

World Odonate List taxonomy

This list is hopefully going to be the reference work on the world's dragonfly species. It is maintained at the odonatacentral.org. The coordinating team is working under the [Slater Museum of Natural History](#).

I don't doubt that the ambitions with the list, and maintaining it, are similar to the ones shown in the birding world by the ebird team. But dragonflies are still less studied and many changes and new discoveries take place in these years. This reflects in the list, being rather simplistic, only listing the scientific names (many species don't have common names yet). The list also contains a column with synonyms, which is a logic approach giving that there still exist large confusion about which species, taxa, have been described several times by different authors. So for the moment that is where the odonate taxonomists are right now, trying to put together the overall skeleton of the existing species in the world.

Because of the lack of knowledge (and consensus perhaps) the species are only ordered by phylogeny at family level and above - all genera and species names are ordered alphabetically. From an aficionado point of view that is perfect, and I hope the decision will be to stay with this structure in the future.

Unfortunately the list and the changes made, only come in the raw format without comments to the changes made, why it is rather time consuming to maintain for me, also seen in the light of several monthly updates - compared to the single ebird update every year. Without academic interests I mainly use the list as a mean of communication between us who like these insects, so if you ask me, I wouldn't mind if they cut down on the frequency. I've mentioned the need for comments to John Abbott, one of the main forces behind the list, and a great odonate capacity, and he's assured me that the list will eventually come with change-comments, but apparently still not.

I'm only going to list changes to the list that refer to the 'active' species, why I will not comment on which synonyms exist with each species. I started this work late in 2023 why my comments will start from 2024, but I will mention the new species added in 2023 and major changes prior to 2023, that I come upon.

As of July 2026, based on the work of Carter et al, 2026, [paper](#), subfamilies are introduced as an official level to the taxonomy hierarchy. As for now, the subfamily level will not be implemented in my list why it from now on, in selected families, will look like the genera are no longer ordered alphabetically. In the present paper I continue to add new entries alphabetically, this being easier to handle for me and for you to read.

Before 2023

GENERA CHANGED:

Green-eyed Hawker (*Aeshna isoceles*)

Becomes *Isoaeschna isoceles*.

2023

ADDED SPECIES:

Perissolestes rupestris (Perilestidae) Florez, Bota-Sierra & Cano- Cobos

Protosticta armageddonia (Platystictidae) Chandran, Payra, Deshpande & Koparde

Protosticta samtsensis (Platystictidae) Gurung & Phan

Philogenia realpei (Philogeniidae) Cano-Cobos & Bota-Sierra

Dimeragrion baniwa (Heteragrionidae) Mendoza-Penagos, Gonçalves & Vilela

Heteragrion corderoi (Heteragrionidae) Vilela Lencioni & Bispo

Polythore albistriata (Polythoridae) Bota-Sierra & Sánchez Herrera

Metagrion annehueberae (Argiolestidae) Kalkman & Richards

Metagrion furcatum (Argiolestidae) Kalkman & Richards

Metagrion lopau (Argiolestidae) Kalkman & Richards

Metagrion pseudolamprostoma (Argiolestidae) Kalkman & Richards

Metagrion toxopeus (Argiolestidae) Kalkman & Richards

Nososticta boonei (Platycnemididae) Theischinger, Mitchell, Richards & Polhemus

Nososticta hedigeri (Platycnemididae) Theischinger, Mitchell, Richards & Polhemus

Nososticta peti (Platycnemididae) Kovács & Theischinger

Nososticta stueberi (Platycnemididae) Theischinger, Mitchell Richards & Polhemus

Nososticta tagula (Platycnemididae) Theischinger, Mitchell Richards & Polhemus

Argia koroivarum (Coenagrionidae) Vilela

Epipleoneura parmula (Coenagrionidae) Tennessen & Garrison

Minagrion veredae (Coenagrionidae) Vilela & Souza

Nesobasis baidamuensium (Coenagrionidae) Marinov & Rashni

Nesobasis nedeltshevae (Coenagrionidae) Marinov & Rashni

Nikoulabasis ilievae (Coenagrionidae) Marinov & Rashni

Nikoulabasis roseosticta (Coenagrionidae) Beatty, Rashni, Cordero-Rivera & Marinov

Telebasis nanae (Coenagrionidae) Lencioni

Tukanobasis huamantincosae (Coenagrionidae) Faasen

Gynacantha anandmati (Aeshnidae) Sawant & Kambli
Epithemis wayanadensis (Libellulidae) Chandran, Raju, Jose and Mirza
Sympetrum thailandensis (Libellulidae) Makbun

2024

ADDED SPECIES

Protosticta khasia (Platystictidae) Joshi & Sarkar (2024)
Protosticta sexcolorata (Platystictidae) Chandran, Muneer, Madhavan & Jose (2024)
Yunnanosticta siangi (Platystictidae) Joshi, Sawant & Kunte (2024)
Polythore vexilla (Polythoridae) Tennessen (2024)
Devadatta adii (Devadattidae) Joshi, Sawant & Kunte (2024)
Philosina nigromacula (Philosinidae) Yu & Jin (2024)
Melanoneura agasthyamalaica (Platycnemididae) Chandran x 2, Jose & Koparde (2024)
Phylloneura rupestris (Platycnemididae) Chandran, Chandran & Jose (2024)
Prodasineura humeralis (Platycnemididae) Selys (1860)
Prodasineura sangkhla (Platycnemididae) Keetapithchayakul, Makbun, Ignatius & Phan (2024)
Acanthagrion ambiguum (Coenagrionidae) Ris (1904)
Aciagrion paludense (Coenagrionidae) Fraser (1922)
Argia sertaneja (Coenagrionidae) Vilela & Souza (2024)
Fiery Coraltail (Ceriagrion chaoi) (Coenagrionidae) Schmidt (1964)
Rusty Marsh Dart (Ceriagrion olivaceum) (Coenagrionidae) Laidlaw (1914)
Cyanallagma demoiselle (Coenagrionidae) Denck, Ehlert & Pinto (2023)
Nesobasis albistigma (Coenagrionidae) Donnelly & Marinov (2024)
Nesobasis auricularis (Coenagrionidae) Donnelly & Marinov (2024)
Nesobasis latistyla (Coenagrionidae) Donnelly & Marinov (2024)
Nesobasis polhemusi (Coenagrionidae) Donnelly & Marinov (2024)
Nesobasis rubra (Coenagrionidae) Donnelly & Marinov (2024)
Nesobasis seidenbuschi (Coenagrionidae) Donnelly & Marinov (2024)
Nesobasis tillyardi (Coenagrionidae) Donnelly & Marinov (2024)
Nesobasis viridis (Coenagrionidae) Donnelly & Marinov (2024)
Nikoulabasis crassa (Coenagrionidae) Donnelly & Marinov (2024)
Nikoulabasis furcifer (Coenagrionidae) Donnelly & Marinov (2024)
Plagulibasis richardsi (Coenagrionidae) Theischinger & Orr (2024)
Teinobasis aurantiaca (Coenagrionidae) Theischinger & Orr (2024)
Teinobasis caelestis (Coenagrionidae) Theischinger & Orr (2024)
Teinobasis fragillima (Coenagrionidae) Theischinger & Orr (2024)
Teinobasis glossa (Coenagrionidae) Theischinger & Orr (2024)
Teinobasis livida (Coenagrionidae) Theischinger & Orr (2024)

Teinobasis marginata (Coenagrionidae) Theischinger & Orr (2024)
Teinobasis wau (Coenagrionidae) Theischinger & Orr (2024)
Aeshna septentrionalis (Aeshnidae) Martin (1908)
Anax insulanus (Aeshnidae) Theischinger, Kalnins & Marinov (2024)
Anax celebense (Aeshnidae) Lieftinck (1942)
Anax tonga (Aeshnidae) Theischinger, Kalnins & Marinov (2024)
Anotogaster kuchenbeiseri (Cordulegastridae) Förster (1899)
Macromia kannharaiensis (Macromiidae) Dalvi, Koli & Thakur (2024)
Calesynthemis jeanlegrandi (Synthemistidae) Fleck (2024)
Gomphomacromia signata (Synthemistidae) Tennessen (2024)
Aeschnosoma yelenae (Corduliidae) Fleck & Mézière (2024)
Lyriothemis lucifera (Libellulidae) Seehausen & Dawn (2024)
Malgassophlebia baaka (Libellulidae) Derozier (2024)
Sympetrum janeae (Libellulidae) Carle (1933)
Neocordulia maurocostai (INCERTAE SEDIS - Anisoptera) De Marmels (2024)

DELETED SPECIES

Lestes fernandoi (Lestidae)
Synonym of *Lestes debellardi*.

Lestes tikalus (Lestidae)
Synonym of *Lestes scalaris*.

Palaemnema brasiliensis (Platystictidae)
Synonym of *Palaemnema brevignoni*.

Hetaerina aurora (Calopterygidae)
Synonym of *Hetaerina duplex*.

Hetaerina hebe (Calopterygidae)
Synonym of *Hetaerina longipes*.

Mnesarete mariana (Calopterygidae)
Synonym of *Mnesarete guttifera*.

Prodasineura humeralis (Platycnemididae)
Synonym of *Prodasineura verticalis*.

Acanthagrion ambiguum (Coenagrionidae)

Added as a new species in version 2024-11-15, but disappeared in version 2024-11-24, most likely because it was a synonym of *Argentagrion ambiguum* (?)

Agriocnemis materna (Coenagrionidae)

Synonym of *Agriocnemis femina*.

Austrotepuibasis alvarengai (Coenagrionidae)

Synonym of *Tepuibasis demarmelsi*.

Austrotepuibasis manolisi (Coenagrionidae)

Synonym of *Tepuibasis demarmelsi*.

Leptagrion auriceps (Coenagrionidae)

Synonym of *Leptagrion macrurum*.

Oxyagrion bruchi (Coenagrionidae)

Synonym of *Oxyagrion ablutum*.

Anotogaster antehumeralis (Cordulegastridae)

Synonym of *Anotogaster kuchenbeiseri*.

Anotogaster cornutifrons (Cordulegastridae)

Synonym of *Anotogaster kuchenbeiseri*.

Anotogaster xanthoptera (Cordulegastridae)

Synonym of *Anotogaster gregoryi*.

Anotogaster flaveola (Cordulegastridae)

Synonym of *Anotogaster klossi*.

Macromia berlandi (Macromiidae)

Synonym of *Macromia cupricincta*.

Macromia clio (Macromiidae)

Synonym of *Macromia amphigena*.

Macromia kubokaiya (Macromiidae)

Synonym of *Macromia amphigena*.

Macromia pyramidalis (Macromiidae)

Synonym of *Macromia pinratani*.

Somatochlora lingyinensis (Corduliidae)

Synonym of *Somatochlora viridiaenea*.

Somatochlora shanxiensis (Corduliidae)

Synonym of *Somatochlora uchidai*.

Somatochlora shennong (Corduliidae)

Synonym of *Somatochlora dido*.

Somatochlora taiwana (Corduliidae)

Synonym of *Somatochlora dido*.

Crocothemis crocea (Libellulidae)

Synonym of *Crocothemis servilia*.

Calophlebia interposita (Libellulidae)

Synonym of *Calophlebia karschi*.

GENERA CHANGED

Austrotepuibasis demarmelsi (Coenagrionidae)

Becomes *Tepuibasis demarmelsi*.

Enallagma maldivense (Coenagrionidae)

Becomes *Aciagrion maldivense*.

Fredyagrion aculeatum (Coenagrionidae)

Becomes *Leptagrion aculeatum*.

Fredyagrion afonsoi (Coenagrionidae)

Becomes *Leptagrion afonsoi*.

Fredyagrion andromache (Coenagrionidae)

Becomes *Leptagrion andromache*.

Fredyagrion capixabae (Coenagrionidae)

Becomes *Leptagrion capixabae*.

Fredyagrion dispar (Coenagrionidae)

Becomes *Leptagrion dispar*.

Fredyagrion elongatum (Coenagrionidae)

Becomes *Leptagrion elongatum*.

Fredyagrion itabaiana (Coenagrionidae)

Becomes *Leptagrion itabaiana*.

Fredyagrion jeromei (Coenagrionidae)

Becomes *Leptagrion jeromei*.

Fredyagrion lencioninetoi (Coenagrionidae)

Becomes *Leptagrion lencioninetoi*.

Fredyagrion siqueirai (Coenagrionidae)

Becomes *Leptagrion siqueirai*.

Fredyagrion vriesianum (Coenagrionidae)

Becomes *Leptagrion vriesianum*.

Homeoura sobrina (Coenagrionidae)

Becomes *Ischnura sobrina*. And author data changed from Schmidt (1942) to Schmidt (1943).

Juenagrion igapocola (Coenagrionidae)

Becomes *Telebasis igapocola*.

Juenagrion leptocyclia (Coenagrionidae)

Becomes *Telebasis leptocyclia*.

Juenagrion nanae (Coenagrionidae)

Becomes *Telebasis nanae*.

Juenagrion selaopyge (Coenagrionidae)

Becomes *Telebasis selaopyge*.

Kiautagrion acutum (Coenagrionidae)

Becomes *Leptagrion acutum*.

Leptagrion croceum (Coenagrionidae)

Becomes *Tuberculobasis croceum*.

Machadagrion cyanostigma (Coenagrionidae)

Becomes *Leptagrion cyanostigma*.

Machadagrion dardanoi (Coenagrionidae)

Becomes *Leptagrion dardanoi*.

Machadagrion garbei (Coenagrionidae)

Becomes *Leptagrion garbei*.

Millotagrion inaequistigma (Coenagrionidae)

Becomes *Aciagrion inaequistigma*.

Nathaliagrion perlongum (Coenagrionidae)

Becomes *Leptagrion perlongum*.

Nathaliagrion porrectum (Coenagrionidae)

Becomes Leptagrion porrectum.

Pseudotepuibasis garrisoni (Coenagrionidae)

Becomes Tepuibasis garrisoni.

Aeshna brevistyla (Aeshnidae)

Becomes Adversaeschna brevistyla.

Malgassogomphus robinsoni (Gomphidae)

Becomes Isomma robinsoni.

Cordulegaster amasina (Cordulegastridae)

Becomes Thecagaster amasina.

Cordulegaster bidentata (Cordulegastridae)

Becomes Thecagaster bidentata.

Cordulegaster bilineata (Cordulegastridae)

Becomes Zoraena bilineata.

Cordulegaster brevistigma (Cordulegastridae)

Becomes Thecagaster brevistigma.

Cordulegaster buchholzi (Cordulegastridae)

Becomes Thecagaster buchholzi.

Cordulegaster charpentieri (Cordulegastridae)

Becomes Thecagaster charpentieri.

Cordulegaster cilicia (Cordulegastridae)

Becomes Thecagaster cilicia.

Cordulegaster coronata (Cordulegastridae)

Becomes Thecagaster coronata.

Cordulegaster helladica (Cordulegastridae)

Becomes Thecagaster helladica.

Cordulegaster diastatops (Cordulegastridae)

Becomes Zoraena diastatops.

Cordulegaster dorsalis (Cordulegastridae)

Becomes Zoraena dorsalis.

Cordulegaster erronea (Cordulegastridae)
Becomes Zoraena erronea.

Cordulegaster insignis (Cordulegastridae)
Becomes Thecagaster insignis.

Cordulegaster maculata (Cordulegastridae)
Becomes Zoraena maculata.

Cordulegaster mzymtae (Cordulegastridae)
Becomes Thecagaster mzymtae.

Cordulegaster obliqua (Cordulegastridae)
Becomes Zoraena obliqua.

Cordulegaster sarracenia (Cordulegastridae)
Becomes Zoraena sarracenia.

Cordulegaster sayi (Cordulegastridae)
Becomes Zoraena sayi.

Cordulegaster talaria (Cordulegastridae)
Becomes Zoraena talaria.

Neallogaster pekinensis (Cordulegastridae)
Becomes Thecagaster pekinensis.

Synthemis macrostigma (Synthemistidae)
Becomes Archaeosynthemis macrostigma.

SPECIES NAME CHANGED

Nososticta selysi (Nososticta selysi)
Becomes Nososticta selysii.

Nesobasis baidamuensium (Nesobasis baidamuensium)
Becomes Nesobasis badamuensium.

Macromia pinratani (Macromia pinratani)
Becomes Macromia pyramidalis after a precedence call. Author changing from Asahina (1983)
to

2025

ADDED SPECIES

- Archaeopodagrion oelmannae** (Philogeniidae) Bota-Sierra (2025)
Lestes decipiens (Lestidae) Kirby (1893)
Lestes yaojiae (Lestidae) Yu & Liu (2025)
Ceylonosticta sripadensis (Platystictidae) Sumanapala (2025)
Protosticta jirapornae (Platystictidae) Makbun (2025)
Protosticta sanguinithorax (Platystictidae) Chandran A. V., Chandran R., Sawant, Koparde & Kunte, 2025
Protosticta shambhaveei (Platystictidae) Chandran A. V., Chandran R., Sawant, Koparde & Kunte, 2025
Protosticta sooryaprakashi (Platystictidae) Haneef, Chandran, Sawant, Beevi & Kunte, 2025
Sulcosticta fliedneri (Platystictidae) Phan, Keetapithchayakul & Digma (2025)
Euphaea wayanadensis (Euphaeidae) Anooj, Susanth & Sadasivan (2025)
Caliphaea sinuofurcata (Calopterygidae) Sawant, Joshi & Kunte (2025)
Coelicia sirindhornae (Platycnemididae) Makbun, Phan, Ignatius & Keetapithchayakul, 2025
Onychargia hungeri (Platycnemididae) Tran, Huong & Phan, 2025
Amphicnemis reri (Coenagrionidae) Dow, Gesriantuti & Lupiyaningdyah (2025)
Enallagma tobagoensis (Coenagrionidae) Donnelly & Michalski (2025)
Erythiagrion alidae (Coenagrionidae) Medina-Espinoza & Faasen (2025)
Kuiagrion hamadae (Coenagrionidae) Mendoza-Penagos & Vilela (2025)
Nesobasis delai (Coenagrionidae) Marinov & Rashni (2025)
Nesobasis malokuensium (Coenagrionidae) Marinov & Rashni (2025)
Nikoulabasis dalingarum (Coenagrionidae) Marinov, Donnelly & Beatty (2025)
Nikoulabasis pauta (Coenagrionidae) Marinov & Rashni (2025)
Pseudagrion acutidens (Coenagrionidae) Seehausen, Kalkman & Bedjanič (2025)
Pseudagrion declaratum (Coenagrionidae) Lieftinck (1936)
Pseudagrion deflexum (Coenagrionidae) Lieftinck (1936)
Pseudagrion enganoense (Coenagrionidae) Lieftinck (1948)
Pseudagrion halmaherae (Coenagrionidae) Seehausen, Kalkman & Bedjanič (2025)
Pseudagrion igneum (Coenagrionidae) Seehausen, Kalkman & Bedjanič (2025)
Pseudagrion nigrihumale (Coenagrionidae) Seehausen, Kalkman & Bedjanič (2025)
Pseudagrion obscurum (Coenagrionidae) Lieftinck (1936)
Pseudagrion simalurum (Coenagrionidae) Lieftinck (1948)
Cephalaeschna flabellata (Aeshnidae) Yang & Zhang (2025)
Petalura pulcherrima (Petaluridae) Tillyard (1913)
Merogomphus aryanadensis (Gomphidae) Chandran A.V., Chandran R., Sawant & Jose (2025)
Merogomphus flavoreductus (Gomphidae) Chandran A.V., Chandran R., Sawant & Jose (2025)

Chlorogomphus satoi (Chlorogomphidae) Asahina (1995)
Chlorogomphus serratus (Chlorogomphidae) Karube, Katatani & Phan (2024)
Anotogaster amamensis (Cordulegastridae) Karube, Futahashi & Kawashima (2025)
Macromia clio (Macromiidae) Ris (1916)
Macromia fraenata (Macromiidae) Martin (1906)
Macromia kubokaiya (Macromiidae) Asahina (1964)
Macromia miniata (Macromiidae) Fraser (1924)
Phyllomacromia lieftincki (Macromiidae) Fraser (1954)
Idionyx salva (Idionychidae) (Needham & Gyger, 1937)
Navicordulia tangoyi (Corduliidae) Fleck & Haber (2025)
Lyriothemis abrahami (Libellulidae) Sadasivan, Jose, Nair & Palot (2025)
Orthetrum aberrans (Libellulidae) Yu (2025)
Nesocordulia coloratissima (Incertae Sedis Anisoptera) Bernard, Daraž, Ravelomanana & Dijkstra (2025)
Nesocordulia evanida (Incertae Sedis Anisoptera) Bernard, Daraž & Dijkstra (2025)
Nesocordulia fossa (Incertae Sedis Anisoptera) Bernard, Daraž, Ravelomanana & Dijkstra (2025)
Nesocordulia ipsio (Incertae Sedis Anisoptera) Bernard, Daraž & Dijkstra (2025)
Nesocordulia lyricauda (Incertae Sedis Anisoptera) Bernard, Daraž & Dijkstra (2025)
Nesocordulia odonator (Incertae Sedis Anisoptera) Bernard, Daraž, Ravelomanana & Dijkstra (2025)

DELETED SPECIES

Ceriagrion olivaceum [Coenagrionidae]
Synonym of *Ceriagrion azureum*.

Calopteryx hyalina [Calopterygidae]
Synonym of *Calopteryx splendens*.

Calopteryx orientalis [Calopterygidae]
Synonym of *Calopteryx splendens*.

Calopteryx syriaca [Calopterygidae]
Synonym of *Calopteryx splendens*.

Prodasineura lansbergei - Selys, 1886 [Platycnemididae]
Deleted from the list as of 2025-11-15 as *nomen nudum* (J. Abbott pers. com).

Anomalophlebia nitida [Gomphidae]
Synonym of *Desmogomphus tigrivensis*.

Chlorogomphus montanus [Chlorogomphidae]
Synonym of *Chlorogomphus nasutus*.

Chlorogomphus tunti [Chlorogomphidae]

Synonym of *Chlorogomphus suzukii*.

Chlorogomphus urolobatus [Chlorogomphidae]

Synonym of *Chlorogomphus infuscatus*.

Macromia flavocolorata [Macromiidae]

Synonym of *Macromia calliope*.

Macromia hamata [Macromiidae]

Synonym of *Macromia manchurica*.

Rhyothemis phyllis [Libellulidae]

Synonym of *Rhyothemis variegata*.

SPECIES NAME CHANGED

Nesobasis badamuensium [Coenagrionidae]

Changed from *N. baidamuensium* in 2024, now changed back!: *Nesobasis baidamuensium*.

GENUS CHANGED

Nesobasis aurantiaca [Coenagrionidae]

Is now *Nikoulabasis aurantiaca*.

Nesobasis martina [Coenagrionidae]

Is now *Nikoulabasis martina*.

Pericnemis bonita [Coenagrionidae]

Is now *Amphicnemis bonita*.

Chloropetalia kimminsi [Chlorogomphidae]

Is now *Chlorogomphus kimminsi*.

Chloropetalia owadai [Chlorogomphidae]

Is now *Chlorogomphus owadai*.

Chloropetalia selysi [Chlorogomphidae]

Is now *Chlorogomphus selysi*.

Chloropetalia soarer [Chlorogomphidae]

Is now *Chlorogomphus soarer*.

Watanabeopetalia atkinsoni [Chlorogomphidae]

Is now *Chlorogomphus atkinsoni*.

Watanabeopetalia ojisan [Chlorogomphidae]

Is now Chlorogomphus ojisan.

Watanabeopetalia uenoi [Chlorogomphidae]

Is now Chlorogomphus uenoi.

Watanabeopetalia usignata [Chlorogomphidae]

Is now Chlorogomphus usignata.

Didymops floridensis [Macromiidae]

Is now Macromia floridensis.

Didymops transversa [Macromiidae]

Is now Macromia transversa.

Somatochlora borisi [Corduliidae]

The originally proposed genus for this species is now accepted, making Bulgarian Emerald (Corduliochlora borisi) - Marinov, 2001.

Procordulia sp.

Change to Hemicordulia, affecting 18 species. Now: H. (affinis, artemis, asahinai, astridae, fusiformis, grayi, irregularis, jacksoniensis, karnyi, leopoldi, lompobatang, moroensis, papandayanensis, rantemario, sambawana, smithii, sylvia, valemahalo).

NEW FAMILY

Protoneuridae

The following genera have been move from the family Coenagrionidae to the newly created family Protoneuridae (this is a reintroduction of the same family from earlier times):

Amazoneura

Drepanoneura

Epipleoneura

Epipotoneura

Forcepsioneura

Idioneura

Lamproneura

Neoneura

Peristicta

Phasmoneura

Protoneura

Psaironeura

Roppaneura

Gomphomacromiidae - Tillyard & Fraser, 1940

The following genera have been move from the family Synthemistidae to the newly created family Gomphomacromiidae (this is a reintroduction of the same family from earlier times):

Archaeophya (2 species)

Gomphomacromia (5 species)

Aeschnosomatidae - Goodman, Abbott, Bybee, Ehlert, Frandsen, Guralnick, Kalkman, Newton, Pinto & Ware, 2025

The following genera have been move from the family Corduliidae to the newly created family Aeschnosomatidae:

Aeschnosoma (9 species)

Libellulosoma (1 species)

Pentathemis (1 species)

Schizocordulia (1 species)

Idionychiidae - Tillyard & Fraser, 1940

The genus Idionyx is moved to this new family from Incertae Cedis (Anisoptera) and follows Libellulidae.

Pseudocorduliidae - Lohmann, 1996

The genus Pseudocordulia, with two species, is moved to this new family from Incertae Cedis (Anisoptera) and follows Aeschnosomatidae.

Austrocorduliidae - Bechly, 1996

The genera Apocordulia(1), Austrocordulia(2), Austrophya(2), Cordulephya(4), Hesperocordulia(1), Lathrocordulia (2), Micromidia (3) are moved to this new family from Incertae Cedis (Anisoptera) and follows Pseudocorduliidae.

Lauromacromiidae - Goodman, Abbott, Bybee, Ehlert, Frandsen, Guralnick, Kalkman, Newton, Pinto & Ware, 2025

The genus Lauromacromia , with six species, is moved to this new family from Incertae Cedis (Anisoptera) and follows Austrocorduliidae.

Macromidiidae - Goodman, Abbott, Bybee, Ehlert, Frandsen, Guralnick, Kalkman, Newton, Pinto & Ware, 2025

The genus Macromidia, with ten species, is moved to this new family from Incertae Cedis (Anisoptera) and follows Lauromacromiidae.

Idomacromiidae - Tillyard & Fraser, 1940

The genera Idomacromia(3), Neocordulia (17), Nesocordulia(12), Oxygastra(1), Syncordulia(4) are moved to this new family from Incertae Cedis (Anisoptera) and follows Macromidiidae.

Neophyiidae - Tillyard & Fraser, 1940

The genus *Neophya*, with one species, is moved to this new family from *Incertae Cedis* (Anisoptera) and follows *Idomacromiidae*.

DELETED FAMILY

Incertae Sedis (Anisoptera)

All species are assigned to proper new families why this 'family' is now deleted.

NEW GENUS

Kuiagrion

Created for the Brazilian species *Kuiagrion hamadae*. Mendoza-Penagos & Vilela (2025)

2026

ADDED SPECIES

Protosticta hopkinsi (Platystictidae) Phan, Mai & Son, 2026
Hetaerina gisela (Calopterygidae) Dias-Oliveira, Koroiva & Vilela, 2026
Calicnemia ardena (Platycnemididae) Sawant, Joshi & Kunte, 2026
Calicnemia arunachala (Platycnemididae) Sawant, Joshi & Kunte, 2026
Calicnemia flavovittata (Platycnemididae) Sawant, Joshi & Kunte, 2026
Calicnemia mimumkoa (Platycnemididae) Sawant, Joshi & Kunte, 2026
Calicnemia naga (Platycnemididae) Sawant, Joshi & Kunte, 2026
Calicnemia rubromacula (Platycnemididae) Sawant, Joshi & Kunte, 2026
Coelliccia magna (Platycnemididae) Sawant, Sawant, Joshi & Kunte, 2026
Drepanosticta minhanhiana (Platycnemididae) Phan, Keetapithchayakul & Digma, 2026
Mnesarete bidentata (Calopterygidae) Vilela & Hamada, 2026
Mortonagrion santha (Coenagrionidae) Christopher, Babu & Subramanian, 2026
Pseudagrion bougainville (Coenagrionidae) Theischinger, Richards & Polhemus, 2026
Pseudagrion breviconis (Coenagrionidae) Theischinger, Richards & Polhemus, 2026
Pseudagrion crenatum (Coenagrionidae) Seehausen & Marinov, 2026
Pseudagrion pirata (Coenagrionidae) Seehausen & Marinov, 2026
Pseudagrion siamense (Coenagrionidae) Fraser, 1922
Pseudagrion simillimum (Coenagrionidae) Theischinger, Richards & Polhemus, 2026
Pseudagrion stainbergerorum (Coenagrionidae) Marinov, 2012

Pseudagrion yalomi (Coenagrionidae) Hunter, Sutherland, Bushnell, Scribner, Bybee & Kalkman, 2026
Tuberculobasis cornu (Coenagrionidae) van der Voort & Wasscher, 2026
Amazona submontana (Protoneuridae) Faasen, 2026
Anax bismarckensis (Aeshnidae) Theischinger & Richards, 2026
Sarasaeschna dosdewaensis (Aeshnidae) Joshi, Gassah, Ismavel & Kunte, 2026
Sarasaeschna nuboides (Aeshnidae) Joshi, Sawant & Kunte, 2026
Sarasaeschna sigotaayo (Aeshnidae) Joshi, Sawant & Kunte, 2026
Amphigomphus puerensis (Gomphidae) Bing, 2026
Paragomphus alami (Gomphidae) Salah, Baleela, Ahmed, Isam, Abdalla, Masri & Elfaki, 2025
Paragomphus matroka (Gomphidae) Bedjanič, Bernard, Daraž & Yu, 2026
Paragomphus sofiae (Gomphidae) Bernard & Daraž, 2026
Phyllogomphoides biguttatus (Gomphidae) Fleck & Haber, 2026
Neallogaster vietnamica (Cordulegastridae) Sasamoto, Yanagisawa, Yashiro & Lien, 2026
Lyriothemis keralensis (Libellulidae) Sawant, Chandran, Mathews & Kunte, 2026
Trithemis adelpha (Libellulidae) Selys, 1878

DELETED SPECIES

Coenagrion aculeatum [Coenagrionidae]

Is a synonym of *Coenagrion daponshanensis*.

Orthetrum martensi [Libellulidae]

Is a synonym of *Orthetrum brunneum*.

GENUS CHANGED

Indocnemis ambigua [Platycnemididae]

Becomes *Coeliccia ambigua* Asahina, 1997

Pseudagrion daponshanensis [Coenagrionidae]

Becomes *Coenagrion daponshanensis* (Zhou & Zhou, 2007)

Amphicnemis bonita [Coenagrionidae]

Becomes *Pericnemis bonita* Needham & Gyger, 1939

Diplacina [Libellulidae]

Becomes *Papuathemis*. *Diplacina anthaxia* now *Papuathemis anthaxia*. Also affecting species, *Diplacina antigone*, *arsinoe*, *callirrhoe*, *clymene*, *cyrene*, *dioxippe*, *erigone*, *fulgens*, *hippolyte*, *ismene*, *merope*, *micans*, *olahi*, *paula*, *persephone*, *phoebe* and *smaragdina*.

SPECIES CHANGED

Chlorogomphus usignata [Chlorogomphidae]

Becomes *Chlorogomphus usignatus* (Chao, 1999)

Microtrigonia petaurinia [Libellulidae]

Becomes *Microtrigonia petaurina* Lieftinck, 1949