulia clara* Muttkowski is more closely related to *N. molesta*, although Cook believes *N. clara* a good species. I have treated it as a synonym of *N. molesta*.
21. Ken Tennessen (*in litt.*) informs me that he believes *Tetragoneuria williamsoni* Muttkowski to be a probable synonym of *T. costalis*.
22. Although the description of *Dythemis kiautai* was published in 1989 (De Marmels, Odonata...Cerro de la Neblina, Acad. Cienc....Nat., Caracas, p. 42), the manuscript was completed before Westfall (1988. Odonatologica 17(4):419-428) established *Elasmothemis*. *Dythemis kiautai* unquestionably belongs in *Elasmothemis*.
23. *Erythrodiplax connata* complex. I include some nomenclatorial changes which are not in accord with Borror 1942 (Ohio State Univ. Contr. Zool. Entomol., No. 4). Other Odonatists and I treat *E. minuscula* and *E. fusca* as separate species based on an absence of intergrades with *E. connata* (despite the fact that Borror reports such specimens in his monograph). Secondly, I consider *E. abjecta* and *E. cleopatra* as probable synonyms of *E. connata*, as the diagnostic characters (primarily the absolute length of the penis) given by Borror do not seem convincing. I have doubts that *E. media* is distinct from *E. connata*, but I have retained the status quo for the present.
24. *Erythrodiplax portoricana* (Kolbe) was treated by Borror in his monograph (p. 137) as a probable synonym of an Antillean *E. connata*. Ris, in his monograph (1911. Libellulinen, p. 524), treated it as a synonym of *E. minuscula*. I believe it more likely to be a synonym of *E. justiniana*, because neither *E. connata* nor *E. minuscula* is known from Puerto Rico.
25. *Erythrodiplax corallina*. Dr. Gerhard Jurzitza has informed me (*in litt.*) that the description of Navás' *Sympetrum medium* unquestionably refers to *E. corallina*.
26. Philippe Machet (*in litt.*) believes that *Nadiplax diversa* Navás may actually be an *Erythrodiplax*, and possibly a synonym of a later described species.
27. My examination of the description and figures of *Ophippus garbei* Navás shows this species to compare well with specimens of *Gynothemis heteronycha* Calvert.
28. *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.). As with *Triacanthagyna obscuripennis*, I think it best to consider *L. bifasciata* a *nomen obletum*.
29. P. Machet (*in litt.*) informs me that *Macrothemis rochai* is a probable synonym of *M. inacuta*.
30. 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*.
31. P. Machet (*in litt.*), believes *Macrothemis valida* Navás to be a *Brechmorhoga*.
32. *Zenithoptera fasciata/americana*. The correct usage of names has still not been settled, despite Jurzitza's (1982. Odonatologica 11(4):331-338) paper treating the genus. I have seen a paper by J.R. Pujol-Luz submitted to Odonatologica in which he advocates the use of *Z. americana*.



Stylurus plagiatus (Sélys)
Yuma, Yuma County, Arizona
(Illustration by Rosser W. Garrison, 1974)

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FRONT COVER: Hagenius brevistylus, classical art work by
C.H. Kennedy

INSIDE BACK COVER: Stylurus plagiatus, original pin & ink
drawing by R.W. Garrison

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