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Check List of Neuroptera Planipennia of Oceania

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The term Oceania is used here as defined in the latest edition of the Encyclopaedia Britannica as "extending from Australia in the west, to the most easterly islands of Polynesia in the east, and from New Zealand in the south to Micronesia and the Sandwich Islands (Hawaiian islands) in the north."

In the following list, 138 species are enumerated from Oceania, but 23 species of this fauna are also found outside this area, especially on the Australian continent. The other 115 species, as far as our knowledge goes, are known only from the islands of Oceania. Some of these species have a rather wide range and are found in several groups of islands, while other species are bound to a single group of islands as are the species of the genus *Eucarobius* in Samoa.

The neuropterous fauna of Oceania is of a fragmentary character. The peculiar families Nymphidae, Psychopsidae, and Ithonidae for which the Australian continent may be regarded as a center of distribution are not represented, and representatives of the two families Berothidae and Osmylidae are also wanting. The families Myrmeleontidae, Hemerobiidae, and the Chrysopidae are represented by many forms, and the last two families contain several interesting genera known only from Oceania.

All the species hitherto known only from Oceania are marked with an asterisk.

I. FAMILY ASCALAPHIDAE

**Suphalasca caledon* MacLachlan : 33, p. 258.
New Caledonia.

II. FAMILY MYRMELEONTIDAE

- ***Acratoleon flavus** Banks : 6, p. 620.
Solomon Islands.
- ***Brisus salomonicus** Navas : 47, p. 67.
Solomon Islands.
- ***Dictyoleon nervosus** Esben-Petersen : 20, p. 585 (synonym: *Weeleus triseriatus* Banks : 8, p. 436).
Fiji.
- ***Dimares nummatus** Navas : 37, p. 31.
Galapagos Islands.
- Distoleon bistrigatus** Rambur : 53, p. 391; Banks : 3, p. 42 = *Eidoleon bistrigatus*.
- Eidoleon bistrigatus** Rambur : 53, p. 391 (*Eidoleon* Esben-Petersen : 19, p. 15; *Distoleon* Banks : 3, p. 42; *Formicaleo* (Leach) MacLachlan : 34, p. 302; 35, pp. 178-179) (synonyms: *Myrmeleon perjurus* Walker : 64, p. 340; *Myrmeleon violentus* Walker : 64, p. 348).
Hawaii, New Hebrides (Kimmins : 30b, p. 82), Tuamotus (Cheesman : 16), Fiji, Society Islands, New Caledonia (Navas : 44), Australia.
- ***Formicaleo ballievi** Navas : 40, p. 475.
Hawaii.
- Formicaleo bistrigatus** Rambur : 53, p. 391 = *Eidoleon bistrigatus*.
- Formicaleo perjurus** Walker : 64, p. 340; MacLachlan : 34, p. 301; 35, p. 179 = *Eidoleon bistrigatus*.
- Formicaleo violentus** Walker : 64, p. 348; 34, p. 301 = *Eidoleon bistrigatus*.
- ***Formicaleo subpunctulatus** Brauer : 15, p. 16.
Samoa, Fiji.
- ***Formicaleo wilsoni** MacLachlan : 35, p. 178.
Hawaii.
- ***Glenurus bicarunculus** Brauer : 14, p. 186.
Pelew Islands.
- Myrmeleon acer** Walker : 64, p. 348.
New Hebrides (Kimmins : 30b, p. 83), Australia.
- Myrmeleon bistrigatus** Rambur : 53, p. 391 = *Eidoleon bistrigatus*.
- ***Myrmeleon neocaledonicus** Navas : 44, p. 391.
New Caledonia.
- Myrmeleon perjurus** Walker : 64, p. 340 = *Eidoleon bistrigatus*.
- ***Myrmeleon perpilosus** Banks : 7, p. 177.
Galapagos Islands.
- Myrmeleon pictifrons** Gerstaecker : 27, p. 96.
New Hebrides (Kimmins : 30b, p. 83), Lord Howe (Tillyard : 61), Australia.
- Myrmeleon violentus** Walker : 64, p. 348 = *Eidoleon bistrigatus*.
- Weeleus triseriatus** Banks : 8, p. 436 = *Dictyoleon nervosus*.

III. FAMILY MYODACTYLIDAE

- Myodactylus howensis** Tillyard : 61, p. 542 = *Norfolius howensis*.

- ***Norfolius howensis** (Tillyard) Navas: 44, p. 395 (synonym: *Myodactylus howensis*).
Lord Howe.

IV. FAMILY HEMEROBIIDAE

- Annandalia obliqua** Banks: 2, p. 81; 9, p. 104; Kimmins: 30b, p. 88 (synonym: *Notobiella obliqua*).
Hebrides, Queensland.
- ***Annandalia pretiosa** Banks: 2, p. 80; 9, p. 104 (synonym: *Notobiella pretiosa* Banks).
Fiji.
- Archaeomicromus marquesana** Kimmins: 30, p. 160; Esben-Petersen: 24, p. 18 (synonym: *Nesomicromus marquesana* Kimmins) = *Eumicromus marquesana*.
Marquesas.
- Archaeomicromus navigatorum** Brauer: 13, p. 508; Esben-Petersen: 22, p. 93 (synonym: *Micromus vinaceus* Gerstaecker: 27, p. 111) = *Eumicromus navigatorum*.
Samoa, Fiji, New Hebrides, Hawaii, Australia.
- ***Austromegalomus brunneus** Esben-Petersen: 25, p. 139.
Society Islands.
- ***Buxtonia fulva** Esben-Petersen: 22, p. 94 (synonym: *Notobiella fulva*).
Samoa.
- Carobius pulchellus** Banks: 2, p. 79; Tillyard: 61, p. 533.
Norfolk Islands, Australia.
- Drepanacra (Drepanepteryx) binocula** Newman: 50, p. 400; variety *insularis* Tillyard: 62, p. 225; variety *norfolkensis* Tillyard: 62, p. 225; (synonym: *Drepanacra instabilis insularis* Tillyard: 61, p. 532; *Drepanacra norfolkensis* Tillyard: 61, p. 532).
Norfolk Islands, New Zealand, Australia.
- Drepanacra instabilis insularis** Tillyard: 61, p. 532 = *Drepanacra binocula* (Newman) variety *insularis* Tillyard: 62, p. 225.
- Drepanacra norfolkensis** Tillyard: 61, p. 532 = *Drepanacra binocula* (Newman) variety *norfolkensis* Tillyard: 62, p. 225.
- ***Eucarobius fasciatus** Esben-Petersen: 22, p. 95.
Samoa.
- ***Eucarobius graeffei** Brauer: 13, p. 507; Esben-Petersen: 22, p. 96 (synonym: *Hemerobius graeffei* Brauer).
Samoa.
- ***Eucarobius oblongus** Esben-Petersen: 22, p. 97.
Samoa.
- ***Eumicromus marquesana** Kimmins: 30, p. 160 (synonyms: *Nesomicromus marquesana* Kimmins; *Archaeomicromus marquesana* Esben-Petersen).
Marquesas.
- Eumicromus navigatorum** Brauer: 13, p. 508; Kimmins: 30b, p. 87 (synonyms: *Micromus vinaceus* Gerstaecker; *Archaeomicromus navigatorum* Esben-Petersen: 22, p. 93).
Samoa, Fiji, New Hebrides, Hawaii, Australia.

- ***Eucarobius oblongus** variety **brunneus** Esben-Petersen: 22, p. 97.
Samoa.
- Gayomyia** (**Megalomus**) **falcata** Blanchard: 11, p. 125; Esben-Petersen: 21,
p. 310.
Juan Fernandez, Chile.
- Hemerobius barberi** Banks: 1, p. 241 = *Symphorobius barberi* Banks.
- Hemerobius chloromelas** Girard: 28, p. 607 = *Nothochrysa chloromelas*.
- Hemerobius filus** Fabricius: 26, p. 246 = *Chrysopa filosa*.
- ***Hemerobius fumosus** Esben-Petersen: 21, p. 312.
Juan Fernandez.
- Hemerobius graeffei** Brauer: 13, p. 507 = *Eucarobius graeffei*.
- ***Hemerobius nigrinus** Esben-Petersen: 21, p. 313.
Juan Fernandez.
- ***Hemerobius sjöstedti** Navas: 41, p. 126.
Juan Fernandez.
- ***Hemerobius skottsbergi** Navas: 41, p. 125.
Juan Fernandez.
- Hemerobius stigma** Girard: 28, p. 609 = *Synthochrysa montrouzieri* Girard.
- Hemerobius tasmaniae** Walker: 65, p. 201 = *Micromus tasmaniae*.
- ***Megalomus darwini** Banks: 7, p. 179.
Galapagos.
- ***Megalomes hospes** Perkins: 51, p. 36 = *Nesobiella hospes*.
Hawaii.
- Micromus navigatorum** Brauer: 13, p. 508 = *Eumicromus navigatorum*.
- Micromus tasmaniae** Walker: 65, p. 861; Tillyard: 61, p. 533; Kimmins: 30b,
p. 88 (synonym: *Hemerobius tasmaniae*).
Hebrides, Norfolk Islands, Tasmania, New Zealand and Australia.
- Micromus vinaceus** Gerstaecker: 27, p. 111; Williams: 66 and 67 = *Eumi-*
cromus navigatorum Brauer.
- ***Nesobiella hospes** Perkins: 51, p. 36; Kimmins: 30a, p. 618 (synonym: *Mega-*
lomus hospes).
Hawaii.
- Micromus vinaceus** Gerstaecker: 27, p. 111 = *Archaeomicromus navigatorum*
Brauer.
- ***Nesomicromus angularis** Perkins: 52, p. 691.
Hawaii.
- ***Nesomicromus angustipennis** Perkins: 51, p. 38.
Hawaii.
- ***Nesomicromus bellulus** Perkins: 51, p. 40.
Hawaii.
- ***Nesomicromus brunnescens** Perkins: 51, p. 43.
Hawaii.
- ***Nesomicromus distinctus** Perkins: 51, p. 44.
Hawaii.
- ***Nesomicromus drepanoides** Perkins: 51, p. 39.
Hawaii.

- **Nesomicromus fulvescens* Perkins : 51, p. 39.
Hawaii.
- **Nesomicromus forcipatus* Perkins : 51, p. 44.
Hawaii.
- **Nesomicromus haleakalae* Perkins : 51, p. 42.
Hawaii.
- **Nesomicromus infumatus* Perkins : 51, p. 41.
Hawaii.
- **Nesomicromus latipennis* Perkins : 51, p. 38.
Hawaii.
- **Nesomicromus longispinosus* Perkins : 51, p. 42.
Hawaii.
- Nesomicromus marquesana* Kimmins : 30, p. 160 = *Eumicromus marquesana*.
- **Nesomicromus minimus* Perkins : 51, p. 45.
Hawaii.
- **Nesomicromus minor* Perkins : 51, p. 41.
Hawaii.
- **Nesomicromus molokaiensis* Perkins : 51, p. 41.
Hawaii.
- **Nesomicromus ombrias* Perkins : 52, p. 692.
Hawaii.
- **Nesomicromus paradoxus* Perkins : 51, p. 39.
Hawaii.
- **Nesomicromus phaeostictus* Perkins : 52, p. 692.
Hawaii.
- **Nesomicromus rubrinervis* Perkins : 51, p. 43.
Hawaii.
- **Nesomicromus stenopteryx* Perkins : 51, p. 45.
Hawaii.
- **Nesomicromus subochraceus* Perkins : 51, p. 44.
Hawaii.
- **Nesomicromus vagus* Perkins : 51, p. 37.
Hawaii.
- **Nesothauma haleakalae* Perkins : 51, p. 47.
Hawaii.
- **Noius oceanicus* Navas : 46, p. 51.
Fiji.
- Notiobiella fulva* Esben-Petersen : 22, p. 94; Banks : 9, p. 105 = *Buxtonia fulva*.
- Notiobiella obliqua* Banks : 2, p. 81 = *Annandalia obliqua*.
- Notiobiella pretiosa* Banks : 2, p. 80 = *Annandalia pretiosa*.
- **Pseudopsectra lobipennis* Perkins : 51, p. 46.
Hawaii.
- Symphorobius barberi* Banks : 1, p. 241; Swezey : 60, pp. 18, 31.
Honolulu, Arizona (U. S. A.).

V. FAMILY MANTISPIDAE

- **Euclimacia flavocincta* Stitz: 55, p. 43.
Solomon Islands.

VI. FAMILY CHRYSOPIDAE

- Ancylopteryx pallida* Banks: 4, p. 104; Navas: 42, p. 229.
New Hebrides, Australia.
- **Anomalochrysa angulicosta* Perkins: 51, p. 50.
Hawaii.
- **Anomalochrysa biseriata* Perkins: 51, p. 58; 52, p. 691.
Hawaii.
- **Anomalochrysa cognata* Perkins: 51, p. 50.
Hawaii.
- **Anomalochrysa debilis* Perkins: 51, p. 49.
Hawaii.
- **Anomalochrysa deceptor* Perkins: 51, p. 54.
Hawaii.
- **Anomalochrysa frater* Perkins: 51, p. 52.
Hawaii.
- **Anomalochrysa fulvescens* Perkins: 51, p. 60.
Hawaii.
- **Anomalochrysa gayi* Perkins: 51, p. 56.
Hawaii.
- **Anomalochrysa hepatica* MacLachlan: 34, p. 299; Perkins: 51, p. 59.
Hawaii.
- **Anomalochrysa haematura* Perkins: 51, p. 58.
Hawaii.
- **Anomalochrysa longipennis* Perkins: 51, p. 53.
Hawaii.
- **Anomalochrysa maclachlani* Blackburn: 10, p. 418; Perkins: 51, p. 54.
Hawaii.
- **Anomalochrysa molokaiensis* Perkins: 51, p. 48.
Hawaii.
- **Anomalochrysa montana* Blackburn: 10, p. 419; Perkins: 51, p. 49.
Hawaii.
- **Anomalochrysa nana* Perkins: 51, p. 52.
Hawaii.
- **Anomalochrysa ornatipennis* Blackburn: 10, p. 419; Perkins: 51, p. 59.
Hawaii.
- **Anomalochrysa paurosticta* Perkins: 51, p. 53.
Hawaii.
- **Anomalochrysa peles* Perkins: 51, p. 49.
Hawaii.
- **Anomalochrysa princeps* Perkins: 51, p. 47.
Hawaii.

- **Anomalochrysa proteus* Perkins: 51, p. 59.
Hawaii.
- **Anomalochrysa raphidioides* Perkins: 51, p. 57.
Hawaii.
- **Anomalochrysa reticulata* Perkins: 51, p. 57; 52, p. 691.
Hawaii.
- **Anomalochrysa rhododora* Perkins: 51, p. 60.
Hawaii.
- **Anomalochrysa rhododora* variety *xerophylla* Perkins: 51, p. 61.
Hawaii.
- **Anomalochrysa rufescens* MacLachlan: 34, p. 300; Perkins: 52, p. 691.
Hawaii.
- **Anomalochrysa simillima* Perkins: 51, p. 55.
Hawaii.
- **Anomalochrysa soror* Perkins: 51, p. 51.
Hawaii.
- **Anomalochrysa sylvicola* Perkins: 51, p. 48.
Hawaii.
- **Anomalochrysa viridis* Perkins: 51, p. 51.
Hawaii.
- **Anomalochrysa zoe* Perkins: 51, p. 56.
Hawaii.
- **Austrochrysa samoana* Esben-Petersen: 22, p. 98; Kimmins: 30b, p. 84.
Samoa, New Hebrides.
- **Chrysopa annularis* (larva) Navas: 41, p. 127.
Juan Fernandez.
- **Chrysopa anomala* Tillyard: 61, p. 535.
Norfolk.
- **Chrysopa araucariae* Tillyard: 61, p. 539.
Norfolk.
- **Chrysopa armstrongi* Esben-Petersen: 22, p. 106.
Samoa.
- Chrysopa atalotis* Banks: 4, p. 102; Esben-Petersen: 22, p. 103.
Samoa, Australia.
- Chrysopa basalis* Walker: 64, p. 239; Esben-Petersen: 22, p. 105; 24, p. 13;
25, p. 137; Cheesman: 16, p. 160; Kimmins: 30b, p. 85 (synonyms: *Chrysopa delmasi* Navas: 45, p. 20; *Chrysopa skottsbergi* Esben-Petersen: 21, p. 310;
22, p. 104; 24, p. 13; 25, p. 137).
Marquesas, Tuamotus, Society Islands, Easter Island, Samoa, Ellice Islands,
Loochoo Islands, Hebrides, Banks Island.
- Chrysopa buxtoni* Esben-Petersen: 22, p. 106 = *Chrysopa nesophila* Navas.
- Chrysopa controversa* Lacroix: 31, p. 104; Esben-Petersen: 22, p. 99 =
Chrysopa ramburi.
- Chrysopa delmasi* Navas: 45, p. 20 = *Chrysopa basalis* ♀.
- Chrysopa delmasi* variety *densata* Navas: 45, p. 21 = *Chrysopa basalis* ♂.
- Chrysopa externa* Timberlake (nec Hagen): 63, p. 361; Swezey: 57, p. 230 =
Chrysopa lanata.

- **Chrysopa filosa* Fabricius: 26, p. 246 (see *Hemerobius filus* Fabricius).
Society Islands.
- Chrysopa flaveola* Schneider: 54, p. 75; Cheesman: 16, p. 160; Esben-Petersen: 24, p. 13.
Marquesas (?), Society Islands (?), Java.
- **Chrysopa galapagoensis* Banks: 7, p. 179.
Galapagos.
- **Chrysopa hopkinsi* Esben-Petersen: 22, p. 105.
Samoa.
- Chrysopa innotata* Walker: 64, p. 254; Esben-Petersen: 22, p. 101; Kimmins: 30b, p. 84.
Samoa, Tonga, Australia, Hebrides.
- **Chrysopa jaluaitana* Kempny: 29, p. 353.
Marshall Islands.
- **Chrysopa jolyana* Navas: 36, p. 194.
New Hebrides.
- Chrysopa lanata* Banks: 5, p. 154; Esben-Petersen: 21, p. 309; Swezey: 57, p. 230; 58, p. 2 (synonym: *Chrysopa externa* Timberlake (nec Hagen).)
Easter Island, Hawaii, South America.
- **Chrysopa leai* Tillyard; 61, p. 538.
Norfolk.
- Chrysopa lemoulti* Lacroix: 32, p. 119 = *Chrysopa otalatis* Banks.
- **Chrysopa maculithorax* Kimmins: 30b, p. 87.
New Hebrides.
- **Chrysopa marcheana* Navas: 36, p. 193.
Marianas.
- Chrysopa matsumurae* Okamoto: 50a, p. 68; Kimmins: 30b, p. 87.
New Hebrides, Japan.
- **Chrysopa metastigma* Tillyard: 61, p. 536.
Norfolk.
- Chrysopa microphyta* MacLachlan: 34, p. 300; Perkins: 51, p. 61; Cheesman: 16, p. 147 ff.
Tuamotus (?), Hawaii.
- **Chrysopa nautarum* Tillyard: 61, p. 537.
Norfolk.
- **Chrysopa nosophila* Navas (new name): Soc. Ent. Esp., Boletin, p. 130, 1920 (synonyms: *Chrysopa oceanica* Navas (nec Walker), *Chrysopa buxtoni* Esben-Petersen).
Fiji, Tonga.
- **Chrysopa nigripilosa* Banks: 7, p. 177.
Galapagos.
- **Chrysopa norfolkensis* Tillyard: 61, p. 541.
Norfolk.
- **Chrysopa noumeana* Navas: 36, p. 194.
New Caledonia.
- **Chrysopa oceanica* Walker: 64, p. 238; Esben-Petersen: 22, p. 102; 25, p. 137; Cheesman: 14, p. 160 (synonym: *Chrysopa V-rubrum* Brauer).
Hawaii, Samoa, New Hebrides, Society Islands.

- Chrysopa oceanica** Navas (nec Walker) : 40, p. 477 = *Chrysopa nesophila*.
- ***Chrysopa ophtalmica** Navas : 38, p. 11.
Loyalty Islands.
- Chrysopa otalatis** Banks : 4, p. 102 ; Esben-Petersen : 22, p. 103 ; 25, p. 139 ;
Kimmins : 30b, p. 85 (synonym : *Chrysopa lemoulti*).
New Caledonia, Samoa, Marquesas, Hebrides, Australia.
- ***Chrysopa peterseni** Banks : 8, p. 432.
Solomon Islands.
- ***Chrysopa puerula** (larva) Navas : 41, p. 127.
Easter Island.
- Chrysopa ramburi** Schneider : 54, p. 107 ; Esben-Petersen : 22, p. 99 (synonym :
Chrysopa controversa).
Tonga, Society Islands, Samoa, Australia.
- Chrysopa remota** Walker : 64, p. 238 ; Esben-Petersen : 22, p. 101 ; Cheesman :
16, p. 147 ff ; Kimmins : 30b, p. 84.
Samoa, New Hebrides, Loochoo Islands.
- ***Chrysopa sanvitoresi** Navas : 39, p. 103.
Fiji.
- ***Chrysopa seurati** Navas : 43, p. 52.
Tuamotu.
- Chrysopa signata** Schneider : 54, p. 109.
Society Islands (?), Hawaii (?), Australia.
- Chrysopa skottsbergi** Esben-Petersen : 21, p. 310 = *Chrysopa basalis*.
- ***Chrysopa tahitensis** Navas : 39, p. 95.
Society Islands.
- Chrysopa V-rubrum** Brauer : 12, p. 39 = *Chrysopa oceanica*.
- ***Chrysopa waitei** Tillyard : 61, p. 540.
Norfolk.
- ***Chrysopa wollebaeki** Esben-Petersen : 23, p. 291.
Galapagos Islands.
- ***Mallada delmasinus** Navas : 48, p. 56.
Marquesas.
- Nothochrysa chloromelas** Girard : 28, p. 607 ; Esben-Petersen : 18, p. 641 ; Kim-
mins : 30b, p. 84 (synonym : *Hemerobius chloromelas*).
New Caledonia, Hebrides, Queensland, Solomon Islands.
- ***Nothochrysa froggatti** Esben-Petersen : 18, p. 640.
Solomon Islands.
- Sencera scioneura** Navas : 44a, p. 26 ; Kimmins : 30b, p. 83.
New Britain, New Hebrides, Sumatra, Java, and Philippines.
- ***Synthochrysa montrouzieri** Girard : 28, p. 611 ; Kimmins : 30b, p. 83 (syno-
nyms : *Hemerobius stigma*, *Synthochrysa stigma*).
New Hebrides and New Caledonia.
- Synthochrysa stigma** Girard : 28, p. 609 = *Synthochrysa montrouzieri*.

VII. FAMILY CONIOPTERYGIDAE

- Coniocompsa vesiculigera** Enderlein : 17, p. 225 ; Swezey : 56, p. 86.
Hawaii, Kwala-Lumpur (Malacca).

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