

# An annotated index to names of Odonata used in publications by M. A. Liefstinck

J. van Tol

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An index to all names of Odonata mentioned in publications of Maurits Anne Liefstinck (1904-1985) is provided. Liefstinck mainly published on the Odonata faunas of the Indo-Australian and Palaearctic regions. He revised many genera, described over 600 species and also examined hundreds of primary types of previously described species. He included with his descriptions and revisions accurate line illustrations and carefully composed lists of synonymies and references. The index to his works is therefore a key to nearly the full literature of Indo-Australian Odonata, as well as to valuable museum collections of, especially Indo-Australian, Odonata.

J. van Tol, National Museum of Natural History, P. O. Box 9517, 2300 RA Leiden, The Netherlands.

## Contents

Introduction .....	3
Acknowledgements .....	4
Compilation of the index .....	4
The files .....	4
The index .....	6
Arrangement of the index .....	6
Arrangement of the bibliography .....	7
Illustrations .....	7
References .....	8
Abbreviations and museum acronyms .....	8
Systematic list of illustrations of larvae included in this publication .....	10
Annotated index to genus group names .....	11
Annotated index to species group names .....	26
Review of names used by M.A. Liefstinck .....	238
Bibliography .....	251

## Introduction

Dr. h. c. Maurits Anne Liefstinck (1904-1985) has been one of the most prolific systematists studying Odonata. He described just over 600 species and subspecies in this order alone, while he also published extensively on Hymenoptera, with a special interest in Apoidea.

As a standard working method, Liefstinck carefully included in his revisions and his more faunistical studies any available data from previous publications as well as from museum collections. Therefore, his publications are a valuable source for comments on types of previously described species, as well as for synonymies and references. Having examined the material of most of the larger institutions, he was also able to discuss the distribution and relationships of Odonata in more detail than before. His revisions of genera are exemplary, providing keys leaving no doubt about

the identity of any specimen. Besides, all his publications are profusely illustrated, including general appearance as well as diagnostic characters.

Lieftinck has worked mainly on the fauna of Australasia, but he has also published on the species of Europe and Africa. Most of the type material of species described by him is deposited in the National Museum of Natural History, Leiden (RMNH).

The Leiden museum is continuing the study of the fauna of Malesia. These studies are now mainly incorporated in the framework of the Fauna Malesiana project in co-operation with Indonesia and other regional countries, with the present author responsible for Odonata. Publishing bibliographies and other compilatory studies is one of the first objectives of the Fauna Malesiana Foundation, providing a solid basis for further taxonomic, ecological and ethological studies.

I consider the present annotated index to names in Odonata used by Lieftinck as such a baseline study, since most, if not all, species of Malesian dragonflies have ever been mentioned by Lieftinck in his publications.

Apart from the Oriental fauna, Lieftinck also studied the Palaearctic and, to a lesser extent, the Afrotropical faunas. After some considerations I have decided to include all of Lieftinck's dragonfly publications in this index, thus not restricting to the species of Malesia. I realize that the coverage of the Afrotropical and even the Palaearctic species is now rather fragmentary. Curatorial reasons are most important to provide this full index, since Lieftinck's publications provide a reliable documentation of the RMNH collections of Odonata. European odonatologists can also use the index as a guide to careful considerations and illustrations of several of the more uncommon European species.

I have outlined below how the names were indexed. I urge the user to read the instructions carefully, since otherwise for some species only a part of the relevant references may be retrieved.

### Acknowledgements

Most of the work for this index was done at home. I wish to thank my wife Stans Kofman for her patience with a husband usually to be found between a pile of paper and a computer. I also wish to thank Professor W. Vervoort for making me understand the importance of this kind of compilatory baseline work. Several colleagues in the museum gave valuable suggestions about the presentation. Leen van Ofwegen kindly helped to put the text into a format acceptable for this journal.

### Compilation of the index

#### The files

The basic parts of this work have been compiled from FoxBase+™ databases. Principally, two databases are involved, viz. one for taxonomic names and one for references. Technically, however, the structure is more complicated, so that, for instance, names of journals are always checked against a list of periodicals. Connections are made between a reference and a species group name, also including pages, figures and comments. The connections are made between the nominal taxon and the refer-

ence, even when the name is presently considered a synonym. Using a recent synonymic catalogue (e.g. Davies & Tobin, 1984, 1985; Bridges, 1991; Tsuda, 1991), one may be able to find all places where Lieftinck commented upon that species in the present sense, viz. by searching the valid name and all its synonyms.

This procedure is, of course, not appropriate for misapplied names. Although, strictly speaking, a misapplied name is not a synonym, it is usually mentioned in the synonymy of the species to which it actually belongs (fig. 1). Misapplied names, c.q. recognized misidentifications, connected with the proper name (for details, see below).

The file of references presented here is a subset of a larger file with references on Odonata. The file of names in Odonata was originally prepared using Davies & Tobin (1984, 1985). The reliability of my database has been improved since over 95% of the names and the original references has been checked against the original publications. The genus in which the species was originally described, has also been added to my database. The rank and status of the names is again based on Davies & Tobin's work, but I also have a continuous update procedure for new names as well

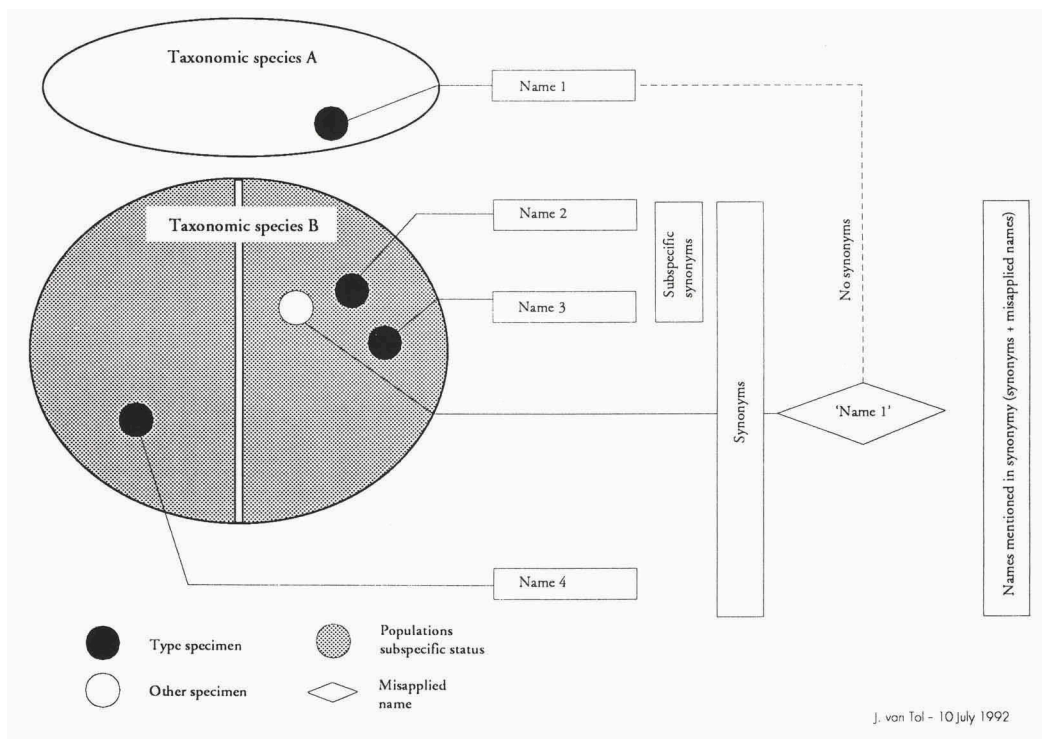


Fig. 1. Scheme of synonymies, and names mentioned in synonymy. Four nominal taxa (*Name 1* to *Name 4*) are involved in this example. *Name 1* belongs to taxonomic species *A*, while *Name 2*, *Name 3* and *Name 4* are supposed to belong to taxonomic species *B*. They are subjective synonyms, of which the oldest available name is the valid name. Within taxonomic species *B* two subspecies are recognized. The types of *Name 2* and *Name 3* both fall within the limits of one subspecies, and are therefore to be considered as subspecific synonyms. When a specimen belonging to *Name 2* is identified as *Name 1* (and later recognized as such), '*Name 1*' is misapplied. A misapplied name (misidentification) is not a synonym nor a homonym of *Name 1*. Although it is formally also not a synonym of *Name 2* or *Name 3*, it is mentioned in their synonymy.

as for new status of names due to recent revisionary work. I have seen, described and indexed all Lieftinck's publications myself.

### The index

The index is based on the connections between the file of names and the file of references. I have usually refrained from mentioning the name as it was used in the publication. In some cases, however, one may find the phrase 'as ...' when the species was included by Lieftinck in another genus than at present. Although I have tried to do this in all cases where misinterpretations seemed likely, I may have overlooked some changes, partly due to later changes in generic attribution of species group names.

As mentioned above, misidentifications are a particularly difficult problem to deal with in this kind of publication. Here they have been included under the presently correct name with the remark 'sub nom. ...'. Such references usually do not turn up again under the original name, although in some difficult cases I have made a cross reference with the remark 'misidentification, see ...'. Some misidentifications, however, may have escaped my attention or have not been identified up to now, so that they are still to be found under the name as published by Lieftinck.

The following is meant as an example of the practice followed in this work. In 1935 Lieftinck extensively described and illustrated a species of *Huonia* under the name *H. thalassophila* Foerster. In 1942, he described material that Foerster had named *H. thalassophila*, and concluded that the specimens he had named *H. thalassophila* in 1935 in fact belonged to another species, as yet undescribed, for which the name *H. arborophila* was introduced. In the present index, there is no cross-reference between the 1935 publication and the (misapplied) name *H. thalassophila*, but instead one will find a reference 'sub nom. *H. thalassophila*' under *H. arborophila*. Several misidentifications have been published by Lieftinck himself. Other corrections have been made according to notes in Lieftinck's 'hand set' of his own publications, or in later publications of other authors.

One of the consequences of this procedure is that cross-references between an original description and a species group name should be consulted under the original species group name, also when this name is presently not the valid name. The valid combination is given at the end of each entry under 'Present name: ...'. A list of all species group names ordered by genus, is provided to be checked in combination with a synonymic catalogue.

I may add here that I have not only keyed the principal parts of the works, but have tried to include also the stray notes as much as possible. Inevitably, some may have escaped my attention, while other notes may have failed to be included by the subjective judgement 'unimportant'.

### Arrangement of the index

All species group names are presented in alphabetical order, preceded by an alphabetical list of genus group names. The references under each name are in

chronological order. Each reference is set up as: (1) World List of Scientific Periodicals abbreviation of journal, or, for books, the publisher and place, (2) volume of journal, (3) issue within volume [as far as known], (4) year of publication, (5) pages, figures and plates, (6) (in square brackets) annotation of text and figures.

### Arrangement of the bibliography

Each reference includes (1) name of author(s), (2) year of publication, (3) title, (4) World list of Scientific periodicals abbreviation of journal, (5) volume, (6) issue, (7) first page-last page, (8) figures, (9) plates, (10) in <> number referring to the first published Lieftinck bibliography by Heymer (1970), (11) publication date as correct as possible.

### Illustrations

Illustrations are an important part of Lieftinck's work. After a somewhat uncertain start in the 1920's, Lieftinck soon acquired a style of his own (fig. 3). He mainly prepared the illustrations of details, e.g. the appendages and the secondary genitalia. His approach can be described as semi-diagrammatical, but very accurate, with strong emphasis on structural details and the contours of the main characteristics in relatively bold lines. The shadowed parts and structurally less conspicuous details are stippled or not represented at all. Various drawings of one species are, especially in his later publications, arranged in plates with aesthetic sense.

Apparently, most line illustrations of general appearance and wings were performed by professional staff artists from the Zoological Museum at Buitenzorg / Bogor, although this was often not acknowledged. At present I cannot be certain how many artists have worked for Lieftinck, but at least R. Gusti Abdulkadir should be mentioned by name. Abdulkadir also worked in colour, from which only very little has been published (Nova Guinea, N. S., 8 (1): plate III-V). Lieftinck left behind several note books with colour illustrations, which unfortunately did not reach the museum with the archives, and are still with Lieftinck's family. In 1985 I visited Abdulkadir with Dr. R. de Jong and Mr. S. S. Pariwono (fig. 2). The latter has worked as a technical assistant at the Bogor museum in the 1940's (as Liem Swie Liong).

Abdulkadir's name appeared only a few times (as G. Abdoelkadir or R. Goesti Abdoelkadir), but many of his very accurate illustrations have been used by Lieftinck in his work published during the 1950's to 1970's. A good part of the larval illustrations is still unpublished. They had been prepared for a key to the larval stages of Odonata of Southeast Asia (possibly only Indonesia), but this project has never been completed. Since they depict many species in much detail, they will certainly prove useful for the much needed key to the Southeast Asiatic dragonfly larvae. I am pleased to include with this index examples of this art work. Together, they present a pictorial overview of diversity among the larvae of Indonesian dragonflies. The figures are inserted near the place where the species is mentioned in the text. Table 1 provides a list of the figures in systematic order.



Fig. 2. From left to right Dr R. de Jong, R. Gusti Abdulkadir and Mr S.S. Pariwono (fig. 3). Photo by J. van Tol, 1985.

### References

- Bridges, C. A., 1991. Catalogue of the family-group, genus-group and species-group names of the Odonata of the world: 1-708.— Privately published.
- Davies, D. A. L. & P. Tobin, 1984. The dragonflies of the world. A systematic list of extant species of Odonata. Vol. 1. Zygoptera, Anisozygoptera.— Rapid Communications Societas Internationalis Odonatologica (Supplements) 3: i-ix, 1-127.
- Davies, D. A. L. & P. Tobin, 1985. The dragonflies of the world. A systematic list of extant species of Odonata. Vol. 2. Anisoptera.— Rapid Communications Societas Internationalis Odonatologica (Supplements) 5: i-xi, 1-151.
- Geijskes, D. C. & B. Kiauta, 1984. Annotated catalogue of taxa introduced in Odonata by M. A. Liefstinck, with his complete bibliography (1919-1983).— Odonatologica 13: 21-50.
- Heymer, A., 1970. Dr. phil. h. c. Maurits Anne Liefstinck zum 65. Geburtstag.— Dtsch. Ent. Z., N. F. 17: 337-351.
- Tsuda, S., 1991. A distributional list of world Odonata 1991: 1-362.— Privately published.

### Abbreviations and museum acronyms

- comp. = compared (with), comparison (of)
- descr. = description (of), described
- diff. = difference(s), differential
- distr. = distribution, distributed
- orig. = original
- redescr. = redescription, redescrbed
- syn. = synonym (of), synonymy

- IRSN = Institut royal des Sciences Naturelles de Belgique, Bruxelles.
- MNHP = Musée National d'Histoire naturelle, Paris.
- NM Basel = Naturhistorisches Museum, Basel.
- RMNH = National Museum of Natural History, Leiden
- ZMA = Zoölogisch Museum, Amsterdam.

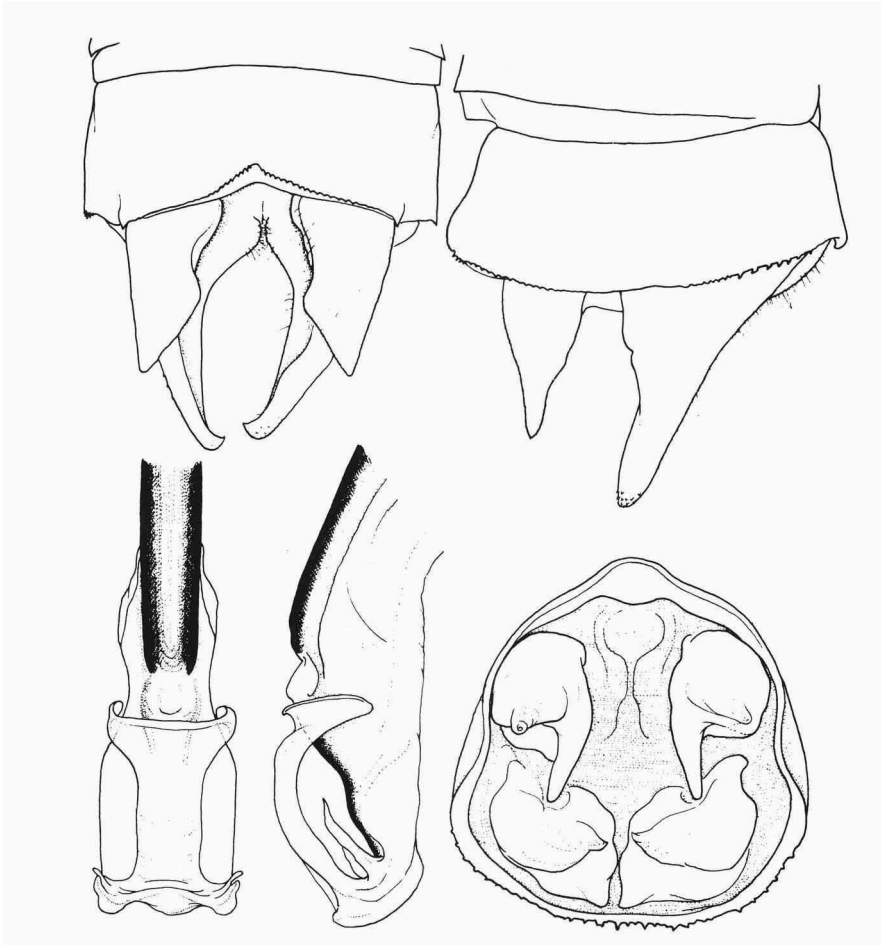


Fig. 3. An example of Lieftinck's style of artwork. *Lieftinckia salomonis* Kimmins, male. Solomon Is., Guadalcanal I. Anal appendages in dorsal view, right side and caudal view, and penis, ventral view and left side view. [Originally published in *Nova Guinea (Zoology)* 21: 529].

**Systematic list of illustrations of larvae included in this publication****Zygoptera**

Calopterygidae		
<i>Echo uniformis</i> Selys	fig. 22	p. 229
Chlorocyphidae		
<i>Heliocypha f. fenestrata</i> (Burmeister)	fig. 10	p. 100
Lestidae		
<i>Orolestes wallacei</i> (Kirby)	fig. 23	p. 234
Megapodagrionidae		
<i>Rhinagrion</i> sp.	fig. 14	p. 155
Coenagrionidae		
<i>Hylaeargia simulatrix</i> Lieftinck	fig. 20	p. 209
<i>Pseudagrion civicum</i> Lieftinck	fig. 5	p. 66
<i>Xiphagrion cyanomelas</i> (Selys)	fig. 8	p. 77
Isostictidae		
<i>Selysioneura cervicornu</i> Foerster	fig. 4	p. 66
Platycnemididae		
<i>Copera m. marginipes</i> (Rambur)	fig. 13	p. 149
Protoneuridae		
<i>Nososticta moluccensis</i> (Selys)	fig. 15	p. 158

**Anisoptera**

Aeshnidae		
<i>Anaciaeschna montivagans</i> Lieftinck	fig. 16	p. 158
Gomphidae		
<i>Megalogomphus icterops</i> (Martin)	fig. 12	p. 123
Corduliidae		
<i>Epophthalmia elegans</i> (Brauer)	fig. 9	p. 90
Libellulidae		
<i>Camacinia gigantea</i> (Brauer)	fig. 11	p. 113
<i>Diplacodes trivialis</i> (Rambur)	fig. 21	p. 227
<i>Hydrobasileus croceus</i> (Brauer)	fig. 7	p. 75
<i>Potamarcha congener</i> (Rambur)	fig. 6	p. 71
<i>Rhodothemis rufa</i> (Rambur)	fig. 19	p. 198
<i>Tetrathemis platyptera</i> (Selys)	fig. 18	p. 182
<i>Zyxomma obtusum</i> Albarda	fig. 17	p. 167



## Annotated index to genus group names

- Acanthaeschna*** Selys.— Am. Mus. Novit. 1488 (1951): 27 [full references, discussion species included, syn. *Austroaeschna*].  
Present name: *Acanthaeschna* Selys, 1883.
- Aciagrion*** Selys.— Nova Guinea (N. S.) 1 (1937): 47-48 [references, range, first record New Guinea, key to species New Guinea].— Nova Guinea (N. S.) 5 (1949): 238 [recent immigrants in Australia].— Verh. naturf. Ges. Basel 64 (1) (1953): 159 [generic characters].  
Present name: *Aciagrion* Selys, 1892.
- Acrogomphus*** Laidlaw.— Bull. Raffles Mus., Straits Settl. 7 (1932) (1933): 111 [status of genus].— Treubia 15 (2) (1935): 205 [enumeration extant species, with diagnostic characters].— Treubia 18 (2) (1941): 245-246 [status genus discussed, possibly in Epigomphinae].— Zoöl. Meded., Leiden 39 (1964): 93-95, 102 [status Epigomphinae and Gomphinae, in *Onychogomphus* group].— Zool. Verh., Leiden 69 (1964): 4-6 [diff. diagnosis *Phaenandrogomphus*].  
Present name: *Acrogomphus* Laidlaw, 1925.
- Aeshna*** Fabricius.— Tijdschr. Ent. 69 (1926): 191-192 [as *Aeschna*] [diagnosis, key to species NW Europe].  
Present name: *Aeshna* Fabricius, 1775.
- Agriocnemis*** Selys.— Nova Guinea 15 (3) (1932): 596-598, 600-601 [key to species New Guinea, Australian species discussed].— Tijdschr. Ent. 110 (1) (1967): 10-11 [relationship with *Austrocnemis*].  
Present name: *Agriocnemis* Selys, 1877.
- Agrioptera*** Brauer.— Treubia 20 (2) (1949): 362 [status of several species discussed].— Nova Guinea (N. S.) 5 (1949): 238 [recent immigrant in Australia].— Insects Micronesia 5 (1) (1962): 64-72 [Micronesian species, key, syn.].  
Present name: *Agrioptera* Brauer, 1864.
- Agyrtacantha*** Lieftinck.— Nova Guinea (N. S.) 1 (1937): 54-57, 58-59 [nom. nov. pro *Plattacantha* Martin, key to distantly related genera].— Nova Guinea (N. S.) 5 (1949): 238 [recent immigrants Australia].  
Present name: *Agyrtacantha* Lieftinck, 1937.
- Allocnemis*** Selys.— Nova Guinea (N. S.) 9 (2) (1958): 286 [key to larvae of Platycnemididae].  
Present name: *Allocnemis* Selys, 1863.
- Amorphostigma*** Fraser.— Nova Guinea (N. S.) 5 (1949): 204 [discussed in relation to *Oreagrion*].  
Present name: *Amorphostigma* Fraser, 1925.
- Amphiagrion*** Selys.— Nova Guinea (N. S.) 5 (1949): 204 [relation discussed with *Oreagrion*].  
Present name: *Amphiagrion* Selys, 1876.
- Amphicnemis*** Selys.— Treubia 17 (4) (1940): 361-367, many figs. [key to Malaysian species, note on presence Celebes].— Treubia 22 (1) (1953): 250-251 [corrections on 1940 paper, structure superior anal appendage male].— Treubia 22 (2) (1953): 392 [notes on behaviour, ecology, collection larvae *Pandanus*].— Treubia (Suppl.) 22 (1954): 64 [larvae living in water at base leaves terrestrial plants].  
Present name: *Amphicnemis* Selys, 1863.

- Amphipteryx*** Selys.— Am. Mus. Novit. 1488 (1951): 15 [penis comp. with that of *Lestoidea*].— Abstr. Eur. Symp. Odonatology 1 (1971): 31-32 [relationship discussed].  
Present name: *Amphipteryx* Selys, 1853.
- Amphisticta*** Sjöstedt.— Nova Guinea 15 (3) (1932): 555 [related genera discussed].— Am. Mus. Novit. 1488 (1951): 21 [comp. with *Phasmosticta*].  
Present name: *Amphisticta* Sjöstedt, 1917.
- Anaciaeschna*** Selys.— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 190 [larval characters comp. with *Aeshna brevistyla*].  
Present name: *Anaciaeschna* Selys, 1878.
- Anacordulia*** Tillyard.— Nova Guinea (N. S.) 2 (1938): 124-126 [status discussed, comp. with *Metaphya* Laidlaw].— Treubia (Suppl.) 22 (1954): 124 [considered syn. of *Metaphya*].— Fieldiana, Zool. 42 (10) (1961): 420-423 [references, status of genus discussed].  
Present name: *Metaphya* Laidlaw, 1912.
- Anax*** Leach.— Tijdschr. Ent. 69 (1926): 184-185 [diagnosis, key to NW European species].— Treubia 18 (3) (1942): 574 [details species Papuan region, key to species, measurements].— Nova Guinea (N. S.) 5 (1949): 238 [two species recent immigrants Australia].— Insects Micronesia 5 (1) (1962): 46-47 [key to Micronesian species].  
Present name: *Anax* Leach, 1815.
- Anisogomphus*** Selys.— Opusc. ent. 13 (2) (1948): 61 [ten species included, *Temnogomphus* considered syn.].  
Present name: *Anisogomphus* Selys, 1857.
- Archaeallagma*** Kennedy.— Nova Guinea (N. S.) 5 (1949): 204 [discussed in relation to *Oreagrion*].  
Present name: *Archaeallagma* Kennedy, 1920.
- Archaeophlebia*** Ris.— Treubia 15 (4) (1936): 403 [comp. with *Celebophlebia*].  
Present name: *Archaeophlebia* Ris, 1909.
- Archaeopodagrion*** Kennedy.— Am. Mus. Novit. 1488 (1951): 16 [discussed in relation to *Lestoidea*].  
Present name: *Archaeopodagrion* Kennedy, 1939.
- Archboldargia*** Lieftinck.— Nova Guinea (N. S.) 5 (1949): 112, 139 [intermediate *Hylaeargia* and *Papuargia*, diagnosis, type species].  
Present name: *Archboldargia* Lieftinck, 1949.
- Archiargiolestes*** Kennedy.— Nova Guinea (N. S.) 2 (1938): 75 [problematic generic position *Argiolestes tenuispinus* Lieftinck].  
Present name: *Archiargiolestes* Kennedy, 1925.
- Archibasis*** Kirby.— Nova Guinea 17 (1935): 234-237 [comp. with related genera in key].— Nova Guinea (N. S.) 5 (1949): 182, 238 [references, species included, key to males, recent immigrant Australia].  
Present name: *Archibasis* Kirby, 1890.
- Argia*** Rambur.— Nova Guinea (N. S.) 8 (1) (1957): 41-43 [phylogenetic relationships].  
Present name: *Argia* Rambur, 1842.
- Argiocnemis*** Selys.— Nova Guinea 15 (3) (1932): 587-588 [status several forms, key species New Guinea].— Nova Guinea (N. S.) 5 (1949): 238 [recent immigrants to Australia].  
Present name: *Argiocnemis* Selys, 1877.

- Argiolestes* Selys.— Nova Guinea (N. S.) 7 (1) (1956): 59-121, 108,116, figs. 1-76 [revision of genus, affinities, key, descr., characters larvae].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 168 ff [discussion genera Argiolestinae New Caledonia].  
Present name: *Argiolestes* Selys, 1862.
- Argiolestes* Selys.— Nova Guinea 17 (1935): 206, 211-218 [key Megapodagrionidae, key to Papuan species].— Nova Guinea (N. S.) 2 (1938): 75 [generic position *A. tenuispinus* discussed].— Nova Guinea (N. S.) 5 (1949): 45, 242 [*A. ornatus* group discussed; considered Australian origin].  
Present name: *Argiolestes* Selys, 1862.
- Arrhenocnemis* Lieftinck.— Nova Guinea 17 (1) (1933): 4-6, 9 [diagnosis, comp. with *Idiocnemis*, *Prionocnemis*, *Tatocnemis*].— Nova Guinea (N. S.) 5 (1949): 84 [key to Papuan genera Platycnemididae].  
Present name: *Arrhenocnemis* Lieftinck, 1933.
- Asthenocnemis* Lieftinck.— Nova Guinea (N. S.) 5 (1949): 86, 88 [key Papuan genera Platycnemididae, diagnosis, type species].  
Present name: *Asthenocnemis* Lieftinck, 1949.
- Austroaeschna* Selys.— Am. Mus. Novit. 1488 (1951): 28 [discussion syn. with *Acanthaeschna*].  
Present name: *Austroaeschna* Selys, 1883.
- Austroagrion* Tillyard.— Treubia 20 (2) (1949): 348 [reference, possible record larva].— Verh. naturf. Ges. Basel 64 (1) (1953): 159 [generic characters].— Odonatologica 11 (4) (1982): 287-295, figs. [status genus, key to species].  
Present name: *Austroagrion* Tillyard, 1913.
- Austroallagma* Lieftinck.— Verh. naturf. Ges. Basel 64 (1) (1953): 157 [orig. diagnosis, comp. with related genera, type species].  
Present name: *Austroallagma* Lieftinck, 1953.
- Austroargiolestes* Selys.— Nova Guinea 17 (1935): 215-216 [status of genus].— Nova Guinea (N. S.) 2 (1938): 75 [problematic generic position *A. tenuispinus* Lieftinck].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 168 ff [discussion Argiolestinae New Caledonia].  
Present name: *Argiolestes* Selys, 1862.
- Austrocnemis* Tillyard.— Tijdschr. Ent. 110 (1) (1967): 1-12, figs. 1-11 [diagnosis, relationship, species included].  
Present name: *Austrocnemis* Tillyard, 1913.
- Austrogomphus* Selys.— Zoöl. Meded., Leiden 39 (1964): 93-95 [relationship discussed (Epigomphinae, Gomphinae)].  
Present name: *Austrogomphus* Selys, 1854.
- Austrolestes* Tillyard.— Ark. Zool. 41A (10) (1948): 6 [considered syn. of *Lestes*].— Nova Guinea 8 (1960): 139 [genus discussed].  
Present name: *Austrolestes* Tillyard, 1913.
- Austrosticta* Tillyard.— Nova Guinea 15 (3) (1932): 555 [related genera].  
Present name: *Austrosticta* Tillyard, 1908.
- Bironides* Förster.— Nova Guinea 17 (1) (1933): 27-29, 35 [key to species, comp. with related genera, especially *Microtrigonia*].  
Present name: *Bironides* Förster, 1903.
- Brachydiplax* Brauer.— Sarawak Mus. J. 4 (2) (1933): 136 [comp. with *Chalybeothemis*].  
Present name: *Brachydiplax* Brauer, 1868.

- Brachytron** Evans.— Tijdschr. Ent. 69 (1926): 189 [diagnosis].  
Present name: *Brachytron* Evans, 1845.
- Burmagomphus** Williamson.— Ceylon J. Sci. (B) 22 (1) (1940): 110-111 [several species discussed].— Treubia 18 (2) (1941): 236 [larval characters comp. with *Mergomphus*].— Treubia 22 (2) (1953): 382 [record unidentified female lowland S Borneo].— Zool. Verh., Leiden 69 (1964): 14-16, figs [key to the SE Asiatic species].  
Present name: *Burmagomphus* Williamson, 1907.
- Caconeura** Kirby.— Treubia 21 (3) (1953): 642, 678, 682 [larva characterized, forms western group of Protoneuridae].  
Present name: *Caconeura* Kirby, 1890.
- Caledargiolestes** Kennedy.— Nova Guinea (N. S.) 2 (1938): 75 [problematic generic position *Argiolestes tenuispinus*].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 134-135 [generic status, family grouping, key].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 168 ff [discussion Argiolestinae New Caledonia].  
Present name: *Caledargiolestes* Kennedy, 1925.
- Caledopteryx** Kennedy.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 136-138, figs. [generic position, key].  
Present name: *Caledopteryx* Kennedy, 1925.
- Calicnemia** Strand.— Nova Guinea (N. S.) 9 (2) (1958): 286 [key to larvae Platycnemididae].— Odonatologica 13 (3) (1984): 351-375, figs [key to males, descriptions].  
Present name: *Calicnemia* Strand, 1926.
- Caliphaea** Hagen.— Entomologica bas. 2 (1977): 12-13 [status of subfamily discussed].  
Present name: *Caliphaea* Hagen, 1859.
- Celebargiolestes** Kennedy.— Nova Guinea 17 (1935): 215-216 [status of genus discussed].  
Present name: *Celebargiolestes* Kennedy, 1925.
- Celebophlebia** Lieftinck.— Treubia 15 (4) (1936): 399-401 [orig. diagnosis, comp. with many related genera].  
Present name: *Celebophlebia* Lieftinck, 1936.
- Cephalaeschna** Selys.— Entomologica bas. 2 (1977): 28-31 [genus and species included discussed].  
Present name: *Cephalaeschna* Selys, 1883.
- Ceriagrion** Selys.— Nova Guinea 17 (1935): 234-237 [comp. with related genera in a key].— Nova Guinea (N. S.) 5 (1949): 238 [recent immigrant in Australia].— Treubia 21 (1) (1951): 183 [revision Malaysian species, key, enumeration all Asiatic species].  
Present name: *Ceriagrion* Selys, 1876.
- Ceylonolestes** Kennedy.— Ark. Zool. 41A (10) (1948): 6 [considered syn. of *Lestes*].  
Present name: *Ceylonolestes* Kennedy, 1925.
- Chalybeothemis** Lieftinck.— Sarawak Mus. J. 4 (2) (1933): 132-133 [diagnosis of genus, comp. with related genera].  
Present name: *Chalybeothemis* Lieftinck, 1933.
- Chlorocnemis** Selys.— Treubia 21 (3) (1953): 641 [removed from Protoneuridae to Platycnemididae].  
Present name: *Chlorocnemis* Selys, 1863.
- Chlorogomphus** Selys.— Miscnea zool. sumatr. 92/93 (1935): 22 [note on specimens

- from Sumatra in RMNH].— *Treubia* (Suppl.) 22 (1954): 112 [female specimens from Borneo unnamed].  
Present name: *Chlorogomphus* Selys, 1854.
- Cinitogomphus* Pinhey.— Cercle hydrobiologique de Bruxelles (1969): 9 [considered syn. of *Ictinogomphus*].  
Present name: *Cinitogomphus* Pinhey, 1964.
- Coeliccia* Kirby.— Ark. Zool. 41A (10) (1948): 15 [new species S. Burma, female only and not named].— Nova Guinea (N. S.) 9 (2) (1958): 286 [key to larvae Platycnemididae].  
Present name: *Coeliccia* Kirby, 1890.
- Coenagrion* Kirby.— Verh. naturf. Ges. Basel 64 (1) (1953): 159 [generic characters].  
Present name: *Coenagrion* Kirby, 1890.
- Copera* Kirby.— *Treubia* 17 (4) (1940): 281-306, plate 10-14 [revision, key, many species figured].— Nova Guinea (N. S.) 9 (2) (1958): 285 [key to larvae].  
Present name: *Copera* Kirby, 1890.
- Cordulegaster* Leach.— Tijdschr. Ent. 69 (1926): 165-166 [diagnosis, key to males and females NW European species].  
Present name: *Cordulegaster* Leach, 1815.
- Cyanocnemis* Lieftinck.— Nova Guinea (N. S.) 5 (1949): 86, 107 [key Papuan genera Platycnemididae, orig. diagnosis].  
Present name: *Cyanocnemis* Lieftinck, 1949.
- Cyclogomphus* Selys.— Bull. Raffles Mus., Straits Settl. 7 (1932) (1933): 111 [status of genus].  
Present name: *Cyclogomphus* Selys, 1854.
- Devadatta* Kirby.— Abstr. Eur. Symp. Odonatology 1 (1971): 31-32 [relationship discussed].  
Present name: *Devadatta* Kirby, 1890.
- Diphlebia* Selys.— Am. Mus. Novit. 1488 (1951): 15 [penis comp. with *Lestoidea*].  
Present name: *Diphlebia* Selys, 1869.
- Diplacina* Brauer.— Nova Guinea 17 (1) (1933): 40-44 [generic characters, subdivision, key species New Guinea].— *Treubia* 22 (1) (1953): 153 [discussion of species-groups, key *smaragdina*-group].  
Present name: *Diplacina* Brauer, 1868.
- Diplacodes* Kirby.— *Treubia* 18 (3) (1942): 554 [considered Australian element].— Nova Guinea (N. S.) 5 (1949): 240 [Old World genus, not incl. entogenic fauna Australia or New Guinea].— Insects Micronesia 5 (1) (1962): 79-80 [key to Micronesian species, references].  
Present name: *Diplacodes* Kirby, 1889.
- Disparoneura* Selys.— *Treubia* 21 (3) (1953): 642, 678 [larva characterized].  
Present name: *Disparoneura* Selys, 1860.
- Drepanosticta* Laidlaw.— Nova Guinea 15 (3) (1932): 514-515 [key to species New Guinea].— Konowia 11 (4) (1933): 296 [key to Bornean species].— *Treubia* 14 (4) (1934): 463-464, 476 [larval stage discussed, list Bornean species].— *Treubia* 16 (1) (1937): 66, 69-70 [discussion *quadrata* and *sundana*-group, species Sumatra].— Nova Guinea (N. S.) 2 (1938): 86-88 [key to species of New Guinea].— Zoöl. Meded., Leiden 40 (21) (1965): 172-173 [key to the males of the Malay peninsula].  
Present name: *Drepanosticta* Laidlaw, 1917.

**Elattonneura** Cowley.— Treubia 21 (3) (1953): 642 [under genera of which larva in unknown].

Present name: *Elattonneura* Cowley, 1935.

**Enallagma** Selys.— Verh. naturf. Ges. Basel 64 (1) (1953): 159 [generic characters].

Present name: *Enallagma* Selys, 1876.

**Epophthalmia** Burmeister.— Treubia 13 (1) (1931): 21-80, pl. 1 [key, revision].

Present name: *Epophthalmia* Burmeister, 1839.

**Euphaea** Selys.— Verh. Int. Congr. Ent. 11 (3) (1962): 274-278 [gills, biological notes].

Present name: *Euphaea* Selys, 1840.

**Eusynthemis** Förster.— Treubia 20 (2) (1949): 360 [generic characters].

Present name: *Eusynthemis* Förster, 1903.

**Fukienogomphus** Chao.— Zoöl. Meded., Leiden 39 (1964): 93-95 [relationship discussed].

Present name: *Fukienogomphus* Chao, 1954.

**Gomphus** Leach.— Tijdschr. Ent. 69 (1926): 171-172 [diagnosis, key to species NW Europe].

Present name: *Gomphus* Leach, 1815.

**Gynacantha** Rambur.— Nova Guinea (N. S.) 1 (1937): 58-59 [key with *Plattycantha* and *Agyrtacantha* (*Plattacantha*)].— Nova Guinea (N. S.) 5 (1949): 238 [considered recent immigrant Australia].— Zoöl. Meded., Leiden 34 (5) (1955): 84 [records from Ceylon of doubtful specific status].

Present name: *Gynacantha* Rambur, 1842.

**Heliogomphus** Laidlaw.— Bull. Raffles Mus., Straits Settl. 7 (1932) (1933): 111-113 [status, comp. *Macrogomphus*, *Leptogomphus*, *Microgomphus*].— Treubia 16 (1) (1937): 119 [relation with other genera Epigomphinae].— Treubia 19 (2) (1948): 253 [diagnostic characters with *Leptogomphus*].

Present name: *Heliogomphus* Laidlaw, 1922.

**Hemicordulia** Selys.— Int. Revue ges. Hydrobiol. Hydrogr. 28 (5/6) (1933): 434 [larva comp. with *Procordulia*].— Treubia 18 (3) (1942): 554 [zoogeographical discussion, considered Australian element].— Nova Guinea (N. S.) 5 (1949): 240 [Australia considered as zoocentre].— Insects Micronesia 5 (1) (1962): 49-51 [generic characters, key to Micronesian species].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 191 [references to illustrations of larvae].

Present name: *Hemicordulia* Selys, 1871.

**Heteragrion** Selys.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 134 [excluded from Argiolestinae].

Present name: *Heteragrion* Selys, 1862.

**Huonia** Förster.— Nova Guinea 17 (1935): 269-272 [genus discussed, with key, included species].— Treubia 22 (1) (1953): 183, 212 [revision, origin and distr., key, relationship].

Present name: *Huonia* Förster, 1903.

**Hylaeargia** Lieftinck.— Nova Guinea (N. S.) 5 (1949): 112, 133 [orig. diagnosis, immediate derivative of *Palaiargia*].

Present name: *Hylaeargia* Lieftinck, 1949.

**Hylaeothemis** Ris.— Treubia (Suppl.) 22 (1954): 126 [note on type species].

Present name: *Hylaeothemis* Ris, 1909.

**Hypothemis** Karsch.— Treubia 15 (4) (1936): 403 [comp. with *Celebophlebia*].

Present name: *Hypothemis* Karsch, 1889.

***Idiocnemis*** Selys.— Nova Guinea 15 (3) (1932): 498, 504-506 [enumeration species included, comp. *Paramecocnemis*].— Nova Guinea 17 (1) (1933): 9 [comp. with *Arrhenocnemis*].— Treubia 20 (2) (1949): 336 [unidentified male New Ireland in coll. Martin].— Nova Guinea (N. S.) 5 (1949): 88 [key to Papuan genera in Platycnemididae].— Nova Guinea (N. S.) 9 (2) (1958): 254-292, figs. [extensive summary, key, larvae; figs. various].

Present name: *Idiocnemis* Selys, 1878.

***Idionyx*** Hagen.— Tijdschr. Ent. 114 (1) (1971): 4-7, figs. [status discussed, key to species, diff. diagnosis *Macromidia*; figs. several species illustrated].

Present name: *Idionyx* Hagen, 1867.

***Idiophya*** Fraser.— Tijdschr. Ent. 114 (1) (1971): 2-3 [status of genus discussed, all species incl. doubtful].

Present name: *Idiophya* Fraser, 1934.

***Indictinogomphus*** Fraser.— Treubia 18 (3) (1942): 568 [established as syn. of *Ictinogomphus*].

Present name: *Ictinogomphus* Cowley, 1934.

***Indolestes*** Fraser.— Ark. Zool. 41A (10) (1948): 6 [considered syn. of *Lestes*].— Nova Guinea 8 (1960): 140-141, 155, figs [subgenus discussed, species included enumerated, key to subgenera].

Present name: *Indolestes* Fraser, 1922.

***Ischnura*** Charpentier.— Nova Guinea (N. S.) 5 (1949): 204 [relationship to *Oreagrion*].— Nova Guinea (N. S.) 10 (2) (1959): 213-240, figs [enumeration, key imagines, larval descr. New Guinea].— Insects Micronesia 5 (1) (1962): 38-39 [key to Micronesian species].

Present name: *Ischnura* Charpentier, 1840.

***Isomecocnemis*** Cowley.— Treubia 21 (3) (1953): 641 [not in Protoneuridae, but in Platycnemididae].

Present name: *Isomecocnemis* Cowley, 1936.

***Isosticta*** Selys.— Revue suisse Zool. 40 (28) (1933): 415-417 [generic characters, comp. *Stenosticta*].— Nova Guinea 17 (1) (1933): correction page [correction].— Treubia 21 (3) (1953): 642, 666, 679 [removed Protoneuridae, larva comp. *Selysioneura*].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 144, 149-151 [status genus and family, key species New Caledonia].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 184-189, figs. [key to larvae, characters and relationship discussed].

Present name: *Isosticta* Selys, 1885.

***Karschia*** Förster.— Nova Guinea (N. S.) 1 (1937): 54-57 [status of genus, nom. preocc., *Plattycantha* nom. nov., type sp.].

Present name: *Plattycantha* Lieftinck, 1937.

***Lamelligomphus*** Fraser.— Treubia (Suppl.) 22 (1954): 84 [syn. discussed].

Present name: *Lamelligomphus* Fraser, 1922.

***Lanthanusa*** Ris.— Treubia 22 (1) (1953): 215 [larva of *Huonia* comp. with larva *Lanthanusa*].

Present name: *Lanthanusa* Ris, 1912.

***Leptogomphus*** Selys.— Bull. Raffles Mus., Straits Settl. 7 (1932) (1933): 111-113 [status of genus, comp. with related genera].— Treubia 16 (1) (1937): 119 [relation to other genera in Epigomphinae].— Treubia 19 (2) (1948): 244, 251 [Bornean species, lar-

- vae, comp. *Heliogomphus*, *Microgomphus*].— Zoöl. Meded., Leiden 39 (1964): 102 [considered different from *Onychogomphus* group].  
Present name: *Leptogomphus* Selys, 1878.
- Lestes** Leach.— Tijdschr. Ent. 68 (1925): 106 ff [key to males and females of Dutch species].— Nova Guinea 15 (3) (1932): 491-493 [key to Papuan species].— Ark. Zool. 41A (10) (1948): 6 [*Austrolestes*, *Ceylonolestes*, *Indolestes* as syn.s].— Treubia 20 (2) (1949): 334 [references, spec. indet. Bismarck Is.].— Nova Guinea (N. S.) 5 (1949): 240 [several species New Guinea, two very aberrant species].— Verh. naturf. Ges. Basel 64 (1) (1953): 141 [discussion why *L. concinnus* is a true *Lestes*].  
Present name: *Lestes* Leach, 1815.
- Leucorrhinia** Brittinger.— Tijdschr. Ent. 69 (1926): 128-129 [key to species of The Netherlands].  
Present name: *Leucorrhinia* Brittinger, 1850.
- Libellago** Selys.— Konowia 11 (1) (1932): 1-11 [enumeration of species].  
Present name: *Libellago* Selys, 1840.
- Libellula** Linnaeus.— Tijdschr. Ent. 69 (1926): 121-122 [key to species of The Netherlands].  
Present name: *Libellula* Linnaeus, 1758.
- Lieftinckia** Kimmins.— Nova Guinea, Zool. 21 (1963): 523-542, figs. 1-24, plate 26 [general notes, relation, morphology, key].  
Present name: *Lieftinckia* Kimmins, 1957.
- Lochmaeocnemis** Lieftinck.— Nova Guinea (N. S.) 5 (1949): 88, 100 [key Papuan genera Playcnemididae, orig. diagnosis].  
Present name: *Lochmaeocnemis* Lieftinck, 1949.
- Lyriothemis** Brauer.— Nova Guinea 17 (1) (1933): 59 [key species New Guinea, affinity to *Orchithemis*].  
Present name: *Lyriothemis* Brauer, 1868.
- Macrogomphus** Selys.— Bull. Raffles Mus., Straits Settl. 7 (1932) (1933): 111-113 [status, comp. *Leptogomphus*, *Heliogomphus*, *Microgomphus*].  
Present name: *Macrogomphus* Selys, 1857.
- Macromia** Rambur.— Ceylon J. Sci. (B) 22 (1) (1940): 95-96 [larval habitat and habits].— Treubia 20 (3) (1950): 677 [key to known Malaysian species *Macromia*].— Treubia 21 (2) (1952): 437-468, 461 [Papuasian species, key, descr., natural groups, key larvae].— Treubia 22 (2) (1953): 401 [habits of imago and larva *M. arachnomima*].— Zoöl. Meded., Leiden 33 (25) (1955): 259-263, figs. 8-13 [descr. unidentified species E China, Fukien; figs. la: habitus, labium].— Levende Nat. 72 (5/6) (1969): 105-109, fig. 2 [comparative ecology of syntopic species; figs. cross view of riverbed on Sunda Island].— Tijdschr. Ent. 114 (1) (1971): 22 ff [some Malaysian species discussed].  
Present name: *Macromia* Rambur, 1842.
- Macromidia** Martin.— Treubia 15 (2) (1935): 195-196 [all species enumerated, diff. characters all species].— Tijdschr. Ent. 114 (1) (1971): 16-19, figs. [general discussion, comp. with *Idionyx*, species incl.].  
Present name: *Macromidia* Martin, 1907.
- Megalestes** Selys.— Nova Guinea (N. S.) 7 (1) (1956): 120-121, figs. 71-76 [larva discussed, corrections in literature; figs. la: habitus, larval chars, incl. lamellae, labium].  
Present name: *Megalestes* Selys, 1862.



- Megalogomphus** Campion.— Treubia 18 (2) (1941): 239-240 [characters descr., incl. larva, comp. with *Onychogomphus* &c.].  
Present name: *Megalogomphus* Campion, 1923.
- Merogomphus** Martin.— Treubia 18 (2) (1941): 236 [note larval characters, comp. *Burmogomphus*].  
Present name: *Merogomphus* Martin, 1904.
- Mesocnemis** Karsch.— Nova Guinea (N. S.) 5 (1949): 112 [possibly syn. of *Metacnemis*, an argiine genus].  
Present name: *Mesocnemis* Karsch, 1891.
- Mesogomphus** Förster.— Tijdschr. Ent. 77 (1/2) (1934): 18-20 [key to species, incl. *P. capitatus*].  
Present name: *Paragomphus* Cowley, 1934.
- Metacnemis** Hagen.— Nova Guinea (N. S.) 5 (1949): 112 [considered an argiine genus, not a platycnemidid, syn.].  
Present name: *Metacnemis* Hagen, 1863.
- Metaphya** Laidlaw.— Nova Guinea (N. S.) 2 (1938): 124-126 [status genus discussed, comp. with *Anacordulia*].— Fieldiana, Zool. 42 (10) (1961): 420-423 [references, status of genus discussed].  
Present name: *Metaphya* Laidlaw, 1912.
- Microgomphus** Selys.— Bull. Raffles Mus., Straits Settl. 7 (1932) (1933): 111-113 [status, comp. *Macrogomphus*, *Leptogomphus*, *Heliogomphus*].  
Present name: *Microgomphus* Selys, 1857.
- Micromidia** Fraser.— Fieldiana, Zool. 42 (10) (1961): 410-420 [status of genus discussed].  
Present name: *Micromidia* Fraser, 1959.
- Microtrigonia** Förster.— Nova Guinea 17 (1) (1933): 27-29, 34-36 [comp. *Bironides*, tabular comp., key extant species].— Treubia 22 (1) (1953): 215 [larva considered related to *Huonia*].  
Present name: *Microtrigonia* Förster, 1903.
- Mortonagrion** Fraser.— Stylops 3 (1) (1934): 15 [biology of genus].— Treubia 16 (1) (1937): 104 [list of extant species, with type locality].  
Present name: *Mortonagrion* Fraser, 1920.
- Nannophlebia** Selys.— Nova Guinea 17 (1) (1933): 10-15 [all extant species, key species New Guinea].— Treubia 15 (4) (1936): 403 [comp. with *Celebophlebia*].— Treubia 19 (2) (1948): 242, 244 [key West Papuan and Celebes species, list all species].— Treubia 22 (1) (1953): 215 [larva *Huonia* considered related to *Nannophlebia*].— Zoöl. Meded., Leiden 33 (29) (1955): 312-313 [key to Moluccan species].  
Present name: *Nannophlebia* Selys, 1878.
- Nannophyopsis** Lieftinck.— Treubia 15 (2) (1935): 183-184, 187-188 [orig. diagnosis genus, generic position discussed].  
Present name: *Nannophyopsis* Lieftinck, 1935.
- Neoneura** Selys.— Treubia 21 (3) (1953): 642, 679 [larva characterized].  
Present name: *Neoneura* Selys, 1860.
- Neosticta** Tillyard.— Nova Guinea 15 (3) (1932): 555 [relationship to other genera].— Am. Mus. Novit. 1488 (1951): 21 [comp. with *Phasmosticta*].— Treubia 21 (3) (1953): 665, 680, 682 [larva comp. *Selysioneura*, eastern group Protoneuridae].  
Present name: *Neosticta* Tillyard, 1913.
- Nesoxenia** Kirby.— Treubia 18 (3) (1942): 459-466 [discussion of all known forms, all

- in *N. mysis*].— Nova Guinea (N. S.) 5 (1949): 254 [endemic subspecies on Schouten Is.].  
Present name: *Nesoxenia* Kirby, 1889.
- Neurobasis*** Selys.— Nova Guinea (N. S.) 5 (1949): 13, 238 [known forms, habitat, distr., Oriental with 'revival' New Guinea].  
Present name: *Neurobasis* Selys, 1853.
- Neurothemis*** Brauer.— Nova Guinea (N. S.) 5 (1949): 238 [recent immigrants in Australia].  
Present name: *Neurothemis* Brauer, 1867.
- Nihonogomphus*** Oguma.— Zoöl. Meded., Leiden 39 (1964): 93-95, 102-104 [status of Epigomphinae and Gomphinae, references, *Altaigomphus* syn.].  
Present name: *Nihonogomphus* Oguma, 1926.
- Nososticta*** Selys.— Treubia 21 (3) (1953): 665, 680 [larva comp. with *Selysioneura*].  
Present name: *Nososticta* Selys, 1860.
- Notoneura*** Tillyard.— Nova Guinea 15 (3) (1932): 519-528 [status, relationship, species included, key New Guinea species].— Nova Guinea (N. S.) 1 (1937): 12 [note on group of species].— Treubia 21 (3) (1953): 680 [larva characterized].  
Present name: *Nososticta* Selys, 1890.
- Oligoaeschna*** Selys.— Treubia 17 (4) (1940): 377-378, 383-385 [species included, orig. references, relationships, key].— Tijdschr. Ent. 111 (5) (1968): 137-186, figs [revision, keys &c].  
Present name: *Oligoaeschna* Selys, 1889.
- Onychargia*** Selys.— Nova Guinea 15 (3) (1932): 557-560 [relationship to *Palaiargia* discussed, key].— Nova Guinea (N. S.) 8 (1) (1957): 41-43 [phylogenetic relationships].  
Present name: *Onychargia* Selys, 1865.
- Onychogomphus*** Selys.— Tijdschr. Ent. 69 (1926): 179-182, figs. [diagnosis].— Tijdschr. Ent. 72 (2) (1929): 137 [diff. with *Paragomphus*].— Treubia 16 (1) (1937): 112-113, 114-115, 118-119 [groups discussed, characters given, status, phylogenetic characters].— Treubia 18 (2) (1941): 239-240 [comp. with *Megalogomphus*, larval and imaginal characters].— Zoöl. Meded., Leiden 39 (1964): 102 [*Onychogomphus* group with *Acrogomphus* as primitive member].  
Present name: *Onychogomphus* Selys, 1854.
- Ophiogomphus*** Selys.— Tijdschr. Ent. 69 (1926): 182-184 [diagnosis].  
Present name: *Ophiogomphus* Selys, 1854.
- Orchithemis*** Selys.— Nova Guinea 17 (1) (1933): 59 [affinity to *Lyriothemis*].  
Present name: *Orchithemis* Selys, 1878.
- Oreaeschna*** Lieftinck.— Nova Guinea (N. S.) 1 (1937): 75-77 [orig. diagnosis, comp. *Aeshna*, *Anax*, *Heliaeschna*, *Amphiaeschna*].  
Present name: *Oreaeschna* Lieftinck, 1937.
- Oreagrion*** Ris.— Nova Guinea (N. S.) 5 (1949): 202 [diagnosis, species included, relationship other general].— Nova Guinea (N. S.) 10 (2) (1959): 233-239, illustr. [larva discussed; figs. larva].  
Present name: *Oreagrion* Ris, 1913.
- Oristicta*** Tillyard.— Am. Mus. Novit. 1488 (1951): 21 [comp. with *Phasmosticta*].  
Present name: *Oristicta* Tillyard, 1913.
- Orolestes*** McLachlan.— Treubia 17 (1) (1939): 58-60 [position genus in Lestidae].  
Present name: *Orolestes* McLachlan, 1895.

- Orthetrum*** Newman.— Tijdschr. Ent. 69 (1926): 115-116 [key to species of The Netherlands].  
Present name: *Orthetrum* Newman, 1833.
- Oxystigma*** Selys.— Nova Guinea (N. S.) 7 (1) (1956): 118 [larva comp. with *Rhinagrion*].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 134 [excluded from Argiolestinae].  
Present name: *Oxystigma* Selys, 1862.
- Pachycypha*** Lieftinck.— Treubia 20 (3) (1950): 631 [orig. diagnosis genus].  
Present name: *Pachycypha* Lieftinck, 1950.
- Pacificagrion*** Fraser.— Nova Guinea (N. S.) 5 (1949): 204 [discussed in relation to *Oreagrion*].  
Present name: *Pacificagrion* Fraser, 1926.
- Palaiargia*** Förster.— Nova Guinea 15 (3) (1932): 557-560 [relation *Onychargia*, diagnosis, key to species].— Nova Guinea (N. S.) 2 (1938): 101-102 [diagnostic characters as comp. to *Papuargia* Lieftinck].— Nova Guinea (N. S.) 5 (1949): 112, 113 [primitive argiine, diagnosis, type species selected, key].— Nova Guinea (N. S.) 8 (1) (1957): 41-80, figs [phylogenetic relations, new species].— Dt. Ent. Z. (N. F.) 19 (1/3) (1972): 245 ff [key to the males].  
Present name: *Palaiargia* Foerster, 1903.
- Papuagrion*** Ris.— Nova Guinea 17 (1935): 234-238 [generic characters, key related genera, key to species].— Nova Guinea (N. S.) 1 (1937): 25-43 [genus revised, new species descr., distr., key to species].— Nova Guinea (N. S.) 5 (1949): 254 [two endemic species on Schouten Is].  
Present name: *Papuagrion* Ris, 1913.
- Papuargia*** Lieftinck.— Nova Guinea (N. S.) 2 (1938): 102-102 [orig. diagnosis, type species *P. stueberi*, comp. *Palaiargia*].— Nova Guinea (N. S.) 5 (1949): 112 [highest specialized argiine, secondary developed reductions].  
Present name: *Papuargia* Lieftinck, 1938.
- Paragomphus*** Cowley.— Ceylon J. Sci. (B) 22 (1) (1940): 113 [descr. of larvae of several species discussed].  
Present name: *Paragomphus* Cowley, 1934.
- Paralestes*** Schmidt.— Verh. naturf. Ges. Basel 64 (1) (1953): 149 [status discussed].  
Present name: *Lestes* Leach, 1815.
- Paramecognemis*** Lieftinck.— Nova Guinea 15 (3) (1932): 504-506 [orig. characterization, comp. *Idiocnemis*].— Nova Guinea (N. S.) 5 (1949): 85 [key Papuan genera Platycnemididae].  
Present name: *Paramecognemis* Lieftinck, 1932.
- Pentaplebia*** Förster.— Abstr. Eur. Symp. Odonatology 1 (1971): 31-32 [relationship discussed].  
Present name: *Pentaplebia* Förster, 1909.
- Pericnemis*** Selys.— Treubia 22 (1) (1953): 250 [genus with deeply devided superior appendage male, not the inferior appendage].  
Present name: *Pericnemis* Selys, 1863.
- Perissogomphus*** Laidlaw.— Bull. Raffles Mus., Straits Settl. 7 (1932) (1933): 111 [status of genus].  
Present name: *Perissogomphus* Laidlaw, 1922.

- Phaenandrogomphus*** Lieftinck.— Zool. Verh., Leiden 69 (1964): 4-6 [descr., type species *P. asthenes*].  
Present name: *Phaenandrogomphus* Lieftinck, 1964.
- Phasmoticta*** Lieftinck.— Am. Mus. Novit. 1488 (1951): 17 [orig. and diff. diagnosis, type species, allied *Isoticta*].  
Present name: *Phasmoticta* Lieftinck, 1951.
- Plagulibasis*** Lieftinck.— Nova Guinea (N. S.) 5 (1949): 176 [references, orig. diagnosis, diff. chars, type species selected].  
Present name: *Plagulibasis* Lieftinck, 1949.
- Plattacantha*** Martin.— Nova Guinea (N. S.) 1 (1937): 54-57 [status discussed, relationship to *Plattycantha*, *Platacantha* &c].  
Present name: *Agyrtacantha* Lieftinck, 1937.
- Plattycantha*** Lieftinck.— Nova Guinea (N. S.) 1 (1937): 54-57, 58-59, 65-67 [status, key related genera, species included with key, habitat].— Treubia 18 (3) (1942): 572, 573, fig. 166 [two new species, descr. but unnamed; figs. ventral process abd. segment 10].  
Present name: *Plattycantha* Lieftinck, 1937.
- Platycnemis*** Burmeister.— Nova Guinea (N. S.) 9 (2) (1958): 285 [key to larvae].  
Present name: *Platycnemis* Burmeister, 1839.
- Platylestes*** Selys.— Nova Guinea 8 (1960): 130-133, 156, figs [status discussed, *Paralestes* synonymized, key subgenera *Lestes*].  
Present name: *Platylestes* Selys, 1862.
- Podolestes*** Selys.— Zoöl. Meded., Leiden 31 (4) (1950): 39 [key to all species *Podolestes*].  
Present name: *Podolestes* Selys, 1862.
- Podopteryx*** Selys.— Nova Guinea 17 (1935): 188 [references, key genera Megapodagrionidae, key New Guinea species].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 168 ff [discussion Argiolestinae New Caledonia].  
Present name: *Podopteryx* Selys, 1871.
- Presba*** Barnard.— Fieldiana, Zool. 42 (10) (1961): 410-420 [syn. with *Syncordulia* established].  
Present name: *Syncordulia* Selys, 1882.
- Prionocnemis*** Selys.— Nova Guinea 17 (1) (1933): 9-10 [comp. *Arrhenocnemis* also in tabular form].  
Present name: *Prionocnemis* Selys, 1886.
- Procordulia*** Martin.— Int. Revue ges. Hydrobiol. Hydrogr. 28 (5/6) (1933): 434 [status genus, comp. *Somatochlora*, *Hemicordulia*, *Cordulia*].— Nova Guinea 17 (1935): 294-295 [genus discussed, range, key Papuan species].— Nova Guinea (N. S.) 5 (1949): 240 [Australia considered zoocentre].— Treubia (Suppl.) 22 (1954): 121 [type species *P. affinis* (des. by Ris 1910)].— Orient. Insects 11 (2) (1977): 161-162 [type species *Cordulia affinis*, comp. with *Hemicordulia*].  
Present name: *Procordulia* Martin, 1907.
- Prodasineura*** Cowley.— Idea 8 (3/4) (1951): 74 [key and list blue-coloured species Malaysian subregion].— Treubia 21 (3) (1953): 681 [larva characterized].  
Present name: *Prodasineura* Cowley, 1934.
- Protallagma*** Kennedy.— Nova Guinea (N. S.) 5 (1949): 204 [relation with *Oreagrion* discussed].  
Present name: *Protallagma* Kennedy, 1920.

- Protosticta** Selys.— Konowia 11 (4) (1933): 285 [key species Borneo, close relation *P. feronia* and *D. dupophila*].— Treubia 14 (4) (1934): 463-464 [larval stage discussed].  
Present name: *Protosticta* Selys, 1885.
- Pseudagrion** Selys.— Nova Guinea 15 (3) (1932): 566-568 [key *Pseudagrion* species New Guinea].— Nova Guinea 17 (1935): 234-237 [genus in key with related genera].— Treubia 22 (2) (1953): 382 [new species lowland S. Borneo, female only, no name].  
Present name: *Pseudagrion* Selys, 1876.
- Raphismia** Kirby.— Sarawak Mus. J. 4 (2) (1933): 136 [comp. with *Chalybeothemis*].— Nova Guinea (N. S.) 5 (1949): 238 [considered recent immigrant Australia].  
Present name: *Raphismia* Kirby, 1889.
- Rhinagrion** Calvert.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 134 [excluded from Argiolestinae].  
Present name: *Rhinagrion* Calvert, 1913.
- Rhinocypha** Rambur.— Nova Guinea (N. S.) 2 (1938): 49-70 [history of Selys' descr. *Rhinocypha* Indonesia].— Tijdschr. Ent. 88 (1947): 215, fig. 1 [biogeography genus; figs. habitus larva].— Treubia 19 (2) (1948): 269 [key species Sumatra].— Nova Guinea (N. S.) 5 (1949): 240 [considered oriental, with revival New Guinea].  
Present name: *Rhinocypha* Rambur, 1842.
- Rhyacocnemis** Lieftinck.— Nova Guinea (N. S.) 7 (2) (1956): 250-251 [characterization genus, type species *R. sufficiens*].  
Present name: *Rhyacocnemis* Lieftinck, 1956.
- Rimanella** Needham.— Abstr. Eur. Symp. Odonatology 1 (1971): 31-32 [relationship discussed].  
Present name: *Rimanella* Needham, 1933.
- Risioecnemis** Cowley.— Nova Guinea (N. S.) 9 (2) (1958): 286 [key to larvae Platycnemididae].— Nova Guinea, Zool. 21 (1963): 526-527, figs. 22-24 [comp. with *Lieftinckia*; figs. larva].— Odonatologica 10 (2) (1981): 94-95 [generic and group characters].  
Present name: *Risioecnemis* Cowley, 1934.
- Salomocnemis** Lieftinck.— Tijdschr. Ent. 129 (1986) (9) (1987): 268-269 [new genus, type species *S. gerdæ*].  
Present name: *Salomocnemis* Lieftinck, 1987.
- Selysioneura** Förster.— Nova Guinea 15 (3) (1932): 541-542, 554-555 [generic characters, species incl., allied *Stenosticta*].— Treubia 21 (3) (1953): 641, 654, 658, 664, 681-682 [key males, habits, life history, oviposition, larva].— Nova Guinea (N. S.) 10 (2) (1959): 279-302, figs. [survey, new species; figs. l: larval habitus].  
Present name: *Selysioneura* Förster, 1900.
- Sieboldius** Selys.— Bull. Raffles Mus., Straits Settl. 7 (1932) (1933): 102-108 [larva descr. and discussed].  
Present name: *Sieboldius* Selys, 1854.
- Sinogomphus** May.— Temminckia 4 (1939): 282-284 [status genus discussed, syn. *Gomphus*, key species *Sinogomphus*].— Zoöl. Meded., Leiden 39 (1964): 93-95 [relationship discussed].  
Present name: *Sinogomphus* May, 1935.
- Sinolestes** Needham.— Treubia 17 (1) (1939): 66 [genus removed from Coenagrionidae to Synlestidae].  
Present name: *Sinolestes* Needham, 1930.

- Somatochlora** Selys.— Tijdschr. Ent. 69 (1926): 102-103 [key to species of The Netherlands].— Int. Revue ges. Hydrobiol. Hydrogr. 28 (5/6) (1933): 434 [status of genus as comp. with *Procordulia*].  
Present name: *Somatochlora* Selys, 1871.
- Sympetrum** Newman.— Tijdschr. Ent. 69 (1926): 141-143 [key to species of The Netherlands].  
Present name: *Sympetrum* Newman, 1833.
- Syncordulia** Selys.— Fieldiana, Zool. 42 (10) (1961): 410-420 [status of genus discussed, syn.].  
Present name: *Syncordulia* Selys, 1882.
- Synthemis** Selys.— Nova Guinea 17 (1935): 283-285 [genus characters, habitat, key Papuan species].— Treubia 20 (2) (1949): 360 [genus characters, comp. *Eusynthemis*].— Idea 9 (3-4) (1953): 70 [revision Australian species, key males and females].— Tijdschr. Ent. 114 (1) (1971): 45 ff, 54-55, figs. [references, New Caledonian species, incl. key].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 192-193, figs. [larval characters, key to larvae New Caledonia, field notes; figs. larval characters].  
Present name: *Synthemis* Selys, 1870.
- Tanymecosticta** Lieftinck.— Nova Guinea (N. S.) 10 (2) (1959): 279-302, figs [enumeration species, new species; figs. various].  
Present name: *Tanymecosticta* Lieftinck, 1935.
- Taolestes** Needham.— Treubia 17 (1) (1939): 60 [synonymized with *Rhipidolestes* Ris].— Ark. Zool. 41A (10) (1948): 9 [species enumerated, distr. given].  
Present name: *Rhipidolestes* Ris, 1912.
- Tapeinothemis** Lieftinck.— Treubia 20 (3) (1950): 638 [orig. diagnosis, type species *T. boharti*].  
Present name: *Tapeinothemis* Lieftinck, 1950.
- Tatocnemis** Kirby.— Nova Guinea 17 (1) (1933): 9 [comp. with *Arrhenocnemis*].  
Present name: *Tatocnemis* Kirby, 1899.
- Teinobasis** Kirby.— Nova Guinea 15 (3) (1932): 579-580 [enumeration species New Guinea].— Nova Guinea 17 (1) (1933): correction page.— Stylops 3 (1) (1934): 11 [Malaysian species enumerated, characters].— Nova Guinea 17 (1935): 234-237, 248-254 [key with related genera, notes species included, key Papuan species].— Treubia 20 (2) (1949): 345 [female unknown, species Solomons].— Nova Guinea (N. S.) 5 (1949): 177, 238 [diff. characters *Plagulibasis*, recent immigrant Australia].— Insects Micronesia 5 (1) (1962): 18-19 [references, status, distr. discussed, larval habitat].— Tijdschr. Ent. 129 (1986) (9) (1987): 278-280, figs. [generic characters, structure appendages, comp. *Papuagrion*].  
Present name: *Teinobasis* Kirby, 1890.
- Temnogomphus** Laidlaw.— Opusc. ent. 13 (2) (1948): 61 [considered syn. of *Anisogomphus*].  
Present name: *Temnogomphus* Laidlaw, 1922.
- Tetrathemis** Brauer.— Treubia 18 (3) (1942): 447-451 [discussion generic status, species included, key].— Nova Guinea (N. S.) 5 (1949): 238 [recent immigrants Australia].  
Present name: *Tetrathemis* Brauer, 1868.
- Thaumatagrion** Lieftinck.— Nova Guinea 15 (3) (1932): 508-510 [diagnosis, comp. *Leptocnemis*, *Idiocnemis*, *Allocnemis*].— Nova Guinea 17 (1) (1933): correction page.— Nova Guinea (N. S.) 5 (1949): 85 [key to Papuan genera Platycnemididae].  
Present name: *Thaumatagrion* Lieftinck, 1932.

- Torrenticnemis*** Lieftinck.— Nova Guinea (N. S.) 5 (1949): 87, 104 [key Papuan genera, orig. diagnosis, diff. with related genera].  
Present name: *Torrenticnemis* Lieftinck, 1949.
- Tramea*** Hagen.— Proc. Hawaii. ent. Soc. 15 (1) (1953): 48 [record unidentified female Cook I, descr.].— Insects Micronesia 5 (1) (1962): 89-90 [key to Micronesian species].  
Present name: *Tramea* Hagen, 1881.
- Trigomphus*** Bartenef.— Zoöl. Meded., Leiden 39 (1964): 93-95 [relationship discussed].  
Present name: *Trigomphus* Bartenef, 1912.
- Trineuragrion*** Ris.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 134-135 [generic status, family grouping, key].  
Present name: *Trineuragrion* Ris, 1915.
- Tyriobapta*** Kirby.— Sarawak Mus. J. 4 (2) (1933): 136 [comp. with *Chalybeothemis*].  
Present name: *Tyriobapta* Kirby, 1889.
- Vestalis*** Selys.— Tijdschr. Ent. 108 (11) (1965): 325-364, figs [monograph species Sundaland, relationship of genus].  
Present name: *Vestalis* Selys, 1853.
- Wahnesia*** Förster.— Nova Guinea 17 (1935): 211-216 [status genus discussed, comp. related genera].— Nova Guinea (N. S.) 2 (1938): 75 [*Argiolestes tenuispinus* discussed].  
Present name: *Argiolestes* Selys, 1862.
- Xiphiagrion*** Selys.— Verh. naturf. Ges. Basel 64 (1) (1953): 161 [generic characters].  
Present name: *Xiphiagrion* Selys, 1876.
- Zygonyx*** Selys.— Cercle hydrobiologique de Bruxelles (1969): 55 [notes on type species (= *Z. ida*, not *Z. iris*)].  
Present name: *Zygonyx* Selys in Hagen, 1867.

## Annotated index to species group names

For abbreviations see p. 8

- abbotti** Williamson, *Gomphidia*.— Treubia 19 (2) (1948): figs. 13-15 [figs. ♂ secondary genitalia, anal appendages; ♀ lamina anterior].— Treubia (Suppl.) 22 (1954): 78-79 [references, syn., distr. in Malesia].  
Present name: *Gomphidia abbotti abbotti* Williamson, 1907.
- abbotti** Calvert, *Orthetrum*.— Cercle hydrobiologique de Bruxelles (1969): 18-19 [new records Congo and surr.].  
Present name: *Orthetrum abbotti abbotti* Calvert, 1892.
- abbotti** Laidlaw, *Urothemis*.— Treubia (Suppl.) 22 (1954): 169 [references, distr. in Malesia, habitat].  
Present name: *Urothemis abbotti* Laidlaw, 1927.
- abbreviata** Lieftinck, *Prodasineura*.— Idea 8 (3/4) (1951): 76-80, figs. 1-2, 5-6, 10-13 [orig. descr., Borneo, key; figs. ♀ ♂: head, synthorax; ♂ pterostigma, anal appendages; ♀ prothorax].— Treubia (Suppl.) 22 (1954): 38 [references, syn., distr. in Malesia].— Tijdschr. Ent. 114 (2) (1971): 70 [note on holotype RMNH, type locality].  
Present name: *Prodasineura abbreviata* Lieftinck, 1951.
- abnormis** Selys, *Macrogomphus*.— Treubia (Suppl.) 22 (1954): 86 [references, distr. in Malesia, ? syn. of *quadratus*].  
Present name: *Macrogomphus abnormis* Selys, 1884.
- abnormis** Brauer, *Onychothemis*.— Treubia 14 (4) (1934): 419-420 [distr. Java with all available records, habitat].— Miscnea zool. sumatr. 92/93 (1935): 16 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 157 [references, distr. in Malesia, habitat].  
Present name: *Onychothemis abnormis* Brauer, 1868.
- aciculare** Lieftinck, *Aciagrion*.— Tijdschr. Ent. 72 (2) (1929): 117-121, figs. 10-11 [orig. descr.; figs. ♂ penis and anal appendages].— Stylops 3 (1) (1934): 17 [comp. with *A. fasciculare*, additions to orig. descr.].— Treubia 14 (4) (1934): 402-403 [distr. Java, ecology, behaviour].— Miscnea zool. sumatr. 92/93 (1935): 12 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 75 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 70 [note on holotype RMNH, type locality].  
Present name: *Aciagrion aciculare* (Lieftinck, 1929).
- aconita** Lieftinck, *Trithemis*.— Cercle hydrobiologique de Bruxelles (1969): 40-44, fig. 7c [references, descr., comp. with *T. basitincta*, material; figs. ♂ genitalia, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 120 [note on holotype, type locality].  
Present name: *Trithemis aconita* Lieftinck, 1969.
- actaeon** Laidlaw, *Drepanosticta*.— Treubia (Suppl.) 22 (1954): 32 [references, syn., distr. in Malesia].  
Present name: *Drepanosticta actaeon* Laidlaw, 1934.
- aculeata** Ris, *Rhipidolestes*.— Asian Ecological Society, Taichung, Taiwan (1984): 18 [syn., range, catalogue, distr. Taiwan].  
Present name: *Rhipidolestes aculeata aculeata* Ris, 1912.
- acuta** Lieftinck, *Plattycantha*.— Nova Guinea (N. S.) 1 (1937): 66-67, 70-72, figs. 38, 41, 43-45 [key, orig. descr., comp. with *P. cornuta*; figs. ♂ habitus, synthorax, anal appendages; ♀ abdomen, head].— Nova Guinea (N. S.) 5 (1949): 264 [distr.



- Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 70, plate 5 [note on lectotype RMNH, type locality; figs. ♂ habitus dorsal view].  
Present name: *Plattycantha acuta* Lieftinck, 1937.
- acuticauda** Lieftinck, *Ischnura*.— Nova Guinea (N. S.) 10 (2) (1959): 218, 222-225, figs. 2-3, 5-6 [key, descr., distr. New Guinea; figs. ♂ habitus, anal appendages; ♀ habitus, prothorax].— Tijdschr. Ent. 114 (2) (1971): 70, plate 2 [note on holotype RMNH, type locality; figs. ♀ ♂: habitus left lateral view].  
Present name: *Ischnura acuticauda* Lieftinck, 1959.
- acutifrons** Martin, *Cephalaeschna*.— Entomologica bas. 2 (1977): 28 ff, fig. 27 [status discussed, comp. with congenetics; figs. abdomen holotype].  
Present name: *Cephalaeschna acutifrons* (Martin, 1909).
- acutimargo** Krüger, *Copera*.— Miscnea zool. sumatr. 92/93 (1935): 8, plate 10-14 [distr. Sumatra, locs. enumerated; figs. head, synthorax, abdomen, anal appendages, prothorax].— Treubia 17 (4) (1940): 292-293, 297, 304, map, plate 10, 12, 14 [also as *C. imbricata*, key, references, distr., descr. ♀ ♂; figs. distr., ♀ prothorax, synthorax, head, abdomen].— Treubia (Suppl.) 22 (1954): 52 [references, syn., distr. in Malesia, habitat].  
Present name: *Copera vittata acutimargo* (Krüger, 1898).
- acutipennis** Selys, *Platycnemis*.— Tijdschr. Ent. 68 (1925): 119-120 [key, diagnosis, distr. outside The Netherlands].— Biospeleologische Werkgroep, Wageningen (1979): 108 [records France, Pyrenees].  
Present name: *Platycnemis acutipennis* Selys, 1841.
- acutus** Laidlaw, *Ictinogomphus*.— Treubia 22 (2) (1953): 382 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 77 [references, syn., distr. in Malesia, habitat].  
Present name: *Ictinogomphus acutus* (Laidlaw, 1914).
- adami** Fraser, *Drepanosticta*.— Zoöl. Meded., Leiden 34 (5) (1955): 70 [reference only].  
Present name: *Drepanosticta adami* (Fraser, 1933).
- adami** Fraser, *Libellago*.— Zoöl. Meded., Leiden 34 (5) (1955): 68 [new records].— Entomologica Scand. (Suppl.) 1 (1971): 189 [new material].— Tijdschr. Ent. 114 (2) (1971): 70 [reference to first descr. female].  
Present name: *Libellago adami* Fraser, 1939.
- adceres** Lieftinck, *Agriocnemis*.— Nova Guinea 15 (3) (1932): 596-600, fig. 67 [key to species New Guinea, orig. descr., distr. New Guinea; figs. ♂ anal appendages].— Nova Guinea 17 (1) (1933): ? [corrigenda].— Nova Guinea (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 70 [note on lectotype RMNH, type locality].  
Present name: *Agriocnemis adceres* Lieftinck, 1932.
- adonira** Lieftinck, *Nannophlebia*.— Nova Guinea (N. S.) 2 (1938): 118-119, figs. 48-49 [descr., distr. New Guinea, comp. with *N. anatyra*; figs. ♂ synthorax, anal appendages, secondary genitalia].— Nova Guinea (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].— Zoöl. Meded., Leiden 33 (29) (1955): 316 [comp. with *N. amnosia*].— Tijdschr. Ent. 114 (2) (1971): 70 [note on holotype RMNH, type locality].  
Present name: *Nannophlebia adonira* Lieftinck, 1938.
- adusta** Lieftinck, *Rhinocypha*.— Treubia 20 (2) (1949): 330, fig. 1 [references, orig. descr., distr. Solomons; figs. ♀ ♂: colour pattern synthorax].— Tijdschr. Ent. 114 (2) (1971): 70 [note on holotype RMNH, type locality].  
Present name: *Rhinocypha tincta adusta* Lieftinck, 1949.

**aemulus** Lieftinck, *Onychogomphus*.— Treubia 16 (1) (1937): 115-119, fig. 31-32 [orig. descr., distr. Sumatra, group *earnshawi* and *naninus*; figs. ♂ colour pattern synthorax, anal appendages, secondary genitalia].— Treubia (Suppl.) 22 (1954): 91 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 71 [note on holotype RMNH, type locality].

Present name: *Onychogomphus aemulus* Lieftinck, 1937.

**aenea** Linnaeus, *Cordulia*.— Levende Nat. 29 (2) (1924): 51, 52 [records, phenology The Netherlands].— Tijdschr. Ent. 69 (1926): 98-102, fig. 2 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ anal appendages].— Ent. Ber., Amst. 7 (161) (1928): 323 [records Texel, The Netherlands].

Present name: *Cordulia aenea aenea* (Linnaeus, 1758).

**aenea** Pinhey, *Trithemis*.— Cercle hydrobiologique de Bruxelles (1969): 45 [comp. with *T. aequalis*].

Present name: *Trithemis aenea* Pinhey, 1961.

**aequalis** Lieftinck, *Trithemis*.— Cercle hydrobiologique de Bruxelles (1969): 44-45, fig. 7a [descr., comp. with *T. anomala* and *T. aenea*, distr; figs. ♂ genitalia, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 120 [note on holotype Tervuren, type locality].

Present name: *Trithemis aequalis* Lieftinck, 1969.

**aequatorialis** Fraser, *Orthetrum*.— Cercle hydrobiologique de Bruxelles (1969): 21 [synonymized with *O. hintzi*].

Present name: *Orthetrum hintzi* Schmidt, 1951.

**aerides** Lieftinck, *Teinobasis*.— Insects Micronesia 5 (1) (1962): 4, 34-36, figs. 10a-c [distr., orig. descr.; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 120 [note on holotype USNM, type locality].

Present name: *Teinobasis aerides* Lieftinck, 1962.

**aerostiba** Lieftinck, *Nannophlebia*.— Zoöl. Meded., Leiden 33 (29) (1955): 305-309, figs. 1, 8-9 [orig. descr., distr. Ambon, ecology; figs. ♂ colour pattern synthorax, anal appendages, secondary genitalia].— Tijdschr. Ent. 114 (2) (1971): 71 [note on holotype RMNH, type locality].

Present name: *Nannophlebia aerostiba* Lieftinck, 1955.

**aeruginosum** Brauer, *Ceragrion*.— Ent. Mitt. zool. StInst. zool. Mus. Hamb. 1959 (21) (1959): 44-45 [status and generic position, syn., holotype note].

Present name: *Ceragrion aeruginosum* (Brauer, 1869).

**aethra** Ris, *Aethriamanta*.— Treubia 14 (4) (1934): 430-431 [distr. Java (all records), habitat (incl. larva), behaviour].— Treubia (Suppl.) 22 (1954): 170-171 [references, distr. in Malesia, habitat].

Present name: *Aethriamanta aethra* Ris, 1912.

**affinis** Vander Linden, *Aeshna*.— Tijdschr. Ent. 69 (1926): 199-200, fig. 45 [key, diagnosis [Dutch record = *A. mixta* !], habitat; figs. ♂ base of hind wing].— Ent. Ber., Amst. 14 (320) (1952): 19 [record male Bleijenbeek Netherlands, second record The Netherlands].— Biospeleologische Werkgroep, Wageningen (1979): 108 [record France, Pyrenees].

Present name: *Aeshna affinis* Vander Linden, 1820.

**agalma** Lieftinck, *Nannophlebia*.— Nova Guinea, Zool. 25 (1963): 755-757, figs. 5-7 [orig. descr., distr. New Guinea; figs. ♂ anal appendages, genitalia].— Tijdschr. Ent. 114 (2) (1971): 71 [note on holotype RMNH, type locality].

- Present name: *Nannophlebia agalma* Lieftinck, 1963.  
*aglaia* Lieftinck, *Nannophlebia*.— *Treubia* 19 (2) (1948): 239, 242, figs. 5, 8 [key to species, descr., reference, material examined; figs. ♂ synthorax, anal appendages, secondary genitalia].— *Tijdschr. Ent.* 114 (2) (1971): 71 [note on holotype RMNH, type locality].  
 Present name: *Nannophlebia aglaia* Lieftinck, 1948.
- aglaia* Lieftinck, *Selysioneura*.— *Treubia* 21 (3) (1953): 646, 657, figs. 3, 6, 10 [descr., distr. Morotai Island, related *S. thalia*, key; figs. ♂ habitus, anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 71, plate 1 [note on holotype RMNH, type locality; figs. ♂ habitus left lateral view].  
 Present name: *Selysioneura aglaia* Lieftinck, 1953.
- alatipes* McLachlan, *Platycnemis*.— *Verh. naturf. Ges. Basel* 76 (2) (1965): 250 [new material].  
 Present name: *Platycnemis alatipes* (McLachlan, 1892).
- albardae* Selys, *Sieboldius*.— *Bull. Raffles Mus., Straits Settl.* 7 (1932) (1933): 105, plate 2 (4, 5) [larva comp. with *S. japonicus*, distr. discussed; figs. la: habitus, head].— *Tijdschr. Ent.* 114 (2) (1971): 71 [type considered lost, not in IRSN or RMNH].  
 Present name: *Sieboldius albardae* Selys, 1886.
- albardai* Selys, *Macrogomphus*.— *Miscnea zool. sumatr.* 34 (1929): 4 [record NE Sumatra].— *Treubia* 15 (2) (1935): 196-201, fig. 9 [as *M. albardae*] [Formenkreis *parallelogramma*, *albardae* bona subsp.; figs. ♂ anal appendages].— *Miscnea zool. sumatr.* 92/93 (1935): 19 [distr. Sumatra, recognition].— *Treubia* 22 (2) (1953): 382 [record lowland S Borneo, incl. larva].— *Treubia (Suppl.)* 22 (1954): 86 [references, syn., distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 67 [note on lectotype, type locality].  
 Present name: *Macrogomphus parallelogramma albardai* (Selys, 1878).
- albicauda* Foerster in Laidlaw & Foerster, *Coeliccia*.— *Treubia (Suppl.)* 22 (1954): 45-46 [references, syn., distr. in Malesia, habitat].  
 Present name: *Coeliccia albicauda* (Foerster in Laidlaw & Foerster, 1907).
- albicaudus* McLachlan, *Indolestes*.— *Nova Guinea* 15 (3) (1932): 491-493 [key to Papuan *Lestes* species].— *Revue suisse Zool.* 40 (28) (1933): 410 [record].— *Nova Guinea (N. S.)* 5 (1949): 254, 256 [fauna Aru Islands, distr. Papuan region tabulated].— *Am. Mus. Novit.* 1488 (1951): 6, 9, fig. 3 [reference, lectotype designated, additional descr., tabular comp. *Lestes aruanus*; figs. ♂ anal appendages].— *Nova Guinea* 8 (1960): 158 [key to Papuan *Lestes* s.l.].  
 Present name: *Indolestes albicaudus* (McLachlan, 1895).
- albifrons* Burmeister, *Leucorrhinia*.— *Tijdschr. Ent.* 69 (1926): 132-134 [key, diagnosis, not in The Netherlands, habitat].— *Tijdschr. Ent.* 72 (1929): liii [record The Netherlands, distr. NW Europe].  
 Present name: *Leucorrhinia albifrons* (Burmeister, 1839).
- albinensis* Belle, *Aphylla*.— *Tijdschr. Ent.* 114 (2) (1971): 71 [note on holotype RMNH, type locality].  
 Present name: *Aphylla albinensis* Belle, 1970.
- albipuncta* Rambur, *Hemistigma*.— *Cercle hydrobiologique de Bruxelles* (1969): 28-29 [reference, range, new material].  
 Present name: *Hemistigma albipuncta* (Rambur, 1842).

- albofasciatus** Fraser, *Lestes*.— Nova Guinea (N. S.) 5 (1949): 34-35 [sub nom. *L. nigrofasciata* (sic!)] [synonymized with *L. quercifolia*].  
Present name: *Lestes quercifolia* Selys, 1878 forma *albofasciatus* Fraser.
- alboterminatus** Selys, *Nesolestes*.— Verh. naturf. Ges. Basel 76 (2) (1965): 236-238, figs. 1-2 [descr., comp. with *N. pulverulans*; figs. ♂ anal appendages; ♀ prothorax].  
Present name: *Nesolestes alboterminatus* (Selys, 1891).
- albula** Ris, *Teinobasis*.— Nova Guinea (N. S.) 5 (1949): 260 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 67 [note on holotype, type locality].  
Present name: *Teinobasis albula* Ris, 1915.
- alcathoe** Lieftinck, *Gynacantha*.— Fieldiana, Zool. 42 (10) (1961): 145-148, figs. 44B, 51A, 52 [orig. descr., related with *G. penelope*, distr. Mindanao; figs. ♂ habitus, abdomen, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 121 [note on holotype CNHM, type locality].  
Present name: *Gynacantha alcathoe* Lieftinck, 1961.
- alcedo** Lieftinck, *Palaiargia*.— Nova Guinea (N. S.) 5 (1949): 115, 119, figs. 153-155 [key, descr., allied to *P. halcyon*, diff. tabulated, distr.; figs. ♂ anal appendages].— Nova Guinea (N. S.) 8 (1) (1957): plate 4 (5) (colour) [figs. ♂ habitus].— Tijdschr. Ent. 114 (2) (1971): 71 [note on lectotype RMNH, type locality].— Dt. Ent. Z. (N. F.) 19 (1/3) (1972): 253 [key to males of *Palaiargia*].  
Present name: *Palaiargia alcedo* Lieftinck, 1949.
- alcyone** Laidlaw, *Mortonagrion*.— Treubia (Suppl.) 22 (1954): 71 [references, distr. in Malesia, habitat, genus ?, measurements].  
Present name: *Mortonagrion alcyone* (Laidlaw, 1931).
- alecto** Lieftinck, *Synthemis*.— Idea 9 (3-4) (1953): 72, 74, 84, figs. 12-14 [key, descr., distr. Halmahera, related to *S. cervola*; figs. ♂ anal appendages, secondary genitalia; ♀ last abdominal segments].— Tijdschr. Ent. 114 (2) (1971): 71 [note on holotype RMNH, type locality].  
Present name: *Synthemis alecto* Lieftinck, 1953.
- alexia** Lieftinck, *Nannophlebia*.— Nova Guinea 17 (1) (1933): 13-15, 23-24, figs. 6c, 14-15 [key to species New Guinea, orig. descr.; figs. ♂ habitus, synthorax, secondary genitalia, anal appendages; ♀ ♂: abdomen].— Treubia 18 (3) (1942): 455 [additional material, distr. New Guinea].— Nova Guinea (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 71, plate 6 [note on lectotype RMNH, type locality; figs. ♂ habitus dorsal view].  
Present name: *Nannophlebia alexia* Lieftinck, 1933.
- alfurus** Lieftinck, *Argiolestes*.— Nova Guinea (N. S.) 7 (1) (1956): 66, 72-75, figs. 1-2 [key, descr., distr. Batjan; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 71 [note on holotype RMNH, type locality].  
Present name: *Argiolestes alfurus* Lieftinck, 1956.
- alfurus** Lieftinck, *Indolestes*.— Nova Guinea 8 (1960): 143-147, pl. 2(2), figs. 11, 18-20 [descr.; figs. ♂ wings, penis, thoracic pattern, anal appendages; ♀ abdomen].— Tijdschr. Ent. 114 (2) (1971): 71 [note on holotype RMNH, type locality].  
Present name: *Indolestes alfurus* (Lieftinck, 1960).
- algira** Selys, *Ischnura*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 28 [possibly a senior syn. of *I. saharensis*].  
Present name: *Ischnura graellsii* (Rambur, 1842).
- algira** Kolbe, *Platycnemis*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 12 [type discussed, probably *P. acutipennis*].

- Present name: *Platycnemis acutipennis* Selys, 1841.
- algorica** Morton, *Cordulegaster*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 50-54, figs. 19, 21-23, 30 [material Morocco &c, descr., comp. with congenetics; figs. ♀ ♂: thorax, abdomen; ♂ anal appendages, ♀ apex abdomen].
- Present name: *Cordulegaster boltonii algorica* Morton, 1916.
- alia** Calvert, *Aphylla*.— Tijdschr. Ent. 114 (2) (1971): 71 [reference to first descr. female].
- Present name: *Aphylla alia* Calvert, 1948.
- aliena** Selys, *Urothemis*.— Treubia 18 (3) (1942): 541, plate 38 (126) [references, comp. *U. bisignata*, descr. ♀ ♂, distr.; figs. ♂ secondary genitalia].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 71 [reference to first descr. male].
- Present name: *Urothemis signata aliena* Selys, 1878.
- alleni** Tillyard, *Indolestes*.— Am. Mus. Novit. 1488 (1951): 3, figs. 1-2 [references, material Cape York, comp. with *albicauda*, descr.; figs. ♂ thoracic pattern, anal appendages].
- Present name: *Indolestes alleni* (Tillyard, 1913).
- allogenes** Tillyard, *Agrionoptera*.— Treubia 18 (3) (1942): 471-472, plate 24 (25-28) [references, material enumerated, range, coloration; figs. ♂ synthorax several localities].— Nova Guinea (N. S.) 5 (1949): 254 [records Aru Islands, syntopic *A. similis*].— Am. Mus. Novit. 1488 (1951): 32 [reference, material Cape York, descr. ♀ ♂, comp. *A. papuensis*].
- Present name: *Agrionoptera insignis allogenes* Tillyard, 1908.
- alluaudi** Martin, *Paracnemis*.— Verh. naturf. Ges. Basel 76 (2) (1965): 250 [new material].
- Present name: *Paracnemis alluaudi* Martin, 1902.
- alternans** Lieftinck, *Teinobasis*.— Nova Guinea 17 (1935): 250-254, 260-262, fig. 26 [key to species, orig. descr., distr. New Guinea; figs. ♂ anal appendages].— Nova Guinea (N. S.) 2 (1938): 112-113, figs. 42-43 [key to three related species; figs. ♀ ♂: prothorax].— Nova Guinea (N. S.) 5 (1949): 260 [distr. Papuan region].— Tijdschr. Ent. 114 (2) (1971): 71-72 [note on lectotype RMNH, type locality].
- Present name: *Teinobasis alternans* Lieftinck, 1935.
- aluensis** Campion, *Teinobasis*.— Treubia 17 (4) (1940): 368-370, fig. 15, plate 15(2) [descr., allied to *T. bicolor*, with *T. ecornuta* separate section; figs. ♂ colour pattern synthorax, anal appendages].— Treubia 20 (2) (1949): 343 [reference, additional characters].— Tijdschr. Ent. 129 (1986) (9) (1987): 280-282, figs. 24-26 [holotype redescr., syn., references; figs. ♂ anal appendages; ♀ prothorax].
- Present name: *Teinobasis aluensis* Campion, 1924.
- amabilis** Lieftinck, *Amphicnemis*.— Treubia 17 (4) (1940): 363, fig. 15, plate 15 (2) [key Malesian *Amphicnemis* species; orig. descr.; figs. ♂ anal appendages, colour pattern synthorax].— Treubia (Suppl.) 22 (1954): 64 [references, distr. in Malesia].— Tijdschr. Ent. 114 (2) (1971): 72 [note on holotype RMNH, type locality].
- Present name: *Amphicnemis amabilis* Lieftinck, 1940.
- amabilis** Lieftinck, *Vestalis*.— Tijdschr. Ent. 108 (11) (1965): 337, 349, figs. 4, 5, 9 [key, orig. descr., distr.; figs. map; ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 71 [note on holotype RMNH, type locality].
- Present name: *Vestalis amabilis* Lieftinck, 1965.

- amanda** Lieftinck, *Rhinocypha*.— Nova Guinea (N. S.) 2 (1938): 68-69, 128, figs. 1, 3-5 [orig. descr. ♀ ♂, references, material, distr. New Guinea; figs. distr. map; ♀ ♂: wings, abdomen].— Nova Guinea (N. S.) 5 (1949): 23, 26, 254, 256, figs. 7 [references, additional material, distr. Papuan region, record Japen Island; figs. distr. map].— Tijdschr. Ent. 114 (2) (1971): 72 [note on holotype RMNH, type locality].  
Present name: *Rhinocypha tincta amanda* Lieftinck, 1938.
- amaryllis** Lieftinck, *Nannophlebia*.— Zoöl. Meded., Leiden 33 (29) (1955): 316-318, figs. 13-14 [orig. descr., distr. N New Guinea, comp.; figs. ♂ anal appendages, secondary genitalia].— Tijdschr. Ent. 114 (2) (1971): 72 [note on holotype RMNH, type locality].  
Present name: *Nannophlebia amaryllis* Lieftinck, 1955.
- amaryllis** Lieftinck, *Vestalis*.— Tijdschr. Ent. 108 (11) (1965): 338, 345-348, figs. 2, 4, 6, 9a [key, orig. descr.; figs. ♂ penis, anal appendages; map].— Tijdschr. Ent. 114 (2) (1971): 72 [note on holotype RMNH, type locality].  
Present name: *Vestalis amaryllis* Lieftinck, 1965.
- amata** Hagen in Selys, *Lestes*.— Treubia 14 (4) (1934): 387-388 [status discussed, synonymized with *L. concinnus*].  
Present name: *Lestes concinnus* Hagen in Selys, 1862.
- amata** Foerster, *Oligoaeschna*.— Treubia 17 (4) (1940): 380-381, fig. 16 [references, notes on types, male descr.; figs. ♂ base hind wing].— Treubia (Suppl.) 22 (1954): 96-97 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 111 (5) (1968): 176-178, fig. 9 [references, key, material, lectotype designated, diagnosis; figs. ♂ anal appendages, wing base].  
Present name: *Oligoaeschna amata* (Foerster, 1903).
- amazili** Burmeister, *Anax*.— Ceylon J. Sci. (B) 22 (1) (1940): 116 [larva resembling *A. immaculifrons*].  
Present name: *Anax amazili* (Burmeister, 1839).
- amethystina** Lieftinck, *Vestalis*.— Tijdschr. Ent. 108 (11) (1965): 338, 343-345, figs. 3, 6, 9 [key, descr., distr.; figs. map; ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 72 [note on holotype RMNH, type locality].  
Present name: *Vestalis amethystina* Lieftinck, 1965.
- amnicola** Lieftinck, *Vestalis*.— Tijdschr. Ent. 108 (11) (1965): 338, 349-351, figs. 4, 7, 9 [key, orig. descr., distr.; figs. map; ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 72 [note on holotype RMNH, type locality].  
Present name: *Vestalis amnicola* Lieftinck, 1965.
- amnosia** Lieftinck, *Nannophlebia*.— Zoöl. Meded., Leiden 33 (29) (1955): 313-316, figs. 10-12 [descr., distr. W New Guinea, Misool Island, comp.; figs. ♀ ♂: synthorax; ♂ anal appendages, secondary genitalia].— Tijdschr. Ent. 114 (2) (1971): 72 [note on holotype RMNH, type locality].  
Present name: *Nannophlebia amnosia* Lieftinck, 1955.
- amoena** Lieftinck, *Diplacina*.— Treubia 22 (1) (1953): , 158, 180, 182, fig. 9 [key, orig. descr., material Halmahera; figs. colour pattern synthorax].— Tijdschr. Ent. 114 (2) (1971): 72 [note on holotype RMNH, type locality].  
Present name: *Diplacina phoebe amoena* Lieftinck, 1953.
- amoena** Ris, *Mortonagrion*.— Miscnea zool. sumatr. 92/93 (1935): 12 [distr. Sumatra, also recorded from Borneo].— Treubia 16 (1) (1937): 104 [distr. Sumatra, Java, W. Borneo, ? Celebes].— Treubia (Suppl.) 22 (1954): 70 [references, syn., distr. in Malesia, habitat].

Present name: *Mortonagrion amoena* (Ris, 1915).

**amoena** Hagen in Selys, *Vestalis*.— *Miscnea zool. sumatr.* 34 (1929): 1 [record NE Sumatra].— *Treubia* 14 (4) (1934): 450 [type locality Java incorrect, not indigenous to Java].— *Miscnea zool. sumatr.* 92/93 (1935): 3 [distr. Sumatra].— *Treubia* 22 (2) (1953): 382 [record lowland S Borneo].— *Treubia* (Suppl.) 22 (1954): 21 [references, syn., distr. in Malesia, habitat].— *Tijdschr. Ent.* 108 (11) (1965): 325-364, figs. 1, 2, 3, 5, 9, 13 [revision of species group, relationships, key; figs. ♂ penis, appendages; ♀ wing; map].

Present name: *Vestalis amoena* (Hagen in Selys, 1853).

**amphicyana** Ris, *Euphaea*.— *Fieldiana, Zool.* 42 (10) (1961): 128-129 [new material, female descr.].

Present name: *Euphaea amphicyana* Ris, 1930.

**amphicyllis** Lieftinck, *Nannophlebia*.— *Nova Guinea* 17 (1) (1933): 13-15, 25-27, figs. 16-17 [key species New Guinea, descr.; figs. ♂ secondary genitalia, synthorax, anal appendages, also abdomen].— *Treubia* 18 (3) (1942): 456 [additional records].— *Nova Guinea* (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].— *Zoöl. Meded., Leiden* 33 (29) (1955): 318 [comp. with *N. amaryllis*].— *Nova Guinea, Zool.* 25 (1963): 752 [probably identical to *N. braueri* (Foerster)].— *Tijdschr. Ent.* 114 (2) (1971): 72 [note on lectotype RMNH, type locality].

Present name: *Nannophlebia amphicyllis* Lieftinck, 1933.

**amphidactylis** Lieftinck, *Arrhenocnemis*.— *Nova Guinea* (N. S.) 5 (1949): 92, 258, figs. 99, 111-112, 128 [orig. descr. male, comp. *A. sinuatipennis*, distr. Papuan region; figs. ♂ wings, anal appendages, pro-mesothorax, pattern thorax].— *Tijdschr. Ent.* 114 (2) (1971): 72 [note on holotype RMNH, type locality].

Present name: *Arrhenocnemis amphidactylis* Lieftinck, 1949.

**amphigena** Selys, *Macromia*.— *Tijdschr. Ent.* 72 (1) (1929): 65, 86-89, fig. 13 [key, syn., descr.; figs. ♂ secondary genitalia (holotype *M. fraenata* Martin)].— *Zoöl. Meded., Leiden* 33 (25) (1955): 252-253, 258-259 [measurements, references, larval characters, previous descriptions].

Present name: *Macromia amphigena amphigena* Selys, 1871.

**amphistylus** Lieftinck, *Argiolestes*.— *Nova Guinea* (N. S.) 5 (1949): 41, 256, figs. 22, 34-35 [orig. descr., in *A. australis* group, diff. diagnosis, distr. Papua; figs. ♂ thoracic pattern, anal appendages].— *Nova Guinea* (N. S.) 7 (1) (1956): 66, 78 [key, reference].— *Tijdschr. Ent.* 114 (2) (1971): 72 [note on holotype RMNH, type locality].

Present name: *Argiolestes amphistylus* Lieftinck, 1949.

**ampla** Rambur, *Amphiaeschna*.— *Treubia* 14 (4) (1934): 442-443 [distr. Java (corrections), note on type, habitat, behaviour].— *Treubia* (Suppl.) 22 (1954): 107 [references, syn., distr. in Malesia, habitat].

Present name: *Amphiaeschna ampla ampla* (Rambur, 1842).

**ampycteria** Lieftinck, *Nannophlebia*.— *Revue suisse Zool.* 40 (28) (1933): 427 [related to *N. eludens*].— *Nova Guinea* 17 (1) (1933): 13-15, 22-23, fig. 13 [key species New Guinea, descr. female, male unknown; figs. ♀ synthorax].— *Treubia* 18 (3) (1942): 455-456, plate 25 (29-31) [descr. male, additional material, distr. N New Guinea; figs. ♂ anal appendages, secondary genitalia].— *Nova Guinea* (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].— *Zoöl. Meded., Leiden* 33 (29) (1955): 316 [comp. with *N. amnosia*].— *Tijdschr. Ent.* 114 (2) (1971): 72 [note on lectotype RMNH, type locality].

Present name: *Nannophlebia ampycteria* Lieftinck, 1933.

**amymone** Lieftinck, *Macromia*.— *Treubia* 21 (2) (1952): 444, 446, 461, 465, figs. 2, 6, 19-21 [key (♀ ♂, larvae), descr., reference, = *M. terpsichore* sensu Campion ?; figs. ♂ secondary genitalia, anal appendages; larval characters].— *Tijdschr. Ent.* 114 (1) (1971): 32-33 [references, new material, identifications corrected].— *Tijdschr. Ent.* 114 (2) (1971): 72-73 [note on holotype RMNH, type locality].

Present name: *Macromia viridescens* Tillyard, 1911.

**anacharis** Lieftinck, *Nannophlebia*.— *Zoöl. Meded., Leiden* 33 (29) (1955): 309-312, figs. 5-7 [orig. descr., distr. Halmahera, Batjan, key; figs. ♀ ♂: synthorax; ♂ anal appendages, secondary genitalia].— *Tijdschr. Ent.* 114 (2) (1971): 73 [note on holotype RMNH, type locality].

Present name: *Nannophlebia anacharis* Lieftinck, 1955.

**anacolosa** Lieftinck, *Vestalis*.— *Tijdschr. Ent.* 108 (11) (1965): 356, 353, figs. 2, 4, 7, 9 [key, descr., distr.; figs. ♂ penis, anal appendages; map].— *Tijdschr. Ent.* 114 (2) (1971): 73 [note on holotype RMNH, type locality].

Present name: *Vestalis anacolosa* Lieftinck, 1965.

**analis** Rambur, *Austrolestes*.— *Ent. Ber., Amst.* 14 (326) (1952): 128 [comp. with *Lestes humphriesi* and *L. leda*].

Present name: *Austrolestes analis* (Rambur, 1842).

**analis** Selys, *Elatoneura*.— *Miscnea zool. sumatr.* 92/93 (1935): 8 [as *Caconeura analis*] [distr. Sumatra].— *Treubia* 16 (1) (1937): 74-75, 78, figs. 10-11 [references, syn., distr., descr. male, comp. *E. longispina*; figs. ♂ colour pattern synthorax, anal appendages].— *Treubia* 22 (2) (1953): 382 [record lowland S Borneo, incl. larva].— *Treubia* (Suppl.) 22 (1954): 37 [references, syn., distr. in Malesia, habitat].

Present name: *Elatoneura analis* (Selys, 1860).

**anatya** Lieftinck, *Nannophlebia*.— *Nova Guinea* 17 (1) (1933): 13-15, 18-19, figs. 9-10 [key species New Guinea, descr. (female unknown), comp. *N. imitans*; figs. ♂ secondary genitalia, abdomen, synthorax, anal appendages].— *Nova Guinea* (N. S.) 2 (1938): 118-119 [comp. with *N. adorina*, considered closely related].— *Treubia* 18 (3) (1942): 456 [additional material].— *Nova Guinea* (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].— *Tijdschr. Ent.* 114 (2) (1971): 72 [note on holotype RMNH, type locality].

Present name: *Nannophlebia anatya* Lieftinck, 1933.

**anceps** Schneider, *Orthetrum*.— *Tijdschr. Ent.* 70 (1) (1927): 93 [distr. Himalayas].

Present name: *Orthetrum anceps* (Schneider, 1845).

**anderi** Lieftinck, *Anisogomphus*.— *Opusc. ent.* 13 (2) (1948): 59, figs. 1-2 [orig. descr. male, distr. Hainan; figs. ♂ colour pattern synthorax, anal appendages, secondary genitalia].— *Tijdschr. Ent.* 114 (2) (1971): 121 [note on holotype ZIUL, type locality].

Present name: *Anisogomphus anderi* Lieftinck, 1948.

**andromeda** Selys, *Phyllogomphoides*.— *Tijdschr. Ent.* 114 (2) (1971): 73 [reference to first descr. male].

Present name: *Phyllogomphoides andromeda* (Selys, 1869).

**angusta** Hagen in Selys, *Heliocypha*.— *Miscnea zool. sumatr.* 34 (1929): 2 [records NE Sumatra].— *Treubia* 12 (2) (1930): 137 [comp. with *R. mariae*].— *Miscnea zool. sumatr.* 59 (1931): 3 [record Nias].— *Miscnea zool. sumatr.* 92/93 (1935): 4 [distr. Sumatra].— *Tijdschr. Ent.* 88 (1947): 222, figs. 2-3 [comp. with subspecies *oceanis*;



- figs. abdomen, synthorax colour pattern male].— *Treubia* 19 (2) (1948): 269, 270 [key to males three related species, female].— *Treubia* (Suppl.) 22 (1954): 7 [references, syn., distr. in Malesia, habitat].  
Present name: *Heliocypha angusta angusta* (Hagen in Selys, 1853).
- angusticlavia*** Ris, *Teinobasis*.— *Nova Guinea* (N. S.) 5 (1949): 254, 260 [endemics Aru I. enumerated, distr. Papuan region tabulated].  
Present name: *Teinobasis nitescens angusticlavia* Ris, 1913.
- angustus*** Martin, *Lestinogomphus*.— Cercle hydrobiologique de Bruxelles (1969): 10 [notes on allotype, new material Congo].  
Present name: *Lestinogomphus angustus* Martin, 1912.
- anisoptera*** Selys, *Rhinocypha*.— *Treubia* 14 (4) (1934): 385 [distr. Java, ecology].— *Miscnea zool. sumatr.* 92/93 (1935): 4 [distr. Sumatra, all records included].— *Treubia* (Suppl.) 22 (1954): 8 [references, syn., distr. in Malesia, habitat].  
Present name: *Rhinocypha anisoptera* (Selys, 1879).
- annae*** Lieftinck, *Amphicnemis*.— *Treubia* 17 (4) (1940): 370-371, figs. 15(4), 16(4) [references, orig. descr., distr. W. Borneo; figs. ♂ prothorax, anal appendages].— *Treubia* (Suppl.) 22 (1954): 65 [references, syn., distr. in Malesia].— *Tijdschr. Ent.* 114 (2) (1971): 73 [note on holotype RMNH, type locality].  
Present name: *Amphicnemis annae* Lieftinck, 1940.
- annulata*** Selys, *Copera*.— *Treubia* 14 (4) (1934): 393 [distr. Java, ecology].— *Miscnea zool. sumatr.* 92/93 (1935): 8 [distr. Sumatra, localities enumerated].— *Treubia* (Suppl.) 22 (1954): 50-51 [references, syn., distr. in Malesia, habitat].— *Nova Guinea, Zool.* 21 (1963): 533, figs. 19-21 [diagnosis larva; figs. la: labium, caudal lamella].— *Asian Ecological Society, Taichung, Taiwan* (1984): 19 [syn., range, catalogue, distr. Taiwan].  
Present name: *Copera annulata annulata* (Selys, 1863).
- annulata*** Latreille, *Cordulegaster*.— *Ent. Ber., Amst.* 6 (131) (1923): 170-171 [new to The Netherlands, habitat].— *Tijdschr. Ent.* 69 (1926): 166-169, figs. 32-33 [key, diagnosis, distr. The Netherlands, habitat, habits; figs. ♂ wings; la: habitus].  
Present name: *Cordulegaster boltonii boltonii* (Donovan, 1807).
- annulata*** Selys, *Drepanosticta*.— *Fieldiana, Zool.* 42 (10) (1961): 135-136 [types discussed, lectotype selected].  
Present name: *Drepanosticta annulata* (Selys, 1886).
- annulata*** Brauer, *Melanesobasis*.— *Ent. Mitt. zool. StInst. zool. Mus. Hamb.* 1959 (21) (1959): 42-43, fig. 1 [placed in genus *Nesobasis*, syn., descr.; figs. ♂ pterostigma].  
Present name: *Melanesobasis annulata* (Brauer, 1869).
- annulata*** Fraser, *Protosticta*.— *Treubia* 12 (2) (1930): 138 [synonymized with *P. simplicinervis*].— *Tijdschr. Ent.* 114 (2) (1971): 73 [note on holotype RMNH, type locality].  
Present name: *Protosticta simplicinervis* Selys, 1885.
- annulata*** Palisot de Beauvois, *Trithemis*.— *Bull. Inst. r. Sci. nat. Belg.* 42 (35) (1966): 32 [material Morocco, habitat].— Cercle hydrobiologique de Bruxelles (1969): 45 [range, new material Congo].— *Biospeleologische Werkgroep, Wageningen* (1979): 108 [record Spain, Granada; first record for Spain].  
Present name: *Trithemis annulata annulata* (Palisot de Beauvois, 1807).
- annulatus*** Selys, *Macrogomphus*.— *Bull. Raffles Mus., Straits Settl.* 7 (1932) (1933): 112 [larva].  
Present name: *Macrogomphus annulatus* (Selys, 1854).

- annulipes** Lieftinck, *Argiolestes*.— Nova Guinea (N. S.) 7 (1) (1956): 72, 102-105, fig. 39 [key, orig. descr., distr. Goodenough I; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 73 [note on holotype RMNH, type locality].  
Present name: *Argiolestes annulipes* Lieftinck, 1956.
- annulosum** Lieftinck, *Ceriagrion*.— Stylops 3 (1) (1934): 11-12, fig. 4 [orig. descr., distr. Java, comp. with *C. coeruleum*; figs. ♂ anal appendages].— Treubia 14 (4) (1934): 394 [distr. Java].— Miscnea zool. sumatr. 92/93 (1935): 10 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 54 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 121 [note on holotype IRSN, type locality].  
Present name: *Ceriagrion annulosum* Lieftinck, 1934.
- annulosus** Selys, *Austrolestes*.— Nova Guinea 8 (1960): 162 [key to larvae Indo-Australian *Lestes* s.l.].  
Present name: *Austrolestes annulosus* (Selys, 1862).
- anomala** Pinhey, *Trithemis*.— Cercle hydrobiologique de Bruxelles (1969): 45, fig. 7b [comp. with *T. aequalis*].  
Present name: *Trithemis anomala* Pinhey, 1956.
- anthaxia** Lieftinck, *Diplacina*.— Nova Guinea 17 (1) (1933): 41-44, 49-52, fig. 29 [as subspecies of *D. phoebe*] [key *Diplacina* New Guinea, orig. descr., comp. with *D. phoebe*; figs. ♂ secondary genitalia, anal appendages].— Nova Guinea (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].— Treubia 22 (1) (1953): 158, 182, fig. 9 [key *smaragdina*-group, references, absence Misool, W New Guinea; figs. colour pattern synthorax].— Tijdschr. Ent. 114 (2) (1971): 73 [note on lectotype RMNH, type locality].  
Present name: *Diplacina anthaxia* Lieftinck, 1933.
- antiacantha** Lieftinck, *Nannophlebia*.— Nova Guinea, Zool. 25 (1963): 752-755, figs. 1-4 [orig. descr., material, distr. New Guinea; figs. ♂ anal appendages, thorax, genitalia, apex abdomen].— Tijdschr. Ent. 114 (2) (1971): 73 [note on holotype RMNH, type locality].  
Present name: *Nannophlebia antiacantha* Lieftinck, 1963.
- antigone** Lieftinck, *Diplacina*.— Nova Guinea 17 (1) (1933): 41-47, fig. 27 [key *Diplacina* New Guinea, orig. descr., distr. New Guinea; figs. ♂ secondary genitalia, anal appendages].— Nova Guinea (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].— Treubia 22 (1) (1953): 154, 164, fig. 1 [key males *D. smaragdina*-group, references, distr.; figs. ♂ colour pattern synthorax].— Nova Guinea, Zool. 25 (1963): 763 [reference, new material].— Tijdschr. Ent. 114 (2) (1971): 73 [note on holotype RMNH, type locality].  
Present name: *Diplacina antigone* Lieftinck, 1933.
- apicalis** Kirby, *Platysticta*.— Zoöl. Meded., Leiden 34 (5) (1955): 69-70 [new record, references].  
Present name: *Platysticta apicalis* Kirby, 1894.
- apicalis** Matsumura, *Rhipidolestes*.— Asian Ecological Society, Taichung, Taiwan (1984): 18 [syn. discussed].  
Present name: *Rhipidolestes okinawanus* Asahina, 1951.
- apicalis** Kirby, *Rhyothemis*.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 162 [references, material, male unknown].  
Present name: *Rhyothemis phyllis apicalis* Kirby, 1889.
- apicalis** Selys, *Vestalis*.— Entomologica Scand. (Suppl.) 1 (1971): 189 [considered related to or identical to *V. gracilis*].

- Present name: *Vestalis apicalis apicalis* Selys, 1873.  
*apicatus* Navas, *Rhipidolestes*.— Ark. Zool. 41A (10) (1948): 12 [comp. with *R. jucundus*].  
 Present name: *Rhipidolestes apicatus* Navas, 1934.
- appendiculata* Brauer, *Risiocnemis*.— Fieldiana, Zool. 42 (10) (1961): 142 [references, new material].— Steenstrupia 3 (1974): 130, figs. 15-16 [material Mindanao; figs. ♂ anal appendages].  
 Present name: *Risiocnemis appendiculata* (Brauer, 1868).
- appendiculatum* Lieftinck, *Mortonagrion*.— Treubia 16 (1) (1937): 102-104, fig. 24 [orig. descr., distr. Billiton Island; figs. ♂ anal appendages].— Treubia 22 (2) (1953): 392, fig. 3 [comp. with *M. forficulatum*; figs. ♂ prothorax].— Treubia (Suppl.) 22 (1954): 70 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 73 [note on lectotype RMNH, type locality].  
 Present name: *Mortonagrion appendiculatum* Lieftinck, 1937.
- approximatus* Belle, *Progomphus*.— Tijdschr. Ent. 114 (2) (1971): 73 [note on holotype RMNH, type locality].  
 Present name: *Progomphus approximatus* Belle, 1966.
- aquila* Lieftinck, *Tramea*.— Treubia 18 (3) (1942): 526, 530, plate 33 (95), 34 (101) [key, orig. descr., material, distr., comp. *T. propinqua* and *loewi*; figs. ♂ secondary genitalia; ♀ valvula vulvae].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 73-74 [note on holotype RMNH, type locality].  
 Present name: *Tramea aquila* Lieftinck, 1942.
- arachne* Ris, *Planiplax*.— Tijdschr. Ent. 114 (2) (1971): 74 [reference to first descr. female].  
 Present name: *Planiplax arachne* Ris, 1912.
- arachnomima* Lieftinck, *Macromia*.— Treubia 22 (2) (1953): 382, 395, figs. 4-7 [descr., relationship, larval habits, habitat; figs. la: habitus, characters; ♂ secondary genitalia, anal appendages].— Treubia (Suppl.) 22 (1954): 116 [references, distr. in Malesia, habitat].— Zoöl. Meded., Leiden 33 (25) (1955): 263-266, fig. 14 [descr. of female, larval habitat; figs. la: habitus].— Levende Nat. 72 (5/6) (1969): 106-107, fig. 2, 3 [notes on ecology; figs. la: habitat in diagram, habitus, head].— Tijdschr. Ent. 114 (2) (1971): 74 [note on holotype RMNH, type locality].  
 Present name: *Macromia arachnomima* Lieftinck, 1953.
- arba* Krüger, *Prodasineura*.— Miscnea zool. sumatr. 92/93 (1935): 9 [established as syn. of *Caconeura delia*].  
 Present name: *Prodasineura verticalis delia* (Karsch, 1891).
- arboreus* Lieftinck, *Burmagomphus*.— Ceylon J. Sci. (B) 22 (1) (1940): 111-112 [nom. nov. pro *B. vermicularis williamsoni* Fraser, nec Förster].— Zool. Verh., Leiden 69 (1964): 16, 17-19, figs. 14-17 [references, material, female unknown; figs. ♂ thorax, anal appendages, secondary genitalia (holotype)].— Tijdschr. Ent. 114 (2) (1971): 121 [note on lectotype UMMZ, type locality, syn.].  
 Present name: *Burmagomphus arboreus* Lieftinck, 1940.
- arboricola* Lieftinck, *Selysioneura*.— Nova Guinea (N. S.) 10 (2) (1959): 286-288, figs. 4, 9, 17-18 [orig. descr., relations, distr. Entrecastaux I; figs. ♂ habitus, pterostigma, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 74, plate 1 [note on holotype RMNH, type locality; figs. ♂ habitus left lateral view].  
 Present name: *Selysioneura arboricola* Lieftinck, 1959.

**arborophila** Lieftinck, *Huonia*.— Nova Guinea 17 (1935): 270-272, 277-279, figs. 36, 38-39 [as *H. thalassophila*] [key to *Huonia* species, references, additional material; figs. ♀ ♂: synthorax, head; ♂ anal appendages].— Treubia 18 (3) (1942): 487-488 [references, correction earlier records, material, comp. *thalassophila*].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Treubia 22 (1) (1953): 191, 207, fig. 20 [key to males, reference, additional material, distr. New Guinea; figs. colour pattern synthorax].— Nova Guinea, Zool. 25 (1963): 777-778 [references, stat. nov., new material].— Tijdschr. Ent. 114 (2) (1971): 74, plate 6 [note on lectotype RMNH, type locality; figs. ♂ habitus dorsal view].

Present name: *Huonia arborophila arborophila* Lieftinck, 1942.

**artica** Zetterstedt, *Somatochlora*.— Tijdschr. Ent. 69 (1926): 106-107, figs. 4-5 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ anal appendages, wings].

Present name: *Somatochlora artica* (Zetterstedt, 1840).

**arcuata** Lieftinck, *Coeliccia*.— Treubia 17 (4) (1940): 352-355, figs. 7-8 [orig. descr., in *C. membranipes*-group, distr. E. Borneo; figs. ♂ anal appendages; ♀ prothorax].— Treubia (Suppl.) 22 (1954): 46 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 74 [note on holotype RMNH, type locality].

Present name: *Coeliccia arcuata* Lieftinck, 1940.

**arcuata** Lieftinck, *Drepanosticta*.— Treubia 14 (4) (1934): 469-471, plate 10 [descr., in *D. sundana*-group, key to species group; figs. ♂ anal appendages, pterostigma, penis, prothorax].— Miscnea zool. sumatr. 92/93 (1935): 6 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 32 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 74 [note on lectotype RMNH, type locality].

Present name: *Drepanosticta arcuata* Lieftinck, 1934.

**ardens** McLachlan, *Sympetrum*.— Asian Ecological Society, Taichung, Taiwan (1984): 55-56 [syn., range, catalogue, distr. Taiwan].

Present name: *Sympetrum eroticum ardens* (McLachlan, 1894).

**ardens** Gerstaecker, *Trithemis*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 32-33 [material Morocco, descr., habitat, habits].— Cercle hydrobiologique de Bruxelles (1969): 50 [characters, range].

Present name: *Trithemis kirbyi ardens* (Gerstaecker, 1891).

**arethusia** Lieftinck, *Nannophlebia*.— Treubia 19 (2) (1948): 237, 242, figs. 5, 7 [references, orig. descr., key, distr. Buru, Ambon, Saparua, Seram; figs. ♂ anal appendages, secondary genitalia, colour pattern synthorax].— Zoöl. Meded., Leiden 33 (29) (1955): 305 [material Ambon, Obi, range, measurements].— Tijdschr. Ent. 114 (2) (1971): 74, plate 6 [note on holotype RMNH, type locality; figs. ♂ habitus dorsal view].

Present name: *Nannophlebia arethusia* Lieftinck, 1948.

**argiocnemis** Lieftinck, *Teinobasis*.— Nova Guinea (N. S.) 5 (1949): 165, 260, figs. 210-211 [descr., allied *scintillans*, diff. diagnosis, distr. tabulated; figs. ♂ anal appendages; ♀ prothorax].— Tijdschr. Ent. 114 (2) (1971): 74 [note on holotype RMNH, type locality].

Present name: *Teinobasis argiocnemis* Lieftinck, 1949.

**argyoides** Selys, *Devadatta*.— Miscnea zool. sumatr. 92/93 (1935): 4 [distr. Sumatra, localities enumerated].— Treubia (Suppl.) 22 (1954): 1 [references, syn., distr. in Malesia, habitat].

Present name: *Devadatta argyoides argyoides* (Selys, 1859).

**ariadne** Lieftinck, *Synthemis*.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 160-161,

figs. 47-48 [orig. descr., holotype only, distr. New Caledonia; figs. ♂ anal appendages].

Present name: *Synthemis ariadne* Lieftinck, 1975.

**ariel** Lieftinck, *Ischnura*.— Nova Guinea (N. S.) 5 (1949): 223, 261, figs. 276, 279-280, 285-286 [descr., relationship *I. senegalensis*, distr. Papuan region tab; figs. habitus, wings, hind lobe prothorax, anal appendages].— Nova Guinea (N. S.) 10 (2) (1959): 217, 232, fig. 15 [key to species New Guinea, larva discussed, material; figs. 1a: labial palp].— Tijdschr. Ent. 114 (2) (1971): 74, plate 2 [note on holotype RMNH, type locality; figs. ♂ habitus left lateral view].

Present name: *Ischnura ariel* Lieftinck, 1949.

**ariel** Lieftinck, *Teinobasis*.— Insects Micronesia 5 (1) (1962): 4, 31-34, figs. 8a-d, 9 [distr., orig. descr., larva; figs. ♂ anal appendages; ♀ abdomen; larva: habitus, larval characters].— Tijdschr. Ent. 114 (2) (1971): 121 [note on holotype USNM, type locality].

Present name: *Teinobasis ariel* Lieftinck, 1962.

**armatum** Charpentier, *Coenagrion*.— Levende Nat. 29 (7) (1924): 204-205, figs. 1-2 [record Naardermeer, new to The Netherlands, habitat; figs. ♂ habitus, anal appendages].— Ent. Ber., Amst. 6 (141) (1925): 339-341 [new to The Netherlands, habitat].— Tijdschr. Ent. 68 (1925): 143-147, 150-152, figs. 30-32 [key, diagnosis, distr. The Netherlands, habitat; figs. ♀ ♂: abdomen; ♀ prothorax].— Tijdschr. Ent. 68 (1925): xlv [new to The Netherlands].

Present name: *Coenagrion armatum* (Charpentier, 1840).

**armeniicum** Lieftinck, *Oreagrion*.— Nova Guinea (N. S.) 5 (1949): 211, 261, figs. 248, 254-255, 258-259, 267, 271-272 [orig. descr., related to *O. xanthocyane*, distr. Papuan region tabulated; figs. ♀ prothorax; ♀ ♂: habitus, wings; ♂ anal appendages, penis].— Nova Guinea (N. S.) 10 (2) (1959): 239, figs. 21-23, 27-28 [larval material; figs. 1a: habitus, larval characters, incl. labium, antenna].— Tijdschr. Ent. 114 (2) (1971): 74-75, plate 3 [note on holotype RMNH, type locality; figs. ♀ ♂: habitus left lateral view].

Present name: *Oreagrion armeniicum* Lieftinck, 1949.

**armeniicus** Lieftinck, *Argiolestes*.— Nova Guinea (N. S.) 7 (1) (1956): 70, 90-93, figs. 25-27 [key, orig. descr., distr. New Guinea, Entrecastaux Islands; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 75 [note on holotype RMNH, type locality].

Present name: *Argiolestes armeniicus* Lieftinck, 1956.

**armstrongi** Fraser, *Rhyothemis*.— Ent. Mitt. zool. StInst. zool. Mus. Hamb. 1959 (21) (1959): 46 [syn. with *R. chalcoptilon* established].

Present name: *Rhyothemis regia chalcoptilon* (Brauer, 1867).

**arria** Drury, *Rhyothemis*.— Asian Ecological Society, Taichung, Taiwan (1984): 62 [syn., range, catalogue, distr. Taiwan, status type locality].

Present name: *Rhyothemis variegata arria* (Drury, 1773).

**arses** Lieftinck, *Palaiargia*.— Nova Guinea (N. S.) 8 (1) (1957): 54-58, fig. 14 [orig. descr., distr. New Guinea, relationship; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 75 [note on holotype RMNH, type locality].— Dt. Ent. Z. (N. F.) 19 (1/3) (1972): 254 [key to males of *Palaiargia*].

Present name: *Palaiargia arses* Lieftinck, 1957.

**arsinoe** Lieftinck, *Diplacina*.— Treubia 22 (1) (1953): 156, 171, figs. 5-6 [key *smaragdi*-

*na*-group, descr., related to *D. callirrhoe*, distr.; figs. ♂ colour pattern synthorax, anal appendages, secondary genitalia].— Nova Guinea, Zool. 25 (1963): 765-767 [reference, new material].— Tijdschr. Ent. 114 (2) (1971): 121 [note on holotype BMNH, type locality].

Present name: *Diplacina arsinoe* Lieftinck, 1953.

*arsinoe* Lieftinck, *Gynacantha*.— Treubia 19 (3) (1948): 422, 424-425, fig. 3 [orig. descr., Talaud Island, rel. to *G. nausicaa*, measurements, key to regional species; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 75 [note on holotype RMNH, type locality].

Present name: *Gynacantha arsinoe* Lieftinck, 1948.

*artemis* Lieftinck, *Procordulia*.— Treubia 12 (2) (1930): 159-162, figs. 23-25 [descr., comp. *P. sumbawana*, distr. Java; figs. ♂ secondary genitalia, anal appendages; ♀ apex abdomen].— Int. Revue ges. Hydrobiol. Hydrogr. 28 (5/6) (1933): 399-429, figs. 1-12 [biology extensively descr., juv. stages; figs. egg, embryo; 1a: several instars habitus and details].— Treubia 14 (4) (1934): 431-432 [distr. Java, behaviour, habitat, records Sumatra].— Miscnea zool. sumatr. 92/93 (1935): 17-18 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 121-122 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 75 [note on lectotype RMNH, type locality].

Present name: *Procordulia artemis* Lieftinck, 1930.

*arteriosa* Burmeister, *Trithemis*.— Tijdschr. Ent. 91 (1948) (1949): 6 [records Teneriffe].— Cercle hydrobiologique de Bruxelles (1969): 46 [range, material Congo].

Present name: *Trithemis arteriosa arteriosa* (Burmeister, 1839).

*arthuri* Lieftinck, *Burmagomphus*.— Treubia 22 (1) (1953): 251, fig. 7 [or. descr. (female only), possibly related to *B. inscriptus*; figs. ♀ valvula vulvae, head].— Treubia (Suppl.) 22 (1954): 88 [references, distr. in Malesia].— Zool. Verh., Leiden 69 (1964): 16, 33 [key, references, new material].— Tijdschr. Ent. 114 (2) (1971): 75 [note on holotype RMNH, type locality].

Present name: *Burmagomphus arthuri* Lieftinck, 1953.

*arthuri* Lieftinck, *Gynacantha*.— Verh. naturf. Ges. Basel 64 (1) (1953): 128, 177, fig. 46 [distr. Lesser Sunda I. tabulated, orig. descr., related to *G. subinterrupta*; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 75 [note on holotype RMNH, type locality].

Present name: *Gynacantha arthuri* Lieftinck, 1953.

*arthuri* Fraser, *Mortonagrion*.— Treubia (Suppl.) 22 (1954): 70 [references, distr. in Malesia].

Present name: *Mortonagrion arthuri* Fraser, 1942.

*aruana* Lieftinck, *Huonia*.— Treubia 18 (3) (1942): 491-492, plate 26 (38-39) [reference, material, status, distr. Aru Islands, key species *H. epinephila*-group; figs. ♂ secondary genitalia, anal appendages, hamulus].— Nova Guinea (N. S.) 5 (1949): 254, 263 [endemics Aru Is enumerated, distr. Papuan region tabulated].— Treubia 22 (1) (1953): 187, 192 [key males *Huonia*, references, no new material].— Tijdschr. Ent. 114 (2) (1971): 75 [note on holotype RMNH, type locality].

Present name: *Huonia aruana* Lieftinck, 1942.

*aruanus* Lieftinck, *Indolestes*.— Am. Mus. Novit. 1488 (1951): 8, fig. 4 [reference, material, distr. Aru Islands, comp. *L. albicauda*; figs. ♂ anal appendages].— Nova Guinea 8 (1960): 158 [key to Papuan *Lestes* s.l.].— Tijdschr. Ent. 114 (2) (1971): 121 [note on holotype BMNH, type locality].

- Present name: *Indolestes aruanus* (Lieftinck, 1951).
- asahinai** Lieftinck, *Macromidia*.— Tijdschr. Ent. 114 (1) (1971): , 18-19, 21 [references, orig. diagnosis [= *I. philippa* sensu Asahina]].— Tijdschr. Ent. 114 (2) (1971): 121 [note on holotype BISH, type locality].  
Present name: *Macromidia asahinai* Lieftinck, 1971.
- ascalaphoides** Rambur, *Acisoma*.— Cercle hydrobiologique de Bruxelles (1969): 36 [reference, new material Congo].  
Present name: *Acisoma panorpoides ascalaphoides* Rambur, 1842.
- asiatica** Brauer, *Ischnura*.— Nova Guinea (N. S.) 10 (2) (1959): 226 [reference to larval descriptions].— Asian Ecological Society, Taichung, Taiwan (1984): 25 [syn., range, catalogue, distr. Taiwan].  
Present name: *Ischnura asiatica* (Brauer, 1865).
- asiatica** Fabricius, *Lathrecista*.— Miscnea zool. sumatr. 34 (1929): 2 [record NE Sumatra].— Treubia (Suppl.) 7 (1930): 310 [records Buru, comp. with *L. pectoralis*].— Treubia 14 (4) (1934): 406-407 [distr. Java, ecology, behaviour].— Miscnea zool. sumatr. 92/93 (1935): 14 [distr. Sumatra].— Verh. naturf. Ges. Basel 64 (1) (1953): 128, 198 [references, material Lesser Sunda Islands, geographical variation, ranges of subspecies].— Treubia (Suppl.) 22 (1954): 132 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 34 (5) (1955): 77 [new record Ceylon].— Steenstrupia 3 (1974): 143 [type in Mus. Copenhagen discussed].— Asian Ecological Society, Taichung, Taiwan (1984): 44-45 [range, catalogue, distr. Taiwan, regional variation].  
Present name: *Lathrecista asiatica asiatica* (Fabricius, 1798).
- aspasia** Selys, *Euphaea*.— Miscnea zool. sumatr. 59 (1931): 3 [record Nias Island].— Miscnea zool. sumatr. 92/93 (1935): 3 [material Sumatra enumerated].— Treubia (Suppl.) 22 (1954): 15 [references, syn., distr. in Malesia, habitat].  
Present name: *Euphaea aspasia* (Selys, 1853).
- asperipes** Karsch, *Porpax*.— Cercle hydrobiologique de Bruxelles (1969): 30-31 [comp. with *P. risi*].  
Present name: *Porpax asperipes* Karsch, 1896.
- assamensis** Laidlaw, *Copera*.— Treubia 17 (4) (1940): 292-293, map, figs. 1-3 [references; figs. distr., posterior tibia].  
Present name: *Copera vittata assamensis* Laidlaw, 1914.
- assidua** Lieftinck, *Cratilla*.— Treubia 14 (4) (1934): 407-408 [sub nom. *C. lineata*] [distr. Java, Krakataus, ecology, behaviour, habitat].— Idea 9 (3/4) (1953): 54 [record Panaitan I., range].— Verh. naturf. Ges. Basel 64 (1) (1953): 128, 199, 202, 204, figs. 68-71 [distr. Lesser Sunda Islands, references, orig. descr., geographical variation, key; figs. ♂ synthorax Basilan I., and Java].— Treubia (Suppl.) 22 (1954): 133 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 75 [note on holotype RMNH, type locality].— Steenstrupia 3 (1974): 144 [material Tawi Tawi, regional variation discussed].— Asian Ecological Society, Taichung, Taiwan (1984): 45 [syn., range, catalogue, distr. Taiwan].  
Present name: *Cratilla lineata assidua* Lieftinck, 1953.
- assimilis** Hagen in Selys, *Hemicordulia*.— Verh. naturf. Ges. Basel 64 (1) (1953): 191 [comp. with *H. chrysochloa* from Sumba].— Tijdschr. Ent. 114 (2) (1971): 75 [note on holotype RMNH, type locality].  
Present name: *Hemicordulia assimilis* (Hagen in Selys, 1871).

**assimilis** Krüger, *Leptogomphus*.— Miscnea zool. sumatr. 92/93 (1935): 20 [distr. Sumatra, localities enumerated].— Treubia 19 (2) (1948): 251, fig. 9, plate 9 [larval habits, habitat; figs. ♀ head dorsal; la: habitus, larval characters].— Treubia 20 (3) (1950): 661 [habitat larva].— Treubia (Suppl.) 22 (1954): 81 [references, syn., distr. in Malesia, habitat].

Present name: *Leptogomphus lansbergei assimilis* Krüger, 1899.

**astarte** Lieftinck, *Macromia*.— Tijdschr. Ent. 114 (1) (1971): 42-44, figs. 21, 27-28 [orig. descr., distr. New Guinea, comp. with *M. melpomene*; figs. ♂ genitalia, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 75 [note on holotype RMNH, type locality].

Present name: *Macromia astarte* Lieftinck, 1971.

**asthenes** Lieftinck, *Phaenandrogomphus*.— Zool. Verh., Leiden 69 (1964): 6-14, figs. 1-13 [orig. descr., incl. larva, habits; figs. ♂ thorax, appendages, genitalia; ♀ head, abdomen; la: characters].— Tijdschr. Ent. 114 (2) (1971): 75 [note on holotype RMNH, type locality].

Present name: *Phaenandrogomphus asthenes* Lieftinck, 1964.

**astridae** Lieftinck, *Procordulia*.— Treubia 15 (2) (1935): 189-190 [descr. male [female = *P. sylvia*]].— Treubia 18 (3) (1942): 558, plate 37 (120-122) [references, additional material, descr., distr. N and C New Guinea; figs. ♂ anal appendages; ♀ apex abdomen, valvula vulvae].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 75-76 [note on lectotype RMNH, type locality].

Present name: *Procordulia astridae* Lieftinck, 1935.

**astrolabica** Foerster, *Nososticta*.— Nova Guinea 15 (3) (1932): 520, 524 [key to *Nososticta* species of New Guinea].— Nova Guinea (N. S.) 1 (1937): 13-14, fig. 7 [references, notes on type series, correction orig. descr.; figs. ♂ anal appendages type].— Nova Guinea (N. S.) 5 (1949): 72, 257 [*N. silvicola* closely related sp, distr. Papuan region tabulated].

Present name: *Nososticta astrolabica* (Foerster, 1898).

**aterrima** Selys, *Rhyothemis*.— Miscnea zool. sumatr. 92/93 (1935): 16 [distr. Sumatra].— Treubia 22 (2) (1953): 383 [record lowlands Borneo].— Treubia (Suppl.) 22 (1954): 166 [references, distr. in Malesia, habitat].

Present name: *Rhyothemis aterrima* Selys, 1891.

**atlanticus** Belle, *Phyllogomphoides*.— Tijdschr. Ent. 114 (2) (1971): 76 [note on holotype RMNH, type locality].

Present name: *Phyllogomphoides atlanticus* (Belle, 1970).

**atomarius** Lieftinck, *Podolestes*.— Zoöl. Meded., Leiden 31 (4) (1950): 41, figs. 1-2 [descr., distr. Borneo; figs. ♂ anal appendages, thoracic pattern; ♀ thoracic pattern].— Treubia 22 (2) (1953): 382 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 28 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 76 [note on holotype RMNH, type locality].

Present name: *Podolestes atomarius* Lieftinck, 1950.

**atra** Pinhey, *Trithemis*.— Cercle hydrobiologique de Bruxelles (1969): 46-47 [references, notes on characters, new material].

Present name: *Trithemis atra atra* Pinhey, 1961.

**atrifrons** McLachlan, *Micromidia*.— Proc. K. ned. Akad. Wet. (C) 64 (3) (1961): 419-420, fig. 3, pl. I (2) [references, material, status in genus *Micromidia*; figs. ♂ eyes, habitus; ♀ valvula vulvae].



- Present name: *Micromidia atrifrons* (McLachlan, 1883).  
**atripes** Needham & Gyger, *Risioenemis*.— *Fieldiana*, Zool. 42 (10) (1961): 142 [reference, new material].  
 Present name: *Risioenemis atripes* (Needham & Gyger, 1941).  
**atritibiae** Pinhey, *Zygonyx*.— Cercle hydrobiologique de Bruxelles (1969): 56 [reference, material in Tervuren].  
 Present name: *Zygonyx speciosus atritibiae* (Pinhey, 1964).  
**atrocyana** Lieftinck, *Nososticta*.— *Nova Guinea*, Zool. 7 (1960): 117-120, figs. 1-5 [orig. descr., distr. Waigeu I; figs. ♂ anal appendages; ♀ prothorax, abdomen, genital valve].— *Tijdschr. Ent.* 114 (2) (1971): 121 [note on holotype BMNH, type locality].  
 Present name: *Nososticta atrocyana* (Lieftinck, 1960).  
**atrocyana** Selys, *Onychargia*.— *Nova Guinea* 15 (3) (1932): 557-558 [key, relation to species in *Palaiargia*].— *Treubia* 14 (4) (1934): 393-394 [distr. Java, ecology].— *Miscnea zool. sumatr.* 92/93 (1935): 9-10 [distr. Sumatra].— *Idea* 9 (3/4) (1953): 54 [records Panaitan Island, life history unknown].— *Treubia* 22 (2) (1953): 382 [record lowland S Borneo].— *Treubia* (Suppl.) 22 (1954): 53 [references, syn., distr. in Malesia, habitat].— *Zoöl. Meded., Leiden* 34 (5) (1955): 73 [references only].— *Nova Guinea* (N. S.) 8 (1) (1957): fig. 18 [figs. ♂ pair of wings].— *Entomologica Scand.* (Suppl.) 1 (1971): 195-196 [new material Ceylon, range].  
 Present name: *Onychargia atrocyana* (Selys, 1865).  
**atrophpha** Lieftinck, *Vestalis*.— *Tijdschr. Ent.* 108 (11) (1965): 337, 351-353, figs. 4, 8 [key, orig. descr., distr.; figs. map, ♂ anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 121 [note on holotype BMNH, type locality].  
 Present name: *Vestalis atrophpha* Lieftinck, 1965.  
**atropurpurea** Brauer, *Risioenemis*.— *Fieldiana*, Zool. 42 (10) (1961): 142-143 [references, new material].  
 Present name: *Risioenemis atropurpurea* (Brauer, 1868).  
**atrovirens** Lieftinck, *Macromidia*.— *Treubia* 15 (2) (1935): 194-196 [descr. (male unknown), comp. with *M. genialis*].— *Treubia* 19 (2) (1948): 278 [comp. with *M. erratica*].— *Treubia* (Suppl.) 22 (1954): 120 [references, distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (1) (1971): 18-19 [reference, diff. characters].— *Tijdschr. Ent.* 114 (2) (1971): 76 [note on holotype RMNH, type locality].  
 Present name: *Macromidia atrovirens* Lieftinck, 1935.  
**attala** Lieftinck, *Drepanosticta*.— *Treubia* 14 (4) (1934): 472-475, figs. 2-3 [orig. descr., in *rufostigma* group, distr. W Borneo; figs. ♀ ♂: prothorax; ♂ anal appendages].— *Treubia* (Suppl.) 22 (1954): 32 [references, syn., distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 76 [note on holotype RMNH, type locality].  
 Present name: *Drepanosticta attala* Lieftinck, 1934.  
**audax** Lieftinck, *Gomphidia*.— *Treubia* 19 (2) (1948): figs. 13-15 [figs. ♂ anal appendages, secondary genitalia; ♀ lamina anterior].— *Treubia* (Suppl.) 22 (1954): 79 [references, distr. in Malesia].— *Tijdschr. Ent.* 114 (2) (1971): 76 [note on lectotype RMNH, type locality].  
 Present name: *Gomphidia abbotti audax* Lieftinck, 1948.  
**aulicus** Lieftinck, *Argiolestes*.— *Nova Guinea* (N. S.) 5 (1949): 43, 256, fig. 23 [orig. descr. female (male unknown), no near allies, distr. Papuan region; figs. ♀ colour pattern thorax].— *Nova Guinea* (N. S.) 7 (1) (1956): 107 [reference, not included]

in the key].— Tijdschr. Ent. 114 (2) (1971): 76 [note on holotype RMNH, type locality].

Present name: *Argiolestes aulicus* Lieftinck, 1949.

**aurantiaca** Selys, *Elattoneura*.— Treubia 16 (1) (1937): 80-82, fig. 14 [references, descr. male and female; figs. ♂ anal appendages; ♀ prothorax].— Treubia 22 (2) (1953): 382 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 37 [references, syn., distr. in Malesia, habitat].

Present name: *Elattoneura aurantiaca* (Selys, 1886).

**aurantiaca** Selys, *Libellago*.— Miscnea zool. sumatr. 92/93 (1935): 5 [*L. sumatrana* considered not a subspecies of *L. aurantiaca*].— Treubia 16 (1) (1937): 57-58 [distr. Sumatra, Borneo, Billiton, diff. diagnosis *L. sumatrana*].— Treubia 22 (2) (1953): 382 [recorded lowland S Borneo].— Treubia (Suppl.) 22 (1954): 2 [references, syn., distr. in Malesia, habitat].

Present name: *Libellago aurantiaca* (Selys, 1859).

**aurantiaca** Lieftinck, *Nososticta*.— Nova Guinea (N. S.) 1 (1937): 14-16 [specimen *plagiata* Fak-Fak considered 'possibly distinct'].— Nova Guinea (N. S.) 2 (1938): 94-95, figs. 29-30 [*Notoneura aurantiaca*] [reference, orig. descr., distr. Salawatti Island; figs. ♀ ♂: colour pattern synthorax; ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 67, 254, 257 [references, correction Ris 1915 (*N. plagiata*), distr./material Salawati I].— Tijdschr. Ent. 114 (2) (1971): 76 [note on lectotype RMNH, type locality].

Present name: *Nososticta aurantiaca* Lieftinck, 1938.

**aurantiacus** Ris, *Argiolestes*.— Treubia 20 (2) (1949): 335 [references, considered allied to *A. montivagans*].

Present name: *Argiolestes aurantiacus* Ris, 1898.

**aurantipes** Lieftinck, *Platycnemis*.— Verh. naturf. Ges. Basel 76 (2) (1965): 248-250, fig. 10 [descr., material, diff. diagnosis; figs. ♂ anal appendages, legs; ♀ prothorax / synthorax].— Tijdschr. Ent. 114 (2) (1971): 121 [note on holotype NM Basel, type locality].

Present name: *Platycnemis aurantipes* Lieftinck, 1965.

**aurea** Lieftinck, *Pachycypha*.— Treubia 20 (3) (1950): 634-638, figs. 1-3 [orig. descr. male, female, related to *Libellago*, SE Borneo; figs. ♂ wings, head, synthorax, abdomen, anal appendages; ♀ abdomen].— Treubia 22 (2) (1953): 382 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 6-7 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 76 [note on holotype RMNH, type locality].

Present name: *Pachycypha aurea* Lieftinck, 1950.

**aurea** Lieftinck, *Teinobasis*.— Nova Guinea 15 (3) (1932): 585-587, fig. 63 [orig. descr. male, female, distr. New Guinea; figs. ♂ anal appendages].— Nova Guinea 17 (1) (1933): corrigenda [corrigenda].— Nova Guinea (N. S.) 5 (1949): 167, 260 [references, additional material N New Guinea, distr. Papuan region].— Tijdschr. Ent. 114 (2) (1971): 76 [note on lectotype RMNH, type locality].

Present name: *Teinobasis aurea* Lieftinck, 1932.

**aureofrons** Lieftinck, *Cyanocnemis*.— Nova Guinea (N. S.) 5 (1949): 107, 258, figs. 104, 114, 117-119, 125-127 [descr. ♂ / ♀, material, habitat, live colours, distr. Papuan region; figs. ♂ wings, penis, anal appendages; ♀ ♂: thoracic pattern].— Tijdschr. Ent. 114 (2) (1971): 76 [note on holotype RMNH, type locality].

- Present name: *Cyanocnemis aureofrons* Lieftinck, 1949.
- aureus** Tillyard, *Austroargiolestes*.— Am. Mus. Novit. 1488 (1951): 17 [references, additional material N Queensland].
- Present name: *Austroargiolestes aureus* (Tillyard, 1906).
- aureus** Laidlaw, *Phaenandrogomphus*.— Dt. Ent. Z. (N. F.) 16 (1/3) (1969): 214 [lecto-type designated, assigned to *Phaenandrogomphus*, diagnosis].
- Present name: *Phaenandrogomphus aureus* (Laidlaw, 1922).
- auricolor** Fraser, *Elattoneura*.— Treubia 19 (2) (1948): 222, 229, figs. 1-3 [considered bona species, distr. N Burma, key; figs. ♀ prothorax; ♂ pattern synthorax, anal appendages].
- Present name: *Elattoneura dorsalis auricolor* Fraser, 1927.
- auriculata** Selys, *Drepanosticta*.— Nova Guinea 15 (3) (1932): 514-515 [key to species New Guinea].— Nova Guinea (N. S.) 2 (1938): 81-82, figs. 18-19 [redescr., record Ris 1929 = *D. moluccana*, key New Guinea species; figs. ♂ anal appendages, colour pattern synthorax].— Nova Guinea (N. S.) 5 (1949): 257 [distr. Papuan region tabulated].
- Present name: *Drepanosticta auriculata* (Selys, 1878).
- auriculatum** Lieftinck, *Papuagrion*.— Nova Guinea (N. S.) 1 (1937): 26-28, 39-41, figs. 27-28 [key to species *Papuagrion*, descr.; figs. ♂ anal appendages; ♀ ♂: prothorax].— Nova Guinea (N. S.) 5 (1949): 148, fig. 192 [considered related to *P. ekari*, distr. Papuan region tabulated; figs. ♀ tergite 10].— Tijdschr. Ent. 114 (2) (1971): 76 [note on holotype RMNH, type locality].
- Present name: *Papuagrion auriculatum* Lieftinck, 1937.
- auripennis** Geijskes, *Aeschnosoma*.— Tijdschr. Ent. 114 (2) (1971): 77 [note on holotype RMNH, type locality].
- Present name: *Aeschnosoma auripennis* Geijskes, 1970.
- aurofulgens** Laidlaw, *Rhinocypha*.— Treubia (Suppl.) 22 (1954): 8 [references, syn., distr. in Malesia, habitat].
- Present name: *Rhinocypha aurofulgens* Laidlaw, 1931.
- aurora** Brauer, *Ischnura*.— Revue suisse Zool. 40 (28) (1933): 425 [record N Australia].— Treubia 14 (4) (1934): 400 [distr. Java, ecology, corr. Fraser's note on range].— Treubia 20 (2) (1949): 348 [reference, records Solomons Islands].— Nova Guinea (N. S.) 5 (1949): 220 [new fauna New Guinea, detailed distr., airborne species].— Am. Mus. Novit. 1488 (1951): 26 [reference, additional material Cape York].— Proc. Hawaii. ent. Soc. 15 (1) (1953): 47 [records Cook Islands, ecology, distr.].— Verh. naturf. Ges. Basel 64 (1) (1953): 128 [references, additional material Sumba, range].— Treubia (Suppl.) 22 (1954): 74 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 34 (5) (1955): 76-77 [new records Ceylon].— Nova Guinea (N. S.) 10 (2) (1959): 215, 226, 229, figs. 12-13 [key to species New Guinea, range, reference, material, larva descr.; figs. la: caudal lamella, labial palp].— Insects Micronesia 5 (1) (1962): 4, 39-40 [syn., distr., habits].— Tijdschr. Ent. 109 (4) (1966): 91, fig. 3 [material Rapa Island, distr., geographical variation; figs. ♂ hind margin prothorax].— Entomologica Scand. (Suppl.) 1 (1971): 197 [new material Ceylon, range].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 151 [references, material New Caledonia].— Asian Ecological Society, Taichung, Taiwan (1984): 25 [syn., range, catalogue, distr. Taiwan].
- Present name: *Ischnura aurora aurora* (Brauer, 1865).

**aurora** Burmeister, *Trithemis*.— *Miscea* zool. sumatr. 34 (1929): 3 [records NE Sumatra].— *Treubia* 14 (4) (1934): 418-419 [distr. Java, habitat, ecology, behaviour, oviposition].— *Miscea* zool. sumatr. 92/93 (1935): 16 [distr. Sumatra].— *Revue suisse Zool.* 43 (5) (1936): 143-144 [distr. Bali, Flores, Sumba, Timor].— *Ark. Zool.* 41A (10) (1948): 18 [records N Burma, S Burma].— *Treubia* 20 (3) (1950): 661 [habitat larva].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 129, 215 [distr. records Lesser Sunda Islands, references, range].— *Treubia* (Suppl.) 22 (1954): 155 [references, syn., distr. in Malesia, habitat].— *Zoöl. Meded., Leiden* 34 (5) (1955): 79 [new records Ceylon].— *Entomologica Scand.* (Suppl.) 1 (1971): 205 [new material Ceylon, range].— *Steenstrupia* 3 (1974): 145 [material Mindanao, range, regional variation].— *Asian Ecological Society, Taichung, Taiwan* (1984): 57 [range, catalogue, distr. Taiwan].

Present name: *Trithemis aurora* (Burmeister, 1839).

**aurulenta** Foerster, *Rhinocypha*.— *Treubia* (Suppl.) 7 (1930): 306 [record Buru].— *Nova Guinea* (N. S.) 2 (1938): fig. 1 [figs. distr. map].— *Nova Guinea* (N. S.) 5 (1949): 29 [considered related to *R. ustulata* and *liberata*].

Present name: *Rhinocypha aurulenta* Foerster, 1903.

**austeni** Lieftinck, *Drepanosticta*.— *Ceylon J. Sci.* (B) 22 (1) (1940): 89-91, fig. 2 [orig. descr., distr. Ceylon, comp. *D. digna*; figs. ♂ anal appendages].— *Zoöl. Meded., Leiden* 34 (5) (1955): 70 [reference only].— *Entomologica Scand.* (Suppl.) 1 (1971): 190-191 [comp. with *D. brincki*].— *Tijdschr. Ent.* 114 (2) (1971): 77 [note on lectotype RMNH, type locality].

Present name: *Drepanosticta austeni* Lieftinck, 1940.

**australasiae** Selys, *Pseudagrion*.— *Nova Guinea* 15 (3) (1932): 574-577 [synonymized with *P. microcephalum*].— *Miscea* zool. sumatr. 92/93 (1935): 11 [distr. Sumatra].— *Konowia* 15 (1/2) (1936): 167-170, fig. [type redescr., removed from syn. *P. microcephalum*; figs. ♂ anal appendages (type)].— *Revue suisse Zool.* 43 (5) (1936): 124-126 [nearest ally *P. calosomum*, diff. diagnosis].— *Treubia* 16 (1) (1937): 93-94 [metatype from Queensland is *P. papuense* Tillyard].— *Ceylon J. Sci.* (B) 22 (1) (1940): 92 [*P. malabaricum* considered closely related].— *Nova Guinea* (N. S.) 5 (1949): 179 [records by Tillyard are all *P. microcephalum*].— *Treubia* (Suppl.) 22 (1954): 56 [references, syn., distr. in Malesia, habitat].

Present name: *Pseudagrion australasiae* (Selys, 1876).

**australiae** Rambur, *Hemicordulia*.— *Treubia* 7 (3) (1926): 283, fig. 4 [comp. with *H. toxopei*; figs. ♀ ventral side abdomen (type)].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 128, 183, figs. 47-51 [distr. Lesser Sunda Islands, syn., geographical variation, distr.; figs. ♀ occipital triangle, genital valve, last abdominal segment].— *Treubia* (Suppl.) 22 (1954): 123 [references, syn., distr. in Malesia, habitat].

Present name: *Hemicordulia australiae* (Rambur, 1842).

**australis** Selys, *Agriocnemis*.— *Nova Guinea* 15 (3) (1932): 600 [status discussed, records S New Guinea doubtful].

Present name: *Agriocnemis pygmaea pygmaea* (Rambur, 1842).

**australis** Guérin, *Argiolestes*.— *Nova Guinea* 17 (1935): 212-213, 218-220, figs. 4-5 [identity discussed, type redescr., several corrections; figs. ♀ thoracic pattern, wings (type)].— *Nova Guinea* (N. S.) 2 (1938): 70-73, figs. 6-8 [first descr. male; figs. ♂ synthorax colour pattern, wings, anal appendages].— *Nova Guinea* (N. S.) 7 (1) (1956): 66, 77, figs. 5-6, 22 [key, additional references and material; figs. ♂

anal appendages, wing pair].— Tijdschr. Ent. 114 (2) (1971): 77 [reference to first descr. male].

Present name: *Argiolestes australis* (Guérin, 1832).

**australis** Hagen, *Epophthalmia*.— Treubia 13 (1) (1931): 30, 39, 64-65, fig. 9, plate 1 [key, descr., distr.; figs. ♂ anal appendages, habitus, type coloration].— Tijdschr. Ent. 114 (2) (1971): 77 [note on holotype RMNH, type locality].

Present name: *Epophthalmia australis* Hagen, 1867.

**australis** Selys, *Ictinogomphus*.— Revue suisse Zool. 40 (28) (1933): 434 [as *Ictinus australis*] [record N Australia, general distr.].— Treubia 18 (3) (1942): 565, figs. 157, 162 [references, material examined, descr., distr. N Australia; figs. ♀ occiput; ♂ colour pattern synthorax].

Present name: *Ictinogomphus australis australis* (Selys, 1873).

**australis** Selys, *Neurobasis*.— Treubia 20 (2) (1949): 330 [records Bismarck Island, status uncertain].— Nova Guinea (N. S.) 5 (1949): 16-18, 238, 254, 256, figs. 3-4 [key, references, material, geographical variation, distr. tabulated; figs. penis specimens New Guinea, Waigeo Island, Astrolabe Bay].— Nova Guinea (N. S.) 6 (1) (1955): 160-161, plate 3 [geographic variation, material, reference; figs. ♂ wing pattern].

Present name: *Neurobasis australis* Selys, 1897.

**austrosundanum** Lieftinck, *Orthetrum*.— Revue suisse Zool. 43 (5) (1936): 138 [distr. Soemba, geographical variation].— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 208, fig. 72 [references, distr. Sumba, orig. descr., relationship; figs. ♂ anal appendages, secondary genitalia].— Tijdschr. Ent. 114 (2) (1971): 121 [note on holotype NM Basel, type locality].

Present name: *Orthetrum austrosundanum* Lieftinck, 1953.

**austrosundanus** Lieftinck, *Burmagomphus*.— Zool. Verh., Leiden 69 (1964): 25-26 [reference, material, orig. diagnosis].— Tijdschr. Ent. 114 (2) (1971): 77 [note on holotype RMNH, type locality].

Present name: *Burmagomphus williamsoni austrosundanus* Lieftinck, 1964.

**autumnalis** Fraser, *Prodasineura*.— Treubia 14 (4) (1934): 390-391 [distr. Java, ecology, behaviour].— Treubia 20 (3) (1950): 661 [habitat larva].— Treubia 21 (3) (1953): 669, figs. 27-31, 36 [descr. larva, habitat of larva; figs. larva habitus, labium, caudal gills, antenna, mandibles].— Treubia (Suppl.) 22 (1954): 38-39 [references, syn., distr. in Malesia, habitat].

Present name: *Prodasineura autumnalis* (Fraser, 1922).

**axiagasta** Lieftinck, *Nannophlebia*.— Revue suisse Zool. 40 (28) (1933): 427 [related to *N. eludens*].— Nova Guinea 17 (1) (1933): 13-17, figs. 6b, 7-8 [key species New Guinea, orig. descr., comp. with congeners; figs. ♂ habitus, secondary genitalia, synthorax, anal appendages; ♀ ♂: abdomen].— Treubia 18 (3) (1942): 456 [new records].— Nova Guinea (N. S.) 5 (1949): 251 [distr. Papuan region tabulated].— Zoöl. Meded., Leiden 33 (29) (1955): 316 [comp. with *N. amnosia*].— Nova Guinea, Zool. 25 (1963): 758 [new material].— Tijdschr. Ent. 114 (2) (1971): 77 [note on lectotype RMNH, type locality].

Present name: *Nannophlebia axiagasta* Lieftinck, 1933.

**axinocerca** Lieftinck, *Coeliccia*.— Steenstrupia 3 (1974): 122-125, figs. 8-9 [orig. descr. Balabac, comp. with *palawana*; figs. ♂ anal appendages, ♀ prothorax].

Present name: *Coeliccia axinocerca* Lieftinck, 1974.

- baccha** Selys, *Sympetrum*.— Asian Ecological Society, Taichung, Taiwan (1984): 55 [range, catalogue, distr. Taiwan].  
Present name: *Sympetrum baccha baccha* (Selys, 1884).
- bacillus** Ris, *Selysioneura*.— Nova Guinea (N. S.) 5 (1949): 258 [distr. Papuan region tabulated].— *Treubia* 21 (3) (1953): 655 [key to males *Selysioneura*].  
Present name: *Selysioneura bacillus* Ris, 1915.
- baibarana** Matsumura, *Aristocypha*.— Asian Ecological Society, Taichung, Taiwan (1984): 15 [syn., range, catalogue, distr. Taiwan].  
Present name: *Aristocypha fenestrella* (Rambur, 1842).
- balica** McLachlan, *Allophaea*.— *Revue suisse Zool.* 43 (5) (1936): 106-107 [status of subspecies discussed].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 127, 139 [distr. L. Sunda Islands, references, status, only one specimen known].  
Present name: *Allophaea lara balica* (McLachlan, 1898).
- balteatum** Lieftinck, *Orthetrum*.— Nova Guinea 17 (1) (1933): 63-66, fig. 35 [orig. descr., closely related to *O. sabina*, distr. New Guinea; figs. ♂ secondary genitalia, anal appendages].— Nova Guinea (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].— *Tijdschr. Ent.* 114 (2) (1971): 77 [note on lectotype RMNH, type locality].  
Present name: *Orthetrum balteatum* Lieftinck, 1933.
- banksi** Tillyard, *Rhadinosticta*.— *Revue suisse Zool.* 40 (28) (1933): 417-420 [comp. with *Isosticta handschini* Lieftinck].— *Am. Mus. Novit.* 1488 (1951): 20-21 [allied to *I. simplex*, generically distinct *I. spinipes*?].  
Present name: *Rhadinosticta banksi* (Tillyard, 1913).
- banteng** Lieftinck, *Onychogomphus*.— *Tijdschr. Ent.* 72 (2) (1929): 133-136, figs. 25-27 [orig. descr.; figs. ♂ synthorax, secondary genitalia, anal appendages (holotype)].— *Treubia* 14 (4) (1934): 438 [distr. Java, note on type].— *Treubia* (Suppl.) 22 (1954): 91 [references, syn., distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 77 [note on holotype RMNH, type locality].  
Present name: *Onychogomphus banteng* Lieftinck, 1929.
- barbarum** Selys, *Orthetrum*.— *Bull. Inst. r. Sci. nat. Belg.* 42 (35) (1966): 29 [name discussed in relation to *O. chrysostigma*].  
Present name: *Orthetrum chrysostigma chrysostigma* (Burmeister, 1839).
- barbarus** Fabricius, *Lestes*.— *Tijdschr. Ent.* 68 (1925): 107-110, 115, fig. 3, 11 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ forewing with names of veins, anal appendages].  
Present name: *Lestes barbarus* (Fabricius, 1798).
- barbatula** Lieftinck, *Drepanosticta*.— *Treubia* 17 (4) (1940): 351-353, fig. 6 [orig. descr., distr. E Borneo, ? *rufostigma*-group; figs. ♂ anal appendages].— *Treubia* (Suppl.) 22 (1954): 33 [references, syn., distr. in Malesia].— *Tijdschr. Ent.* 114 (2) (1971): 77 [note on holotype RMNH, type locality].  
Present name: *Drepanosticta barbatula* Lieftinck, 1940.
- baronii** Lieftinck, *Davidius*.— *Entomologica bas.* 2 (1977): 24-28, figs. 18-20 [orig. descr., material, comp. with *D. delineatus*; figs. ♂ anal appendages, synthorax; ♀ occipital plate].  
Present name: *Davidius baronii* Lieftinck, 1976.
- bartelsi** Lieftinck, *Drepanosticta*.— *Treubia* 16 (1) (1937): 70-72, fig. 8 [orig. descr., distr. Java, comp. *D. gazella*; figs. ♂ anal appendages].— *Treubia* (Suppl.) 22 (1954): 33 [references, syn., distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2)

- (1971): 77 [note on holotype RMNH, type locality].  
Present name: *Drepanosticta bartelsi* Lieftinck, 1937.
- bartelsi** Lieftinck, *Heliaeschna*.— *Treubia* 17 (4) (1940): 386-390 [references, orig. descr., distr., not closely rel. to other species].— *Treubia* (Suppl.) 22 (1954): 103 [references, syn., distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 77 [note on holotype RMNH, type locality].  
Present name: *Heliaeschna bartelsi* Lieftinck, 1940.
- basalis** Laidlaw, *Euphaea*.— *Treubia* (Suppl.) 22 (1954): 16 [references, syn., distr. in Malesia, habitat].  
Present name: *Euphaea basalis* (Laidlaw, 1915).
- basiguttata** Selys, *Gynacantha*.— *Miscnea zool. sumatr.* 34 (1929): 4 [record NE Sumatra].— *Treubia* 12 (2) (1930): 165 [note on syn. of *G. javica*].— *Treubia* 14 (4) (1934): 444, 445 [distr. Java, notes on types, habitat, behaviour, corrections].— *Miscnea zool. sumatr.* 92/93 (1935): 22 [distr. Sumatra].— *Treubia* 19 (2) (1948): 304 [distr. Engano].— *Idea* 9 (3/4) (1953): 56 [records Panaitan I, ecology, behaviour, distr.].— *Treubia* (Suppl.) 22 (1954): 99 [references, syn., distr. in Malesia, habitat].— *Steenstrupia* 3 (1974): 141 [material Palawan].  
Present name: *Gynacantha basiguttata* Selys, 1882.
- basilanensis** Laidlaw, *Devadatta*.— *Tijdschr. Ent.* 114 (2) (1971): 77 [note on lectotype RMNH, type locality].  
Present name: *Devadatta podolestoides basilanensis* Laidlaw, 1934.
- basilaris** Selys, *Matrona*.— Asian Ecological Society, Taichung, Taiwan (1984): 11-12 [syn., range, catalogue, distr. Taiwan, distinct subspecies?].  
Present name: *Matrona basilaris basilaris* (Selys, 1853).
- basilaris** Palisot de Beauvois, *Tramea*.— *Treubia* 18 (3) (1942): 520, 521-522 [reference, type lost, considered bona sp., characters, range].— *Cercle hydrobiologique de Bruxelles* (1969): 58 [new material].  
Present name: *Tramea basilaris basilaris* (Palisot de Beauvois, 1817).
- basitincta** Lieftinck, *Amphiaeschna*.— *Treubia* 17 (4) (1940): 385-386 [orig. descr., distr. SW Sumatra, comp. with subspecies *A. b. ampla*].— *Treubia* (Suppl.) 22 (1954): 108 [references, distr. in Malesia].— *Tijdschr. Ent.* 114 (2) (1971): 77 [note on holotype RMNH, type locality].  
Present name: *Amphiaeschna ampla basitincta* Lieftinck, 1940.
- basitincta** Ris, *Trithemis*.— *Cercle hydrobiologique de Bruxelles* (1969): 41-44 [comp. with *T. aconita*].  
Present name: *Trithemis basitincta* Ris, 1912.
- batjanum** Asahina, *Ceriagrion*.— *Tijdschr. Ent.* 114 (2) (1971): 77-78 [note on holotype RMNH, type locality].  
Present name: *Ceriagrion batjanum* Asahina, 1967.
- bayadera** Selys, *Gynacantha*.— *Treubia* 12 (2) (1930): 164-165 [notes syn., identity, Java records, range].— *Treubia* 14 (4) (1934): 444-445 [distr. Java, corr. Martin [= *burmana*!], habitat, behaviour].— *Miscnea zool. sumatr.* 92/93 (1935): 22-23 [distr. Sumatra, localities enumerated].— *Ark. Zool.* 41A (10) (1948): 23 [record Sikkim].— *Nova Guinea (N. S.)* 5 (1949): 264 [distr. Papuan region tabulated].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 128, 176 [distr. Lesser Sunda Islands, references, material, range, interpretation].— *Treubia* (Suppl.) 22 (1954): 100 [references, syn., distr. in Malesia, habitat].— *Memorie Soc. ent. ital.* 38 (1960): 247-248 [references, types dis-

cussed and redescr., comp. *G. hyalina*].— *Steenstrupia* 3 (1974): 141 [material Palawan].— Asian Ecological Society, Taichung, Taiwan (1984): 40-41 [range, catalogue, distr. Taiwan].

Present name: *Gynacantha bayadera* Selys, 1891.

**beatricis** Lieftinck, *Rhyothemis*.— *Treubia* 18 (3) (1942): 509-510, plate 28 (50-53), 29 (54-56) [key, references, records, orig. descr. ♀ ♂, distr.; figs. ♀ ♂: wings].— *Nova Guinea* (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— *Tijdschr. Ent.* 114 (2) (1971): 78 [note on holotype RMNH, type locality].

Present name: *Rhyothemis phyllis beatricis* Lieftinck, 1942.

**beatrix** Lieftinck, *Nososticta*.— *Nova Guinea* (N. S.) 5 (1949): 63, 257, figs. 67-70, 85-86 [orig. descr., distr. Papuan region, in *erythroprocta*-group; figs. ♂ anal appendages, prothorax, colour pattern thorax].— *Tijdschr. Ent.* 114 (2) (1971): 78 [note on holotype RMNH, type locality].

Present name: *Nososticta beatrix* (Lieftinck, 1949).

**beesoni** Fraser, *Heliocypha*.— *Treubia* (Suppl.) 22 (1954): 9 [status in relation to *H. biforata*].

Present name: *Heliocypha biforata* (Selys, 1859) forma *beesoni* Fraser.

**bellax** Lieftinck, *Indolestes*.— *Verh. naturf. Ges. Basel* 64 (1) (1953): 127, 145, figs. 4-5 [distr. Lesser Sunda Islands, orig. descr., Sumba, rel. *I. tenuissimus*; figs. ♀ ♂: thoracic pattern; ♂ anal appendages].— *Nova Guinea* 8 (1960): 143 [comp. with *Lestes floresianus*].— *Tijdschr. Ent.* 114 (2) (1971): 121-122 [note on holotype NM Basel, type locality].

Present name: *Indolestes bellax* (Lieftinck, 1953).

**bellicosa** Lieftinck, *Epophthalmia*.— *Ark. Zool.* 41A (10) (1948): 19 [orig. descr. ♀ ♂, references, material, diff. characters *E. vittigera*].— *Tijdschr. Ent.* 114 (2) (1971): 78 [note on holotype RMNH, type locality].

Present name: *Epophthalmia vittigera bellicosa* Lieftinck, 1948.

**bellona** Laidlaw, *Ceriagrion*.— *Nova Guinea* 15 (3) (1932): 593 [comp. with *C. inaequale*].— *Revue suisse Zool.* 40 (28) (1933): 421 [comp. with *C. erubescens*].— *Treubia* 17 (4) (1940): 361 [comp. with *C. hoogerwerfi*].— *Treubia* (Suppl.) 22 (1954): 54 [references, syn., distr. in Malesia, habitat].

Present name: *Ceriagrion bellona bellona* Laidlaw, 1915.

**bengalense** Laidlaw, *Pseudagrion*.— *Stylops* 3 (1) (1934): 6-8 [comp. with *P. nigrofasciatum*].— *Treubia* 14 (4) (1934): 395-396 [distr. Java, ecology].— *Konowia* 15 (1/2) (1936): 167-170 [type re-examined, syn. of *P. australasiae* Selys].

Present name: *Pseudagrion australasiae* (Selys, 1876).

**bequaerti** Ris, *Aethiothemis*.— *Cercle hydrobiologique de Bruxelles* (1969): 26 [references, range, note on holotype, new material].

Present name: *Aethiothemis bequaerti* Ris, 1919.

**berenice** Fraser, *Lokia*.— *Cercle hydrobiologique de Bruxelles* (1969): 16 [note on holotype = *erythromelas*; comp. with *L. ellioti*].

Present name: *Lokia berenice* Fraser, 1953.

**berlandi** Lieftinck, *Drepanosticta*.— *Revue fr. Ent.* 6 (3/4) (1939): 145-147, fig. 1 [orig. descr. male, distr. Lombok; figs. ♂ anal appendages].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 127, 149 [distr. Lesser Sunda Islands, reference, no new material].— *Tijdschr. Ent.* 114 (2) (1971): 122 [note on holotype MNHP, type locality].

Present name: *Drepanosticta berlandi* Lieftinck, 1939.



- berlandi** Lieftinck, *Macromia*.— Revue fr. Ent. 8 (2) (1941): 94-98, fig. 1-2 [reference, orig. descr. male, comp. *M. tincta*; figs. ♂ base hindwing, secondary genitalia, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 122 [note on holotype MNHP, type locality, syn.].— Orient. Insects 11 (2) (1977): 177-179 [comp. with *M. flinti*].  
Present name: *Macromia berlandi* Lieftinck, 1941.
- berlandi** Schmidt, *Seychellibasis*.— Verh. naturf. Ges. Basel 76 (2) (1965): 251 [new material, considered as distinct sp. from *alluaudi*].  
Present name: *Seychellibasis alluaudi berlandi* (Schmidt, 1951).
- berlandi** Fraser, *Xiphiagrion*.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 151-152 [synonymized with *X. cyanomelas*].  
Present name: *Xiphiagrion cyanomelas* (Selys, 1876).
- beryllae** Laidlaw, *Vestalis*.— Treubia (Suppl.) 22 (1954): 22 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 108 (11) (1965): 336, 355-358, figs. 4, 9, 10 [key, descr., distr., type, systematic position; figs. map; ♂ anal appendages, penis].  
Present name: *Vestalis beryllae* Laidlaw, 1915.
- biappendiculata** Selys, *Lyriothemis*.— Miscnea zool. sumatr. 92/93 (1935): 13 [distr. Sumatra, all records mentioned].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 129 [references, distr. in Malesia, habitat].  
Present name: *Lyriothemis biappendiculata* (Selys, 1878).
- bicolor** Martin, *Amphicnemis*.— Stylops 3 (1) (1934): 11 [as *Teinobasis bicolor*] [comp. with *T. euglena*].— Treubia 17 (4) (1940): 368 [reference, established as *Amphicnemis*, related to *A. amabilis*].— Treubia (Suppl.) 22 (1954): 65 [references, syn., distr. in Malesia].  
Present name: *Amphicnemis bicolor* (Martin, 1898).
- bicorne** Kennedy, *Archaeopodagrion*.— Am. Mus. Novit. 1488 (1951): 16 [discussed in relation to *Lestoidea*].  
Present name: *Archaeopodagrion bicorne* Kennedy, 1939.
- bicornuta** Selys, *Drepanosticta*.— Nova Guinea 15 (3) (1932): 514-515 [key to species of New Guinea].— Nova Guinea (N. S.) 2 (1938): 84-85 [references, additional descr. of male, key New Guinea species].— Revue fr. Ent. 6 (3/4) (1939): 151 [comp. with *D. trimaculata* Lieftinck].— Nova Guinea (N. S.) 5 (1949): 257 [distr. Papuan region tabulated].  
Present name: *Drepanosticta bicornuta* (Selys, 1878).
- bidens** Schmidt, *Rhipidolestes*.— Ark. Zool. 41A (10) (1948): 12 [comp. with *R. jucundus*].  
Present name: *Rhipidolestes nectans* (Needham, 1928).
- bidentata** Selys, *Cordulegaster*.— Tijdschr. Ent. 69 (1926): 169-170 [key, diagnosis, not in The Netherlands, habitat, habits].  
Present name: *Cordulegaster bidentata bidentata* Selys, 1843.
- bidentata** Selys, *Idiocnemis*.— Nova Guinea 15 (3) (1932): 501 [comp. with *I. obliterated*].— Nova Guinea (N. S.) 1 (1937): 6, fig. 1 [references, notes type specimens, diff. diagnosis related species; figs. ♂ anal appendages type specimen].— Nova Guinea (N. S.) 5 (1949): 94, 258 [reference, additional records, distr. Waigeo I, Salawati, NW New Guinea].— Nova Guinea (N. S.) 9 (2) (1958): 256, 280 [references, key, new records.].  
Present name: *Idiocnemis bidentata* Selys, 1878.
- biforata** Selys, *Heliocypha*.— Treubia (Suppl.) 22 (1954): 9 [references, syn., distr. in

Malesia, habitat, status].

Present name: *Heliocypha biforata* (Selys, 1859).

**biforceps** Selys, *Onychogomphus*.— Tijdschr. Ent. 72 (2) (1929): 135-136 [comp. with *O. banteng*].

Present name: *Onychogomphus biforceps* Selys, 1878.

**bifurcatus** Tillyard, *Austrogomphus*.— Am. Mus. Novit. 1488 (1951): 27 [references, additional records, additional descr., range].

Present name: *Austrogomphus bifurcatus* Tillyard, 1909.

**bigemmata** Lieftinck, *Elattoneura*.— Entomologica Scand. (Suppl.) 1 (1971): 193-195, fig. 6 [orig. descr., distr. Ceylon; figs. ♂ anal appendages holotype].— Tijdschr. Ent. 114 (2) (1971): 122 [note on holotype ZIUL, type locality].

Present name: *Elattoneura bigemmata* Lieftinck, 1971.

**bilineatus** Selys, *Indolestes*.— Memorie Soc. ent. ital. 38 (1960): 234, fig. 4 [type material, holotype female, descr.; figs. ♂ pterostigma].

Present name: *Indolestes bilineatus* (Selys, 1891).

**billitonis** Lieftinck, *Amphicnemis*.— Treubia 17 (4) (1940): 374, plate 15 (4), 16 (1) [orig. descr., Billiton Island, related to *A. wallacii*; figs. ♂ prothorax, anal appendages].— Treubia (Suppl.) 22 (1954): 65 [references, distr. in Malesia].— Tijdschr. Ent. 114 (2) (1971): 78 [note on holotype RMNH, type locality].

Present name: *Amphicnemis billitonis* Lieftinck, 1940.

**bimaculata** Charpentier, *Epitheca*.— Tijdschr. Ent. 69 (1926): 110-111 [key, diagnosis, distr. The Netherlands, habitat].

Present name: *Epitheca bimaculata bimaculata* (Charpentier, 1825).

**bipunctata** Brauer, *Diplacodes*.— Revue suisse Zool. 40 (28) (1933): 429 [records N Australia].— Treubia 18 (3) (1942): 479-480 [references, material New Guinea, distr., migration, range].— Treubia 20 (2) (1949): 366 [reference, distr. New Britain].— Nova Guinea (N. S.) 5 (1949): 249, 254, 262 [distr., immigration discussed, Aru Islands, distr. Papuan region].— Am. Mus. Novit. 1488 (1951): 38 [additional material Cape York, range].— Proc. Hawaii. ent. Soc. 15 (1) (1953): 47 [records Cook Islands, ecology, behaviour, range].— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 212 [distr. Lesser Sunda Islands, references, material Sunda Islands, range].— Insects Micronesia 5 (1) (1962): 6, 80-82, fig. 26a [distr., key, references, new material; figs. la: habitus].— Tijdschr. Ent. 109 (4) (1966): 91 [material Rapa I].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 161 [references, material N Caledonia, range, geographical variation].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 199, fig. 101 [larva not from New Caledonia, comp. with *D. haematodes*; figs. la: habitus (New Guinea)].

Present name: *Diplacodes bipunctata* (Brauer, 1865).

**biroi** Foerster, *Nannophlebia*.— Nova Guinea 17 (1) (1933): 10-15, 19-21, figs. 6a, 11-12 [status discussed, key species New Guinea, type redescr., additional records; figs. ♂ habitus, secondary genitalia, synthorax, abdomen, anal appendages].— Treubia 18 (3) (1942): 457 [additional records].— Nova Guinea (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].— Nova Guinea, Zool. 25 (1963): 758 [new material].— Tijdschr. Ent. 114 (2) (1971): 78 [reference to first descr. female].

Present name: *Nannophlebia biroi* (Foerster, 1900).

**biroi** Foerster, *Tramea*.— Treubia 18 (3) (1942): 521 [reference, type deposition, considered syn. of *T. eurybia* Selys].

- Present name: *Tramea eurybia eurybia* Selys, 1878.
- biseriata** Selys, *Heliocypha*.— *Treubia* (Suppl.) 22 (1954): 8-9 [references, syn., distr. in Malesia, habitat].  
Present name: *Heliocypha biseriata* (Selys, 1859).
- bisignata** Brauer, *Urothemis*.— *Verh. naturf. Ges. Basel* 64 (1) (1953): 129, 226 [distr. Lesser Sunda Islands, references, range, material Sumba].— *Treubia* (Suppl.) 22 (1954): 170 [references, syn., distr. in Malesia, habitat].  
Present name: *Urothemis bisignata bisignata* Brauer, 1868.
- bismarckianum** Ris, *Orthetrum*.— *Treubia* 20 (2) (1949): 365 [references, distr. Bismarcks, Solomons].  
Present name: *Orthetrum villosovittatum* (Brauer, 1868).
- bispina** Fraser, *Drepanosticta*.— *Miscnea zool. sumatr.* 92/93 (1935): 6 [distr. Sumatra].— *Treubia* (Suppl.) 22 (1954): 33 [references, syn., distr. in Malesia].  
Present name: *Drepanosticta bispina* Fraser, 1932.
- bispina** Hagen, *Raphismia*.— *Treubia* 7 (3) (1926): 291 [descr., distr. Buru].— *Treubia* 14 (4) (1934): 412-413 [distr. Java, Krakataus, ecology, habitat, behaviour].— *Miscnea zool. sumatr.* 92/93 (1935): 15 [distr. Sumatra (Doerian Island only)].— *Treubia* 18 (3) (1942): 479 [references, additional material New Guinea, distr., range].— *Nova Guinea* (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].— *Treubia* (Suppl.) 22 (1954): 145 [references, syn., distr. in Malesia, habitat].— *Steenstrupia* 3 (1974): 145 [material Palawan].  
Present name: *Raphismia bispina* (Hagen, 1867).
- bivittata** Lieftinck, *Protosticta*.— *Revue fr. Ent.* 6 (3/4) (1939): 151-152, fig. 4 [references, orig. descr., distr. Celebes, comp. *P. simplicinervis*; figs. ♂ anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 122 [note on holotype MNHP, type locality].  
Present name: *Protosticta bivittata* Lieftinck, 1939.
- blandulus** Lieftinck, *Heliogomphus*.— *Tijdschr. Ent.* 72 (2) (1929): 123-125, figs. 14-16 [orig. descr., Borneo (in Museum Hamburg); figs. ♂ synthorax, secondary genitalia, anal appendages].— *Treubia* (Suppl.) 22 (1954): 84 [references, distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 122 [note on holotype ZM Hamburg, type locality].  
Present name: *Heliogomphus blandulus* Lieftinck, 1929.
- bocki** McLachlan, *Euphaea*.— *Miscnea zool. sumatr.* 34 (1929): 2 [as *Pseudophaea bocki*] [record NE Sumatra].— *Miscnea zool. sumatr.* 92/93 (1935): 3 [distr. Sumatra, all localities].— *Treubia* (Suppl.) 22 (1954): 16 [references, syn., distr. in Malesia, habitat].  
Present name: *Euphaea bocki* McLachlan, 1880.
- boharti** Lieftinck, *Tapeinothemis*.— *Treubia* 20 (3) (1950): 640, figs. 4-6 [orig. descr., relationship, male unknown; figs. ♀ wings, pattern synthorax, head, last abdominal segments].— *Tijdschr. Ent.* 114 (2) (1971): 122 [note on holotype USNM, type locality].  
Present name: *Tapeinothemis boharti* Lieftinck, 1950.
- bolivarii** Selys, *Diplacina*.— *Nova Guinea* 17 (1) (1933): 41 [distr., *D. braueri* considered distinct species].  
Present name: *Diplacina bolivarii* Selys, 1882.
- boltonii** Donovan, *Cordulegaster*.— *Tijdschr. Ent.* 90 (1948): xlv [record The Netherlands].

- Present name: *Cordulegaster boltonii boltonii* (Donovan, 1807) (see also *C. annulata*).  
**boninensis** Asahina, *Lestes*.— *Insects Micronesia* 5 (1) (1962): 4, 12-14 [distr., references, diagnosis].  
 Present name: *Lestes boninensis* (Asahina, 1952).
- bonita** Needham & Gyger, *Amphicnemis*.— *Zoöl. Meded., Leiden* 35 (13) (1957): 163-164 [references, material, structures and colour phases discussed].  
 Present name: *Amphicnemis bonita* (Needham & Gyger, 1939).
- borikhanensis** Fraser, *Macrogomphus*.— *Treubia* 15 (2) (1935): 203 [comp. with *M. phalantus*].  
 Present name: *Macrogomphus borikhanensis* Fraser, 1933.
- borneense** Ris, *Aciagrion*.— *Miscnea zool. sumatr.* 92/93 (1935): 12 [distr. Sumatra].— *Treubia* 22 (1) (1953): 236 [record Sarawak].— *Treubia (Suppl.)* 22 (1954): 76 [references, distr. in Malesia, habitat].— *Steenstrupia* 3 (1974): 137-140, figs. 22-24 [material Busuanga Island, descr., range; figs. ♂ anal appendages, ligula].  
 Present name: *Aciagrion borneense* Ris, 1911.
- borneense** Kimmins, *Orthetrum*.— *Treubia (Suppl.)* 22 (1954): 135 [references, distr. in Malesia, habitat].  
 Present name: *Orthetrum borneense* Kimmins, 1936.
- borneense** Selys, *Rhinagrion*.— *Treubia* 22 (2) (1953): 382 [record lowland S Borneo].— *Treubia (Suppl.)* 22 (1954): 29-30 [references, syn., distr. in Malesia, habitat].— *Nova Guinea (N. S.)* 7 (1) (1956): 63 [extensive notes colour tergites, function aggressive/sexual].  
 Present name: *Rhinagrion borneense* (Selys, 1886).
- borneensis** Selys, *Coeliccia*.— *Treubia (Suppl.)* 22 (1954): 46 [references, syn., distr. in Malesia, habitat].  
 Present name: *Coeliccia borneensis* (Selys, 1886).
- borneensis** Lieftinck, *Heliogomphus*.— *Zoöl. Meded., Leiden* 39 (1964): 90-93, figs. 3-5 [orig. descr., diff. diagnosis, distr. Borneo; figs. ♂ appendages, secondary genitalia (holotype)].— *Tijdschr. Ent.* 114 (2) (1971): 78 [note on holotype RMNH, type locality].  
 Present name: *Heliogomphus borneensis* Lieftinck, 1963.
- borneensis** Krüger, *Macromia*.— *Tijdschr. Ent.* 72 (1) (1929): 65, 90-97, figs. 15-17 [key, descr., comp. with *M. cincta*; figs. ♂ anal appendages, secondary genitalia; ♀ vulvar lamina].  
 Present name: *Macromia cincta* Rambur, 1842.
- botti** Fraser, *Prodasineura*.— *Idea* 8 (3/4) (1951): 76 [*Caconeura botti* possibly conspecific with *P. collaris*].— *Treubia (Suppl.)* 22 (1954): 39 [considered syn. of *P. collaris*].  
 Present name: *Prodasineura collaris* forma (Selys, 1860) *botti* Fraser.
- brachiale** Palisot de Beauvois, *Orthetrum*.— *Cercle hydrobiologique de Bruxelles* (1969): 19 [new records Congo].  
 Present name: *Orthetrum brachiale brachiale* (Palisot de Beauvois, 1905).
- brachycnemis** Needham, *Progomphus*.— *Tijdschr. Ent.* 114 (2) (1971): 78 [reference to first descr. male].  
 Present name: *Progomphus brachycnemis* Needham, 1944.
- bradleyi** Kimmins, *Teinobasis*.— *Tijdschr. Ent.* 129 (1986) (9) (1987): 288-290, figs. 34-36, 40 [references, material, regional var. descr.; figs. ♂ anal appendages, synthorax].

- Present name: *Teinobasis bradleyi* Kimmins, 1957.
- bramina** Guerin, *Neurothemis*.— *Treubia* 18 (3) (1942): 482 [references, additional material, distr.].— *Nova Guinea* (N. S.) 5 (1949): 263 [distr. Papuan region].— *Insects Micronesia* 5 (1) (1962): fig. 25c-d (p. 79) [figs. labium of larva].— *Nat. Hist. Rennell Island* 5 (1968): 72 [material Rennell Island, range].  
Present name: *Neurothemis stigmatizans bramina* (Guerin, 1838).
- brasiliensis** Belle, *Aphylla*.— *Tijdschr. Ent.* 114 (2) (1971): 78 [note on holotype RMNH, type locality].  
Present name: *Aphylla brasiliensis* Belle, 1970.
- braueri** Selys, *Diplacina*.— *Nova Guinea* 17 (1) (1933): 41 [considered distinct from *D. bolivari*].  
Present name: *Diplacina braueri* Selys, 1882.
- braueri** Foerster, *Nannophlebia*.— *Nova Guinea* (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].— *Nova Guinea, Zool.* 25 (1963): 752 [reference, material, probably identical to *N. amphicyllis*].  
Present name: *Nannophlebia braueri* (Foerster, 1900).
- braueri** Krüger, *Rhinocypha*.— *Revue suisse Zool.* 43 (5) (1936): 114-116 [established as syn. of *R. sumbana*].  
Present name: *Rhinocypha sumbana* Foerster, 1897.
- braueri** Jakobson & Bianki, *Sympecma*.— *Tijdschr. Ent.* 68 (1925): 112-114, figs. 8-9 [sub nom. *L. paediscus* Brauer] [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ anal appendages; ♀ colour pattern thorax].— *Levende Nat.* 31 (12) (1927): 365-367, (figs. 1-2) [sub nom. *S. paedisca*] [habits, request for data from The Netherlands; figs. ♀ ♂: distr. The Netherlands; ♂ habitus].— *Levende Nat.* 62 (5/6) (1959): 100 [sub nom. *S. paedisca*] [cross-breeding experiment with *S. fusca*].— *Tijdschr. Ent.* 68 (1925): p.xliv-xlv [occurrence in The Netherlands].— *Ent. Ber., Amst.* 14 (320) (1952): 18 [1 male Oosterwijk The Netherlands, 1951].  
Present name: *Sympecma braueri* (Jakobson & Bianki, 1905).
- brevicauda** Fraser, *Bayadera*.— *Asian Ecological Society, Taichung, Taiwan* (1984): 14-15 [syn., range, catalogue, distr. Taiwan].  
Present name: *Bayadera brevicauda brevicauda* Fraser, 1934.
- brevipennis** Rambur, *Aethriamanta*.— *Miscnea zool. sumatr.* 92/93 (1935): 17 [no subspecies given] [distr. Sumatra, record Java considered doubtful].— *Treubia* (Suppl.) 22 (1954): 171 [references, syn., distr. in Malesia, habitat].— *Zoöl. Meded., Leiden* 34 (5) (1955): 80 [records from Ceylon considered doubtful].  
Present name: *Aethriamanta brevipennis brevipennis* (Rambur, 1842).
- brevipennis** Needham, *Nihonogomphus*.— *Zoöl. Meded., Leiden* 39 (1964): 106-108, figs. 17, 22 [references, status discussed, diff. diagnosis with *N. ruptus*; figs. ♂ genitalia; ♀ valvula vulvae].  
Present name: *Nihonogomphus brevipennis* (Needham, 1930).
- brevistigma** Oguma, *Chlorogomphus*.— *Tijdschr. Ent.* 70 (1) (1927): 98 [Himalayas].— *Asian Ecological Society, Taichung, Taiwan* (1984): 27 [syn., range, catalogue, distr. Taiwan].  
Present name: *Chlorogomphus brevistigma brevistigma* Oguma, 1926.
- brevistigma** Pinhey, *Crocothemis*.— *Cercle hydrobiologique de Bruxelles* (1969): 36 [new material Congo].  
Present name: *Crocothemis brevistigma* Pinhey, 1961.

- brevistigma*** Oguma, *Deielia*.— Asian Ecological Society, Taichung, Taiwan (1984): 54-55 [status considered uncertain].  
Present name: *Deielia phaon* (Selys, 1883).
- brevistyla*** Rambur, *Aeshna*.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 152 [references, material New Caledonia, range].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 190, figs. 76-81 [references for larva, diagnosis larva, comp. *Anaciaeschna*; figs. 1a: (female): labium, abdomen].  
Present name: *Aeshna brevistyla* (Rambur, 1842).
- brevistylus*** Selys, *Hagenius*.— Bull. Raffles Mus., Straits Settl. 7 (1932) (1933): 105 [larva comp. with *Sieboldius japonicus*].  
Present name: *Hagenius brevistylus* Selys, 1854.
- brevistylus*** Brauer, *Hydrobasileus*.— Revue suisse Zool. 40 (28) (1933): 431 [records N Australia].— *Treubia* 18 (3) (1942): 520 [references, records N. New Guinea, range].— *Treubia* 20 (2) (1949): 371 [records Solomon Islands].— *Nova Guinea* (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].  
Present name: *Hydrobasileus brevistylus* (Brauer, 1865).
- brincki*** Lieftinck, *Drepanosticta*.— Entomologica Scand. (Suppl.) 1 (1971): 190-191, fig. 2 [orig. descr., related to *D. austeni*, distr. Ceylon; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 122 [note on holotype ZIUL, type locality].  
Present name: *Drepanosticta brincki* Lieftinck, 1970.
- brunnea*** McLachlan, *Tetracanthagyna*.— *Treubia* (Suppl.) 22 (1954): 105 [references, syn., distr. in Malesia].  
Present name: *Tetracanthagyna brunnea* McLachlan, 1898.
- brunneum*** Fonscolombe, *Orthetrum*.— Tijdschr. Ent. 69 (1926): 118-119, fig. 10 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ secondary genitalia].  
Present name: *Orthetrum brunneum brunneum* (Fonscolombe, 1837).
- buehri*** Foerster, *Oligoaeschna*.— *Treubia* 17 (4) (1940): 378 [note on type specimen, distr. Borneo].— *Treubia* 22 (1) (1953): 255 [record NE Sumatra].— *Treubia* (Suppl.) 22 (1954): 97 [references, syn., distr. in Malesia].— Tijdschr. Ent. 111 (5) (1968): 180, fig. 7, 10 [references, key, material, diagnosis, distr. Borneo, Sumatra; figs. ♂ anal appendages holotype; ♀ dentigerous plate].  
Present name: *Oligoaeschna buehri* (Foerster, 1903).
- buettikoferi*** Ris, *Eleuthemis*.— Cercle hydrobiologique de Bruxelles (1969): 29 [reference, notes on lectotype, new material].— Tijdschr. Ent. 114 (2) (1971): 78 [note on lectotype RMNH, type locality].  
Present name: *Eleuthemis buettikoferi buettikoferi* Ris, 1910.
- burmana*** Lieftinck, *Gynacantha*.— *Treubia* 14 (4) (1934): 444-445 [corr. *G. bayadera* of fig. 200 in Martin [= *G. burmana* Lieftinck]].— *Memorie Soc. ent. ital.* 38 (1960): 248-251, fig. 11a-b [references, descr., new name for *G. bayadera* sensu Martin; figs. ♂ anal appendages, ♀ abdomen].— Tijdschr. Ent. 114 (2) (1971): 122 [note on holotype IRSN, type locality].— Asian Ecological Society, Taichung, Taiwan (1984): 41 [considered possible syn. of *G. saltatrix*].  
Present name: *Gynacantha burmana* Lieftinck, 1960.
- burmeisteri*** Kirby, *Tramea*.— *Treubia* 18 (3) (1942): 521, 522 [reference, type deposition, bona species or subsp. *basilaris*].— *Zoöl. Meded.*, Leiden 34 (5) (1955): 80 [new records Ceylon].  
Present name: *Tramea basilaris burmeisteri* Kirby, 1889.

- buruensis** Lieftinck, *Nannophlebia*.— *Treubia* 7 (3) (1926): 284-286, figs. 7-8 [orig. descr. ♀ ♂, distr. Buru, comp. *N. lorquini*; figs. ♂ abdominal segment 2; ♀ colour pattern synthorax].— *Treubia* (Suppl.) 7 (1930): 308-309, 320-323, fig. 2, plate 7 [descr., comp. *N. lorquini*, descr. larva; figs. ♂ anal appendages; la: habitus, labium, abdomen etc].— *Treubia* 19 (2) (1948): 242 [key to adults].— *Tijdschr. Ent.* 114 (2) (1971): 68, plate 6 [note in lectotype ZMA, type locality; figs. ♂ habitus dorsal view].  
Present name: *Nannophlebia buruensis* Lieftinck, 1926.
- buwaldai** Lieftinck, *Podolestes*.— *Treubia* 17 (4) (1940): 347-348, fig. 4 [orig. descr., distr. Sumatra, comp. with *P. chrysopus*; figs. ♂ colour pattern synthorax].— *Treubia* (Suppl.) 22 (1954): 28 [references, syn., distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 78 [note on holotype RMNH, type locality].  
Present name: *Podolestes buwaldai* Lieftinck, 1940.
- buwaldai** Lieftinck, *Teinobasis*.— Nova Guinea (N. S.) 5 (1949): 171, 254, 260, figs. 214-216 [orig. descr., Aru I, rel. to *T. laglaizei* (race?), distr. Papuan; figs. ♂ anal appendages; ♀ prothorax].— *Tijdschr. Ent.* 114 (2) (1971): 78 [note on lectotype RMNH, type locality].  
Present name: *Teinobasis buwaldai* Lieftinck, 1949.
- caerulea** Kimmins, *Rhinoneura*.— *Treubia* (Suppl.) 22 (1954): 15 [references, syn., distr. in Malesia, habitat].  
Present name: *Rhinoneura caerulea* Kimmins, 1936.
- caerulescens** Fonscolombe, *Coenagrion*.— *Bull. Inst. r. Sci. nat. Belg.* 42 (35) (1966): 13-15 [material Morocco, subspecies discussed].— *Biospeleologische Werkgroep, Wageningen* (1979): 108 [records Algeria, Sebdu].  
Present name: *Coenagrion caerulescens caerulescens* (Fonscolombe, 1838).
- caesarea** Lieftinck, *Gomphidia*.— *Tijdschr. Ent.* 72 (2) (1929): 139-143, figs. 31-32 [orig. descr.; figs. ♂ synthorax, anal appendages (holotype)].— *Treubia* (Suppl.) 22 (1954): 79 [references, distr. in Malesia].— *Tijdschr. Ent.* 114 (2) (1971): 122 [note on holotype ZM Hamburg, type locality].  
Present name: *Gomphidia caesarea* Lieftinck, 1929.
- caesia** Hagen in Selys, *Elattoneura*.— *Ceylon J. Sci. (B)* 22 (1) (1940): 92 [references, considered endemic to Ceylon, additional material, habitat].— *Zoöl. Meded., Leiden* 34 (5) (1955): 73 [new records Ceylon].— *Entomologica Scand. (Suppl.)* 1 (1971): 195 [new material, Ceylon only].  
Present name: *Elattoneura caesia* (Hagen in Selys, 1860).
- caesia** Rambur, *Indothemis*.— *Zoöl. Meded., Leiden* 34 (5) (1955): 78-79 [new record Ceylon, range].  
Present name: *Indothemis carnatica* (Fabricius, 1798).
- caffrum** Burmeister, *Orthetrum*.— *Cercle hydrobiologique de Bruxelles* (1969): 19 [new material Congo].  
Present name: *Orthetrum caffrum caffrum* (Burmeister, 1839).
- calamineum** Lieftinck, *Ceriagrion*.— *Treubia* 14 (4) (1934): 394-395 [sub. nom. *coromandelianum*] [distr. Java, ecology, behaviour].— *Miscnea zool. sumatr.* 92/93 (1935): 10 [sub. nom. *coromandelianum*] [distr. Sumatra].— *Treubia* 21 (1) (1951): 186, 189, fig. 2 [key species *Ceriagrion*, references, orig. descr., diff. diagnosis; figs. ♂ anal appendages].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 127, 154 [distr. Lesser Sunda Islands, references, additional material, range].— *Treubia* (Suppl.)

- 22 (1954): 54 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 78 [note on holotype RMNH, type locality].  
Present name: *Ceriagrion calamineum* Lieftinck, 1951.
- caledonicum** Brauer, *Orthetrum*.— Revue suisse Zool. 40 (28) (1933): 428 [records N Australia, Timor, range].— Revue suisse Zool. 43 (5) (1936): 137 [distr. Timor].— Treubia 20 (2) (1949): 365 [record New Britain by Laird 1947 considered doubtful].— Nova Guinea (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].— Verh. naturf. Ges. Basel 64 (1) (1953): 129 [distr. Lesser Sunda Islands tabulated, references, material, range].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 161 [references, material, range].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 199 [larval material, comp. with congeners].  
Present name: *Orthetrum caledonicum* (Brauer, 1865).
- calliope** Lieftinck, *Gynacantha*.— Treubia 22 (1) (1953): 260 [orig. descr. male, distr. Waigeo Island, relation to Celebes species; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 122 [note on holotype BMNH, type locality].  
Present name: *Gynacantha calliope* Lieftinck, 1953.
- calliope** Ris, *Macromia*.— Tijdschr. Ent. 72 (1) (1929): 66, 99-100 [key, short descr.].  
Present name: *Macromia calliope* Ris, 1916.
- callirhoe** Lieftinck, *Diplacina*.— Treubia 22 (1) (1953): 156, 169, figs. 5-6 [key *smaragdina* group, orig. descr., material NW New Guinea; figs. ♂ colour pattern synthorax, anal appendages, secondary genitalia].— Tijdschr. Ent. 114 (2) (1971): 122 [note on holotype IRSN, type locality].  
Present name: *Diplacina callirhoe* Lieftinck, 1953.
- callisphaena** Lieftinck, *Nososticta*.— Nova Guinea (N. S.) 1 (1937): 15, 16-18, figs. 10-11 [comp. *N. plagiata*, orig. descr., distr. New Guinea; figs. ♀ ♂: colour pattern synthorax; ♂ anal appendages; ♀ prothorax].— Nova Guinea (N. S.) 5 (1949): 257 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 78-79 [note on lectotype RMNH, type locality].  
Present name: *Nososticta callisphaena* (Lieftinck, 1937).
- callisto** Laidlaw, *Macromia*.— Tijdschr. Ent. 72 (1) (1929): 67, 104 [key to species, syn.].— Treubia 20 (3) (1950): 689, 693 [key to species, references, redescr. male and female, type discussed].— Treubia (Suppl.) 22 (1954): 116 [references, syn., distr. in Malesia].— Tijdschr. Ent. 114 (1) (1971): 23-26, figs. 10-11, 14 [new material, male and female descr.; figs. ♂ anal appendages, genitalia, metatarsal claw].— Tijdschr. Ent. 114 (2) (1971): 79 [reference to descr., first descr. female].  
Present name: *Macromia callisto* Laidlaw, 1922.
- calosomum** Lieftinck, *Pseudagrion*.— Revue suisse Zool. 43 (5) (1936): 124-127, figs. 8-9, 11 [original descr., distr. Soemba, key to regional species; figs. ♂ thoracic pattern, abdomen, anal appendages].— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 155 [distr. Lesser Sunda Islands, reference, additional material, female descr.].— Tijdschr. Ent. 114 (2) (1971): 79 [note on lectotype RMNH, type locality].  
Present name: *Pseudagrion calosomum* Lieftinck, 1936.
- calverti** Foerster, *Cratilla*.— Verh. naturf. Ges. Basel 64 (1) (1953): 199, 201, figs. 68 [references, material India, Ceylon, range, key subspecies; figs. ♂ synthorax].— Zool. Meded., Leiden 34 (5) (1955): 77-78 [new record Ceylon].  
Present name: *Cratilla lineata calverti* Foerster, 1903.
- calverti** Geijskes, *Misagria*.— Tijdschr. Ent. 114 (2) (1971): 79 [note on holotype RMNH, type locality].



- Present name: *Misagria calverti* Geijskes, 1951.
- calypso* Ris, *Gynacantha*.— *Treubia* 7 (3) (1926): 279-280 [descr. male, female, distr. Buru, behaviour].— *Treubia* (Suppl.) 7 (1930): 318 [Buru, notes on colour].— *Treubia* 19 (3) (1948): 418, 424, 425 [material Moluccas, diff. diagnosis *G. rosenbergi*, key to species].— *Treubia* 22 (1) (1953): 260 [comp. with *G. calliope*].  
Present name: *Gynacantha calypso* Ris, 1915.
- campioni* Laidlaw, *Coeliccia*.— *Treubia* (Suppl.) 22 (1954): 46 [references, syn., distr. in Malesia, habitat].  
Present name: *Coeliccia campioni* Laidlaw, 1918.
- campioni* Lieftinck, *Synthemis*.— *Tijdschr. Ent.* 114 (1) (1971): 48-51, figs. 33-35 [orig. descr., key, distr. New Caledonia, related to *S. montaguei*; figs. ♂ anal appendages, genitalia].— *Tijdschr. Ent.* 114 (2) (1971): 79 [note on holotype RMNH, type locality].— *Cah. ORSTOM, Ser. Hydrobiol.* 9 (3) (1975): 160, figs. 50-52 [reference only; figs. ♂ genitalia, anal appendages holotype; ♀ apex abdomen].  
Present name: *Synthemis campioni* Lieftinck, 1971.
- cancellatum* Linnaeus, *Orthetrum*.— *Tijdschr. Ent.* 66 (1923): xlv [record of exuviae up to 8 m from water edge].— *Levende Nat.* 29 (2) (1924): 54 [phenology, habits, distr. The Netherlands].— *Tijdschr. Ent.* 69 (1926): 116-118, fig. 9 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ secondary genitalia].— *Ent. Ber., Amst.* 7 (161) (1928): 322 [records Texel, The Netherlands].— *Ent. Ber., Amst.* 14 (320) (1952): 21 [records S Netherlands, 1951].  
Present name: *Orthetrum cancellatum cancellatum* (Linnaeus, 1758).
- canescens* Tillyard, *Neosticta*.— *Treubia* 21 (3) (1953): 664 [quotation Tillyard's observations habitat, habits].  
Present name: *Neosticta canescens* Tillyard, 1913.
- capillaris* Lieftinck, *Tanymecosticta*.— *Nova Guinea (N. S.)* 10 (2) (1959): 294-295, figs. 11, 29-32 [orig. descr., distr. Tanimbar I, related *T. fissicollis*; figs. ♂ pterostigma, prothorax, anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 79 [note on holotype RMNH, type locality].  
Present name: *Tanymecosticta capillaris* Lieftinck, 1959.
- capitatus* Martin, *Paragomphus*.— *Tijdschr. Ent.* 77 (1/2) (1934): 18-20 [key to *Mesogomphus* species].  
Present name: *Paragomphus capitatus* (Martin, 1909).
- capreola* Lieftinck, *Selysioneura*.— *Nova Guinea* 15 (3) (1932): 542-543, 545-547, figs. 39-41 [key to species, orig. descr. male and female; figs. ♂ synthorax, penis, anal appendages].— *Nova Guinea (N. S.)* 5 (1949): 77, 258 [reference, additional records, diff. diagnosis, distr. Papuan region tabulated].— *Treubia* 21 (3) (1953): 654 [key to males *Selysioneura*].— *Tijdschr. Ent.* 114 (2) (1971): 79 [note on lectotype RMNH, type locality].  
Present name: *Selysioneura capreola* Lieftinck, 1932.
- capricornis* Foerster, *Paragomphus*.— *Treubia* (Suppl.) 22 (1954): 94 [references, syn., distr. in Malesia].  
Present name: *Paragomphus capricornis* (Foerster, 1914).
- cardinalis* Lieftinck, *Agrionoptera*.— *Insects Micronesia* 5 (1) (1962): 5, 72, 74, figs. 19, 20b, 21f, 22g, h [descr., key; figs. distr. map; ♂ thorax, ligula, appendages].— *Tijdschr. Ent.* 114 (2) (1971): 122 [note on holotype USNM, type locality].  
Present name: *Agrionoptera cardinalis* Lieftinck, 1962.

**carminea** Lieftinck, *Calicnemia*.— Odonatologica 13 (3) (1984): 355, 363, figs. 5, 12 [orig. diagnosis in key to males, material; figs. ♂ ligula, male anal appendages (Nepal)].

Present name: *Calicnemia doonensis carminea* Lieftinck, 1984.

**carnatica** Fabricius, *Indothemis*.— Entomologica Scand. (Suppl.) 1 (1971): 203-205, fig. 10 [type examined, senior syn. of *I. caesia*; figs. habitus of type, wings (sex unknown)].

Present name: *Indothemis carnatica* (Fabricius, 1798).

**carnifex** Lieftinck, *Palaiargia*.— Nova Guinea 15 (3) (1932): 558, 559, 563-565, fig. 53 [key, orig. descr. ♀ ♂, relation to *P. rubropunctata* and *stellata*; figs. ♂ anal appendages].— Nova Guinea (N. S.) 2 (1938): 100, fig. 37 [*P. nasiterna* closely related; figs. ♀ wings].— Nova Guinea (N. S.) 5 (1949): 114, 130, 259 [key, one group with *P. nasiterna* and *P. eelecta*, distr. tabulated].— Nova Guinea (N. S.) 8 (1) (1957): plate 5 (2) (colour) [figs. habitus].— Tijdschr. Ent. 114 (2) (1971): 79 [note on lectotype RMNH, type locality].— Dt. Ent. Z. (N. F.) 19 (1/3) (1972): 252 [key to males of *Palaiargia*].

Present name: *Palaiargia carnifex carnifex* Lieftinck, 1932.

**carolinensis** Lieftinck, *Teinobasis*.— Insects Micronesia 5 (1) (1962): 4, 23-24, figs. 5b, 6, 10e [orig. descr.; figs. ♂ wings, appendages, penis, labium; ♀ ♂: habitus; ♀ abdomen].— Tijdschr. Ent. 114 (2) (1971): 122-123 [note on holotype USNM, type locality].

Present name: *Teinobasis carolinensis* Lieftinck, 1962.

**castor** Lieftinck, *Onychogomphus*.— Treubia 18 (2) (1941): 246-247, plate 13(6), 14(1-3) [orig. descr., distr. Malay peninsula, section *O. biforceps*; figs. ♂ synthorax, secondary genitalia, anal appendages].— Treubia (Suppl.) 22 (1954): 91 [references, distr. in Malesia].— Tijdschr. Ent. 114 (2) (1971): 123 [note on holotype UMMZ, type locality].

Present name: *Onychogomphus castor* Lieftinck, 1941.

**casuarina** Lieftinck, *Podopteryx*.— Nova Guinea (N. S.) 5 (1949): 39, 256, figs. 21, 33 [orig. descr., distr. Papuan region tabulated, diff. diagnosis; figs. ♂ colour pattern synthorax, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 79 [note on holotype RMNH, type locality].

Present name: *Podopteryx casuarina* Lieftinck, 1949.

**caudalis** Charpentier, *Leucorrhinia*.— Tijdschr. Ent. 66 (1923): xlv-xlvi [eggs on abdomen of males (own species?)].— Tijdschr. Ent. 69 (1926): 129-132, figs. 13-14 [key, diagnosis, distr. The Netherlands, habitat, behaviour; figs. ♂ secondary genitalia; ♀ last segments abdomen].

Present name: *Leucorrhinia caudalis* (Charpentier, 1840).

**celaeno** Lieftinck, *Macromia*.— Zoöl. Meded., Leiden 33 (25) (1955): 274-277, figs. 27-28 [orig. descr., distr. New Guinea; figs. ♂ anal appendages, secondary genitalia].— Tijdschr. Ent. 114 (1) (1971): 35-37, fig. 19, 23-24 [references, new material, regional variation, comp. with *M. terpsichore*; figs. ♂ metatarsal claw, genitalia, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 79 [note on holotype RMNH, type locality].

Present name: *Macromia celaeno* Lieftinck, 1955.

**celebense** Lieftinck, *Anax*.— Treubia 18 (3) (1942): 594, figs. 144, 149, 152 [orig. descr., measurements, diff. diagnosis, distr.; figs. ♂ anal appendages, abdomen; ♀ anal

- appendages].— Tijdschr. Ent. 114 (2) (1971): 79 [note on holotype RMNH, type locality].  
 Present name: *Anax fumosus celebense* Lieftinck, 1942.
- celebense** Lieftinck, *Pseudagrion*.— Treubia 16 (1) (1937): 90-93, figs. 18-19 [orig. descr., references, distr. Celebes, Halmahera, diff. diagnosis; figs. ♂ colour pattern synthorax, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 79 [note on holotype RMNH, type locality].  
 Present name: *Pseudagrion celebense* Lieftinck, 1937.
- celebensis** Schmidt, *Ictinogomphus*.— Treubia 18 (3) (1942): 569 [comp. with *Ictinogomphus* from Halmahera].  
 Present name: *Ictinogomphus celebensis celebensis* (Schmidt, 1934).
- centralis** Hagen in Selys, *Elattonaura*.— Ceylon J. Sci. (B) 22 (1) (1940): 92 [references, considered endemic Ceylon, additional material].— Zoöl. Meded., Leiden 34 (5) (1955): 73 [new records Ceylon].— Entomologica Scand. (Suppl.) 1 (1971): 195 [new material, endemic to Ceylon].  
 Present name: *Elattonaura centralis* (Hagen in Selys, 1860).
- ceratophora** Lieftinck, *Drepanosticta*.— Steenstrupia 3 (1974): 117-120, figs. 3-5 [material, orig. descr., distr. Palawan; figs. ♂ anal appendages, prothorax lateral view (holotype)].  
 Present name: *Drepanosticta ceratophora* Lieftinck, 1974.
- cerinomelas** Lieftinck, *Ceriagrion*.— Tijdschr. Ent. 70 (1) (1927): 88-91, fig. 4 [orig. descr.; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 79 [note on holotype RMNH, type locality].  
 Present name: *Ceriagrion fallax cerinomelas* Lieftinck, 1927.
- cerinorubellum** Brauer, *Ceriagrion*.— Miscnea zool. sumatr. 59 (1931): 4 [record Nias Island].— Treubia 14 (4) (1934): 394 [distr. Java, ecology, behaviour].— Miscnea zool. sumatr. 92/93 (1935): 10 [distr. Sumatra, also Doerian Island].— Treubia 22 (2) (1953): 382 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 55 [references, syn., distr. in Malesia, habitat].— Entomologica Scand. (Suppl.) 1 (1971): 196 [new material Ceylon, range].  
 Present name: *Ceriagrion cerinorubellum* (Brauer, 1865).
- cervicornu** Foerster, *Selysioneura*.— Nova Guinea 15 (3) (1932): 542-545, fig. 39 [key, redescr. type, additional records, diff. diagnosis; figs. ♂ synthorax].— Nova Guinea 17 (1) (1933): correction page [correction].— Nova Guinea (N. S.) 5 (1949): 76, 258 [reference, additional records, distr. redefined, diff. diagnosis].— Treubia 21 (3) (1953): 654 [key to species of *Selysioneura*].— Nova Guinea (N. S.) 10 (2) (1959): 291-294, 300-302, figs. 7, 28, 42-46 [key males *S. cervicornu* group, larva descr.; figs. ♂ pterostigma, anal appendages; la: larval characters, incl. habitus].  
 Present name: *Selysioneura cervicornu* Foerster, 1900 (fig. 4).
- cervula** Lieftinck, *Synthemis*.— Nova Guinea (N. S.) 2 (1938): 119-122, fig. 50 [orig. descr. male and female, distr. New Guinea; figs. ♂ anal appendages, secondary genitalia; ♀ last abdominal segments].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— Idea 9 (3-4) (1953): 73, 75 [key to males and females Australasian species *Synthemis*].— Tijdschr. Ent. 114 (2) (1971): 79 [note on holotype RMNH, type locality].  
 Present name: *Synthemis cervula* Lieftinck, 1938.
- ceylanica** Ris, *Onychothemis*.— Zoöl. Meded., Leiden 34 (5) (1955): 80 [records from Ceylon to be confirmed].

Present name: *Onychothemis tonkinensis ceylanica* Ris, 1912.

**ceylonicum** Lieftinck, *Mortonagrion*.— Entomologica Scand. (Suppl.) 1 (1971): 197-198, fig. 8 [orig. descr., distr. Ceylon; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 123 [note on holotype ZIUL, type locality].

Present name: *Mortonagrion ceylonicum* Lieftinck, 1971.

**ceylonicum** Kirby, *Pseudagrion*.— Ceylon J. Sci. (B) 22 (1) (1940): 92 [references, status established, additional material].— Zoöl. Meded., Leiden 34 (5) (1955): 74 [notes on occurrence and range].— Entomologica Scand. (Suppl.) 1 (1971): 197 [new material, range of species].

Present name: *Pseudagrion rubriceps ceylonicum* (Kirby, 1891).

**ceylonicus** Laidlaw, *Megalogomphus*.— Ceylon J. Sci. (B) 22 (1) (1940): 113-114 [references, additional material].

Present name: *Megalogomphus ceylonicus* (Laidlaw, 1922).

**ceylonicus** Kirby, *Zygonyx*.— Zoöl. Meded., Leiden 34 (5) (1955): 79 [as *Zygonyx iris ceylanica*] [new records Ceylon].— Entomologica Scand. (Suppl.) 1 (1971): 205 [new material Ceylon, range of *Z. iris*].

Present name: *Zygonyx iris ceylonicus* Kirby, 1905.

**ceyx** Lieftinck, *Palaiargia*.— Nova Guinea (N. S.) 5 (1949): 115, 123, figs. 135, 156-157 [key *Palaiargia* species, orig. descr., distr. Central N New Guinea; figs. ♂ anal appendages, colour pattern synthorax].— Nova Guinea (N. S.) 8 (1) (1957): plate 3 (2) [figs. ♂ habitus in colour].— Tijdschr. Ent. 114 (2) (1971): 79-80 [note on holotype RMNH, type locality].— Dt. Ent. Z. (N. F.) 19 (1/3) (1972): 255 [key to males of *Palaiargia*].

Present name: *Palaiargia ceyx ceyx* Lieftinck, 1949.

**chalciope** Lieftinck, *Macromia*.— Treubia 21 (2) (1952): 439, 456, figs. 5, 10 [key Papuan *Macromia*, orig. descr., Halmahera; figs. ♂ secondary genitalia, anal appendages].— Tijdschr. Ent. 114 (1) (1971): 33-35, figs. 17-18 [material Biak, possibly new subspecies, diagnosis; figs. ♂ appendages, secondary genitalia].— Tijdschr. Ent. 114 (2) (1971): 80 [note on lectotype RMNH, type locality].

Present name: *Macromia chalciope* Lieftinck, 1952.

**chalcochiton** Ris, *Agrionoptera*.— Treubia 19 (2) (1948): 294 [notes on identification].— Treubia (Suppl.) 22 (1954): 131 [references, distr. in Malesia].— Tijdschr. Ent. 114 (2) (1971): 80 [note on lectotype RMNH, type locality].

Present name: *Agrionoptera insignis chalcochiton* Ris, 1915.

**chalcoptilon** Brauer, *Rhyothemis*.— Treubia 18 (3) (1942): 518-519 [references, notes earlier identifications, distr. Samoa].— Proc. Pacif. Sc. Congr. 7 (4) (1953): 76-77 [distr., competition with *R. phyllis*].— Ent. Mitt. zool. StInst. zool. Mus. Hamb. 1959 (21) (1959): 46-48, fig. 2, plate [syn., type, holotype figured, distr. map].— Insects Micronesia 5 (1) (1962): 6, 87-89, fig. 28 [distr., references, new records, polytypy discussed; figs. ♀ ♂ habitus].

Present name: *Rhyothemis regia chalcoptilon* (Brauer, 1867).

**chalcosoma** Lieftinck, *Nannophyopsis*.— Treubia 15 (2) (1935): 185-188, figs. 4-6 [orig. descr., comp. with *N. clara*, habitat; figs. ♂ anterior portion body, secondary genitalia, anal appendages].— Treubia 22 (1) (1953): 236 [record Sarawak].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 140 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 80, plate 7 [note on holotype RMNH, type locality; figs. ♂ habitus dorsal view].— Asian Ecological

Society, Taichung, Taiwan (1984): 50-51 [references, comp. with *N. clara*].

Present name: *Nannophyopsis chalcosoma* Lieftinck, 1935.

***chalybea*** Brauer, *Brachydiplax*.— Miscnea zool. sumatr. 59 (1931): 5 [record Nias Island, but subspecific status uncertain].— Treubia 14 (4) (1934): 412 [distr. Java, ecology, habitat, behaviour, oviposition].— Miscnea zool. sumatr. 92/93 (1935): 15 [distr. Sumatra].— Treubia 19 (2) (1948): 296 [notes on pruinescence].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 143-144 [references, distr. in Malesia, habitat].

Present name: *Brachydiplax chalybea chalybea* Brauer, 1868.

***chalybeostoma*** Lieftinck, *Nososticta*.— Nova Guinea 15 (3) (1932): 520, 521, 525, 528-529, figs. 20-22 [key to species New Guinea, orig. descr., distr. New Guinea; figs. ♀ ♂: synthorax; ♂ anal appendages; ♀ prothorax].— Nova Guinea (N. S.) 5 (1949): 62, 65 [additional material, distr. N and NE New Guinea, allied to *N. irene*].— Tijdschr. Ent. 114 (2) (1971): 80 [note on lectotype RMNH, type locality].

Present name: *Nososticta chalybeostoma* (Lieftinck, 1932).

***changi*** Asahina, *Stylogomphus*.— Asian Ecological Society, Taichung, Taiwan (1984): 32 [syn., range, catalogue, distr. Taiwan].

Present name: *Stylogomphus changi* Asahina, 1968.

***charmosyna*** Lieftinck, *Palaiargia*.— Nova Guinea 15 (3) (1932): 558-563, 565, fig. 52 [key to *Palaiargia* species, orig. descr., comp. with *carnifex*; figs. ♂ anal appendages].— Nova Guinea 17 (1) (1933): correction page [correction].— Nova Guinea (N. S.) 2 (1938): figs. 36-37, 39 [not 37B !] [figs. ♀ antenna, hind leg, wings, abdomen].— Nova Guinea (N. S.) 5 (1949): 117, fig. 145 [references, additional material, characters, distr. in New Guinea; figs. ♂ wings].— Nova Guinea (N. S.) 8 (1) (1957): fig. 18 (p. 70) [figs. ♂ pair of wings].— Tijdschr. Ent. 114 (2) (1971): 80 [note on lectotype RMNH, type locality].— Dt. Ent. Z. (N. F.) 19 (1/3) (1972): 255 [key to males of *Palaiargia*].

Present name: *Palaiargia charmosyna charmosyna* Lieftinck, 1932.

***chasei*** Laidlaw, *Calicnemia*.— Treubia (Suppl.) 22 (1954): 45 [references, syn., distr. in Malesia, habitat].— Odonatologica 13 (3) (1984): 368-369, fig. 19 [key to males *Calicnemia*, references, material, oviposition; figs. ♂ ligula (Cameron Highlands)].

Present name: *Calicnemia chasei* (Laidlaw, 1928).

***cheesmanae*** Kimmins, *Austrolestes*.— Nova Guinea 8 (1960): 164, 169-170, figs. 50-51 [key to larvae Indo-Australian *Lestes* s.l.; figs. la: labium].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 133-134 [references, material, regional variation, measurements].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 168 [larval material, characters].

Present name: *Austrolestes cheesmanae* Kimmins, 1936.

***cheesmani*** Fraser, *Ischnura*.— Tijdschr. Ent. 109 (4) (1966): 96 [synonymized with *I. taitensis*].

Present name: *Ischnura taitensis* (Selys, 1876).

***chelifer*** Selys, *Microgomphus*.— Tijdschr. Ent. 72 (2) (1929): 128-130, fig. 21 [descr., comp. *M. telyphonus*, holotype redescr.; figs. ♂ synthorax (holotype)].— Miscnea zool. sumatr. 92/93 (1935): 19 [distr. Sumatra, localities, status subspecies needs confirmation].— Treubia 22 (2) (1953): 382 [supposed record larva lowland S Borneo].— Treubia (Suppl.) 22 (1954): 83 [references, distr. in Malesia].

Present name: *Microgomphus chelifer chelifer* (Selys, 1858).

- chinensis* Linnaeus, *Neurobasis*.— Miscnea zool. sumatr. 34 (1929): 2 [records NE Sumatra].— Miscnea zool. sumatr. 59 (1931): 3 [distr. Nias Island].— Miscnea zool. sumatr. 92/93 (1935): 3 [distr. Sumatra].— Treubia 17 (4) (1940): 338-341, fig. 1 [status subspecies, distr. typical subspecies Ceylon to Nias; figs. ♂ ventral side thorax].— Nova Guinea (N. S.) 5 (1949): 14, fig. 1 [discussion subspecies, Ris' opinion; figs. ♂ penis].— Treubia (Suppl.) 22 (1954): 23 [references, syn., distr. in Malesia, habitat].— Nova Guinea (N. S.) 6 (1) (1955): 156 [excerpt of references].— Zoöl. Meded., Leiden 34 (5) (1955): 69 [new records Ceylon].— Entomologica Scand. (Suppl.) 1 (1971): 189 [new material].  
Present name: *Neurobasis chinensis chinensis* (Linnaeus, 1758).
- chinensis* Burmeister, *Tramea*.— Treubia 18 (3) (1942): 521 [orig. reference, homonym of *L. chinensis* L.].  
Present name: *Tramea basilaris basilaris* (Palisot de Beauvois, 1817).
- chinensis* Degeer, *Tramea*.— Treubia 18 (3) (1942): 520 [homonym of *L. chinensis* L.].  
Present name: *Tramea virginia* (Rambur, 1842).
- chionopleura* Lieftinck, *Teinobasis*.— Tijdschr. Ent. 129 (1986) (9) (1987): 285-286, figs. 41-43 [material Florida Islands, orig. descr., comp. with congenics; figs. ♂ anal appendages].  
Present name: *Teinobasis chionopleura* Lieftinck, 1987.
- chirinda* Longfield, *Atoconeura*.— Cercle hydrobiologique de Bruxelles (1969): 55 [new material].  
Present name: *Atoconeura biordinata* Karsch, 1899.
- chloe* Kirby, *Rhyothemis*.— Treubia 18 (3) (1942): 510-511, plate 29 (57-61) [references, redescr. ♀ ♂, range, records Aroe Island, Australia; figs. ♀ ♂: wing pattern].— Treubia 20 (2) (1949): 368 [references, record Solomons, extensive descr., diff. characters].— Nova Guinea (N. S.) 5 (1949): 254, 263 [records Aru Islands, distr. Papuan region tabulated].— Am. Mus. Novit. 1488 (1951): 39 [reference, material Cape York, distr.].  
Present name: *Rhyothemis phyllis chloe* Kirby, 1894.
- chloropleura* Lieftinck, *Idiocnemis*.— Nova Guinea 15 (3) (1932): 502-503, fig. 6 [orig. descr., comp. with *I. inornata*, distr. New Guinea; figs. ♂ anal appendages].— Nova Guinea (N. S.) 1 (1937): 4-5 [established as junior syn. of *I. inornata* Selys].— Nova Guinea (N. S.) 9 (2) (1958): 267, 283, figs. 17-21 [status revised, key; figs. ♂ anal appendages; ♀ prothorax].— Tijdschr. Ent. 114 (2) (1971): 80 [note on lectotype RMNH, type locality].  
Present name: *Idiocnemis inornata* Selys, 1878.
- chromothorax* Selys, *Coelliccia*.— Ark. Zool. 41A (10) (1948): 15 [record S Burma].  
Present name: *Coelliccia chromothorax* (Selys, 1891).
- chrysis* Selys, *Orthetrum*.— Miscnea zool. sumatr. 59 (1931): 5 [record Nias Island, range].— Treubia 14 (4) (1934): 408-409 [distr. Java, ecology, behaviour, larval habitat].— Miscnea zool. sumatr. 92/93 (1935): 14 [distr. Sumatra, localities enumerated].— Revue suisse Zool. 43 (5) (1936): 137 [distr. Soembawa, references].— Ark. Zool. 41A (10) (1948): 17 [record S Burma].— Treubia 20 (3) (1950): 661 [larval habitat].— Verh. naturf. Ges. Basel 64 (1) (1953): 129 [distr. Lesser Sunda Islands, references, material Sumba, range].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 135 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 34 (5) (1955): 78 [new records Ceylon].— Entomologica

- Scand. (Suppl.) 1 (1971): 202-203 [new material Ceylon, range].— *Steenstrupia* 3 (1974): 144 [material Philippines].  
 Present name: *Orthetrum chrysis* (Selys, 1891).
- chrysochlora* Lieftinck, *Hemicordulia*.— Verh. naturf. Ges. Basel 64 (1) (1953): 128, figs. 54-57 [distr. Lesser Sunda Islands, orig. descr., resembling *Procordulia*; figs. ♂ secondary genitalia, anal appendages; ♀ occipital triangle, abdominal segment].— Tijdschr. Ent. 114 (2) (1971): 123 [note on holotype NM Basel, type locality].  
 Present name: *Hemicordulia chrysochlora* Lieftinck, 1953.
- chrysopus* Selys, *Podolestes*.— Treubia 15 (2) (1935): 181-183, fig. 3 [references, new material, correction, redescr. male, female; figs. ♂ anal appendages].— Treubia 17 (4) (1940): 347-348, fig. 4 [comp. with *P. buwaldai*, diff. diagnosis; figs. ♂ colour pattern synthorax].— Treubia 22 (1) (1953): 233 [correction of references under *P. chrysopus* (to *harrisoni*)].— Treubia (Suppl.) 22 (1954): 28 [references, syn., distr. in Malesia, habitat].  
 Present name: *Podolestes chrysopus* Selys, 1889.
- chrysostigma* Burmeister, *Orthetrum*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 28-29 [material Morocco; types not examined].— Cercle hydrobiologique de Bruxelles (1969): 19 [new material Congo].  
 Present name: *Orthetrum chrysostigma chrysostigma* (Burmeister, 1839).
- chui* Asahina, *Macromia*.— Asian Ecological Society, Taichung, Taiwan (1984): 42 [range, catalogue, distr. Taiwan].  
 Present name: *Macromia chui* Asahina, 1968.
- chui* Asahina, *Merogomphus*.— Asian Ecological Society, Taichung, Taiwan (1984): 32 [syn. with *M. pavici* established].  
 Present name: *Merogomphus pavici* Martin, 1904.
- ciliata* Ris, *Plagulibasis*.— Nova Guinea (N. S.) 5 (1949): 177 [references, material, redescr. ♀ ♂, distr. S New Guinea tabulated].— Tijdschr. Ent. 114 (2) (1971): 68 [note on holotype ZMA, type locality].  
 Present name: *Plagulibasis ciliata* (Ris, 1913).
- cincta* Rambur, *Macromia*.— Tijdschr. Ent. 72 (1) (1929): 65, 90-97, fig. 14-17 [key, descr. comp. with *M. borneensis*; figs. ♂ secondary genitalia, anal appendages; ♀ ventral view abd. 8-9].— Treubia 14 (4) (1934): 433 [distr. Java, with all records enumerated].— Miscnea zool. sumatr. 92/93 (1935): 18 [distr. Sumatra].— Revue fr. Ent. 8 (2) (1941): 97, fig. 1 [comp. with *M. berlandi*; figs. ♂ base of hind wing].— Treubia 20 (3) (1950): 677 [key].— Treubia 22 (2) (1953): 382, 406 [record lowland S Borneo, ex larva, duration larval stages].— Treubia (Suppl.) 22 (1954): 116-117 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 33 (25) (1955): 266-270, figs. 15-18 [descr. of larva, larval habitat, taxonomic position; figs. la: habitus, abdomen, labium].— *Steenstrupia* 3 (1974): p 141 [material Tawi Tawi].  
 Present name: *Macromia cincta* Rambur, 1842.
- cingillum* Brauer, *Pseudagrion*.— Ent. Mitt. zool. StInst. zool. Mus. Hamb. 1959 (21) (1959): 44 [lectotype designated, syn., genus, comp. with *P. microcephalum*].  
 Present name: *Pseudagrion cingillum* (Brauer, 1869).
- cingulata* Kirby, *Nesoxenia*.— Treubia 20 (2) (1949): 361 [references, distr. Solomons Islands].  
 Present name: *Nesoxenia mysis cingulata* Kirby, 1889.
- circularis* Lieftinck, *Amphicnemis*.— *Steenstrupia* 3 (1974): 134-137, fig. 19-21 [material, orig. descr., comp. with *A. furcata*; figs. ♂ anal appendages, prothorax].

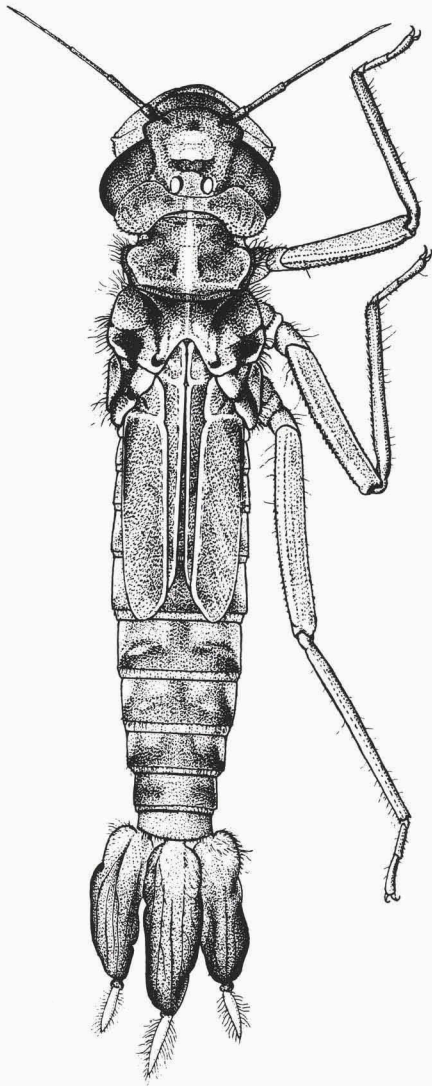


Fig. 4. *Selysioneura cervicornu* Foerster, ultimate larval instar, female (Isostictidae). Lower Mist Camp, north-central New Guinea, 31 January 1939, L. J. Toxopeus [previously published Nova Guinea, N. S. 10 (2): fig. 42].

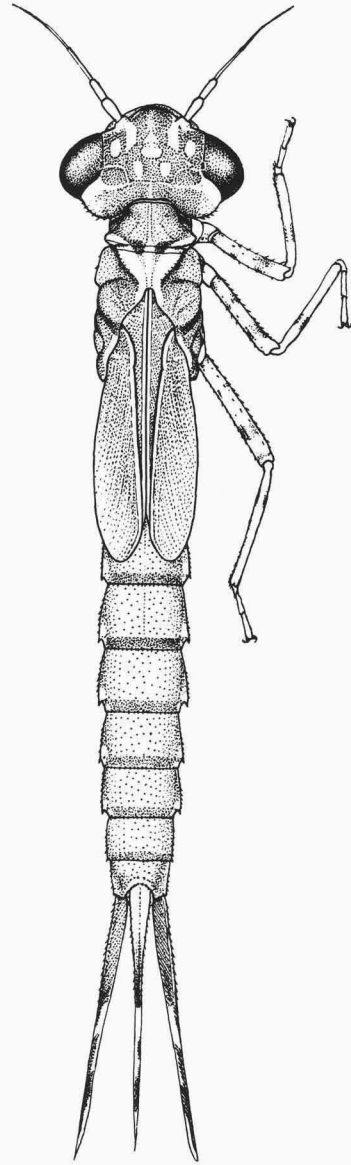


Fig. 5. *Pseudagrion civicum* Lieftinck, larva alcohol (Coenagrionidae). NW New Guinea, Sorong, 28 August 1948 [not previously published].



- Present name: *Amphicnemis circularis* Lieftinck, 1974.  
*circularis* Selys, *Onychogomphus*.— Treubia 16 (1) (1937): 114-115 [group with *O. naninus, aemulus, earnshawii*].  
 Present name: *Onychogomphus circularis* Selys, 1894.
- circumscripta* Selys, *Nososticta*.— Nova Guinea 15 (3) (1932): 520, 521-525 [key to species *Notoneura* New Guinea].— Nova Guinea (N. S.) 1 (1937): 19-22, figs. 13-14 [references, types, distr. corrected, redescr., diff. diagnosis; figs. ♀ ♂: synthorax; ♂ anal appendages; ♀ prothorax, abdomen].— Nova Guinea (N. S.) 2 (1938): 88-99 [additional material, distr. Batjan and Obi Island].  
 Present name: *Nososticta circumscripta* (Selys, 1886).
- circumsignata* Selys, *Aethriamanta*.— Treubia 20 (2) (1949): 373 [male re-examined, additional descr.].  
 Present name: *Aethriamanta brevipennis circumsignata* (Selys, 1897).
- civicum* Lieftinck, *Pseudagrion*.— Nova Guinea 15 (3) (1932): 566-568, 570-572, fig. 55 [key to *Pseudagrion* species New Guinea, orig. descr.; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 178, 260 [reference, additional material, distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 80 [note on lectotype RMNH, type locality].  
 Present name: *Pseudagrion civicum* Lieftinck, 1932 (fig. 5).
- claaseni* Lieftinck, *Drepanosticta*.— Nova Guinea (N. S.) 2 (1938): 80-81, figs. 17, 19 [orig. descr. male, distr. New Guinea, key New Guinea species; figs. ♂ anal appendages, colour pattern synthorax].— Nova Guinea (N. S.) 5 (1949): 257 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 80 [note on holotype RMNH, type locality].  
 Present name: *Drepanosticta claaseni* Lieftinck, 1931.
- cladophila* Tillyard, *Tetrathemis*.— Treubia 18 (3) (1942): 450-451, 454-455, fig. 12 [key subsp., distr., material, distr. Queensland, Aru Islands; figs. ♀ synthorax].— Nova Guinea (N. S.) 5 (1949): 254, 261 [distr. Aru Island, distr. Papuan region tabulated].— Am. Mus. Novit. 1488 (1951): 31, fig. 13 [references, additional records Cape York, additional descr. ♀ ♂, distr.; figs. ♂ superior appendage].  
 Present name: *Tetrathemis irregularis cladophila* Tillyard, 1908.
- clara* Needham, *Nannophyopsis*.— Asian Ecological Society, Taichung, Taiwan (1984): 50-51 [syn., references, range, catalogue, distr. Taiwan].  
 Present name: *Nannophyopsis clara* (Needham, 1930).
- clauseni* Fraser, *Agriocnemis*.— Treubia 12 (2) (1930): 155 [comp. with *A. nana*].  
 Present name: *Agriocnemis clauseni* Fraser, 1922.
- clavata* Lieftinck, *Drepanosticta*.— Nova Guinea 15 (3) (1932): 515-517, fig. 18 [orig. descr., key, distr. New Guinea; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 54, 56, 257, figs. 51, 60-61 [material, geographical variation, distr. Papuan region, comp. *D. inversa*; figs. ♀ pterostigma, prothorax].— Tijdschr. Ent. 114 (2) (1971): 80 [note on lectotype RMNH, type locality].  
 Present name: *Drepanosticta clavata* Lieftinck, 1932.
- clavatus* Fabricius, *Sinictinogomphus*.— Asian Ecological Society, Taichung, Taiwan (1984): 29 [syn., range, catalogue, distr. Taiwan, habitat].  
 Present name: *Sinictinogomphus clavatus* (Fabricius, 1775).
- cleis* Brauer, *Lyriothemis*.— Treubia 14 (4) (1934): 405 [distr. Java, ecology].— Miscnea zool. sumatr. 92/93 (1935): 13 [distr. Sumatra, localities enumerated].—

- Treubia* 22 (2) (1953): 383 [record lowland S Borneo].— *Treubia* (Suppl.) 22 (1954): 129 [references, syn., distr. in Malesia, habitat].— *Steenstrupia* 3 (1974): 143 [material Balabac, range].  
Present name: *Lyriothemis cleis cleis* Brauer, 1868.
- clelia* Selys, *Orthetrum*.— *Steenstrupia* 3 (1974): 144 [material Palawan, range Philippines].— Asian Ecological Society, Taichung, Taiwan (1984): 48 [range, catalogue, distr. Taiwan, possibly distinct species].  
Present name: *Orthetrum pruinatum clelia* (Selys, 1878).
- clementia* Ris, *Hylaeothemis*.— *Treubia* (Suppl.) 22 (1954): 126 [references, distr. in Malesia, habitat].  
Present name: *Hylaeothemis clementia* Ris, 1909.
- clio* Ris, *Macromia*.— Tijdschr. Ent. 72 (1) (1929): 64, 86 [key].— Asian Ecological Society, Taichung, Taiwan (1984): 42 [syn., range, catalogue, distr. Taiwan].  
Present name: *Macromia clio* Ris, 1916.
- clymene* Lieftinck, *Diplacina*.— Nova Guinea, Zool. 25 (1963): 767-768, figs. 20-23 [orig. descr., distr. Entrecasteaux Arch.; figs. ♂ thorax, anal appendages, genitalia].— Tijdschr. Ent. 114 (2) (1971): 80 [note on holotype RMNH, type locality].  
Present name: *Diplacina clymene* Lieftinck, 1963.
- coarctatum* Lieftinck, *Pseudagrion*.— Nova Guinea 15 (3) (1932): 566-568, 578-579, figs. 57, 60 [key to *Pseudagrion* New Guinea, orig. descr.; figs. ♂ colour pattern synthorax, anal appendages].— Nova Guinea 17 (1) (1933): correction page.— Nova Guinea (N. S.) 5 (1949): 180, 260 [reference, additional material, diff. diagnosis *P. microcephalum*, distr.].— Tijdschr. Ent. 114 (2) (1971): 80 [note on holotype RMNH, type locality].  
Present name: *Pseudagrion coarctatum* Lieftinck, 1932.
- coartans* Lieftinck, *Argiolestes*.— Nova Guinea (N. S.) 7 (1) (1956): 69, 81-84, figs. 10, 14-15 [key, orig. descr., distr. New Guinea; figs. ♂ synthorax pattern, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 123 [note on holotype BMNH, type locality].  
Present name: *Argiolestes coartans* Lieftinck, 1956.
- coccinea* Lieftinck, *Onychothemis*.— *Treubia* 22 (1) (1953): 264 [no figs.] [references, orig. descr., allied to *culminicola*].— *Treubia* 22 (2) (1953): 383 [record lowland S Borneo].— *Treubia* (Suppl.) 22 (1954): 157 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 80 [note on holotype RMNH, type locality].  
Present name: *Onychothemis coccinea* Lieftinck, 1953.
- coelestina* Tillyard, *Nososticta*.— Revue suisse Zool. 40 (28) (1933): 413 [key to Australian species *Notoneura*].  
Present name: *Nososticta coelestina* (Tillyard, 1906).
- coerulea* Stroem, *Aeshna*.— Tijdschr. Ent. 69 (1926): 202-204 [key, diagnosis, not in The Netherlands, habitat].  
Present name: *Aeshna coerulea* (Stroem, 1783).
- coerulescens* Fabricius, *Orthetrum*.— Tijdschr. Ent. 69 (1926): 120-121, fig. 11 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ secondary genitalia].— Ent. Ber., Amst. 14 (320) (1952): 21 [records S Netherlands, Bleijenbeek, 1951].  
Present name: *Orthetrum coerulescens* (Fabricius, 1798).
- coeruleum* Tillyard, *Austroagrion*.— Am. Mus. Novit. 1488 (1951): 25 [references, additional material Cape York, female only].— Odonatologica 11 (4) (1982): 290 [synonymized with *A. cyane* Selys (nec sensu auct.)].

- Present name: *Austroagrion cyane* (Selys, 1876).  
*coeruleum* Laidlaw, *Ceriagrion*.— Stylops 3 (1) (1934): 11-12 [comp. with *C. annulosum*].  
 Present name: *Ceriagrion coeruleum* Laidlaw, 1919.
- cognata* Kimmins, *Rhinocypha*.— Treubia (Suppl.) 22 (1954): 9 [references, syn., distr. in Malesia, habitat].  
 Present name: *Rhinocypha cognata* Kimmins, 1936.
- cognatus* Rambur, *Paragomphus*.— Cercle hydrobiologique de Bruxelles (1969): 14 [references, habits, new material].  
 Present name: *Paragomphus cognatus* (Rambur, 1842).
- collaris* Selys, *Prodasineura*.— Miscnea zool. sumatr. 92/93 (1935): 8 [distr. Sumatra, localities enumerated].— Treubia (Suppl.) 22 (1954): 39 [references, syn., distr. in Malesia, habitat].  
 Present name: *Prodasineura collaris* (Selys, 1860).
- colorata* Hagen in Selys, *Rhinocypha*.— Steenstrupia 3 (1974): 117 [material, range, regional variation].  
 Present name: *Rhinocypha colorata* (Hagen in Selys, 1869).
- combusta* Selys, *Teinobasis*.— Stylops 3 (1) (1934): 11 [records discussed, range].— Nova Guinea 17 (1935): 256-257 [note on type, redescr. type, synonymized with *T. lorquini*].  
 Present name: *Teinobasis lorquini* (Selys, 1877).
- commutata* Lieftinck, *Nososticta*.— Nova Guinea (N. S.) 2 (1938): 90-91, fig. 23 [orig. descr. [= *N. exul* sensu Ris 1900, 1913], New Britain; figs. ♂ colour pattern synthorax].— Treubia 20 (2) (1949): 335 [references, record Bismarcks].— Tijdschr. Ent. 114 (2) (1971): 123 [note on holotype SMF, type locality].  
 Present name: *Nososticta commutata* (Lieftinck, 1938).
- conchinus* Williamson, *Cyanogomphus*.— Tijdschr. Ent. 114 (2) (1971): 80 [reference to first descr. female].  
 Present name: *Cyanogomphus conchinus* Williamson, 1916.
- concinna* Rambur, *Diplacodes*.— Cercle hydrobiologique de Bruxelles (1969): 32 [not found in Selys collection].  
 Present name: *Diplacodes lefebvrii* (Rambur, 1842).
- concinus* Hagen in Selys, *Lestes*.— Revue suisse Zool. 40 (28) (1933): 410 [comp. with *L. paludosus*].— Treubia 14 (4) (1934): 387-388 [distr. Java, ecology, behaviour].— Revue suisse Zool. 43 (5) (1936): 116-117 [distr. Soembawa].— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 139, fig. 1 [distr. Lesser Sunda Islands tabulated, references, additional material, range; figs. ♂ anal appendages].— Treubia (Suppl.) 22 (1954): 25 [references, syn., distr. in Malesia, habitat].— Memorie Soc. ent. ital. 38 (1960): 232, figs. 2a-c [comp. with *L. umbrinus*, status both nominal taxa; figs. ♂ pterostigma, anal appendages].— Nova Guinea 8 (1960): 164, figs. 48-49 [key to larvae Indo-Australian *Lestes* s.l.; figs. la: labial palp].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 133 [material New Caledonia, range].— Asian Ecological Society, Taichung, Taiwan (1984): 16 [syn., range, catalogue, distr. Taiwan].  
 Present name: *Lestes concinns* Hagen in Selys, 1862.
- confluens* Selys, *Gomphidia*.— Asian Ecological Society, Taichung, Taiwan (1984): 29-30 [syn., range, catalogue, distr. Taiwan, behaviour].  
 Present name: *Gomphidia confluens* (Selys, 1878).
- confusa* Hagen in Selys, *Caliphaea*.— Ark. Zool. 41A (10) (1948): 2 [record NE Burma,

range, high altitude only].— Entomologica bas. 2 (1977): 12-13 [material Bhutan, range].

Present name: *Caliphaea confusa* Hagen in Selys, 1859.

**congener** Rambur, *Potamarcha*.— Entomologica Scand. (Suppl.) 1 (1971): 202 [new material Ceylon, range].— Steenstrupia 3 (1974): 144 [material Philippines].— Asian Ecological Society, Taichung, Taiwan (1984): 45 [range, catalogue, distr. Taiwan].

Present name: *Potamarcha congener* (Rambur, 1842). [see also *P. obscura*] (fig. 6).

**conica** Martin, *Drepanosticta*.— Nova Guinea (N. S.) 2 (1938): 78-79, figs. 15-16 [redescr. male and female, reference, material, key New Guinea species; figs. ♀ ♂: colour pattern synthorax; ♂ anal appendages, prothorax].— Nova Guinea (N. S.) 5 (1949): 59, 257 [allied to *D. lepyricollis*, distr. Papuan region tabulated].

Present name: *Drepanosticta conica* (Martin, 1909).

**conjectus** Belle, *Progomphus*.— Tijdschr. Ent. 114 (2) (1971): 81 [note on holotype RMNH, type locality].

Present name: *Progomphus conjectus* Belle, 1966.

**conjuncta** Tillyard, *Lestoidea*.— Am. Mus. Novit. 1488 (1951): 9, figs. 5-7 [references, record Cape York, male, descr., relationship; figs. ♂ wings, anal appendages, penis].

Present name: *Lestoidea conjuncta* Tillyard, 1913.

**connectens** Lieftinck, *Argiolestes*.— Nova Guinea (N. S.) 7 (1) (1956): 69, 79-81, figs. 8-9, 12-13 [key, orig. descr., distr. New Guinea; figs. ♂ synthorax pattern, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 81 [note on lectotype RMNH, type locality].

Present name: *Argiolestes connectens* Lieftinck, 1956.

**contaminata** Fabricius, *Brachythemis*.— Treubia 14 (4) (1934): 414 [distr. Java, habitat, behaviour, larval habitat, oviposition].— Miscnea zool. sumatr. 92/93 (1935): 16 [distr. Sumatra].— Ark. Zool. 41A (10) (1948): 18 [records S Burma].— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 215 [distr. Lesser Sunda Islands, references, material Sunda Islands, range].— Treubia (Suppl.) 22 (1954): 153-154 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 34 (5) (1955): 79 [new records Ceylon].— Entomologica Scand. (Suppl.) 1 (1971): 205 [new material Ceylon, range].— Asian Ecological Society, Taichung, Taiwan (1984): 53 [range, catalogue, distr. Taiwan, habitat].

Present name: *Brachythemis contaminata* (Fabricius, 1793).

**continentalis** Asahina, *Bayadera*.— Asian Ecological Society, Taichung, Taiwan (1984): 15 [distr. Fukien].

Present name: *Bayadera brevicauda continentalis* Asahina, 1973.

**continentalis** Selys, *Tramea*.— Treubia 18 (3) (1942): 521 [reference, type depository, considered bona species].

Present name: *Tramea continentalis* Selys, 1878.

**convergens** Lieftinck, *Argiolestes*.— Nova Guinea (N. S.) 5 (1949): 47, figs. 13, 24 [reference, material, orig. descr., related to *A. subornatus*; figs. ♂ anal appendages, colour pattern synthorax].— Nova Guinea (N. S.) 7 (1) (1956): 69, 89 [key, reference].— Tijdschr. Ent. 114 (2) (1971): 68 [note on lectotype ZMA, type locality].

Present name: *Argiolestes convergens* Lieftinck, 1949.

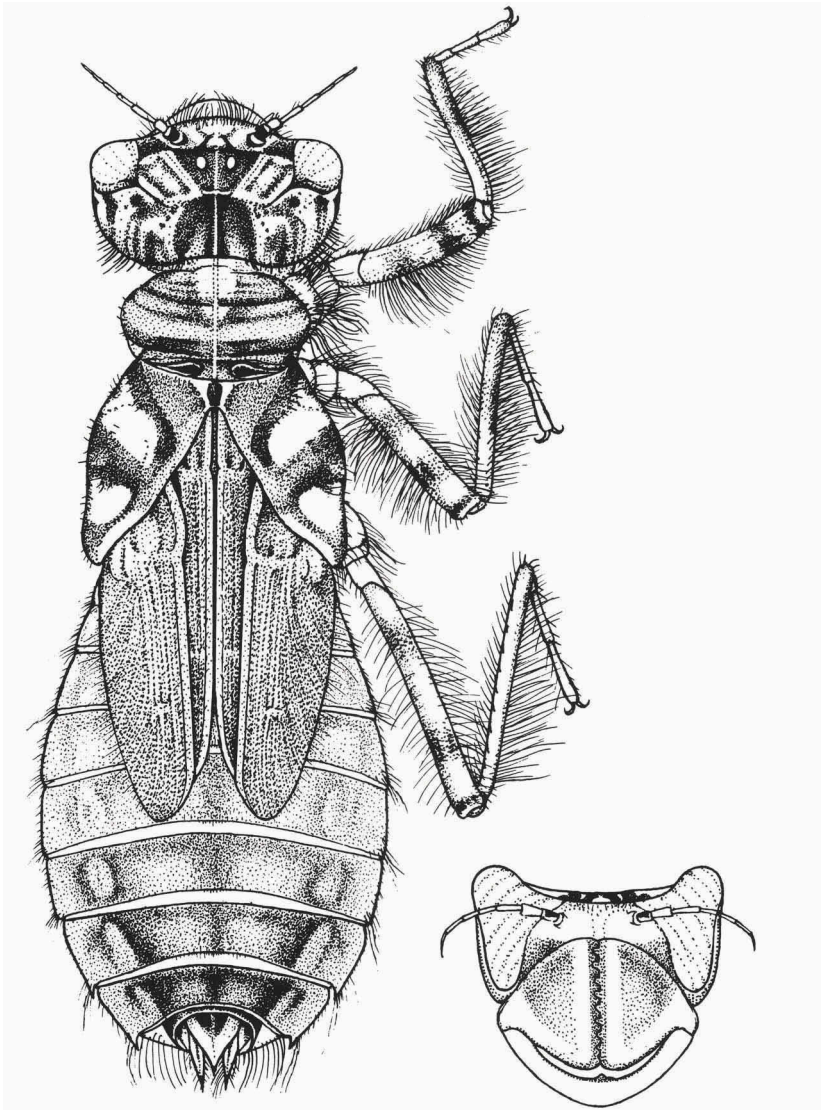


Fig. 6. *Potamarcha congener* (Rambur) (Libellulidae). W Java, Bogor, P. O. W. camp, ab ovo from ovipositing female bred in Bogor and Tjimahi P. O. W. camps, larval stages followed in petri dishes, skins of ecdyses preserved in alcohol) [not previously published].

*coomansi* Lieftinck, *Coeliccia*.— Treubia 17 (4) (1940): 355-356, figs. 9-10 [orig. descr., distr. W. Borneo; figs. ♂ anal appendages; ♀ prothorax].— Treubia (Suppl.) 22 (1954): 46 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 81 [note on holotype RMNH, type locality].

Present name: *Coeliccia coomansi* Lieftinck, 1940.

*coomansi* Lieftinck, *Elattonneura*.— Treubia 16 (1) (1937): 79-80, fig. 13 [orig. descr., distr. W. Borneo, comp. *E. tetrica*, *nigerrima*; figs. ♂ anal appendages; ♀ prothorax].— Treubia (Suppl.) 22 (1954): 38 [references, syn., distr. in Malesia, habitat].-

- Tijdschr. Ent. 114 (2) (1971): 81 [note on lectotype RMNH, type locality].  
Present name: *Elattoneura coomansi* Lieftinck, 1937.
- coomansi** Laidlaw, *Leptogomphus*.— Treubia 19 (2) (1948): 245, plate 8, fig. 10 [reference, material, comp. *L. lansbergei*, *assimilis*; figs. ♀ vertex, occipital plate; colour pattern synthorax].— Treubia (Suppl.) 22 (1954): 81 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 81 [note on holotype RMNH, type locality].  
Present name: *Leptogomphus coomansi* Laidlaw, 1936.
- coomansi** Lieftinck, *Podolestes*.— Treubia 17 (4) (1940): 348-350, figs. 4-5 [orig. descr., distr., comp. *P. orientalis*; figs. ♂ colour pattern synthorax, anal appendages].— Treubia (Suppl.) 22 (1954): 28 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 81 [note on holotype RMNH, type locality].  
Present name: *Podolestes coomansi* Lieftinck, 1940.
- coomansi** Lieftinck, *Pseudagrion*.— Treubia 16 (1) (1937): 86-90, figs. 17-18 [orig. descr., distr., relationship with *nigrofasciatum* and *microcephalum*; figs. ♂ anal appendages, colour pattern].— Treubia 22 (2) (1953): 382 [record lowland S Borneo, incl. larva].— Treubia (Suppl.) 22 (1954): 57 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 81 [note on holotype RMNH, type locality].  
Present name: *Pseudagrion coomansi* (Lieftinck, 1937).
- cora** Brauer, *Macrodiplax*.— Revue suisse Zool. 40 (28) (1933): 432 [record N Australia].— Treubia 14 (4) (1934): 429 [distr. Java, Krakataus, behaviour, habitat, ecology].— Miscnea zool. sumatr. 92/93 (1935): 17 [distr. Sumatra].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Idea 9 (3/4) (1953): 56 [records Panaitan Island, ecology, distr.].— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 226 [distr. Lesser Sunda Islands, references, material Timor, range].— Treubia (Suppl.) 22 (1954): 172 [references, syn., distr. in Malesia, habitat].— Zool. Meded., Leiden 34 (5) (1955): 80 [new records Ceylon].— Insects Micronesia 5 (1) (1962): 7, 94-95, fig. 27d [distr., references, diagnosis; figs. la: habitus].— Entomologica Scand. (Suppl.) 1 (1971): 205 [new material Ceylon, range].— Steenstrupia 3 (1974): 146 [material Palawan].— Asian Ecological Society, Taichung, Taiwan (1984): 62-63 [range, catalogue, distr. Taiwan, behaviour].  
Present name: *Macrodiplax cora* (Brauer, 1867).
- cornelia** Selys, *Calopteryx*.— Tijdschr. Ent. 114 (2) (1971): 81 [note on holotype RMNH, type locality].  
Present name: *Calopteryx cornelia* (Selys, 1853).
- cornelia** Lieftinck, *Selysioneura*.— Treubia 21 (3) (1953): 647, 656, 658, 664, figs. 2, 7, 11, 13, 15-26 [orig. descr., incl. larva, key, behaviour and life history; figs. ♂ habitus, anal appendages; ♀ abdomen, oviposition; la: habitus, characters].— Tijdschr. Ent. 114 (2) (1971): 81, plate 1 [note on holotype RMNH, type locality; figs. ♂ habitus left lateral view].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 184, figs. 54-59 [comp. with *Isosticta*; figs. la: habitus, labium, caudal lamella, antenna].  
Present name: *Selysioneura cornelia* Lieftinck, 1953.
- cornelii** Lieftinck, *Heliocypha*.— Tijdschr. Ent. 88 (1947): 218, plate 2, fig. 1 [orig. descr., distr. Bali; figs. ♂ wings].— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 133 [distr. Lesser Sunda Islands, reference, distr. Bali].— Treubia (Suppl.) 22 (1954): 10 [references, syn., distr. in Malesia, habitat].— L. J. C. Boucher, Den Haag (1964): 424 [record Bali by W. Spies].— Tijdschr. Ent. 114 (2) (1971): 81 [note on holotype RMNH, type locality].

Present name: *Heliocypha fenestrata cornelii* (Lieftinck, 1947).

**corniculatum** Lieftinck, *Papuagrion*.— Nova Guinea (N. S.) 5 (1949): 152, 259, figs. 194, 200 [orig. descr. ♀ ♂, distr. New Guinea, distr. Papuan region tabulated; figs. ♀ apical process tergite 10, prothorax].— Tijdschr. Ent. 114 (2) (1971): 81 [note on lectotype RMNH, type locality].

Present name: *Papuagrion pesechem corniculatum* Lieftinck, 1949.

**cornuta** Foerster, *Plattycantha*.— Nova Guinea (N. S.) 1 (1937): 66-70, figs. 41-45 [key Papuan species, references, syn., types redescr. ♀ ♂; figs. ♂ hind wing, colour pattern synthorax; ♀ abdomen, head].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 81-82 [reference to first descr. male].

Present name: *Plattycantha cornuta* (Foerster, 1900).

**cornutus** Pinhey, *Crenigomphus*.— Cercle hydrobiologique de Bruxelles (1969): 13 [new record, Congo].

Present name: *Crenigomphus cornutus* Pinhey, 1956.

**coromandelianum** Fabricius, *Ceriagrion*.— Treubia 21 (1) (1951): 185, 187, fig. 1 [key to Malaysian *Ceriagrion*, references, redescr., range; figs. ♂ anal appendages].— Zoöl. Meded., Leiden 34 (5) (1955): 74 [new records].— Entomologica Scand. (Suppl.) 1 (1971): 196 [new material Ceylon, range].

Present name: *Ceriagrion coromandelianum* (Fabricius, 1798).

**coronata** Brauer, *Protorthemis*.— Treubia 18 (3) (1942): 474 [references, material New Guinea, range, syn.].— Treubia 20 (2) (1949): 364 [references, distr. Bismarcks].— Nova Guinea (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].

Present name: *Protorthemis coronata* (Brauer, 1866).

**coropinae** Geijskes, *Micrathyria*.— Tijdschr. Ent. 114 (2) (1971): 82 [note on holotype RMNH, type locality].

Present name: *Micrathyria coropinae* Geijskes, 1963.

**corruptum** Lieftinck, *Papuagrion*.— Nova Guinea (N. S.) 2 (1938): 105-107, fig. 40 [orig. descr., distr. New Guinea, relationships, resemblance; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 259 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 82 [note on lectotype RMNH, type locality].

Present name: *Papuagrion corruptum* Lieftinck, 1938.

**corvina** Lieftinck, *Prodasineura*.— Treubia 12 (2) (1930): 138-141, 150-151, figs. 1-4 [as *Caconeura corvina*] [key, orig. descr., distr. Java, habitat; figs. ♂ anal appendages, wing; ♀ prothorax; ♀ ♂: synthorax].— Tijdschr. Ent. 114 (2) (1971): 82 [note on holotype RMNH, type locality].

Present name: *Prodasineura autumnalis* (Fraser, 1922).

**corycia** Laidlaw, *Macromia*.— Tijdschr. Ent. 72 (1) (1929): 66, 99 [key, comp. with *M. polyhymnia*].— Treubia 15 (2) (1935): 190-191 [comp. with *M. mnemosyne* Lieftinck].— Treubia 20 (3) (1950): 686, 692, figs. 2, 9, 24, 29 [key, references, material; figs. ♂ head, abdomen, secondary genitalia, anal appendages].— Treubia (Suppl.) 22 (1954): 117 [references, syn., distr. in Malesia, habitat].

Present name: *Macromia corycia* Laidlaw, 1922.

**costae** Selys, *Paragomphus*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 41-44, figs. 13-17 [material Morocco etc., considered true *Onychogomphus*; figs. ♂ genitalia, penis, anal appendages; ♀ genital structures].

Present name: *Paragomphus costae* (Selys, 1885).

**crassa** Krüger, *Heliaeschna*.— Miscnea zool. sumatr. 92/93 (1935): 22 [distr. Sumatra, localities enumerated].— Treubia (Suppl.) 22 (1954): 103-104 [references, syn., distr. in Malesia].

Present name: *Heliaeschna crassa* Krüger, 1899.

**crenitis** Lieftinck, *Drepanosticta*.— Konowia 11 (4) (1933): 288-292, 296, fig. 3 [orig. descr., related to *D. spatulifera*, key *Drepanosticta* Borneo; figs. ♂ anal appendages].— Treubia (Suppl.) 22 (1954): 33 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 82 [note on holotype RMNH, type locality].

Present name: *Drepanosticta crenitis* Lieftinck, 1933.

**cristatus** Needham, *Phyllogomphoides*.— Tijdschr. Ent. 114 (2) (1971): 82 [reference to first descr. female].

Present name: *Phyllogomphoides cristatus* (Needham, 1944).

**croceus** Brauer, *Hydrobasileus*.— Treubia 14 (4) (1934): 425-426 [distr. Java, habitat, field characters, behaviour, larva].— Miscnea zool. sumatr. 92/93 (1935): 17 [distr. Sumatra, localities enumerated].— Treubia (Suppl.) 22 (1954): 164 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 34 (5) (1955): 80 [reference to illustration].— Asian Ecological Society, Taichung, Taiwan (1984): 60 [range, catalogue, distr. Taiwan, regional variation].

Present name: *Hydrobasileus croceus* (Brauer, 1867) (fig. 7).

**croconota** Ris, *Prodasineura*.— Treubia 19 (2) (1948): 223 [comp. with *P. auricolor*, possibly a syn.].— Asian Ecological Society, Taichung, Taiwan (1984): 20-21 [syn., range, catalogue, distr. Taiwan].

Present name: *Prodasineura croconota* (Ris, 1916).

**crocops** Selys, *Pseudagrion*.— Treubia (Suppl.) 7 (1930): 307 [records Buru].— Revue suisse Zool. 40 (28) (1933): 420 [comp. with *P. ignifer* Tillyard].

Present name: *Pseudagrion crocops* (Selys, 1876).

**crucigera** Lieftinck, *Archibasis*.— Nova Guinea (N. S.) 5 (1949): 185, 192, 260, figs. 176-177, 226-227, 239 [key, orig. descr., distr. Papuan region tabulated; figs. ♀ ♂: thoracic pattern; ♂ anal appendages, habitus].— Tijdschr. Ent. 114 (2) (1971): 82 [note on holotype RMNH, type locality].

Present name: *Archibasis crucigera* Lieftinck, 1949.

**cruentata** Lieftinck, *Nososticta*.— Nova Guinea 15 (3) (1932): 520, 522, 540-541, 601, fig. 38 [key, orig. descr., comp. with *N. rosea*, distr. New Guinea; figs. ♂ synthorax, anal appendages].— Nova Guinea (N. S.) 1 (1937): 18-19, fig. 12 [considered subspecifically distinct *N. rosea* Ris; figs. ♀ prothorax].— Nova Guinea (N. S.) 5 (1949): 258 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 82 [note on holotype RMNH, type locality].

Present name: *Nososticta rosea cruentata* (Lieftinck, 1932).

**cucullata** Selys, *Rhinocypha*.— Treubia (Suppl.) 22 (1954): 9 [references, syn., distr. in Malesia, habitat].

Present name: *Rhinocypha cucullata* (Selys, 1873).

**culminicola** Foerster, *Onychothemis*.— Miscnea zool. sumatr. 34 (1929): 4 [record NE Sumatra].— Treubia 14 (4) (1934): 420 [distr. Java, habitat, ecology, behaviour].— Miscnea zool. sumatr. 92/93 (1935): 16 [distr. Sumatra, localities enumerated].— Treubia 20 (3) (1950): 661 [larval habitat remains unknown].— Verh. naturf. Ges. Basel 64 (1) (1953): 129 [distr. Lesser Sunda Islands, references, material Bali, range].— Treubia 22 (1) (1953): 264 [comp. with *O. coccinea*, a closely related



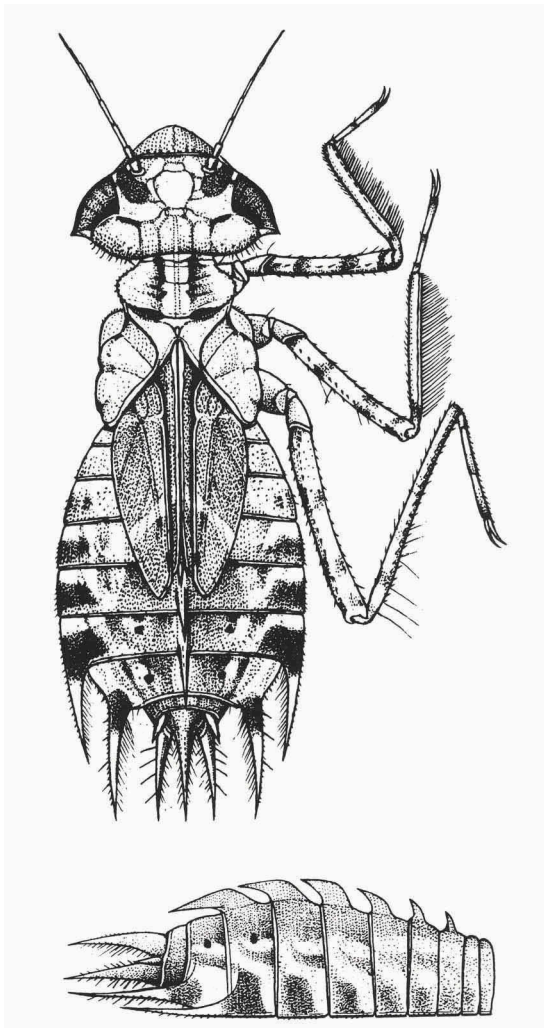


Fig. 7. *Hydrobasileus croceus* (Brauer) (Libellulidae).  
W Java, Bogor, Botanical Garden, *Aciagrion*-pond,  
22 Dec 1929, leg. M. A. Lieftinck [not previously  
published].

abdomen, head, anal appendages (incl holotype)].

Present name: *Austroagrion cyane* (Selys, 1876).

*cyanea* Müller, *Aeshna*.— *Natuurh. Maandbl.* 14 (1) (1925): 11-12 [cryptic coloration].— *Tijdschr. Ent.* 69 (1926): 197-199, fig. 44 [key, diagnosis, distr. The Netherlands, habitat, habits; figs. ♂ base of hind wing].— *Ent. Ber., Amst.* 7 (161) (1928): 323 [records Texel, The Netherlands].— *Ent. Ber., Amst.* 14 (320) (1952): 19 [records S part The Netherlands, crepuscular behaviour].

Present name: *Aeshna cyanea* (Müller, 1764).

*cyaneipennis* Foerster, *Neurobasis*.— *Treubia (Suppl.)* 22 (1954): 24 [references, syn., distr. in Malesia, habitat].

Present name: *Neurobasis cyaneipennis* (Foerster, 1897).

species].— *Treubia* 22 (2) (1953): 383 [record lowland S Borneo].— *Treubia (Suppl.)* 22 (1954): 157-158 [references, syn., distr. in Malesia, habitat]. Present name: *Onychothemis culminicola culminicola* Foerster, 1904.

*cupricincta* Fraser, *Macromia*.— *Revue fr. Ent.* 8 (2) (1941): 97-98 [considered subspecies of *M. cincta*].— *Orient. Insects* 11 (2) (1977): 177-179 [comp. with *M. flinti*].

Present name: *Macromia cupricincta* Fraser, 1924.

*curtisii* Dale, *Oxygastra*.— *Ent. Ber., Amst.* 7 (147) (1926): 43-45 [new to The Netherlands, habitat].— *Tijdschr. Ent.* 69 (1926): ix [first record for The Netherlands].— *Tijdschr. Ent.* 69 (1926): 111-114, figs. 7-8 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ anal appendages, pair of wings].— *Ent. Ber., Amst.* 7 (153) (1927): 165-170 [behaviour, habitat extensively descr.].— *Tijdschr. Ent.* 72 (1929): li [occurrence in The Netherlands].— *Bull. Inst. r. Sci. nat. Belg.* 42 (35) (1966): 33-34 [record Morocco, new to Africa].

Present name: *Oxygastra curtisii* (Dale, 1834).

*cyane* Selys, *Austroagrion*.— *Verh. naturf. Ges. Basel* 64 (1) (1953): 162, figs. 12, 21, 25 [penis discussed; figs. ♂ wings, wing base, ligula].— *Odonatologica* 11 (4) (1982): 289-292, figs. 1-5, 9 [key, identity clarified, material, diagnosis; figs. ♂

***cyaneothorax*** Kimmins, *Coelliccia*.— *Treubia* (Suppl.) 22 (1954): 46 [references, syn., distr. in Malesia, habitat].

Present name: *Coelliccia cyaneothorax* Kimmins, 1936.

***cyaneus*** Selys, *Indolestes*.— *Tijdschr. Ent.* 70 (1) (1927): 86-87, fig. 1 [Himalayas; figs. ♂ anal appendages].— *Entomologica bas.* 2 (1977): 13 [syn., material Bhutan].— Asian Ecological Society, Taichung, Taiwan (1984): 16-17 [syn., range, catalogue, distr. Taiwan, rearing larvae].

Present name: *Indolestes cyaneus* (Selys, 1862).

***cyanifrons*** Ris, *Cyclophaea*.— *Steenstrupia* 3 (1974): 117 [material Palawan].

Present name: *Cyclophaea cyanifrons* Ris, 1930.

***cianocephala*** Hagen, *Epophthalmia*.— *Treubia* 13 (1) (1931): 30, 36, 58-61, fig. 6 [keys, descr., notes on type; figs. ♂ anal appendages].— *Ceylon J. Sci. (B)* 22 (1) (1940): 97 [references, distr. Ceylon].— *Zoöl. Meded., Leiden* 34 (5) (1955): 80 [new record Ceylon].

Present name: *Epophthalmia vittata cianocephala* Hagen, 1867.

***cyanomelas*** Ris, *Coelliccia*.— Asian Ecological Society, Taichung, Taiwan (1984): 19 [syn., range, catalogue, distr. Taiwan].

Present name: *Coelliccia cyanomelas* Ris, 1912.

***cyanomelas*** Selys, *Xiphiagrion*.— *Tijdschr. Ent.* 72 (2) (1929): 143-147, figs. 33-34 [redescr., syn.; figs. ♂ penis, anal appendages].— *Treubia* 14 (4) (1934): 400 [distr. Java, ecology, behaviour, range].— *Revue suisse Zool.* 43 (5) (1936): 134-135, 153-156, figs. 15-17 [morphology, geographical variation, distr., larva; figs. 1a: habitus, labium, caudal lamellae].— *Treubia* 19 (2) (1948): 292 [distr. Engano, notes on coloration].— *Treubia* 20 (2) (1949): 346 [references, New Britain records].— *Nova Guinea (N. S.)* 5 (1949): 195, 199, 260, fig. 237 [references, material, distr., structures, relationship, diff. characters; figs. ♂ anal appendages].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 128, 162, 165, figs. 13-22 [wing venation, distr. Lesser Sunda Islands, references, material; figs. ♂ wing pairs, wing base].— *Treubia* (Suppl.) 22 (1954): 75 [references, distr. in Malesia, habitat].— *Nat. Hist. Rennell Island* 5 (1968): 69-70 [material Rennell Island, range, considered wind-borne].— *Cah. ORSTOM, Ser. Hydrobiol.* 9 (3) (1975): 151-152 [references on Loyalty Islands, occurrence New Caledonia uncertain].

Present name: *Xiphiagrion cyanomelas* (Selys, 1876) (fig. 8).

***cyanura*** Lieftinck, *Nososticta*.— *Nova Guinea* 15 (3) (1932): 520-521, 601, fig. 23 [key, orig. descr., additional records, female characters; figs. ♂ colour pattern synthorax holotype].— *Nova Guinea (N. S.)* 1 (1937): 11-12, fig. 5 [references, material, additional descr., comp. *chalybeostoma wallacii*; figs. ♂ anal appendages; ♀ prothorax].— *Nova Guinea (N. S.)* 5 (1949): 65, 257 [allied to *N. irene*, distr. Papuan region tabulated].— *Tijdschr. Ent.* 114 (2) (1971): 82 [note on holotype RMNH, type locality].

Present name: *Nososticta cyanura* (Lieftinck, 1932).

***cyathigerum*** Charpentier, *Enallagma*.— *Tijdschr. Ent.* 68 (1925): 139-142, figs. 24-26 [key, diagnosis, distr. The Netherlands, habitat, variation; figs. ♀ ♂: colour pattern abdomen].— *Ent. Ber., Amst.* 7 (161) (1928): 322 [records Texel, The Netherlands].— *Ent. Ber., Amst.* 14 (320) (1952): 18 [records S part The Netherlands, 1951].— *Levende Nat.* 62 (5/6) (1959): 101, fig. 3 [*C. puella* tries to copulate with pair *E. cyathigerum*; figs. ♀ ♂: pair with *C. puella* male].— *Bull. Inst. r. Sci. nat. Belg.* 42 (35) (1966): 19-24, fig. 4 [comp. with *E. deserti*; figs. ♂ anal appendages].— *Biospeleo-*

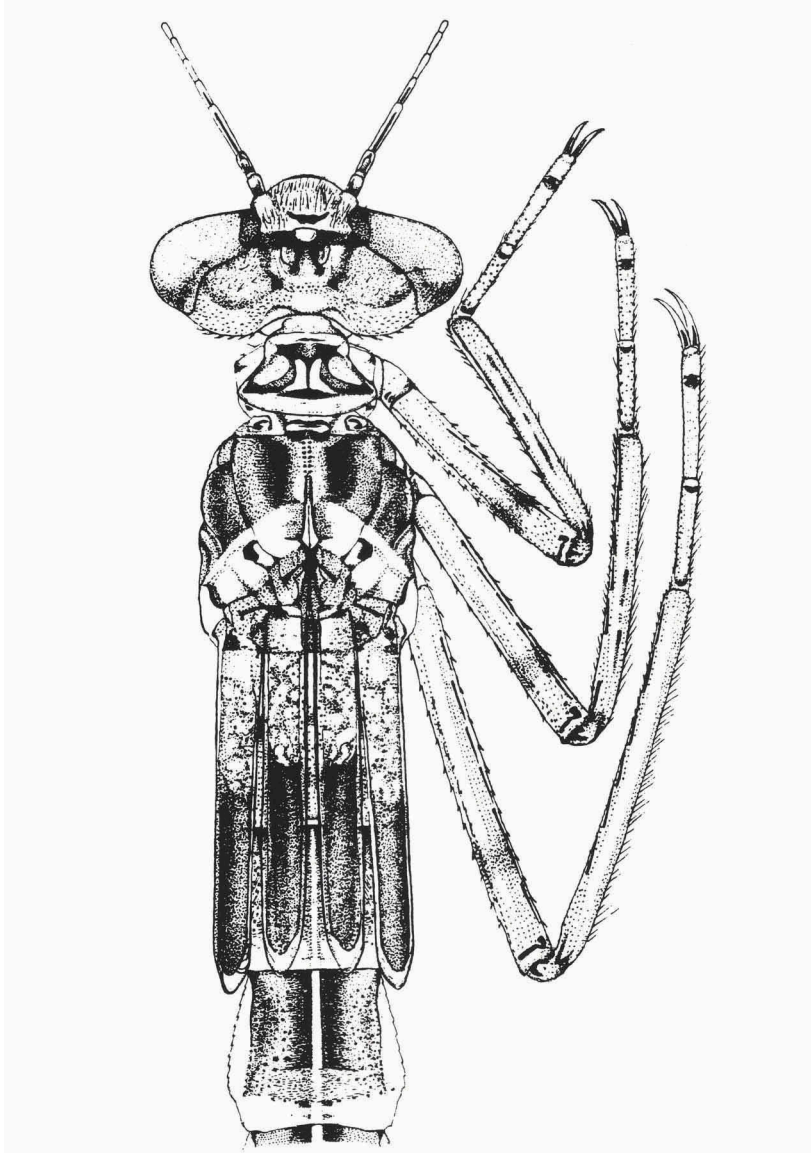


Fig. 8. *Xiphiagrion cyanomelas* (Selys) (Coenagrionidae). W. Flores, Kratermeer, Wai Sano, Nov. 1929, leg. De Jong [not previously published].

logische Werkgroep, Wageningen (1979): 108 [record Spain, Granada].

Present name: *Enallagma cyathigerum cyathigerum* (Charpentier, 1840).

*cyclopica* Lieftinck, *Hemicordulia*.— *Treubia* 18 (3) (1942): 546, plate 35 (108-109) [orig. descr. male, comp. *H. oceanica*, distr.; figs. ♂ anal appendages, secondary genitalia].— *Nova Guinea (N. S.)* 5 (1949): 264 [distr. Papuan region tabulated].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 187 [comp. with *H. eduardi* Sumba].— *Tijdschr. Ent.* 114 (2) (1971): 82 [note on holotype RMNH, type locality].

Present name: *Hemicordulia cyclopica* Lieftinck, 1942.

*cyclopica* Ris, *Lanthanusa*.— *Treubia* 18 (3) (1942): 493-494 [references, material, notes on structure, distr. Cycloop Mts].— *Nova Guinea* (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— *Zoöl. Meded.*, Leiden 33 (18) (1955): 157 [short comments on type; no other specimens].— *Tijdschr. Ent.* 114 (2) (1971): 82 [note on holotype RMNH, type locality].

Present name: *Lanthanusa cyclopica* Ris, 1912.

*cyclopica* Lieftinck, *Palaiargia*.— *Nova Guinea* (N. S.) 2 (1938): fig. 37 B [as *P. charmosyna* Lieftinck] [figs.: ♀: wings].— *Nova Guinea* (N. S.) 5 (1949): 118 [orig. descr., material, diff. diagnosis, distr. New Guinea].— *Tijdschr. Ent.* 114 (2) (1971): 82 [note on holotype RMNH, type locality].

Present name: *Palaiargia charmosyna cyclopica* Lieftinck, 1949.

*cydippe* Laidlaw, *Macromia*.— *Tijdschr. Ent.* 72 (1) (1929): 63, 73-76, figs. 4-6 [key, descr.; figs. ♂ anal appendages, secondary genitalia].— *Treubia* 15 (2) (1935): 192-193 [distr. Borneo, Banka, Borneo, geographical variation].— *Miscnea zool. sumatr.* 92/93 (1935): 18 [distr. Sumatra, *Macromia* records Karsch, Krüger discussed].— *Treubia* 18 (3) (1942): 563 [related to *M. terpsichore*].— *Treubia* 20 (3) (1950): 661, 669, 680, 689, 691, 704, 706, figs. A, 49-53 [larval habitat, characters, references, material, key, descr. f.; figs. 1a: larval characters, incl. habitus].— *Treubia* 22 (2) (1953): 382 [record lowland S Borneo, bred from larva].— *Treubia* (Suppl.) 22 (1954): 117 [references, syn., distr. in Malesia, habitat].— *Zoöl. Meded.*, Leiden 33 (25) (1955): 269, fig. 20 [figs. 1a: habitus].— *Levende Nat.* 72 (5/6) (1969): 107-108, fig. 2 [notes on ecology, habitat; figs. larval habitat in diagram].— *Tijdschr. Ent.* 114 (2) (1971): 82 [reference to first descr. female].

Present name: *Macromia cydippe* Laidlaw, 1922.

*cynthiae* Lieftinck, *Agrionoptera*.— *Treubia* 18 (3) (1942): 472-473, plate 24 (19) [material, orig. descr. ♀ ♂, distr. Tanimbar; figs. ♂ synthorax].— *Insects Micronesia* 5 (1) (1962): 68, fig. 19 [status discussed; figs. distr. map].— *Tijdschr. Ent.* 114 (2) (1971): 82 [note on holotype RMNH, type locality].

Present name: *Agrionoptera cynthiae* Lieftinck, 1942.

*cyrene* Lieftinck, *Diplacina*.— *Treubia* 22 (1) (1953): 155, 164, figs. 3-4 [key, orig. descr., material, isolated/related to *D. paula*; figs. ♂ colour pattern synthorax, anal appendages, secondary genitalia].— *Tijdschr. Ent.* 114 (2) (1971): 83 [note on lectotype RMNH, type locality].

Present name: *Diplacina cyrene* Lieftinck, 1953.

*cyrene* Lieftinck, *Synthemis*.— *Idea* 9 (3-4) (1953): 71, 74, 78, figs. 5-9 [key males, females, orig. descr., distr. NE New Guinea, relationship; figs. ♂ anal appendages, secondary genitalia; ♀ last abdominal segments].— *Tijdschr. Ent.* 114 (2) (1971): 123 [note on holotype BMNH, type locality].

Present name: *Synthemis cyrene* Lieftinck, 1953.

*dabreui* Fraser, *Agriocnemis*.— *Treubia* 12 (2) (1930): 155 [comp. with *A. nana*].— *Ark. Zool.* 41A (10) (1948): 16 [references, record S Burma, range India to Malay peninsula].— *Treubia* (Suppl.) 22 (1954): 71 [references, distr. in Malesia].

Present name: *Agriocnemis dabreui* Fraser, 1920.

*dactylogastra* Lieftinck, *Celebophlebia*.— *Treubia* 15 (4) (1936): 401-403, figs. 1-2 [orig. descr., distr. Celebes, comp. other Tetrathemistinae; figs. ♂ pair of wings, anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 83 [note on holotype RMNH, type locality].

- Present name: *Celebophlebia dactylogastra* Lieftinck, 1936.
- dactylostyla* Lieftinck, *Amphicnemis*.— *Treubia* 22 (2) (1953): 382, 386, fig. 2 [S Borneo, orig. descr., allied to *A. martini* and *platystyla*; figs. ♂ anal appendages].— *Treubia* (Suppl.) 22 (1954): 65 [references, distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 83 [note on holotype RMNH, type locality].
- Present name: *Amphicnemis dactylostyla* Lieftinck, 1953.
- dagnyae* Lieftinck, *Idiocnemis*.— *Nova Guinea* (N. S.) 9 (2) (1958): 258-260, 279, figs. 22-26 [orig. descr., references, key; figs. ♂ anal appendages; ♀ prothorax].— *Tijdschr. Ent.* 114 (2) (1971): 83 [note on holotype RMNH, type locality].
- Present name: *Idiocnemis dagnyae* Lieftinck, 1958.
- dahli* Ris, *Nesoxenia*.— *Treubia* 20 (2) (1949): 361 [references, distr. Admiralty Islands, Bismarcks].
- Present name: *Nesoxenia mysis dahli* Ris, 1898.
- daimoji* Okumura, *Macromia*.— *Tijdschr. Ent.* 108 (2) (1965): 53-54 [comp. with *M. splendens*].
- Present name: *Macromia daimoji* Okumura, 1949.
- dajakanus* Lieftinck, *Indolestes*.— *Ark. Zool.* 41A (10) (1948): 3, figs. 2-3 [orig. descr., no near allies; figs. ♂ colour pattern synthorax, anal appendages].— *Treubia* (Suppl.) 22 (1954): 25 [references, syn., distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 123 [note on holotype NR Stockholm, type locality].
- Present name: *Indolestes dajakanus* (Lieftinck, 1948).
- danae* Sulzer, *Sympetrum*.— *Tijdschr. Ent.* 69 (1926): 160-162, fig. 31 [key, diagnosis, distr. The Netherlands, habitat, habits; figs. ♂ secondary genitalia].— *Ent. Ber., Amst.* 7 (161) (1928): 322 [records Texel, The Netherlands].— *Ent. Ber., Amst.* 14 (320) (1952): 21 [records southern Netherlands, 1951].
- Present name: *Sympetrum danae* (Sulzer, 1776).
- daphne* Lieftinck, *Huonia*.— *Treubia* 22 (1) (1953): 186, 198, figs. 10B, 11-12, 15, 17 [key *Huonia*, orig. descr., allied to *H. thisbe*; figs. ♂ penis, anal appendages, secondary genitalia; ♀ ♂: head, synthorax].— *Tijdschr. Ent.* 114 (2) (1971): 83 [note on holotype RMNH, type locality].
- Present name: *Huonia daphne* Lieftinck, 1953.
- darwinianum* Selys, *Sympetrum*.— Asian Ecological Society, Taichung, Taiwan (1984): 55 [range, catalogue, distr. Taiwan].
- Present name: *Sympetrum darwinianum* (Selys, 1883).
- dau* Krüger, *Lyriothemis*.— *Verh. naturf. Ges. Basel* 64 (1) (1953): 197 [considered syn. of *L. magnificata* (Selys)].
- Present name: *Lyriothemis magnificata* (Selys, 1878).
- daviesi* Lieftinck, *Somatochlora*.— *Orient. Insects* 11 (2) (1977): 157-161, figs. 1-2 [orig. descr., Khasia Hills, related to *S. dido*; figs. ♂ anal appendages, genital organs].
- Present name: *Somatochlora daviesi* Lieftinck, 1977.
- debeauforti* Lieftinck, *Teinobasis*.— *Nova Guinea* (N. S.) 2 (1938): 107-109, figs. 41-43 [orig. descr., distr., comp. with *T. alternans*, *stigmatizans*; figs. ♂ anal appendages; ♀ ♂: prothorax].— *Nova Guinea* (N. S.) 5 (1949): 260 [distr. Papuan region tabulated].— *Tijdschr. Ent.* 114 (2) (1971): 83 [note on holotype RMNH, type locality].
- Present name: *Teinobasis debeauforti* Lieftinck, 1938.
- debeauxi* Lieftinck, *Teinobasis*.— *Nova Guinea* (N. S.) 2 (1938): 113-114, fig. 45-46 [orig. descr., distr. New Guinea, comp. with *T. luciae*; figs. ♂ anal appendages,

- synthorax].— Nova Guinea (N. S.) 5 (1949): 260 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 83 [note on holotype RMNH, type locality].  
Present name: *Teinobasis debeauxi* Lieftinck, 1938.
- deccanensis** Laidlaw, *Copera*.— Treubia 17 (4) (1940): 292-293, map, fig. 1, pl 10 (1-3), 13(1), 14(1) [references, additional material, distr. India, redescr. ♀ ♂; figs. distr; ♂ posterior tibia, appendages, thorax; ♀ head, thorax].  
Present name: *Copera vittata deccanensis* Laidlaw, 1917.
- decemlineatus** Selys, *Macrogomphus*.— Miscnea zool. sumatr. 92/93 (1935): 20 [distr. Sumatra, localities enumerated].— Treubia 22 (2) (1953): 382 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 85 [references, distr. in Malesia, habitat].  
Present name: *Macrogomphus decemlineatus* (Selys, 1878).
- deceptor** Calvert, *Palpopleura*.— Cercle hydrobiologique de Bruxelles (1969): 24 [reference, habits, range, new material].  
Present name: *Palpopleura deceptor* (Calvert, 1899).
- decipiens** Kirby, *Lestes*.— Nova Guinea (N. S.) 5 (1949): 33, 34, 36, fig. 17-20 [type, status of taxon discussed, key; figs. ♂ anal appendages].— Idea 9 (3/4) (1953): 53 [record Panaitan Island].— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 148 [references, new material enumerated, *Paralestes* characters, range].— Treubia (Suppl.) 22 (1954): 26 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 34 (5) (1955): 69 [total range].  
Present name: *Lestes praemorsus decipiens* Kirby, 1894.
- declaratum** Lieftinck, *Pseudagrion*.— Revue suisse Zool. 43 (5) (1936): 127-134, figs. 13 [key subspecies *P. pilidorsum*, orig. descr., distr. Lombok &c; figs. ♂ anal appendages].— Verh. naturf. Ges. Basel 64 (1) (1953): 128 [distr. Lesser Sunda Islands, additional records, reference].— Tijdschr. Ent. 114 (2) (1971): 83 [note on lectotype RMNH, type locality].  
Present name: *Pseudagrion pilidorsum declaratum* Lieftinck, 1936.
- decora** Brauer, *Neurothemis*.— Treubia 18 (3) (1942): 480 [references, material New Guinea, distr., range].— Nova Guinea (N. S.) 5 (1949): 254, 262 [distr. Aroe Islands, distr. Papuan region tabulated].  
Present name: *Neurothemis decora* (Brauer, 1866).
- decorata** Lieftinck, *Oligoaeschna*.— Tijdschr. Ent. 111 (5) (1968): 158-159, fig. 2, plate 12 [key, orig. descr., material; figs. ♀ head, epiproct, abdomen, habitus holotype].— Tijdschr. Ent. 114 (2) (1971): 123 [note on holotype BMNH, type locality].  
Present name: *Oligoaeschna decorata* Lieftinck, 1968.
- decoratus** Selys, *Ictinogomphus*.— Treubia 14 (4) (1934): 436-437 [distr. Java, Sumatra, ecology, behaviour, habitat, larva].— Miscnea zool. sumatr. 92/93 (1935): 18-19 [distr. Sumatra, notes intermediates *I. melaenops*, localities].— Trop. Natuur 25 (Jub) (1936): 102-103, figs. 3-5 [behaviour; figs. black and white photographs].— Treubia 20 (3) (1950): 661 [larval habitat].— Treubia (Suppl.) 22 (1954): 77-78 [references, syn., distr. in Malesia, habitat].  
Present name: *Ictinogomphus decoratus decoratus* (Selys, 1854).
- decorum** Rambur, *Pseudagrion*.— Miscnea zool. sumatr. 92/93 (1935): 11 [distr. Sumatra, record needs confirmation].  
Present name: *Pseudagrion decorum* (Rambur, 1842).
- deflexum** Lieftinck, *Pseudagrion*.— Revue suisse Zool. 43 (5) (1936): 127-134, figs. 13 [key to subspecies *P. pilidorsum*, orig. descr. male, distr. Timor; figs. ♂ anal

- appendages].— Verh. naturf. Ges. Basel 64 (1) (1953): 128, 156-157 [distr. Lesser Sunda Islands, additional material, reference].— Tijdschr. Ent. 114 (2) (1971): 83 [note on lectotype RMNH, type locality].  
Present name: *Pseudagrion pilidorsum deflexum* Lieftinck, 1936.
- deflexus** Chao, *Sieboldius*.— Asian Ecological Society, Taichung, Taiwan (1984): 30 [syn., range, catalogue, distr. Taiwan].  
Present name: *Sieboldius deflexus* (Chao, 1955).
- degener** Selys, *Neurothemis*.— Ark. Zool. 41A (10) (1948): 18 [records S Burma, range given].  
Present name: *Neurothemis intermedia degener* (Selys, 1879).
- degeneratum** Lieftinck, *Papuagrion*.— Nova Guinea 17 (1935): 238, 245-247, fig. 19 [♀ only, sub nom. *P. magnaninum*] [key to *P.* species, references, female descr.; figs. ♀ prothorax].— Nova Guinea (N. S.) 1 (1937): 34-35 [reference, material, distr. New Guinea, orig. descr., male unknown].— Nova Guinea (N. S.) 2 (1938): 107 [comp. with *P. corruptum*].— Nova Guinea (N. S.) 5 (1949): 162, 259, fig. 207-208 [references, additional material, male descr., distr. Papuan region; figs. ♂ anal appendages, prothorax].— Tijdschr. Ent. 114 (2) (1971): 83 [note on holotype RMNH, type locality].  
Present name: *Papuagrion degeneratum* Lieftinck, 1937.
- degorsi** Martin, *Tetracanthagyna*.— Miscnea zool. sumatr. 59 (1931): 6 [record Nias, range].— Treubia 14 (4) (1934): 443-444 [sub nom. *T. brunnea*, misidentification] [distr. Java, behaviour, habitat].— Miscnea zool. sumatr. 92/93 (1935): 22 [record Sumatra considered incorrect].— Treubia 20 (3) (1950): 661 [habitat larva].— Treubia (Suppl.) 22 (1954): 106 [references, syn., distr. in Malesia, habitat].  
Present name: *Tetracanthagyna degorsi* Martin, 1896.
- delecollei** Ris, *Celebothemis*.— Treubia 15 (4) (1936): 403 [*Neonyx nitens* Förster ms, mentioned as syn.].  
Present name: *Celebothemis delecollei* Ris, 1912.
- delia** Karsch, *Prodasineura*.— Miscnea zool. sumatr. 59 (1931): 3-4 [record Nias, comp. specimens NE Sumatra, ? form *verticalis*].— Miscnea zool. sumatr. 92/93 (1935): 9 [sub nom. *Caconeura verticalis delia*] [distr. Sumatra, syn.].  
Present name: *Prodasineura verticalis delia* (Karsch, 1891) [see also *P. verticalis* (Selys)].
- delicata** Hagen in Selys, *Ischnura*.— Treubia (Suppl.) 22 (1954): 74 [considered nomen nud., syn. of *I. aurora*].  
Present name: *Ischnura aurora aurora* (Brauer, 1865).
- delicatula** Lieftinck, *Prodasineura*.— Treubia 12 (2) (1930): 141-143, 150-151, figs. 5-8 [as *Caconeura*] [orig. descr., key Java species *Caconeura*, habits; figs. ♀ ♂: synthorax; ♂ hindwing, anal appendages; ♀ prothorax].— Treubia 14 (4) (1934): 391 [as *Caconeura*] [distr. Java, ecology, behaviour].— Treubia 19 (2) (1948): 223, 229, figs. 1-2 [status distinct species, key to species related to *P. dorsalis*; figs. ♂ colour pattern synthorax, anal appendages; ♀ prothorax].— Treubia 20 (3) (1950): 661 [habitat larva].— Idea 9 (3/4) (1953): 53 [records Panaitan Island].— Treubia (Suppl.) 22 (1954): 39-40 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 83 [note on holotype RMNH, type locality].  
Present name: *Prodasineura delicatula* (Lieftinck, 1930).
- delimbata** Selys, *Heliocypha*.— Treubia (Suppl.) 22 (1954): 9 [status discussed in relation to *H. biforata*].

- Present name: *Heliocypha biforata* (Selys, 1859) forma *delimbata* Selys.  
*delineatus* Fraser, *Davidius*.— Entomologica bas. 2 (1977): 27-28 [comp. with *D. baronii*].  
 Present name: *Davidius zallorensis delineatus* Fraser, 1926.
- demerarae* Selys, *Cyanogomphus*.— Tijdschr. Ent. 114 (2) (1971): 83 [reference to first descr. female].  
 Present name: *Cyanogomphus demerarae* Selys, 1894.
- demeter* Ris, *Gynacantha*.— Treubia 22 (1) (1953): 260 [diff. diagnosis *G. dohrni*, records W. Borneo].— Treubia (Suppl.) 22 (1954): 100 [references, distr. in Malesia, habitat].  
 Present name: *Gynacantha demeter* Ris, 1911.
- deminuta* Lieftinck, *Diplacodes*.— Cercle hydrobiologique de Bruxelles (1969): 32-35, figs. 5a-d [descr., syn., material; figs. ♂ genitalia; ♀ apex abdomen].— Tijdschr. Ent. 114 (2) (1971): 123 [note on holotype Tervuren, type locality].  
 Present name: *Diplacodes deminuta* Lieftinck, 1969.
- dendrolagina* Lieftinck, *Drepanosticta*.— Nova Guinea (N. S.) 2 (1938): 83-84, figs. 19-20 [orig. descr., material, distr. New Guinea, key New Guinea species; figs. ♂ colour pattern, synthorax, anal appendages].— Nova Guinea (N. S.) 5 (1949): 257 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 123 [note on lectotype UMMZ, type locality].  
 Present name: *Drepanosticta dendrolagina* Lieftinck, 1938.
- dentata* Geijskes, *Triacanthagyna*.— Tijdschr. Ent. 114 (2) (1971): 84 [note on holotype RMNH, type locality].  
 Present name: *Triacanthagyna dentata* (Geijskes, 1943).
- denticauda* Brauer, *Brachydiplax*.— Revue suisse Zool. 40 (28) (1933): 428 [record northern Australia].— Revue suisse Zool. 43 (5) (1936): 140-141 [comp. with *B. duivenbodei*].— Treubia 20 (2) (1949): 366 [record Solomon Islands].— Nova Guinea (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].  
 Present name: *Brachydiplax denticauda denticauda* (Brauer, 1867).
- dentifera* Kimmins, *Drepanosticta*.— Treubia (Suppl.) 22 (1954): 33 [references, syn., distr. in Malesia, habitat].  
 Present name: *Drepanostictaentifera* Kimmins, 1936.
- dentiplaga* Lieftinck, *Rhinocypha*.— Nova Guinea (N. S.) 2 (1938): 69-70, figs. 1, 3-5 [orig. descr. ♀ ♂, reference, distr. New Guinea; figs. distr. map; ♀ ♂: abdomen, wings].— Nova Guinea (N. S.) 5 (1949): 256 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 123 [note on holotype UMMZ, type locality].  
 Present name: *Rhinocypha tincta dentiplaga* Lieftinck, 1939.
- depressa* Linnaeus, *Libellula*.— Tijdschr. Ent. 69 (1926): 122-123 [key, diagnosis, distr. The Netherlands, habitat].  
 Present name: *Libellula depressa depressa* Linnaeus, 1758.
- depressiusculum* Selys, *Sympetrum*.— Tijdschr. Ent. 69 (1926): 157-159, fig. 29 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ secondary genitalia].— Ent. Ber., Amst. 14 (320) (1952): 21 [records S part Netherlands, 1951].  
 Present name: *Sympetrum depressiusculum* (Selys, 1841).
- deserti* Selys, *Enallagma*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 19-24, fig. 5 [material, holotype discussed, comp. with *E. cyathigerum* and others; figs. ♂ anal appendages].



Present name: *Enallagma deserti deserti* (Selys, 1871).

**diadesma** Lieftinck, *Nososticta*.— Revue suisse Zool. 43 (5) (1936): 120-121, figs. 5, 7 [orig. descr. male, Soemba Island, related *N. insignis* Selys; figs. ♂ thoracic pattern, anal appendages].— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 152, figs. 7-9 [reference, additional material, ♀ ♂ descr., comp. *N. emphylla*, distr.; figs. ♀ posterior lobe prothorax, thoracic pattern].— Tijdschr. Ent. 114 (2) (1971): 84 [note on holotype RMNH, type locality].

Present name: *Nososticta diadesma* (Lieftinck, 1936).

**dictatrix** Lieftinck, *Oreaeschna*.— Nova Guinea (N. S.) 1 (1937): 77-81, fig. 46-47 [orig. descr., comp. *Aeshna*, distr. New Guinea, behaviour, ecology; figs. ♂ habitus, anal appendages; ♀ abdomen].— Treubia 18 (3) (1942): 574 [reference, additional material, distr. W and N New Guinea].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 84, plate 5 [note on holotype RMNH, type locality; figs. ♂ habitus dorsal view].

Present name: *Oreaeschna dictatrix* Lieftinck, 1937.

**dido** Needham, *Somatochlora*.— Orient. Insects 11 (2) (1977): 160-161 [comp. with *S. daviesi*].

Present name: *Somatochlora dido* Needham, 1930.

**didyma** Selys, *Coelliccia*.— Ark. Zool. 41A (10) (1948): 15 [record S Burma].— Treubia (Suppl.) 22 (1954): 47 [references, syn., distr. in Malesia, habitat].

Present name: *Coelliccia didyma* (Selys, 1863).

**digitiferum** Lieftinck, *Papuagrion*.— Nova Guinea (N. S.) 5 (1949): 155, 259, figs. 196-198, 202 [orig. descr., distr. Central N New Guinea, resembling *P. pandanicolum*; figs. ♀ apex abdomen; ♀ ♂: prothorax; ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 84 [note on holotype RMNH, type locality].

Present name: *Papuagrion digitiferum* Lieftinck, 1949.

**digna** Hagen in Selys, *Drepanosticta*.— Ceylon J. Sci. (B) 22 (1) (1940): 88-89 [references, additional material Ceylon].— Zoöl. Meded., Leiden 34 (5) (1955): 70 [reference only].

Present name: *Drepanosticta digna* (Hagen in Selys, 1860).

**dimidiata** Selys, *Dysphaea*.— Treubia 14 (4) (1934): 385 [no records Java since orig. descr., behaviour].— Miscnea zool. sumatr. 92/93 (1935): 4 [distr. Sumatra, additional records].— Trop. Natuur 25 (Jub) (1936): 109-110, fig. 14 [new records Java, behaviour; figs. ♂ black and white photograph on perch].— Tijdschr. Ent. 90 (1948): ix [habitat, behaviour].— Treubia 20 (3) (1950): 661 [habitat choice, larvae].— Treubia (Suppl.) 22 (1954): 19-20 [references, syn., distr. in Malesia, habitat].— Levende Nat. 62 (5/6) (1959): 101, figs. 4-6 [copulation, oviposition; figs. ♀ ♂: pair in copula; ♂ sunning on perch].— Tijdschr. Ent. 114 (2) (1971): 84 [reference to first descr. female].

Present name: *Dysphaea dimidiata* (Selys, 1853).

**diminuta** Lieftinck, *Huonia*.— Nova Guinea, Zool. 25 (1963): 778, fig. 38 [diagnosis, distr. Louisiade Arch.; figs. ♂ thoracic colour pattern].— Tijdschr. Ent. 114 (2) (1971): 84 [note on holotype RMNH, type locality].

Present name: *Huonia arborophila diminuta* Lieftinck, 1963.

**diminutivus** Fraser, *Onychogomphus*.— Tijdschr. Ent. 77 (1/2) (1934): 33 [synonymized with *O. modestus* Selys].

Present name: *Onychogomphus modestus* Selys, 1878.

- dinoceras*** Laidlaw, *Coelliccia*.— Fieldiana, Zool. 42 (10) (1961): 138-140, figs. 49A-B [diagnosis, new material; figs. ♂ anal appendages, prothorax].— Steenstrupia 3 (1974): 125 [material Mindanao, range].  
Present name: *Coelliccia dinoceras* Laidlaw, 1925.
- dione*** Lieftinck, *Macromia*.— Tijdschr. Ent. 114 (1) (1971): 26-28, figs. 8-9 [descr., distr. Sumatra, holotype only; figs. ♂ anal appendages, genitalia].— Tijdschr. Ent. 114 (2) (1971): 123 [note on holotype MN Berlin, type locality].  
Present name: *Macromia dione* Lieftinck, 1971.
- diotima*** Ris, *Pseudagrionoptera*.— Treubia 22 (1) (1953): 236 [record Sarawak].— Treubia (Suppl.) 22 (1954): 155 [references, distr. in Malesia, habitat].  
Present name: *Pseudagrionoptera diotima* Ris, 1912.
- dioxippe*** Lieftinck, *Diplacina*.— Nova Guinea, Zool. 25 (1963): 764-765, figs. 16-19 [orig. descr., distr. New Guinea, diff. diagnosis; figs. ♂ appendages, thorax, genitalia].— Tijdschr. Ent. 114 (2) (1971): 84 [note on lectotype RMNH, type locality].  
Present name: *Diplacina dioxippe* Lieftinck, 1963.
- diplacoides*** Fraser, *Sleuthemis*.— Cercle hydrobiologique de Bruxelles (1969): 29-30 [references, syn., notes on types].  
Present name: *Sleuthemis diplacoides* Fraser, 1951.
- dirupta*** Karsch, *Agyrtacantha*.— Nova Guinea (N. S.) 1 (1937): 59-62, 63-65, fig. 39a [references, syn., distr., geographical variation, record Celebes uncertain; figs. ♂ thoracic pattern].— Treubia 18 (3) (1942): 570 [reference, additional material, distr.].— Treubia 20 (2) (1949): 353 [references, additional material Bismarks, Solomons].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].  
Present name: *Agyrtacantha dirupta* (Karsch, 1889).
- discrepans*** Lieftinck, *Aethiothemis*.— Cercle hydrobiologique de Bruxelles (1969): 26-28, fig. 4 [references, descr., comp. *A. solitaria*, *mediofasciata*, distr; figs. ♂ genitalia].— Tijdschr. Ent. 114 (2) (1971): 123 [note on holotype Tervuren, type locality].  
Present name: *Aethiothemis discrepans* Lieftinck, 1969.
- disparilis*** Kirby, *Neurothemis*.— Treubia (Suppl.) 22 (1954): 149 [references, distr. in Malesia, habitat unknown].  
Present name: *Neurothemis disparilis* Kirby, 1889.
- dissoluta*** Lieftinck, *Agrioptera*.— Nova Guinea, Zool. 25 (1963): 771-772 [orig. descr.].— Tijdschr. Ent. 114 (2) (1971): 84 [note on holotype RMNH, type locality].  
Present name: *Agrioptera longitudinalis dissoluta* Lieftinck, 1963.
- distigma*** Brauer, *Ischnura*.— Ent. Mitt. zool. StInst. zool. Mus. Hamb. 1959 (21) (1959): 45 [syn., notes on types, lectotype designated].  
Present name: *Ischnura heterosticta heterosticta* (Burmeister, 1839).
- divaricatus*** Lieftinck, *Burmagomphus*.— Zool. Verh., Leiden 69 (1964): 16, 26-29, figs. 29-35 [material, orig. descr.; figs. ♂ thorax, anal appendages, genitalia; ♀ head, abdomen].— Tijdschr. Ent. 114 (2) (1971): 84 [note on holotype RMNH, type locality].  
Present name: *Burmagomphus divaricatus* Lieftinck, 1964.
- dives*** Ris, *Tetrathemis*.— Treubia 18 (3) (1942): 450-451, 453-454, plate 23 (8) [key subspecies, distr., diagnosis, material; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 68 [note on lectotype ZMA, type locality].  
Present name: *Tetrathemis irregularis dives* Ris, 1913.

- divisa* Karsch, *Crocothemis*.— Cercle hydrobiologique de Bruxelles (1969): 36 [reference, new material].  
Present name: *Crocothemis divisa* Karsch, 1898.
- divisus* Hagen in Selys, *Indolestes*.— Zoöl. Meded., Leiden 34 (5) (1955): 69 [records Ceylon, closely allied to *I. gracilis*].— Entomologica Scand. (Suppl.) 1 (1971): 190 [new material, range].  
Present name: *Indolestes divisus* (Hagen in Selys, 1862).
- dobsoni* Fraser, *Gynacantha*.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 152 [considered syn. of *G. rosenbergi*].  
Present name: *Gynacantha dobsoni* Fraser, 1951.
- dohrni* Krüger, *Gynacantha*.— Treubia 14 (4) (1934): 445 [distr. Java, corr. fig. 197 Martin (= *dohrni*)].— Miscnea zool. sumatr. 92/93 (1935): 23 [distr. Sumatra, habitat].— Treubia 22 (1) (1953): 258, fig. 10 [references, types, descr. ♀ ♂, diff. characters *G. demeter*; figs. ♂ anal appendages].— Treubia (Suppl.) 22 (1954): 100-101 [references, syn., distr. in Malesia, habitat].  
Present name: *Gynacantha dohrni* Krüger, 1899.
- dohrni* Krüger, *Idionyx*.— Treubia 14 (4) (1934): 452 [corr. Javanese record Fraser (1926)].— Miscnea zool. sumatr. 92/93 (1935): 18 [distr. Sumatra].— Treubia 17 (3) (1939): 199-200, fig. 2 [synonymized with *I. yolanda*, descr.; figs. ♀ type illustr. apex abdomen].— Tijdschr. Ent. 114 (2) (1971): 84 [note on lectotype RMNH, type locality].  
Present name: *Idionyx yolanda* Selys, 1871.
- dohrni* Krüger, *Prodasineura*.— Miscnea zool. sumatr. 92/93 (1935): 8 [synonymized with *Prodasineura collaris*].— Idea 8 (3/4) (1951): 76 [*Alloneura dohrni* probably conspecific with *collaris* Selys].— Treubia (Suppl.) 22 (1954): 39 [considered possibly distinct from *P. collaris*].  
Present name: *Prodasineura collaris* (Selys, 1860) forma *dohrni* Krüger.
- dohrni* Krüger, *Risioephlebia*.— Miscnea zool. sumatr. 92/93 (1935): 12 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 126 [references, syn., distr. in Malesia, habitat].  
Present name: *Risioephlebia dohrni* (Krüger, 1902).
- dolabrata* Lieftinck, *Teinobasis*.— Nova Guinea (N. S.) 2 (1938): 114-116, fig. 47 [orig. descr. ♀ ♂, distr. New Guinea; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 260 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 124 [note on holotype UMMZ, type locality].  
Present name: *Teinobasis dolabrata* Lieftinck, 1938.
- dominula* Lieftinck, *Teinobasis*.— Nova Guinea (N. S.) 1 (1937): 46-47, fig. 32 [orig. descr., comp. *rufithorax*, distr. New Guinea; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 168, 260 [references, additional material N New Guinea, distr. New Guinea tabulated].— Tijdschr. Ent. 114 (2) (1971): 84 [note on holotype RMNH, type locality].  
Present name: *Teinobasis dominula* Lieftinck, 1937.
- donaldi* Fraser, *Anaciaeschna*.— Asian Ecological Society, Taichung, Taiwan (1984): 39 [considered related to *A. martini*].  
Present name: *Anaciaeschna donaldi* Fraser, 1922.
- donaldi* Lieftinck, *Lanthanusa*.— Zoöl. Meded., Leiden 33 (18) (1955): 161-164, figs. 5-9 [orig. descr., distr., habitat; figs. ♀ ♂: colour pattern synthorax; ♂ anal appendages, secondary genitalia].— Zoöl. Meded., Leiden 34 (5) (1955): 87 [correction for

derivation].— Nova Guinea, Zool. 25 (1963): 778-779 [reference, additional material, diff. diagnosis with *L. lamberti*].— Tijdschr. Ent. 114 (2) (1971): 124 [note on holotype BMNH, type locality].

Present name: *Lanthanusa donaldi* Lieftinck, 1955.

**donaldi** Fraser, *Macromidia*.— Treubia 15 (2) (1935): 195 [notes on type, diagnostic characters].— Tijdschr. Ent. 114 (1) (1971): 18-19 [reference, diff. characters].

Present name: *Macromidia donaldi* (Fraser, 1924).

**donaldsoni** Calvert, *Trithemis*.— Cercle hydrobiologique de Bruxelles (1969): 47-48, fig. 9 [notes on the holotype; figs. ♂ genitalia].

Present name: *Trithemis donaldsoni donaldsoni* (Calvert, 1899).

**doonensis** Sangal & Tyagi, *Calicnemia*.— Odonatologica 13 (3) (1984): 371 [considered nomen nudum].

Present name: *Calicnemia doonensis doonensis* Sangal & Tyagi, 1984.

**dorcadion** Lieftinck, *Drepanosticta*.— Nova Guinea (N. S.) 5 (1949): 59, 257, figs. 32, 45-49, 52 [orig. descr., material, relationship, distr. C. New Guinea; figs. ♂ colour pattern thorax, anal appendages, prothorax, wing].— Tijdschr. Ent. 114 (2) (1971): 84-85 [note on holotype RMNH, type locality].

Present name: *Drepanosticta dorcadion* Lieftinck, 1949.

**dorothea** Williamson, *Psolodesmus*.— Asian Ecological Society, Taichung, Taiwan (1984): 13-14 [syn., range, catalogue, distr. Taiwan].

Present name: *Psolodesmus mandarinus dorothea* Williamson, 1904.

**dorsalis** Selys, *Prodasineura*.— Treubia 19 (2) (1948): 224, 229, figs. 1-3 [references, corr. key Laidlaw, descr. ♀ ♂, distr., key ♀ ♂; figs. ♀ prothorax; ♂ anal appendages, colour pattern synthorax].— Treubia (Suppl.) 22 (1954): 40 [references, syn., distr. in Malesia, habitat].

Present name: *Prodasineura dorsalis* (Selys, 1860).

**dorsalis** Rambur, *Trithemis*.— Cercle hydrobiologique de Bruxelles (1969): 48 [characters, range, new material].

Present name: *Trithemis dorsalis* (Rambur, 1842).

**dorsocyana** Lieftinck, *Libellago*.— Treubia 16 (1) (1937): 56-57, fig. 1 [orig. descr. male, distr. Borneo; figs. ♂ head, abdomen, colour pattern synthorax].— Treubia 22 (2) (1953): 382 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 3 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 85 [note on holotype RMNH, type locality].

Present name: *Libellago dorsocyana* Lieftinck, 1937.

**dorsonigra** Martin, *Nososticta*.— Nova Guinea 15 (3) (1932): 520 [species largely unknown].— Nova Guinea (N. S.) 5 (1949): 61, 257 [reference, holotype redescr., allied *N. erythroprocta*, NW New Guinea].— Nova Guinea, Zool. 7 (1960): 122 [comp. with *N. evelynae*].

Present name: *Nososticta dorsonigra* (Martin, 1902).

**dorsosanguinea** Lieftinck, *Rhinocypha*.— Fieldiana, Zool. 42 (10) (1961): 124-125 [references, orig. descr., material enumerated].— Tijdschr. Ent. 114 (2) (1971): 85 [note on holotype RMNH, type locality].

Present name: *Rhinocypha dorsosanguinea* Lieftinck, 1961.

**dravida** Lieftinck, *Gynacantha*.— Memorie Soc. ent. ital. 38 (1960): 252-253 [references, material, orig. descr., distr.].— Tijdschr. Ent. 114 (2) (1971): 85 [note on holotype RMNH, type locality].

Present name: *Gynacantha dravida* Lieftinck, 1960.

*drescheri* Lieftinck, *Heliogomphus*.— Tijdschr. Ent. 72 (2) (1929): 121-123, 147, figs. 12-13 [orig. descr., habits, correction; figs. ♂ synthorax, anal appendages (holotype)].— Treubia 14 (4) (1934): 442 [distr. Java, Sumatra, habitat].— Miscnea zool. sumatr. 92/93 (1935): 19 [distr. Sumatra, localities enumerated].— Treubia 19 (2) (1948): fig. 11 [figs. habitus larva].— Treubia (Suppl.) 22 (1954): 84 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 85, plate 4 [note on holotype RMNH, type locality; figs. ♂ habitus dorsal view].

Present name: *Heliogomphus drescheri* Lieftinck, 1929.

*drusilla* Lieftinck, *Drepanosticta*.— Treubia 14 (4) (1934): 474-476, figs. 4-5 [orig. descr., in *rufostigma* group, distr. W. Borneo; figs. ♀ ♂: prothorax; ♂ anal appendages].— Treubia (Suppl.) 22 (1954): 33 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 85 [note on holotype RMNH, type locality].

Present name: *Drepanosticta drusilla* Lieftinck, 1934.

*dryas* Kirby, *Lestes*.— Tijdschr. Ent. 68 (1925): 107-110, 117-118, figs. 13-14 [key, diagnosis, distr. The Netherlands, habitat; figs. ♀ apex abdomen; ♂ anal appendages].— Ent. Ber., Amst. 14 (320) (1952): 18 [records S part Netherlands, 1951, ecology notes].— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 10-11 [material from Morocco].

Present name: *Lestes dryas* Kirby, 1890.

*drymobia* Lieftinck, *Selysioneura*.— Nova Guinea (N. S.) 10 (2) (1959): 284-286, figs. 3, 8, 15-16 [orig. descr., distr. Louisiade Archipelago, related *S. virgula*; figs. ♂ habitus, pterostigma, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 85, plate 1 [note on holotype RMNH, type locality; figs. ♂ habitus left lateral view].

Present name: *Selysioneura drymobia* Lieftinck, 1959.

*duaricus* Fraser, *Onychogomphus*.— Miscnea zool. sumatr. 92/93 (1935): 20-21 [comp. with *O. perplexus* Lieftinck].

Present name: *Onychogomphus duaricus* Fraser, 1924.

*dubia* Vander Linden, *Leucorrhinia*.— Tijdschr. Ent. 69 (1926): 139-141, figs. 19-21 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ wings, secondary genitalia; ♀ last segments abdomen].— Ent. Ber., Amst. 14 (320) (1952): 21 [records S part Netherlands, 1951].

Present name: *Leucorrhinia dubia* (Vander Linden, 1825).

*dubium* Laidlaw, *Stenagrion*.— Treubia (Suppl.) 22 (1954): 62 [references, syn., distr. in Malesia, habitat].

Present name: *Stenagrion dubium* (Laidlaw, 1912).

*ducatrrix* Lieftinck, *Devadatta*.— Dt. Ent. Z. (N. F.) 16 (1/3) (1969): 205-207, figs. 1-2 [orig. descr., comp. with *D. multinervosa*, distr. Tonkin; figs. ♂ habitus, anal appendages, penis].— Tijdschr. Ent. 114 (2) (1971): 124 [note on holotype MNHP, type locality].

Present name: *Devadatta ducatrrix* Lieftinck, 1969.

*duivenbodei* Brauer, *Brachydiplax*.— Revue suisse Zool. 43 (5) (1936): 140-141 [distr. Flores, range, notes morphology, comp. *B. denticauda*].— Treubia 18 (3) (1942): 478-479 [references, additional material New Guinea, range].— Treubia 20 (2) (1949): 366 [record Solomons].— Nova Guinea (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 211 [distr. Lesser Sunda Islands, references, material Sumbawa, Soemba, range].

Present name: *Brachydiplax duivenbodei* (Brauer, 1866).

*dulitensis* Kimmins, *Drepanosticta*.— Treubia (Suppl.) 22 (1954): 33 [references, syn., distr. in Malesia, habitat].

Present name: *Drepanosticta dulitensis* Kimmins, 1936.

*dundoensis* Pinhey, *Cinitogomphus*.— Cercle hydrobiologique de Bruxelles (1969): 9 [references, characters discussed, new material Congo].

Present name: *Cinitogomphus dundoensis dundoensis* (Pinhey, 1961).

*dupophila* Lieftinck, *Drepanosticta*.— Konowia 11 (4) (1933): 286-288, 296, fig. 2 [orig. descr. male, related *Protosticta feronia?*, key; figs. ♂ anal appendages].— Treubia 14 (4) (1934): 475 [in *rufostigma*-group].— Treubia (Suppl.) 22 (1954): 34 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 85 [note on holotype RMNH, type locality].

Present name: *Drepanosticta dupophila* Lieftinck, 1933.

*dyak* Laidlaw, *Chlorogomphus*.— Treubia (Suppl.) 22 (1954): 111-112 [references, syn., distr. in Malesia, habitat].

Present name: *Chlorogomphus dyak* (Laidlaw, 1911).

*dyeri* Fraser, *Cercion*.— Verh. naturf. Ges. Basel 64 (1) (1953): 162, figs. 17, 18 [wing venation discussed; figs. ♂ wing pair, wing base].— Treubia (Suppl.) 22 (1954): 69 [references, syn., distr. in Malesia, habitat].— Asian Ecological Society, Taichung, Taiwan (1984): 23 [syn., range, catalogue, distr. Taiwan, in *Cercion*].

Present name: *Cercion dyeri* (Fraser, 1920).

*earnshawi* Fraser, *Onychogomphus*.— Treubia 16 (1) (1937): 114-115 [group with *O. naninus*, *aemulus* and *circularis*].

Present name: *Onychogomphus earnshawi* Fraser, 1924.

*eburnea* Foerster, *Nososticta*.— Nova Guinea (N. S.) 1 (1937): 22-23, figs. 15-17 [references, types, syn., material Buru excl.; figs. ♂ colour pattern synthorax, anal appendages; ♀ prothorax].

Present name: *Nososticta salomonis eburnea* (Foerster, 1897).

*eclecta* Lieftinck, *Palaiargia*.— Nova Guinea (N. S.) 5 (1949): 114, 127, 259, figs. 149-152 [key, orig. descr., comp. with allied species, distr.; figs. ♂ anal appendages; ♀ prothorax].— Nova Guinea (N. S.) 8 (1) (1957): plate 4 (6) (colour) [figs. ♂ habitus].— Tijdschr. Ent. 114 (2) (1971): 85 [note on holotype, type locality].— Dt. Ent. Z. (N. F.) 19 (1/3) (1972): 252 [key to males of *Palaiargia*].

Present name: *Palaiargia eclecta* Lieftinck, 1949.

*ecornuta* Selys, *Amphicnemis*.— Miscnea zool. sumatr. 92/93 (1935): 10 [distr. Sumatra].— Treubia 16 (1) (1937): 101 [diff. characters *A. kuiperi*].— Treubia 17 (4) (1940): 367, fig. 15, plate 15 (3) [references, type discussed, additional material, distr. Sumatra; figs. ♂ anal appendages, colour pattern synthorax].— Treubia (Suppl.) 22 (1954): 65 [references, distr. in Malesia, habitat].

Present name: *Amphicnemis ecornuta* Selys, 1889.

*eduardi* Lieftinck, *Hemicordulia*.— Verh. naturf. Ges. Basel 64 (1) (1953): 118, 185, figs. 52-53 [distr. Lesser Sunda Islands, orig. descr., distr., female unknown; figs. ♂ secondary genitalia, appendages, app. inferior].— Tijdschr. Ent. 114 (2) (1971): 124 [note on holotype NM Basel, type locality].

Present name: *Hemicordulia eduardi* Lieftinck, 1953.

*edwardsii* Selys, *Urothemis*.— Cercle hydrobiologique de Bruxelles (1969): 59 [references, diagnosis, range, new material].

Present name: *Urothemis edwardsii edwardsii* (Selys, 1849).

- efasciata* Lieftinck, *Nososticta*.— Nova Guinea (N. S.) 5 (1949): 73, 257 [orig. descr. male, distr. N. New Guinea].— Tijdschr. Ent. 114 (2) (1971): 85 [note on holotype, type locality].  
Present name: *Nososticta erythrura efasciata* (Lieftinck, 1949).
- egraria* Lieftinck, *Nososticta*.— Nova Guinea (N. S.) 1 (1937): 24, fig. 17 [reference, orig. descr., comp. with *N. eburnea*, distr. Buru; figs. ♀ prothorax].— Tijdschr. Ent. 114 (2) (1971): 85 [note on holotype, type locality].  
Present name: *Nososticta egraria* (Lieftinck, 1937).
- ekari* Lieftinck, *Papuagrion*.— Nova Guinea (N. S.) 5 (1949): 148, 152, 259, figs. 182-185, 191 [orig. descr., distr., relationship, comp. *P. pesechem*; figs. ♂ anal appendages; ♀ ♂: hind lobe prothorax; ♀ tergite 10].— Tijdschr. Ent. 114 (2) (1971): 85 [note on holotype, type locality].  
Present name: *Papuagrion ekari* Lieftinck, 1949.
- elacatura* Needham, *Oligoaeschna*.— Treubia 17 (4) (1940): 380 [considered syn. of *O. modiglianii*].— Tijdschr. Ent. 111 (5) (1968): 168-169 [references, key, discussion of characters, related to *O. foliacea*].  
Present name: *Oligoaeschna elacatura* (Needham, 1907).
- elatus* Hagen in Selys, *Lestes*.— Zoöl. Meded., Leiden 34 (5) (1955): 69 [new records Ceylon].— Entomologica Scand. (Suppl.) 1 (1971): 190 [new material, range].  
Present name: *Lestes elatus* Hagen in Selys, 1862.
- elegans* Selys, *Aeschnosoma*.— Tijdschr. Ent. 114 (2) (1971): 85 [reference to first descr. male].  
Present name: *Aeschnosoma elegans* Selys, 1871.
- elegans* Belle, *Aphylla*.— Tijdschr. Ent. 114 (2) (1971): 85 [note on holotype, type locality].  
Present name: *Aphylla obscura* (Kirby, 1899).
- elegans* Brauer, *Epophthalmia*.— Treubia 13 (1) (1931): 29, 32, 42, 45-51, 73, figs. 2-3, 12, 17-19, 23, pl. I [keys, descr., distr., descr. male Tonkin (subspecies?); figs. ♂ habitus, anal appendages; ♀ abdomen; la: characters, habitus].— Asian Ecological Society, Taichung, Taiwan (1984): 43 [syn., range, catalogue, distr. Taiwan].  
Present name: *Epophthalmia elegans* (Brauer, 1865) (fig. 9).
- elegans* Vander Linden, *Ischnura*.— Levende Nat. 29 (2) (1924): 52 [records Naardmeer, The Netherlands].— Tijdschr. Ent. 68 (1925): 134-136, fig. 22 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ last abdominal segments].— Ent. Ber., Amst. 7 (161) (1928): 322 [records Texel, The Netherlands].— Ent. Ber., Amst. 14 (320) (1952): 19 [records S part The Netherlands, 1951].  
Present name: *Ischnura elegans elegans* (Vander Linden, 1820).
- elegans* Lieftinck, *Leptogomphus*.— Treubia 19 (2) (1948): 254, pl. 8, fig. 12 [orig. descr., distr. SE China, related *sauteri*, *perforatus*; figs. ♂ anal appendages, secondary genitalia; ♀ head, vulvar lamina].— Tijdschr. Ent. 114 (2) (1971): 85 [note on holotype, type locality].  
Present name: *Leptogomphus elegans elegans* Lieftinck, 1948.
- elegantissima* Selys, *Lyriothemis*.— Asian Ecological Society, Taichung, Taiwan (1984): 43 [range, catalogue, distr. Taiwan].  
Present name: *Lyriothemis elegantissima* Selys, 1883.
- elgneri* Ris, *Tholymis*.— Revue suisse Zool. 40 (28) (1933): 430 [as *Zyxomma*] [records N Australia, New Guinea, behaviour].— Treubia 18 (3) (1942): 500 [records New

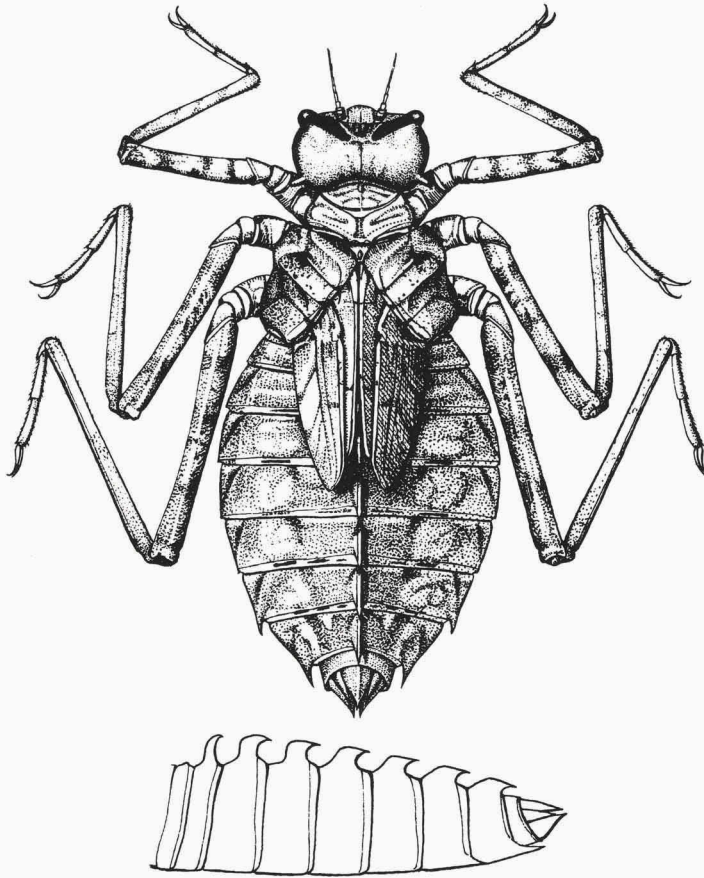


Fig. 9. *Epophthalmia elegans* (Brauer) (Corduliidae). China, Fo Kien [previously published *Treubia* 13 (1): 69, fig. 17].

Guinea, references, morphology, distr.].— *Nova Guinea* (N. S.) 5 (1949): 254, 263 [distr. Aru Islands, Papuan region tabulated].

Present name: *Tholymis elgneri* (Ris, 1913).

*elisabethae* Djakonov, *Aeshna*.— *Tijdschr. Ent.* 69 (1926): 205 (footnote) [sub nom. *A. juncea*] [descr. specimen The Netherlands (Houthem)].— *Tijdschr. Ent.* 72 (1929): liv [occurrence The Netherlands].— *Tijdschr. Ent.* 72 (3/4) (1929): 169-186, plate 1 (2, 4, 6) [detailed descr., distr. Europe, esp. The Netherlands; figs. ♂ thorax/abdomen, lamina anterior; ♀ thorax/abdomen].— *Ent. Ber., Amst.* 14 (320) (1952): 19 [records S part Netherlands, 1951, behaviour, references, characters].

Present name: *Aeshna subarctica elisabethae* Djakonov, 1922.

*elisabethae* Lieftinck, *Nesolestes*.— *Verh. naturf. Ges. Basel* 76 (2) (1965): 243-244, fig. 7 [orig. descr., distr.; figs. ♂ anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 124 [note on holotype NM Basel, type locality].

Present name: *Nesolestes elisabethae* Lieftinck, 1965.

*elisabethae* Lieftinck, *Zygonyx*.— *Verh. naturf. Ges. Basel* 74 (1) (1963): 57-58, figs. 4-6 [references, orig. descr., key; figs. ♂ appendages, genitalia, tarsal claw].— *Cercle*



- hydrobiologique de Bruxelles (1969): 56 [considered possibly only subspecies of *Z. natalensis* Martin].— Tijdschr. Ent. 114 (2) (1971): 124 [note on holotype NM Basel, type locality].  
Present name: *Zygonyx elisabethae* Lieftinck, 1963.
- ellenbeckii* Foerster, *Trithemis*.— Cercle hydrobiologique de Bruxelles (1969): 48-49, fig. 10a [lectotype designated, descr.; figs. ♂ genitalia (lectotype)].  
Present name: *Trithemis ellenbeckii* Foerster, 1906.
- elliotti* Lieftinck, *Lokia*.— Cercle hydrobiologique de Bruxelles (1969): 15-16 [reference, diagnosis, material].— Tijdschr. Ent. 114 (2) (1971): 86 [note on holotype, type locality].  
Present name: *Lokia elliotti* Lieftinck, 1969.
- elongata* Campion, *Metaphya*.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 158 [references, holotype BMNH, comp. with congenetics].  
Present name: *Metaphya elongata* Campion, 1921.
- elopuræ* McLachlan in Selys, *Rhinagrion*.— Treubia (Suppl.) 22 (1954): 30 [references, syn., distr. in Malesia].  
Present name: *Rhinagrion elopuræ* (McLachlan in Selys, 1886).
- eludens* Tillyard, *Nannophlebia*.— Treubia (Suppl.) 7 (1930): 309 [comp. with *N. lorquini* and *buruensis*].— Revue suisse Zool. 40 (28) (1933): 426-427 [record N Australia, female descr., comp. congenetics].— Nova Guinea 17 (1) (1933): 17 [comp. *N. axiagasta*].— Am. Mus. Novit. 1488 (1951): 32 [references, new material Cape York, range].  
Present name: *Nannophlebia eludens* Tillyard, 1908.
- emarginata* Lieftinck, *Teinobasis*.— Treubia 20 (2) (1949): 344, fig. 6 [orig. descr. female, male unknown, Solomon Islands; figs. ♀ prothorax].— Tijdschr. Ent. 114 (2) (1971): 86 [note on holotype, type locality].— Tijdschr. Ent. 129 (1986) (9) (1987): 280 [synonymized with *T. aluensis*].  
Present name: *Teinobasis aluensis* Campion, 1924.
- emphyla* Lieftinck, *Nososticta*.— Revue suisse Zool. 43 (5) (1936): 118-120, figs. 5-6 [orig. descr., distr. Flores, comp. *N. selysi*; figs. ♂ thoracic pattern, anal appendages].— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 151 [distr. Lesser Sunda Islands, reference, additional material, female descr.].— Tijdschr. Ent. 114 (2) (1971): 86 [note on holotype RMNH, type locality].  
Present name: *Nososticta emphyla* (Lieftinck, 1936).
- enganoense* Lieftinck, *Pseudagrion*.— Treubia 19 (2) (1948): 290, fig. 6 [orig. descr. ♀ ♂, distr. Engano; figs. ♂ anal appendages].— Treubia (Suppl.) 22 (1954): 58 [references, syn., distr. in Malesia].— Tijdschr. Ent. 114 (2) (1971): 86 [note on lectotype RMNH, type locality].  
Present name: *Pseudagrion pilidorsum enganoense* Lieftinck, 1948.
- ensifera* Lieftinck, *Argiocnemis*.— Nova Guinea 15 (3) (1932): 588-591, fig. 64 [orig. descr. ♀ ♂, comp. with *A. rubescens*, distr. New Guinea; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 201, 261 [reference, add, material, distr. Papuan region].— Tijdschr. Ent. 114 (2) (1971): 86 [note on lectotype RMNH, type locality].  
Present name: *Argiocnemis ensifera* Lieftinck, 1932.
- eos* Lieftinck, *Palaiargia*.— Nova Guinea (N. S.) 2 (1938): 95-96, figs. 31-32 [orig. descr. male, distr. New Guinea; figs. ♂ colour pattern synthorax, anal appendages].— Nova Guinea (N. S.) 5 (1949): 115, 259 [key *Palaiargia*, distr. Papuan region tabulat-

ed].— Nova Guinea (N. S.) 8 (1) (1957): plate 5 (6) (colour) [figs. ♂ habitus].— Tijdschr. Ent. 114 (2) (1971): 86 [note on holotype RMNH, type locality].— Dt. Ent. Z. (N. F.) 19 (1/3) (1972): 255 [key to males of *Palaiargia*].

Present name: *Palaiargia eos* Lieftinck, 1938.

***ephippiata*** Lieftinck, ***Drepanosticta***.— Treubia 16 (1) (1937): 72-74, fig. 9 [orig. descr. male, Celebes, comp. with Philippine species; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 86 [note on lectotype RMNH, type locality].

Present name: *Drepanosticta ephippiata* Lieftinck, 1937.

***ephippiatus*** Lieftinck, ***Argiolestes***.— Nova Guinea (N. S.) 7 (1) (1956): 72, 97-98, figs. 35-36 [key, orig. descr., distr. New Guinea; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 124 [note on holotype BMNH, type locality].

Present name: *Argiolestes ephippiatus* Lieftinck, 1956.

***ephippiger*** Burmeister, ***Hemianax***.— Zoöl. Meded., Leiden 34 (5) (1955): 84 [records Ceylon].— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 60 [material Morocco].— Cercle hydrobiologique de Bruxelles (1969): 15 [new material Congo].

Present name: *Hemianax ephippiger* (Burmeister, 1839).

***epinephela*** Foerster, ***Huonia***.— Nova Guinea 17 (1935): 270-272, 279-282, figs. 32, 36, 40-41 [key, references, male descr., geographical variation [Aru Islands misident.]; figs. ♂ habitus type, head, anal appendages; ♀ ♂: synthorax].— Treubia 18 (3) (1942): 488-489, 491-492, pl. 25(35) [references, additional material, geographical variation, key, distr. New Guinea; figs. genitalia male [= correction]].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Treubia 22 (1) (1953): 187, 192, fig. 13 [key, references, re-identification Ris (1913), distr.; figs. colour pattern synthorax].— Nova Guinea, Zool. 25 (1963): 774 [references, new material].

Present name: *Huonia epinephela* Foerster, 1903.

***erato*** Lieftinck, ***Macromia***.— Treubia 20 (3) (1950): 661, 673, 689-693, figs. 4-5, 14-15, 23, 31, 38, 45-47 [keys, orig. descr., material, larva, behaviour, habitat; figs. ♀ ♂: head, abdomena; ♂ anal appendages, genitalia; la: habitus &c].— Treubia (Suppl.) 22 (1954): 118 [references, distr. in Malesia, habitat].— Zoöl. Meded., Leiden 33 (25) (1955): 269, fig. 22 [figs. la: habitus].— Levende Nat. 72 (5/6) (1969): 108, fig. 2 [larval habitat; figs. habitat larva in diagram].— Tijdschr. Ent. 114 (2) (1971): 86 [note on holotype RMNH, type locality].

Present name: *Macromia erato* Lieftinck, 1950.

***ericae*** Belle, ***Agriogomphus***.— Tijdschr. Ent. 114 (2) (1971): 86 [note on holotype RMNH, type locality].

Present name: *Agriogomphus ericae* (Belle, 1966).

***ericetorum*** Lieftinck, ***Hemicordulia***.— Treubia 18 (3) (1942): 556, plate 36 (112-113), 37 (118-119) [orig. descr., material, allied to *olympica*, distr. New Guinea; figs. ♂ anal appendages, secondary genitalia; ♀ abdomen, genital valve].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 86 [note on holotype RMNH, type locality].

Present name: *Hemicordulia ericetorum* Lieftinck, 1942.

***erici*** Laidlaw, ***Coeliccia***.— Treubia (Suppl.) 22 (1954): 47 [references, syn., distr. in Malesia, habitat].

Present name: *Coeliccia erici* Laidlaw, 1917.

- erico* Asahina, *Hemicordulia*.— Insects Micronesia 5 (1) (1962): 5, 54 [distr., references, material].  
Present name: *Hemicordulia erico* Asahina, 1940.
- erigone* Lieftinck, *Diplacina*.— Treubia 22 (1) (1953): 157, 177, figs. 3-4 [key, orig. descr., material Misool Island, resembling *D. smaragdina*; figs. ♂ colour pattern synthorax, anal appendages, secondary genitalia].— Tijdschr. Ent. 114 (2) (1971): 86 [note on holotype RMNH, type locality].  
Present name: *Diplacina erigone* Lieftinck, 1953.
- erminea* Lieftinck, *Amphicnemis*.— Treubia 22 (1) (1953): 247, figs. 6c-e [orig. descr., distr. SE Borneo, diff. diagnosis; figs. ♂ anal appendages; ♀ prothorax].— Treubia 22 (2) (1953): 382 [record lowland S Borneo, incl. larva].— Treubia (Suppl.) 22 (1954): 66 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 86 [note on holotype RMNH, type locality].  
Present name: *Amphicnemis erminea* Lieftinck, 1953.
- ernstmayri* Lieftinck, *Palaiargia*.— Dt. Ent. Z. (N. F.) 19 (1/3) (1972): 246-250, 255, figs. 1-2 [orig. descr., material, comp. with *P. ceyx*, key; figs. ♂ anal appendages].  
Present name: *Palaiargia ernstmayri* Lieftinck, 1972.
- eroticum* Selys, *Sympetrum*.— Asian Ecological Society, Taichung, Taiwan (1984): 55-56 [nominal subspecies not on Taiwan].  
Present name: *Sympetrum eroticum eroticum* (Selys, 1883).
- errans* Lieftinck, *Zygonyx*.— Treubia 22 (1) (1953): 266 [references, orig. descr., diff. diagnosis].— Treubia (Suppl.) 22 (1954): 159-160 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 86 [note on holotype RMNH, type locality].  
Present name: *Zygonyx iris errans* Lieftinck, 1953.
- erratica* Lieftinck, *Macromidia*.— Treubia 19 (2) (1948): 274, figs. 18-19 [orig. descr. ♀ ♂, allied *M. genialis*, distr. S Sumatra; figs. ♂ anal appendages, secondary genitalia; ♀ abdominal segment 8].— Treubia (Suppl.) 22 (1954): 121 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (1) (1971): 20-21, fig. 13 [new status, comp. with *genialis*, habitat; figs. ♂ metatarsal claw].— Tijdschr. Ent. 114 (2) (1971): 86 [note on holotype RMNH, type locality].  
Present name: *Macromidia genialis erratica* Lieftinck, 1948.
- erubescens* Selys, *Ceriagrion*.— Tijdschr. Ent. 72 (2) (1929): 117 [comp. with *C. praetermissum*].— Nova Guinea 15 (3) (1932): 592 [comp. with *C. inaequale* Lieftinck].— Revue suisse Zool. 40 (28) (1933): 421-422, fig. 5 [N Australia, type examined, comp. other *Ceriagrion* species; figs. ♂ anal appendages (type)].— Revue suisse Zool. 43 (5) (1936): 156-158, figs. 18-19 [distr. Timor (uncertain), larva descr.; figs. la: habitus, labium, caudal lamellae].— Treubia 17 (4) (1940): 361 [comp. with *C. hoogerwerfi*].— Treubia 20 (2) (1949): 346 [as ? *erubescens* Selys] [records Guadalcanal Island].— Nova Guinea (N. S.) 5 (1949): 194, 254, 260, fig. 241 [references, material, syn., distr. tabulated, range; figs. ♂ anal appendages].— Treubia 21 (1) (1951): 187, 196, fig. 4 [key four Malaysian species, distr. detailed, references; figs. ♂ anal appendages].— Ent. Mitt. zool. StInst. zool. Mus. Hamb. 1959 (21) (1959): 44-45 [status, synonymized with *C. aeruginosum*].  
Present name: *Ceriagrion aeruginosum* (Brauer, 1869).
- erythraea* Brullé, *Crocothemis*.— Tijdschr. Ent. 69 (1926): 114-115 [key, diagnosis, not in The Netherlands, habitat].— Tijdschr. Ent. 70 (1) (1927): 97-98 [descr., discus-

sion status, Himalayas].— Tijdschr. Ent. 91 (1948) (1949): 6 [records Canary Islands].— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 31 [material Morocco; note on diff. with *C. servilia*].— Ent. Ber., Amst. 28 (10) (1968): 183-184 [record The Netherlands].— Cercle hydrobiologique de Bruxelles (1969): 37 [new material Congo].

Present name: *Crocothemis erythraea erythraea* (Brullé, 1832).

**erythromelas** Selys, *Calicnemia*.— Entomologica bas. 2 (1977): 23-24, figs. 15-17 [references, range, lectotype designated; figs. ♂ anal appendages, ligula].— Odonatologica 13 (3) (1984): 358-359 [key to males, references, material].

Present name: *Calicnemia erythromelas* (Selys, 1891).

**erythromma** Lieftinck, *Elattoneura*.— Treubia 22 (2) (1953): 383, fig. 1 [orig. descr. ♀ ♂, distr. S Borneo; figs. ♂ anal appendages; ♀ prothorax, abdomen].— Treubia (Suppl.) 22 (1954): 38 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 87 [note on holotype RMNH, type locality].

Present name: *Elattoneura erythromma* Lieftinck, 1953.

**erythroneurum** Selys, *Xanthagrion*.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 151 [reference to record New Caledonia].

Present name: *Xanthagrion erythroneurum* (Selys, 1876).

**erythroprocta** Selys, *Nososticta*.— Nova Guinea 15 (3) (1932): 520, 521, 526 [key to *Notoneura* species New Guinea].— Nova Guinea (N. S.) 1 (1937): 10-11, figs. 3-4 [references, ♀ ♂ type specimens, redescr.; figs. ♀ prothorax, thoracic pattern].— Nova Guinea (N. S.) 5 (1949): 257 [distr. Papuan region tabulated].— Nova Guinea, Zool. 7 (1960): 124-126 [comp. with *N. pyroprocta*].

Present name: *Nososticta erythroprocta* (Selys, 1886).

**erythro stigma** Lieftinck, *Paramecognemis*.— Nova Guinea 15 (3) (1932): 506-508, figs. 9-13 [orig. descr. ♀ ♂, new genus, distr. New Guinea; figs. ♀ ♂: synthorax; ♂ anal appendages, ligula, wings].— Nova Guinea (N. S.) 5 (1949): 100, 246, 258 [reference, additional records, distr., altitudinal variation].— Nova Guinea (N. S.) 7 (2) (1956): 258 [comp. with related *P. stilla-cruoris*].— Tijdschr. Ent. 114 (2) (1971): 87 [note on lectotype RMNH, type locality].— Tijdschr. Ent. 129 (1986) (9) (1987): fig. 2 (p. 264) [figs. pair of wings].

Present name: *Paramecognemis erythro stigma* Lieftinck, 1932.

**erythrura** Lieftinck, *Nososticta*.— Nova Guinea 15 (3) (1932): 520, 522, 525, 530-532, figs. 24-26 [key *Notoneura* New Guinea, orig. descr., distr. New Guinea; figs. ♀ ♂: synthorax, abdomen; ♀ prothorax; ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 73 [references, additional records, notes geographical variation, distr. New Guinea].— Tijdschr. Ent. 114 (2) (1971): 87 [note on lectotype RMNH, type locality].

Present name: *Nososticta erythrura erythrura* (Lieftinck, 1932).

**esakii** Asahina, *Pacificothemis*.— Insects Micronesia 5 (1) (1962): 5, 61, fig. 17 [distr. E Caroline Islands, reference, diagnosis, material; figs. ♂ appendages, thorax, genitalia].

Present name: *Pacificothemis esakii* Asahina, 1940.

**esuriens** Lieftinck, *Argiolestes*.— Nova Guinea (N. S.) 7 (1) (1956): 71, 93-94, figs. 28-29 [key, orig. descr., distr. New Guinea; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 87 [note on holotype RMNH, type locality].

Present name: *Argiolestes esuriens* Lieftinck, 1956.

- eucera** Lieftinck, *Drepanosticta*.— Nova Guinea (N. S.) 5 (1949): 56, 257, figs. 30, 41-44, 50 [orig. descr. ♀ ♂, allied *exoleta*, distr. New Guinea; figs. ♂ pattern thorax, anal appendages, pterostigma; ♀ ♂: prothorax].— Tijdschr. Ent. 114 (2) (1971): 87 [note on holotype RMNH, type locality].  
Present name: *Drepanosticta eucera* Lieftinck, 1949.
- euglena** Lieftinck, *Teinobasis*.— Stylops 3 (1) (1934): 8-11, fig. 3 [orig. descr., comp. with other Malaysian species, distr.; figs. ♂ anal appendages].— Treubia 14 (4) (1934): 398 [distr. Java, ecology].— Miscnea zool. sumatr. 92/93 (1935): 10 [distr. Sumatra].— Treubia 19 (2) (1948): 291 [distr. Engano, habitat].— Treubia (Suppl.) 22 (1954): 62 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 87 [note on holotype RMNH, type locality].  
Present name: *Teinobasis euglena* Lieftinck, 1934.
- euphoeoides** Tillyard, *Diphlebia*.— Am. Mus. Novit. 1488 (1951): 3 [references, material Cape York].  
Present name: *Diphlebia euphoeoides* Tillyard, 1907.
- euphrosyne** Lieftinck, *Macromia*.— Treubia 21 (2) (1952): 439, 450, figs. 3, 7 [key Papuanian *Macromia*, orig. descr. ♀ ♂, distr. Waigeu Island; figs. ♂ secondary genitalia, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 124 [note on holotype BMNH, type locality].  
Present name: *Macromia euphrosyne* Lieftinck, 1952.
- euryale** Selys, *Tramea*.— Treubia 14 (4) (1934): 17, 426-427, 452 [as *T. limbata euryale*] [Java, Sumatra, migr. habits, ecology, habitat, life history].— Treubia 18 (3) (1942): 521, 538-539 [references, types, material, considered bona species, distr.].— Treubia 19 (2) (1948): 301 [as *T. limbata euryale*] [distr. Engano].— Treubia 20 (2) (1949): 373 [possibly conspecific *propinqua* and *transmarina*].— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 218 [distr. Lesser Sunda Islands, references, material, range].— Treubia (Suppl.) 22 (1954): 162-163 [references, syn., distr. in Malesia, habitat].— Insects Micronesia 5 (1) (1962): 7, 92, 93-94, fig. 30 [relationship *T. transmarina*, distr., references, new records; figs. young larva].  
Present name: *Tramea transmarina euryale* Selys, 1878.
- eurybia** Selys, *Tramea*.— Treubia (Suppl.) 7 (1930): p. 313-314, 326-328, figs. 5-6 [distr. Buru, descr. larva; figs. la: antenna, mandibles].— Revue suisse Zool. 43 (5) (1936): 148 [as *T. limbata eurybia*] [distr. Lombok, Sawoe, Timor, references].— Treubia 18 (3) (1942): 521, 525, 532-537, figs. 92-93, 99, 102, 123 [references, material, types, descr., bona species, key, syn.; figs. ♂ secondary genitalia, wing base; ♀ valvula vulvae].— Treubia 20 (2) (1949): 371 [comp. *T. liberata* (Solomon Islands), closely related].— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 219 [diff. characters *T. loewii*, references, material, geographical variation].  
Present name: *Tramea eurybia eurybia* Selys, 1878.
- eurynome** Lieftinck, *Macromia*.— Treubia 18 (3) (1942): 563 (no figs) [references, distinct from *terpsichore*, identical to *M. viridescens* ?].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— Treubia 21 (2) (1952): 443, 445 [key, reference, material, descr., distinct from *viridescens*].— Tijdschr. Ent. 114 (1) (1971): 33 [references, lectotype designated, diagnosis].— Tijdschr. Ent. 114 (2) (1971): 68 [note on lectotype ZMA, type locality].  
Present name: *Macromia eurynome* Lieftinck, 1942.

*euterpe* Laidlaw, *Macromia*.— Tijdschr. Ent. 72 (1) (1929): 63, 76-77, figs. 7-8 [key, diagnosis; figs. ♂ anal appendages, secondary genitalia (paratype)].— Treubia 20 (3) (1950): 680 [key].— Treubia (Suppl.) 22 (1954): 118 [references, distr. in Malesia, habitat].

Present name: *Macromia euterpe* Laidlaw, 1915.

*evelynae* Lieftinck, *Nososticta*.— Nova Guinea, Zool. 7 (1960): 120-122, fig. 5 [orig. descr., distr. Waigeu I, comp. *dorsonigra*; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 124 [note on holotype BMNH, type locality].

Present name: *Nososticta evelynae* (Lieftinck, 1960).

*evelynae* Lieftinck, *Synthemis*.— Idea 9 (3-4) (1953): 71, 73, 81, figs. 10-11 [keys ♀ ♂, orig. descr., allied *S. wollastoni*; figs. ♂ secondary genitalia; ♀ last abdominal segment].— Tijdschr. Ent. 114 (2) (1971): 124 [note on holotype BMNH, type locality].

Present name: *Synthemis evelynae* Lieftinck, 1953.

*excelsa* Lieftinck, *Neurothemis*.— Stylops 3 (12) (1934): 269-270 [orig. descr. male, comp. *N. nesaea*].— Treubia 14 (4) (1934): 415 [distr. Java].— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 213 [distr. Lesser Sunda Islands, reference, material, geographical variation].— Treubia (Suppl.) 22 (1954): 150 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 87 [note on holotype RMNH, type locality (with rectification)].

Present name: *Neurothemis intermedia excelsa* Lieftinck, 1934.

*exclamationis* Campion, *Austroagrion*.— Revue suisse Zool. 40 (28) (1933): 423-424, fig. 6 [note on type, additional descr.; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 199, 260, fig. 242 [references, material, first record New Guinea, distr.; figs. ♀ posterior lobe prothorax].— Am. Mus. Novit. 1488 (1951): 25 [references, additional material Cape York, distr. N Australia].— Odonatologica 11 (4) (1982): 289, 294, fig. 11 [key, references, material, distr.; figs. habitus].

Present name: *Austroagrion exclamationis* Campion, 1915.

*exilis* Selys, *Agriocnemis*.— Verh. naturf. Ges. Basel 76 (2) (1965): 254 [new material].

Present name: *Agriocnemis exilis* Selys, 1872.

*exilis* Ris, *Diplacodes*.— Cercle hydrobiologique de Bruxelles (1969): 34, fig. 5e [comp. *D. exilis*].

Present name: *Diplacodes exul* (Selys, 1883).

*eximia* Selys, *Calicnemia*.— Tijdschr. Ent. 70 (1) (1927): 87-88, figs. 2-3 [material Himalayas; figs. ♂ anal appendages; ♀ abdomen].— Odonatologica 13 (3) (1984): 361-363, fig. 2 [key to males, references, material, syn.; figs. ♂ ligula (Sikkim)].— Asian Ecological Society, Taichung, Taiwan (1984): 20 [syn., range, catalogue, distr. Taiwan].

Present name: *Calicnemia eximia* (Selys, 1863).

*eximia* MacLachlan in Selys, *Rhinocypha*.— Treubia (Suppl.) 22 (1954): 11 [considered syn. of *R. humeralis* (latter name selected)].

Present name: *Rhinocypha humeralis* (Selys, 1873).

*exoleta* Lieftinck, *Coeliccia*.— Nova Guinea (N. S.) 5 (1949): 55, 57, 246, 257 [reference, additional material, distr., altitudinal variation, allied *C. eucera*].— Fieldiana, Zool. 42 (10) (1961): 140-141, figs. 49C-D [orig. descr., distr. Mindanao, related *C. dinoceras*; figs. ♂ anal appendages, prothorax].— Tijdschr. Ent. 114 (2) (1971): 124 [note on holotype Chicago NHM, type locality].

Present name: *Coeliccia exoleta* Lieftinck, 1961.

- exoleta* Lieftinck, *Drepanosticta*.— Nova Guinea 15 (3) (1932): 514-515, 517-519, fig. 19 [key, orig. descr. ♀ ♂, distr. New Guinea; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 87 [note on lectotype RMNH, type locality].  
Present name: *Drepanosticta exoleta* Lieftinck, 1932.
- exsudans* Selys, *Agriocnemis*.— Treubia 20 (2) (1949): 351 [comp. *A. salomonis*, closely related].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 152 [references, range, material, type IRSN].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 190 [material larvae New Caledonia].  
Present name: *Agriocnemis exsudans* (Selys, 1877).
- exul* Selys, *Calopteryx*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 7-9, figs. 1-2 [material, older material discussed, characters; figs. ♂ anal appendages].  
Present name: *Calopteryx exul* (Selys, 1853).
- exul* Selys, *Diplacodes*.— Cercle hydrobiologique de Bruxelles (1969): 32 [type lost, considered nondescript insect, nomen dubium].  
Present name: *Diplacodes exul* (Selys, 1883).
- exul* Selys, *Nososticta*.— Nova Guinea 15 (3) (1932): 520, 522, 525 [key species New Guinea, range].— Nova Guinea (N. S.) 1 (1937): 19-22 [type locality, specimens Halmahera, comp. *circumscripta*].— Nova Guinea (N. S.) 2 (1938): 89-90, fig. 22 [references, material, lectotype designated, types, redescr., distr.; figs. ♂ colour pattern synthorax].— Tijdschr. Ent. 114 (2) (1971): 87 [reference to first descr. female].  
Present name: *Nososticta exul* (Selys, 1886).
- exul* Ris, *Rhyothemis*.— Treubia 18 (3) (1942): 516, plate 30 (66-69) [confined to Kei Island [Buru = *pretiosa*], reference, morphology, relations; figs. ♀ ♂: wing pattern].— Proc. Pacif. Sc. Congr. 7 (4) (1953): 76-77 [distr., competition with *R. phyllis*].  
Present name: *Rhyothemis regia exul* (Ris, 1913).
- ezoin* Asahina, *Boninagrion*.— Insects Micronesia 5 (1) (1962): 4, 41 (as *Ischnura ezoin*) [references, distr., key; figs. ♂ pterostigma].  
Present name: *Boninagrion ezoin* Asahina, 1952.
- falcatum* Lieftinck, *Mortonagrion*.— Stylops 3 (1) (1934): 12-15, figs. 5 [orig. descr. male and female, comp. *M. simile*, distr. Java; figs. ♂ anal appendages].— Treubia 14 (4) (1934): 402 [distr. Java].— Treubia 16 (1) (1937): 104 [distr. Java, Billiton Island].— Ark. Zool. 41A (10) (1948): 16 [record S Burma, range].— Treubia (Suppl.) 22 (1954): 70 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 87 [note on lectotype RMNH, type locality].  
Present name: *Mortonagrion falcatum* Lieftinck, 1934.
- fallax* Ris, *Ceriagrion*.— Asian Ecological Society, Taichung, Taiwan (1984): 21 [syn., range, catalogue, distr. Taiwan, distinct subspecies?].  
Present name: *Ceriagrion fallax fallax* Ris, 1914.
- falsum* Longfield, *Orthetrum*.— Cercle hydrobiologique de Bruxelles (1969): 20 [reference, note on status of name, new material].  
Present name: *Orthetrum julia falsum* Longfield, 1955.
- farinicollis* Lieftinck, *Pseudagrion*.— Nova Guinea 15 (3) (1932): 566-568, 572-573, fig. 56 [*P. farinicolle*] [key species New Guinea, orig. descr. ♀ ♂; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 178, 260 [reference, additional material, distr. New Guinea tabulated].— Tijdschr. Ent. 114 (2) (1971): 87 [note on lectotype RMNH, type locality].  
Present name: *Pseudagrion farinicollis* Lieftinck, 1932.

- farinosa* Krüger, *Brachydiplax*.— Miscnea zool. sumatr. 92/93 (1935): 15 [distr. Sumatra, localities enumerated].— Treubia 22 (1) (1953): 262, figs. 11b-c [comp. *sollaarti*, records Sumatra, Java, Borneo; figs. ♂ anal appendages, secondary genitalia].— Treubia (Suppl.) 22 (1954): 144 [references, syn., distr. in Malesia, habitat]. Present name: *Brachydiplax farinosa* Krüger, 1902.
- farinosa* Foerster, *Nesciothemis*.— Cercle hydrobiologique de Bruxelles (1969): 24 [reference, range, new material]. Present name: *Nesciothemis farinosa* (Foerster, 1898).
- fasciculare* Lieftinck, *Aciagrion*.— Stylops 3 (1) (1934): 15-17, figs. 6-7 [orig. descr., distr. Java, comp. *A. aciculare*; figs. ♂ ligula, anal appendages].— Treubia 14 (4) (1934): 403 [distr. Java, behaviour].— Treubia (Suppl.) 22 (1954): 76 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 87 [note on holotype RMNH, type locality]. Present name: *Aciagrion fasciculare* Lieftinck, 1934.
- feae* Selys, *Platygomphus*.— Memorie Soc. ent. ital. 38 (1960): 242-244, fig. 8 [holotype redescr.; figs. ♂ anal appendages]. Present name: *Platygomphus feae* Selys, 1891.
- femina* Brauer, *Agriocnemis*.— Miscnea zool. sumatr. 34 (1929): 2 [records NE Sumatra].— Treubia (Suppl.) 7 (1930): 307 [record Buru].— Miscnea zool. sumatr. 59 (1931): 4 [record Nias].— Nova Guinea 15 (3) (1932): 597 [records New Guinea, key *Agriocnemis* New Guinea].— Treubia 14 (4) (1934): 401 [distr. Java, Krakatau, ecology, range].— Miscnea zool. sumatr. 92/93 (1935): 12 [distr. Sumatra].— Trop. Natuur 25 (Jub) (1936): 103-104, fig. 5 [behaviour; figs. black and white photograph].— Revue suisse Zool. 43 (5) (1936): 136 [references, distr. Lombok, Bali, Flores, Timor, geographical variation].— Treubia 19 (2) (1948): 292 [distr. Engano].— Treubia 20 (2) (1949): 348 [references, record Bismarcks].— Nova Guinea (N. S.) 5 (1949): 231, 261 [references, material New Guinea, distr. per island].— Idea 9 (3/4) (1953): 51 [absent from Panaitan Island].— Verh. naturf. Ges. Basel 64 (1) (1953): 128, 167 [distr. Lesser Sunda Islands tabulated, references, additional records].— Treubia 22 (2) (1953): 382 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 72 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 34 (5) (1955): 77 [occurrence on Ceylon].— Insects Micronesia 5 (1) (1962): 5, 43-44, figs. 11f-g, 13d-g [distr., references, geographical variation; figs. ♂ anal appendages; ♀ prothorax; la: habitus, lamella].— Nat. Hist. Rennell Island 5 (1968): 70 [material Rennell Island, range].— Entomologica Scand. (Suppl.) 1 (1971): 197 [new material Ceylon, range].— Steenstrupia 3 (1974): 140 [material Philippines].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 190, fig. 100 [larva comp. with *A. exsudans*; figs. la: habitus and caudal lamella (from Java)]. Present name: *Agriocnemis femina femina* (Brauer, 1868).
- femoralis* Laidlaw, *Merogomphus*.— Treubia (Suppl.) 22 (1954): 88 [references, distr. in Malesia]. Present name: *Merogomphus femoralis* Laidlaw, 1931.
- fenella* Champion, *Synthemis*.— Tijdschr. Ent. 114 (1) (1971): 53-54, 57-61, figs. 31, 37-38, 44-50 [key, references, new material, descr. male, female, larva; figs. la: proventriculus, la: structures].— Tijdschr. Ent. 114 (2) (1971): 87-88 [reference to first descr. female].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 160, figs. 54-55 [references, material, note on larva; figs. ♀ terminal segments abdomen].— Cah.



- ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 194-195, figs. 82-87 [larva discussed, material, descr.; figs. la: head, labium, antenna].  
Present name: *Synthemis fenella* Campion, 1921.
- fenestrata** Burmeister, *Heliocypha*.— Treubia 14 (4) (1934): 385-386 [distr. Java, ecology, behaviour].— Trop. Natuur 25 (Jub) (1936): 109, fig. 13 [behaviour, habitat; figs. ♂ black and white photograph sitting male].— Tijdschr. Ent. 88 (1947): 218, fig. 1, fig. 1, plate 3 [as *Rhinocypha*] [comp. with *R. f. cornelii* Lieftinck; figs. la: habitus, oviposition, colour pattern wing].— Treubia 20 (3) (1950): 661 [habitat choice larva].— Idea 9 (3/4) (1953): 53 [records Panaitan Island].— Treubia (Suppl.) 22 (1954): 10 [references, syn., distr. in Malesia, habitat].— Insects Micronesia 5 (1) (1962): fig. 2 (p. 13) [figs. la: habitus, details].  
Present name: *Heliocypha fenestrata fenestrata* (Burmeister, 1839) (fig. 10).
- fenestrella** Rambur, *Aristocypha*.— Ark. Zool. 41A (10) (1948): 2 [record S Burma, distr. S Asia].— Treubia (Suppl.) 22 (1954): 10 [references, syn., distr. in Malesia, habitat].  
Present name: *Aristocypha fenestrella* (Rambur, 1842).
- fenestrina** Rambur, *Rhyothemis*.— Cercle hydrobiologique de Bruxelles (1969): 57 [range, new material].  
Present name: *Rhyothemis notata fenestrina* (Rambur, 1842).
- feralis** Burmeister, *Neurothemis*.— Treubia 14 (4) (1934): 417 [distr. Java, Krakatau, habitat, behaviour].— Miscnea zool. sumatr. 92/93 (1935): 16 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 152-153 [references, syn., distr. in Malesia, habitat].— Asian Ecological Society, Taichung, Taiwan (1984): 54 [status discussed for Taiwanese specimens].  
Present name: *Neurothemis feralis* (Burmeister, 1839).
- ferentina** Lieftinck, *Huonia*.— Treubia 22 (1) (1953): 189, 205, figs. 17, 18 [key males *Huonia*, orig. descr., distr. Halmahera; figs. ♂ anal appendages, secondary genitalia, head, synthorax].— Tijdschr. Ent. 114 (2) (1971): 88 [note on holotype RMNH, type locality].  
Present name: *Huonia ferentina* Lieftinck, 1953.
- feronia** Lieftinck, *Protosticta*.— Konowia 11 (4) (1933): 281-285, fig. 1 [orig. descr. ♀ ♂, allied to *Drepanosticta dupophila* ?; figs. ♂ anal appendages].— Treubia (Suppl.) 22 (1954): 31 [references, syn., distr. in Malesia].— Tijdschr. Ent. 114 (2) (1971): 88 [note on holotype RMNH, type locality].  
Present name: *Protosticta feronia* Lieftinck, 1933.
- feronia** Lieftinck, *Synthemis*.— Nova Guinea (N. S.) 2 (1938): 122-124, fig. 51 [orig. descr. ♀ ♂, distr. New Guinea; figs. ♂ anal appendages, secondary genitalia; ♀ abdomen].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— Idea 9 (3-4) (1953): 72, 74 [key to Australasian species].— Tijdschr. Ent. 114 (2) (1971): 88 [note on holotype RMNH, type locality].  
Present name: *Synthemis feronia* Lieftinck, 1938.
- ferox** Rambur, *Ictinogomphus*.— Cercle hydrobiologique de Bruxelles (1969): 9 [reference, record Kafubu].  
Present name: *Ictinogomphus ferox* (Rambur, 1842).
- fest** Selys, *Lathrecista*.— Nova Guinea (N. S.) 5 (1949): 254, 262 [records Aru Islands, distr. Papuan region tabulated].— Am. Mus. Novit. 1488 (1951): 35 [references, additional records, range].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 161 [references, material New Caledonia].

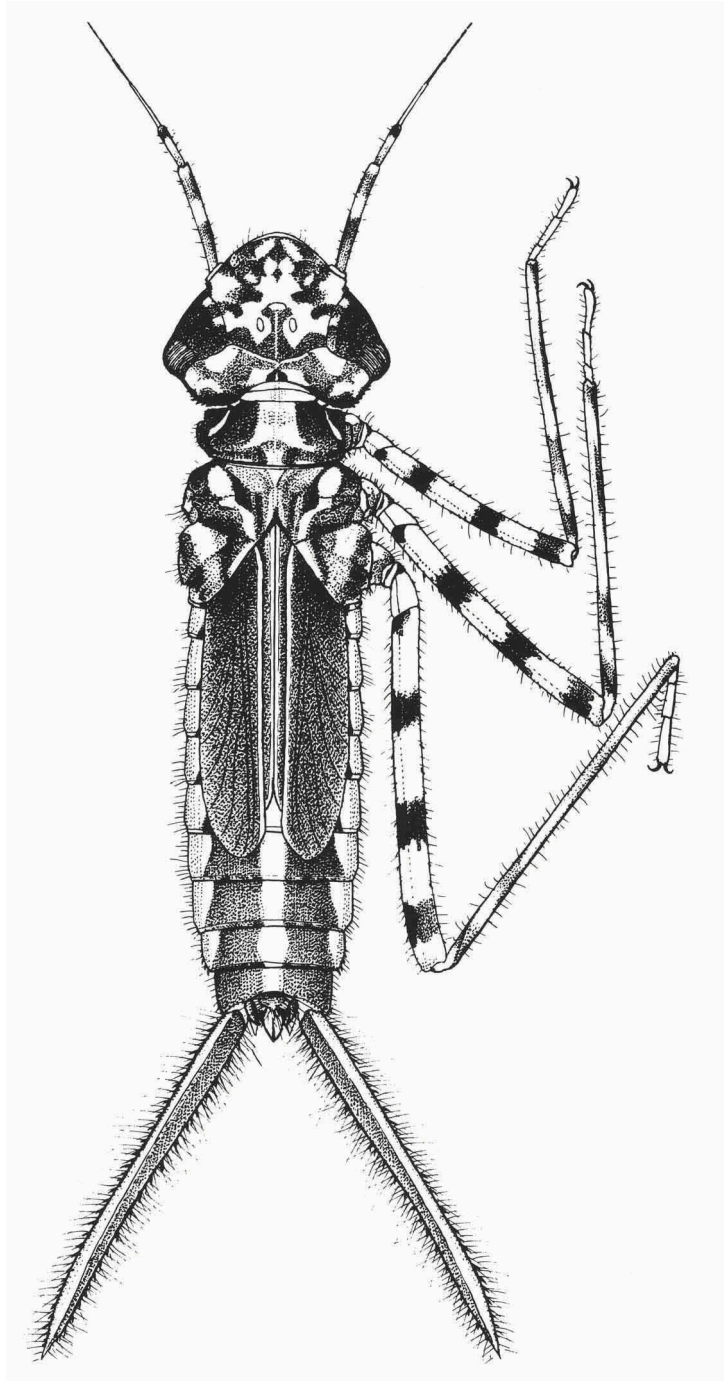


Fig. 10. *Heliocypha f. fenestrata* (Burmeister), ultimate larval instar (Chlorocyphidae). W Java, Tjibarangbang near Djasinga, 18 July 1936. 'G. Abdoelkadir del.'. [previously published Tijdschr. Ent. 88: fig. 1].

Present name: *Lathrecista asiatica festa* (Selys, 1879).

**festiva** Rambur, *Trithemis*.— *Treubia* 7 (3) (1926): 293 [distr. Ambon].— *Miscnea zool. sumatr.* 34 (1929): 3 [records NE Sumatra].— *Treubia* (Suppl.) 7 (1930): 312 [distr. Buru].— *Miscnea zool. sumatr.* 59 (1931): 5 [record Nias].— *Treubia* 14 (4) (1934): 419 [distr. Java, habitat, ecology, behaviour, oviposition].— *Miscnea zool. sumatr.* 92/93 (1935): 16 [distr. Sumatra].— *Revue suisse Zool.* 43 (5) (1936): 144 [distr. Lombok, Alor, Bali, Flores, Soemba, Timor, references].— *Treubia* 18 (3) (1942): 499 [references, material, rare New Guinea, distr.].— *Treubia* 19 (2) (1948): 299 [distr. Engano, male descr.].— *Ark. Zool.* 41A (10) (1948): 18 [record S Burma].— *Nova Guinea (N. S.)* 5 (1949): 263 [distr. Papuan region tabulated].— *Treubia* 20 (3) (1950): 661 [habitat larva].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 129, 215 [distr. Lesser Sunda Islands, references, material, range].— *Treubia* (Suppl.) 22 (1954): 156 [references, syn., distr. in Malesia, habitat].— *Zoöl. Meded., Leiden* 34 (5) (1955): 79 [new records Ceylon].— *Steenstrupia* 3 (1974): 145 [material Mindanao].— *Asian Ecological Society, Taichung, Taiwan* (1984): 57 [range, catalogue, distr. Taiwan, habitat].

Present name: *Trithemis festiva* (Rambur, 1842).

**feuerborni** Schmidt, *Aciagrion*.— *Miscnea zool. sumatr.* 92/93 (1935): 12 [distr. Sumatra].— *Treubia* (Suppl.) 22 (1954): 76 [references, syn., distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 88 [note on lectotype RMNH, type locality].

Present name: *Aciagrion feuerborni* Schmidt, 1934.

**fickei** Foerster, *Protolestes*.— *Verh. naturf. Ges. Basel* 76 (2) (1965): 244-246, fig. 9 [material, male and female descr.; figs. ♂ anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 124 [reference to first descr. male].

Present name: *Protolestes fickei* Foerster, 1899.

**fidelis** McLachlan, *Hemicordulia*.— *Cah. ORSTOM, Ser. Hydrobiol.* 9 (3) (1975): 156-158, figs. 44-46 [references, diagnosis, material, range; figs. ♂ anal appendages, ♀ apex abdomen].— *Cah. ORSTOM, Ser. Hydrobiol.* 10 (3) (1977): 190-191 [larval material (supposition), references, larval descr.].

Present name: *Hemicordulia fidelis* McLachlan, 1886.

**fieldi** Tillyard, *Austrosticta*.— *Revue suisse Zool.* 40 (28) (1933): 414-415, fig. 2 [records; figs. ♂ anal appendages].

Present name: *Austrosticta fieldi* Tillyard, 1908.

**filamenta** Needham & Gyger, *Teinobasis*.— *Zoöl. Meded., Leiden* 35 (13) (1957): 170 [comp. with *T. filum*; note on terminology appendages].

Present name: *Teinobasis filamenta* Needham & Gyger, 1939.

**filicicola** Tillyard, *Oristicta*.— *Treubia* 21 (3) (1953): 664 [quotation Tillyard's observations].

Present name: *Oristicta filicicola* Tillyard, 1913.

**filicornis** Lieftinck, *Torrenticnemis*.— *Nova Guinea (N. S.)* 5 (1949): 104, 258, figs. 101, 113, 129-130, 137-138 [orig. descr., material, habitat, distr. New Guinea; figs. ♂ wings, ligula, synthorax, anal appendages, prothorax].— *Tijdschr. Ent.* 114 (2) (1971): 88 [note on holotype RMNH, type locality].— *Tijdschr. Ent.* 129 (1986) (9) (1987): fig. 4 (p. 264) [figs. pair of wings].

Present name: *Torrenticnemis filicornis* Lieftinck, 1949.

**filiformis** Ris, *Tanymecosticta*.— *Nova Guinea* 15 (3) (1932): 553-554 [generic position (as *Stenosticta*)].— *Treubia* 20 (2) (1949): 335 [references, type examined,

- closely allied *T. fissicollis*].— Nova Guinea (N. S.) 5 (1949): 82 [references, diff. diagnosis *T. fissicollis*, distr. New Britain].  
 Present name: *Tanymecosticta filiformis* (Ris, 1898).
- filiformis** Brauer, *Teinobasis*.— Zoöl. Meded., Leiden 35 (13) (1957): 168-169, fig. 7 [references, type re-examined; figs. ♂ anal appendages (holotype)].  
 Present name: *Teinobasis filiformis* (Brauer, 1868).
- filostyla** Martin, *Heliaeschna*.— Nova Guinea (N. S.) 1 (1937): 65 [possibly a *Plattycantha* Förster].— Tijdschr. Ent. 114 (2) (1971): 88 [note on holotype RMNH, type locality].  
 Present name: *Heliaeschna filostyla* Martin, 1907.
- filum** Brauer, *Teinobasis*.— Zoöl. Meded., Leiden 35 (13) (1957): 169-170, fig. 8 [references, type re-examined; figs. ♂ anal appendages (holotype)].  
 Present name: *Teinobasis filum* (Brauer, 1868).
- finalis** Hagen in Selys, *Libellago*.— Ceylon J. Sci. (B) 22 (1) (1940): 83-84, fig. 1 [references, material, note on type, diff. *L. miae*; figs. ♂ colour pattern synthorax].— Zoöl. Meded., Leiden 34 (5) (1955): 68 [new records for Ceylon].— Entomologica Scand. (Suppl.) 1 (1971): 189 [new material].  
 Present name: *Libellago finalis* (Hagen in Selys, 1869).
- finisterrae** Foerster, *Nososticta*.— Nova Guinea 15 (3) (1932): 520, 522, 525 [key to *Notoneura* species New Guinea].— Nova Guinea (N. S.) 5 (1949): 257 [distr. Papuan region tabulated].  
 Present name: *Nososticta finisterrae* (Foerster, 1897).
- fissicollis** Lieftinck, *Tanymecosticta*.— Nova Guinea 15 (3) (1932): 555-557, figs. 48-51 [as *Stenosticta*] [orig. descr., distr. New Guinea, type species *Stenosticta*; figs. ♂ synthorax, ligula, anal appendages, prothorax, wings].— Treubia 20 (2) (1949): 335 [comp. with *T. filiformis*].— Nova Guinea (N. S.) 5 (1949): 82, 258 [comp. *filiformis*, references, records, incl. Tanimbar, distr.].— Nova Guinea (N. S.) 10 (2) (1959): 294, fig. 12 [comp. with *T. capillaris*; figs. ♂ pterostigma].— Tijdschr. Ent. 114 (2) (1971): 88 [note on lectotype RMNH, type locality].  
 Present name: *Tanymecosticta fissicollis* (Lieftinck, 1932).
- fissidens** Lieftinck, *Idiocnemis*.— Nova Guinea (N. S.) 9 (2) (1958): 260-261, 281, figs. 1-5 [descr., reference, distr. Waigeu Island, habitat; figs. ♂ anal appendages, ♀ prothorax].— Tijdschr. Ent. 114 (2) (1971): 88 [note on holotype RMNH, type locality].  
 Present name: *Idiocnemis fissidens* Lieftinck, 1958.
- fitzgeraldi** Pinhey in Longfield, *Nesciothemis*.— Cercle hydrobiologique de Bruxelles (1969): 24 [references, new material].  
 Present name: *Nesciothemis fitzgeraldi* Pinhey in Longfield, 1955.
- flammula** Lieftinck, *Palaiargia*.— Nova Guinea (N. S.) 5 (1949): 115, 125, 246, 259, fig. 136 [key *Palaiargia*, orig. descr., distr. tabulated, altitudinal variation; figs. ♂ colour pattern synthorax].— Nova Guinea (N. S.) 8 (1) (1957): 77-79, figs. 28-35 [larva descr.; figs. la: habitus, larval characters].— Tijdschr. Ent. 114 (2) (1971): 88 [note on holotype RMNH, type locality].  
 Present name: *Palaiargia ceyx flammula* Lieftinck, 1949.
- flammula** Lieftinck, *Prodasineura*.— Treubia 19 (2) (1948): 227, 229, figs. 1, 3 [orig. descr. male, allied *P. dorsalis*, distr. E. Borneo, key; figs. ♂ synthorax, anal appendages].— Treubia (Suppl.) 22 (1954): 40 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 88 [note on holotype RMNH, type locality].

Present name: *Prodasineura flammula* Lieftinck, 1948.

*flava* Oguma, *Lyriothemis*.— Asian Ecological Society, Taichung, Taiwan (1984): 43-44 [syn., range, catalogue, distr. Taiwan, larval habitat].

Present name: *Lyriothemis tricolor* Ris, 1919.

*flaveolum* Linnaeus, *Sympetrum*.— Natuurh. Maandbl. 14 (1) (1925): 12 [cryptic coloration].— Tijdschr. Ent. 69 (1926): 145-147, fig. 23 [key, diagnosis, distr. The Netherlands, habitat, behaviour; figs. ♂ secondary genitalia].— Ent. Ber., Amst. 7 (161) (1928): 323 [records Texel, The Netherlands].— Ent. Ber., Amst. 14 (320) (1952): 21 [record S part The Netherlands, 1951].

Present name: *Sympetrum flaveolum* (Linnaeus, 1758).

*flavescens* Fabricius, *Pantala*.— Treubia 7 (3) (1926): 295 [distr. Buru].— Miscnea zool. sumatr. 34 (1929): 4 [record NE Sumatra].— Treubia (Suppl.) 7 (1930): 312 [distr. Buru].— Miscnea zool. sumatr. 59 (1931): 5 [record Nias].— Revue suisse Zool. 40 (28) (1933): 431 [records N Australia].— Treubia 14 (4) (1934): 424-425 [distr. Java, Krakataus, behaviour, habitat, ecology, wandering].— Miscnea zool. sumatr. 92/93 (1935): 16 [distr. Sumatra].— Revue suisse Zool. 43 (5) (1936): 146 [distr. Bali, Kisar].— Treubia 18 (3) (1942): 502 [references, records New Guinea, distr.].— Treubia 19 (2) (1948): 301 [distr. Engano].— Ark. Zool. 41A (10) (1948): 19 [record S Burma].— Treubia 20 (2) (1949): 371 [references, records Bismarcks and Solomons].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Am. Mus. Novit. 1488 (1951): 39 [additional material Cape York, distr.].— Idea 9 (3/4) (1953): 51 [absent Panaitan Island].— Proc. Hawaii. ent. Soc. 15 (1) (1953): 48 [records Cook Islands, distr.].— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 218 [distr. Lesser Sunda Islands, references, material, range].— Treubia 22 (2) (1953): 383 [record lowland Borneo].— Treubia (Suppl.) 22 (1954): 162 [references, distr. in Malesia, habitat].— Zoöl. Meded., Leiden 34 (5) (1955): 80 [new records Ceylon].— Insects Micronesia 5 (1) (1962): 6, 85-86, figs. 16, 29a [distr., references, new records; figs. ♂ wings; la: habitus].— Tijdschr. Ent. 109 (4) (1966): 91 [material Rapa I].— Cercle hydrobiologique de Bruxelles (1969): 58 [new material].— Entomologica Scand. (Suppl.) 1 (1971): 205 [new material Ceylon, range].— Steenstrupia 3 (1974): 146 [material Philippines].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 162 [references, material New Caledonia].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 199, fig. 103 [no material New Caledonia, larva comp. with *Tramea*; figs. la: habitus (Sumatra)].— Asian Ecological Society, Taichung, Taiwan (1984): 59-60 [range, catalogue, distr. Taiwan, habitat, behaviour].

Present name: *Pantala flavescens* (Fabricius, 1798).

*flavescens* Kirby, *Tetrathemis*.— Miscnea zool. sumatr. 92/93 (1935): 12 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 124 [references, distr. in Malesia, habitat].

Present name: *Tetrathemis flavescens* Kirby, 1889.

*flavicauda* Ris, *Coeliccia*.— Asian Ecological Society, Taichung, Taiwan (1984): 19 [syn., range, catalogue, distr. Taiwan].

Present name: *Coeliccia flavicauda flavicauda* Ris, 1912.

*flavifrons* Kirby, *Chalcostephia*.— Cercle hydrobiologique de Bruxelles (1969): 28 [reference, range, new material].

Present name: *Chalcostephia coronata flavifrons* Kirby, 1889.

*flavifrons* Needham & Gyger, *Pseudagrion*.— Treubia (Suppl.) 22 (1954): 60 [synonymized with *P. r. rubriceps* Selys].

- Present name: *Pseudagrion rubriceps rubriceps* (Selys, 1876).
- flavilabris** Selys, *Melanesobasis*.— Ent. Mitt. zool. StInst. zool. Mus. Hamb. 1959 (21) (1959): 43 [comp. with *Nesobasis flavilabris*].
- Present name: *Melanesobasis flavilabris* (Selys, 1891).
- flavipedum** Lieftinck, *Papuagrion*.— Nova Guinea (N. S.) 5 (1949): 156-157, 259, figs. 186-187 [orig. descr., distr. New Guinea, allied *flavithorax*, distr.; figs. ♂ anal appendages, posterior lobe prothorax].— Tijdschr. Ent. 114 (2) (1971): 88 [note on lectotype RMNH, type locality].
- Present name: *Papuagrion flavipedum* Lieftinck, 1949.
- flavipes** Charpentier, *Stylurus*.— Tijdschr. Ent. 69 (1926): 174-175, fig. 35 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ anal appendages].
- Present name: *Stylurus flavipes flavipes* (Charpentier, 1825).
- flavistyla** Rambur, *Diplacodes*.— Cercle hydrobiologique de Bruxelles (1969): 32 [specimen in Selys collection, possibly the type = *D. lefebvrei*].
- Present name: *Diplacodes lefebvrei* (Rambur, 1842).
- flavithorax** Selys, *Papuagrion*.— Nova Guinea 15 (3) (1932): 566 [sub nom. *Pseudagrion*] [generic position discussed].— Nova Guinea (N. S.) 1 (1937): 26-29, fig. 18 [references, type discussed, redescr., distr. New Guinea, key; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 156, 259 [considered closely related *P. flavipedum*, distr.].
- Present name: *Papuagrion flavithorax* (Selys, 1878).
- flavohamatus** Martin, *Paragomphus*.— Tijdschr. Ent. 77 (1/2) (1934): 18-20, 27-30, figs. 3c, 5 [sub nom. *Mesogomphus*] [types redescr.; figs. ♂ synthorax, secondary genitalia, anal appendages].— Revue suisse Zool. 43 (5) (1936): 150 [sub nom. *Mesogomphus*] [distr. Flores].— Verh. naturf. Ges. Basel 64 (1) (1953): 128, 172, figs. 42-43 [distr. Lesser Sunda Islands, references, additional material, labels types, distr; figs. ♀ occipital plate, valvula vulvae].
- Present name: *Paragomphus flavohamatus* (Martin, 1921).
- flavomaculata** Vander Linden, *Somatochlora*.— Tijdschr. Ent. 69 (1926): 108-109, fig. 6 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ anal appendages].
- Present name: *Somatochlora flavomaculata* (Vander Linden, 1825).
- flavostriata** Laidlaw, *Coeliccia*.— Treubia (Suppl.) 22 (1954): 47 [references, syn., distr. in Malesia, habitat].
- Present name: *Coeliccia flavostriata* Laidlaw, 1918.
- flavovittata** Ris, *Brachydiplax*.— Asian Ecological Society, Taichung, Taiwan (1984): 51 [syn., range, catalogue, distr. Taiwan].
- Present name: *Brachydiplax chalybea flavovittata* Ris, 1911.
- flavovittata** Selys, *Palaiargia*.— Nova Guinea 15 (3) (1932): 558-560, 565 [key, comp. with *P. humida* Förster].— Nova Guinea (N. S.) 5 (1949): 126, 259 [references, material, type redescr., distr. NW New Guinea].— Nova Guinea (N. S.) 8 (1) (1957): 64-67 [syn. with *P. rubropunctata* established].
- Present name: *Palaiargia rubropunctata* (Selys, 1878).
- flexicauda** Campion, *Synthemis*.— Tijdschr. Ent. 114 (1) (1971): 54-55 [key *Synthemis* species New Caledonia].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 158 [references only, considered a scarce species].
- Present name: *Synthemis flexicauda* Campion, 1921.
- flinti** Lieftinck, *Macromia*.— Orient. Insects 11 (2) (1977): 175-179, figs. 12-14 [descr.,

Ceylon, comp. with *cupricincta* and *berlandi*; figs. ♂ anal appendages, genitalia, wing base].

Present name: *Macromia flinti* Lieftinck, 1977.

**floresiana** Lieftinck, *Drepanosticta*.— Revue fr. Ent. 6 (3/4) (1939): 147-149, fig. 2 [orig. descr. ♀ ♂, distr. Flores, comp. *D. berlandi*; figs. ♂ anal appendages].— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 149 [distr. Lesser Sunda Islands, reference, material, descr., distr.].— Tijdschr. Ent. 114 (2) (1971): 124 [note on holotype MNHP type locality].

Present name: *Drepanosticta floresiana* Lieftinck, 1939.

**floresianus** Lieftinck, *Indolestes*.— Nova Guinea 8 (1960): 141-143, pl. 2 (1), figs. 16-17 [descr., between *Lestinae* and *Sympecma*; figs. ♂ wings, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 88-89 [note on holotype RMNH, type locality].

Present name: *Indolestes floresianus* (Lieftinck, 1960).

**florida** Walker, *Neurobasis*.— Treubia 14 (4) (1934): 383 [records Java, behaviour].— Trop. Natuur 25 (Jub) (1936): 105-106, figs. 8-9 [habitat, habits; figs. black and white photographs sitting males].— Treubia 17 (4) (1940): 340-341, fig. 1 [key subspecies *N. chinensis*; figs. ♂ ventral side synthorax].— Treubia 20 (3) (1950): 661 [habitat larva].— Treubia (Suppl.) 22 (1954): 24 [references, syn., distr. in Malesia, habitat].— Nova Guinea (N. S.) 6 (1) (1955): 156-158, figs. 1-6. [habits; figs. la: habitus, caudal lamella, labium].— Tijdschr. Ent. 108 (11) (1965): 358-362, fig. 11-12 [larva discussed; figs. 1: habitus labium].

Present name: *Neurobasis chinensis florida* Walker, 1853.

**fluctuans** Fabricius, *Neurothemis*.— Miscnea zool. sumatr. 34 (1929): 3 [records NE Sumatra].— Miscnea zool. sumatr. 59 (1931): 5 [record Nias, range, specimens Mentawai Islands diff.].— Treubia 14 (4) (1934): 414-415 [distr. Java, habitat, ecology].— Miscnea zool. sumatr. 92/93 (1935): 15 [distr. Sumatra].— Ark. Zool. 41A (10) (1948): 18 [record S Burma, range Burma to Malaysia].— Idea 9 (3/4) (1953): 55 [diff. characters with *N. ramburii*, distr. Panaitan Island].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 149 [references, syn., distr. in Malesia, habitat, hybridization].

Present name: *Neurothemis fluctuans* (Fabricius, 1793).

**fluviatilis** Lieftinck, *Chalybeothemis*.— Sarawak Mus. J. 4 (2) (1933): 133-135, plate 13-15 [orig. descr.; figs. ♂ wings, secondary genitalia, anal appendages; ♀ tip abdomen].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 143 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 89 [note on lectotype RMNH, type locality].

Present name: *Chalybeothemis fluviatilis* Lieftinck, 1933.

**foersteri** Laidlaw, *Protosticta*.— Treubia (Suppl.) 22 (1954): 31 [references, syn., distr. in Malesia].

Present name: *Protosticta foersteri* Laidlaw, 1902.

**foliacea** Lieftinck, *Oligoaeschna*.— Tijdschr. Ent. 111 (5) (1968): 169-171, figs. 4, 6-7 [references, key, descr., most specimens earlier in *O. modiglianii*; figs. ♂ anal appendages, ♀ cercus, dentigerous plate].— Tijdschr. Ent. 114 (2) (1971): 89 [note on holotype RMNH, type locality].

Present name: *Oligoaeschna foliacea* Lieftinck, 1968.

**foliosa** Navas, *Platycnemis*.— Tijdschr. Ent. 114 (2) (1971): 89 [note on holotype RMNH, type locality].

Present name: *Platycnemis foliosa* Navas, 1932.

*fonscolombii* Selys, *Sympetrum*.— Tijdschr. Ent. 69 (1926): 143-145, fig. 22 [key, diagnosis, not in The Netherlands, habitat; figs. ♂ secondary genitalia].— Tijdschr. Ent. 72 (1929): xlviii, li [northward migration, occurrence].— Ceylon J. Sci. (B) 22 (1) (1940): 97 [reference, additional material, Ceylon].— Tijdschr. Ent. 91 (1948) (1949): 6 [records Canary Islands].— Zoöl. Meded., Leiden 34 (5) (1955): 79 [new records Ceylon].— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 31 [material Morocco].— Biospeleologische Werkgroep, Wageningen (1979): 108 [record Spain, Valencia, Granada].

Present name: *Sympetrum fonscolombii fonscolombii* (Selys, 1840).

*fonticola* Lieftinck, *Nososticta*.— Nova Guinea 15 (3) (1932): 520, 524, 528, 533-535, figs. 29-31 [key species New Guinea, orig. descr.; figs. ♀ ♂: synthorax; ♂ anal appendages; ♀ prothorax].— Nova Guinea (N. S.) 5 (1949): 71, 246, 257 [reference, records, distr. New Guinea, altitudinal variation, distr. Papuan region].— Treubia 21 (3) (1953): 674, figs. 37-43 [larva descr., comp. congeneric species; figs. la: habitus, labium, antenna, caudal gills, mandibles].— Tijdschr. Ent. 114 (2) (1971): 89 [note on lectotype RMNH, type locality].

Present name: *Nososticta fonticola* (Lieftinck, 1932).

*fontinalis* Lieftinck, *Argiolestes*.— Nova Guinea (N. S.) 7 (1) (1956): 69, 84-85, 109-110, figs. 11, 16, 48-52 [key, descr., distr., descr. exuviae; figs. ♂ synthorax, anal appendages; la: larval structures].— Tijdschr. Ent. 114 (2) (1971): 89 [note on holotype RMNH, type locality].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): fig. 7 [figs. antenna of larva with microsetae].

Present name: *Argiolestes fontinalis* Lieftinck, 1956.

*fontinalis* Lieftinck, *Drepanosticta*.— Treubia 16 (1) (1937): 64-67, figs. 5-6 [orig. descr. male, distr. Malacca, relationships; figs. ♂ pterostigma, anal appendages].— Treubia (Suppl.) 22 (1954): 34 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 40 (21) (1965): 173, 181-184 [key, references, material (incl. holotype)].— Tijdschr. Ent. 114 (2) (1971): 124 [note on holotype UMMZ, type locality].

Present name: *Drepanosticta fontinalis* Lieftinck, 1937.

*forcipata* Tillyard, *Austroaeschna*.— Am. Mus. Novit. 1488 (1951): 29, figs. 11-12 [syn., references, records, distr. N. Queensland; figs. ♀ occiput, dentigerous plate segment 10].

Present name: *Austroaeschna forcipata* (Tillyard, 1907).

*forcipata* Morton, *Ischnura*.— Tijdschr. Ent. 70 (1) (1927): 91-92 [descr., Himalayas].

Present name: *Ischnura forcipata* Morton, 1907.

*forcipatus* Linnaeus, *Onychogomphus*.— Tijdschr. Ent. 69 (1926): 179-182, figs. 39 [key, diagnosis, distr. The Netherlands, habitat, habits; figs. ♂ wings].— Tijdschr. Ent. 90 (1948): xlv [record The Netherlands].— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 45-47 [regional variation, subspecies].— Biospeleologische Werkgroep, Wageningen (1979): 108 [records France, Pyrenees].

Present name: *Onychogomphus forcipatus forcipatus* (Linnaeus, 1758).

*forcifula* Kimmins, *Drepanosticta*.— Treubia (Suppl.) 22 (1954): 34 [references, syn., distr. in Malesia, habitat].

Present name: *Drepanosticta forcifula* Kimmins, 1936.

*forciculatum* Lieftinck, *Mortonagrion*.— Treubia 22 (2) (1953): 382, 392, fig. 3 [S



- Borneo, orig. descr., allied *appendiculatum*, ecology, ethology; figs. ♂ anal appendages, prothorax].— *Treubia* (Suppl.) 22 (1954): 71 [references, distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 89 [note on holotype RMNH, type locality].  
Present name: *Mortonagrion forficulatum* Lieftinck, 1953.
- formosa** Hagen in Selys, *Euphaea*.— Asian Ecological Society, Taichung, Taiwan (1984): 14 [syn., range, catalogue, distr. Taiwan].  
Present name: *Euphaea formosa* (Hagen in Selys, 1869).
- formosanus** Matsumura, *Leptogomphus*.— Asian Ecological Society, Taichung, Taiwan (1984): 31 [syn., range, catalogue, distr. Taiwan].  
Present name: *Leptogomphus sauteri formosanus* Matsumura, 1926.
- formosanus** Matsumura, *Onychogomphus*.— Asian Ecological Society, Taichung, Taiwan (1984): 35 [syn., range, catalogue, distr. Taiwan, syn.].  
Present name: *Onychogomphus formosanus* (Matsumura, 1926).
- formosanus** Asahina, *Sinogomphus*.— Asian Ecological Society, Taichung, Taiwan (1984): 34 [syn., range, catalogue, distr. Taiwan].  
Present name: *Sinogomphus formosanus* Asahina, 1951.
- fortis** Lieftinck, *Teinobasis*.— *Insects Micronesia* 5 (1) (1962): 4, 26-29, figs. 7d-g [orig. descr., distr. Ponape I; figs. ♂ anal appendages; ♀ apex of abdomen].— *Tijdschr. Ent.* 114 (2) (1971): 125 [note on holotype USNM, type locality].  
Present name: *Teinobasis fortis* Lieftinck, 1962.
- fraenata** Martin, *Macromia*.— *Tijdschr. Ent.* 72 (1) (1929): 87, fig. 13 [type redescr., syn.; figs. ♂ secondary genitalia of holotype].— *Zoöl. Meded., Leiden* 33 (25) (1955): 253 [notes on (plesio)type in Museum Bruxelles].  
Present name: *Macromia amphigena fraenata* Martin, 1907.
- fragile** Tillyard, *Aciagrion*.— *Revue suisse Zool.* 40 (28) (1933): 424-425, fig. 7 [as *fragilis*] [record N Australia; figs. ♂ anal appendages].— *Nova Guinea (N. S.)* 1 (1937): 48-51, 81, figs. 33, 35 [key New Guinea species, references, geographical variation, colour type; figs. ♂ anal appendages; ♀ terminal segments abdomen].— *Nova Guinea (N. S.)* 5 (1949): 261 [distr. Papuan region tabulated].— *Am. Mus. Novit.* 1488 (1951): 24 [references, additional material Cape York, distr.].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 128, 166 [distr. Lesser Sunda Islands, references, material, regional variation].  
Present name: *Aciagrion fragile* (Tillyard, 1906).
- fraseri** Laidlaw, *Acrogomphus*.— *Treubia* 15 (2) (1935): 205 [diagnosis].  
Present name: *Acrogomphus fraseri* Laidlaw, 1925.
- fraseri** Lieftinck, *Drepanosticta*.— *Zoöl. Meded., Leiden* 34 (5) (1955): 70-72, fig. 1 [descr., comp. with congeners; figs. ♂ anal appendages].— *Entomologica Scand. (Suppl.)* 1 (1971): 191-192 [comp. with *D. sinhalensis*].— *Tijdschr. Ent.* 114 (2) (1971): 125 [note on lectotype NM Basel, type locality].  
Present name: *Drepanosticta fraseri* Lieftinck, 1955.
- fraterculum** Lieftinck, *Papuagrion*.— *Nova Guinea (N. S.)* 1 (1937): 26-28, 41-43, figs. 29-30 [orig. descr. male and female; figs. ♀ ♂: prothorax; ♂ anal appendages].— *Nova Guinea (N. S.)* 5 (1949): 156, 246, 259 [additional material, distr. New Guinea, altitudinal variation, distr. Papuan region].— *Tijdschr. Ent.* 114 (2) (1971): 89 [note on lectotype RMNH, type locality].  
Present name: *Papuagrion fraterculum* Lieftinck, 1937.

- fraterna* Lieftinck, *Nososticta*.— Revue suisse Zool. 40 (28) (1933): 410-413, fig. 1 [orig. descr., key to species; figs. ♂ anal appendages male; ♀ prothorax].— Tijdschr. Ent. 114 (2) (1971): 125 [note on lectotype NM Basel, type locality].  
Present name: *Nososticta fraterna* (Lieftinck, 1933).
- fraterna* Albarda, *Trithemis*.— Tijdschr. Ent. 114 (2) (1971): 89 [note on holotype RMNH, type locality, note on homonymy].  
Present name: *Trithemis aurora* (Burmeister, 1839).
- freyi* Bilek, *Coenagrion*.— Tijdschr. Ent. 107 (3) (1964): 159-166, figs. 1-2 [taxonomic status (see under *hylas*)].  
Present name: *Coenagrion hylas freyi* (Bilek, 1954).
- frontalis* Selys, *Epophthalmia*.— Treubia 13 (1) (1931): 30, 34-35, 51-54, fig. 4, 45, plate 1 [key, type redescr., specimen Assam; figs. ♂ anal appendages, habitus type, colour].  
Present name: *Epophthalmia frontalis frontalis* (Selys, 1871).
- frontalis* Lieftinck, *Eusynthemis*.— Treubia 20 (2) (1949): 359-361, fig. 12 [orig. descr. female, Guadalcanal Island, no near allies; figs. ♀ abdomen, vulvar laminae].— Tijdschr. Ent. 114 (2) (1971): 125 [note on holotype CAS, type locality].  
Present name: *Eusynthemis frontalis* Lieftinck, 1949.
- frontalis* Selys, *Rhinocypha*.— Treubia 15 (2) (1935): 175-177 [comp. related species as *tincta*, references, material Celebes &c].— Nova Guinea (N. S.) 2 (1938): 51-52 [relationship, only a subspecies of *tincta* ?].  
Present name: *Rhinocypha frontalis* (Selys, 1873).
- fruhstorferi* Karsch, *Hylaeothemis*.— Zoöl. Meded., Leiden 34 (5) (1955): 77 [status of Ceylonese specimens].  
Present name: *Hylaeothemis fruhstorferi* (Karsch, 1889).
- fruhstorferi* Krüger, *Nososticta*.— Treubia 12 (2) (1930): 147-150, figs. 13-16 [redescr., first descr. female, key Java species; figs. ♂ wings, anal appendages; ♀ prothorax; ♀ ♂: synthorax].— Treubia 14 (4) (1934): 392 [as *Notoneura fruhstorferi*] [type examined, syn. with *N. insignis* established].— Tijdschr. Ent. 114 (2) (1971): 89 [reference to first descr. female].  
Present name: *Nososticta insignis* (Selys, 1886).
- fruhstorferi* Lieftinck, *Onychogomphus*.— Tijdschr. Ent. 77 (1/2) (1934): 34-36, fig. 7 [as *O. modestus fruhstorferi*] [orig. descr.; figs. ♂ anal appendages].— Treubia 14 (4) (1934): 439 [as *O. modestus fruhstorferi*] [distr. Java, localities, note on type].— Miscnea zool. sumatr. 92/93 (1935): 22 [as *O. modestus fruhstorferi*] [distr. Sumatra, localities enumerated].— Ark. Zool. 41A (10) (1948): 23 [considered specifically distinct from *modestus*].— Verh. naturf. Ges. Basel 64 (1) (1953): 128, 171 [distr. Lesser Sunda Islands, material, references, habits, habitat].— Treubia (Suppl.) 22 (1954): 91-92 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 125, plate 4 [note on holotype IRSN, type locality; figs. ♂ habitus dorsal view].  
Present name: *Onychogomphus fruhstorferi* Lieftinck, 1934.
- fukienensis* Chao, *Gomphidia*.— Asian Ecological Society, Taichung, Taiwan (1984): 30 [syn., range, catalogue, distr. Taiwan].  
Present name: *Gomphidia kruegeri* Martin, 1904.
- fulgens* Ris, *Diplacina*.— Nova Guinea 17 (1) (1933): 41 [record New Britain].— Treubia 20 (2) (1949): 361 [references, distr. Bismarcks].— Treubia 22 (1) (1953): 153 [belongs

- to *smaragdina*-group, insufficiently known].— Nova Guinea, Zool. 25 (1963): 768-769, figs. 24-27 [descr. male, material; figs. ♂ thorax, appendages, genitalia].  
Present name: *Diplacina fulgens* Ris, 1898.
- fulgens* Kirby, *Rhyothemis*.— Treubia (Suppl.) 22 (1954): 168 [possibly distinct from *R. pygmaea* (Celebes)].  
Present name: *Rhyothemis fulgens* Kirby, 1889.
- fulgens* Lieftinck, *Teinobasis*.— Nova Guinea (N. S.) 5 (1949): 172, 260, figs. 220-221 [orig. descr. male, distr. New Guinea, allied to *micans*; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 90 [note on holotype RMNH, type locality].  
Present name: *Teinobasis fulgens* Lieftinck, 1949.
- fulva* Müller, *Libellula*.— Levende Nat. 29 (2) (1924): 53 [records Ankeveensche Plassen, The Netherlands, habits].— Tijdschr. Ent. 69 (1926): 125-128, fig. 12 [key, diagnosis, distr. The Netherlands, habitat, behaviour; figs. ♂ pair of wings].  
Present name: *Libellula fulva* Müller, 1764.
- fulva* Laidlaw, *Macromidia*.— Treubia 15 (2) (1935): 193-194, 196, fig. 8 [descr. ♀ ♂, distr. Borneo, diagnostic characters; figs. ♂ secondary genitalia, anal appendages].— Treubia (Suppl.) 22 (1954): 121 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (1) (1971): 18-19 [reference, diff. characters].  
Present name: *Macromidia fulva* Laidlaw, 1915.
- fulvia* Fraser, *Gynacantha*.— Nova Guinea (N. S.) 1 (1937): 53 (footnote) [established as junior syn. of *G. kirbyi* Krüger].— Tijdschr. Ent. 114 (2) (1971): 90 [holotype RMNH, type locality, synonymized with *G. kirbyi* Krüger].  
Present name: *Gynacantha kirbyi* Krüger, 1899.
- fulvia* Drury, *Neurothemis*.— Tijdschr. Ent. 70 (1) (1927): 98 [S India, Travancore].— Miscnea zool. sumatr. 92/93 (1935): 15 [distr. Sumatra, localities enumerated].— Ark. Zool. 41A (10) (1948): 17 [records S Burma, distr. India to Malay peninsula].— Treubia (Suppl.) 22 (1954): 150 [references, syn., distr. in Malesia, habitat].— Asian Ecological Society, Taichung, Taiwan (1984): 53 [range, catalogue, distr. Taiwan, new to Taiwan].  
Present name: *Neurothemis fulvia* (Drury, 1773).
- fumata* Krüger, *Macromia*.— Tijdschr. Ent. 72 (1) (1929): 64, 80-84, 108, fig. 10 [key, descr., comp. with *moorei*, distr.; figs. ♂ anal appendages, secondary genitalia].— Treubia 14 (4) (1934): 433-434 [distr. Java, habitat, oviposition].— Treubia 20 (3) (1950): 671, 678, 690-691, 711, figs. 32-33, 36, 54, 56-58 [key, larva descr., references, material; figs. la: tarsus, habitus and various characters].— Treubia (Suppl.) 22 (1954): 119 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 33 (25) (1955): 269, fig. 23 [figs. la: habitus].— Levende Nat. 72 (5/6) (1969): 107, fig. 2 [notes on ecology, habitat of larva; figs. larval habitat in diagram].  
Present name: *Macromia moorei fumata* Krüger, 1899.
- fumosus* Hagen, *Anax*.— Treubia 7 (3) (1926): 277-279 [descr. ♀ ♂, distr. Buru, behaviour, syn.].— Treubia (Suppl.) 7 (1930): 315-316, 328-329, figs. 7-8 [Buru, descr. larva, comp. with *guttatus*; figs. la: labium larva].— Revue suisse Zool. 40 (28) (1933): 436 [range].— Treubia 18 (3) (1942): 594, fig. 147, text fig. 2 [references, lectotype [designated?], distr. Ternate, Buru, ? Bacan; figs. ♂ anal appendages, head dorsal [neotype!]].— Nova Guinea (N. S.) 5 (1949): 254, 264 [records Salawati I, distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 68 [note on lectotype ZMA, type locality].

Present name: *Anax fumosus fumosus* Hagen, 1867.

*funereum* Lieftinck, *Thaumatagrion*.— Nova Guinea 15 (3) (1932): 510-514, figs. 14-17 [orig. descr. ♀ ♂, in Platycnemididae?, behaviour, distr. New Guinea; figs. ♂ wings, penis, anal appendages].— Nova Guinea (N. S.) 5 (1949): 258 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 90 [note on lectotype RMNH, type locality].

Present name: *Thaumatagrion funereum* Lieftinck, 1932.

*furcata* Brauer, *Amphicnemis*.— Zoöl. Meded., Leiden 35 (13) (1957): 165-168, figs. 5-6 [references, type re-examined; figs. ♂ prothorax, anal appendages ('homotype')].— Steenstrupia 3 (1974): 136 [comp. with *A. circularis*].

Present name: *Amphicnemis furcata* Brauer, 1868.

*furcata* Rambur, *Gynacantha*.— Treubia (Suppl.) 22 (1954): 100 [possibly a (senior!) syn. of *G. bayadera*].

Present name: *Gynacantha furcata* Rambur, 1842.

*furcifer* Lieftinck, *Podolestes*.— Zoöl. Meded., Leiden 31 (4) (1950): 44, figs. 3-4 [orig. descr. male; figs. ♂ colour pattern synthorax, anal appendages].— Treubia 22 (2) (1953): 382 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 29 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 90 [note on holotype RMNH, type locality].

Present name: *Podolestes furcifer* Lieftinck, 1950.

*fusca* Vander Linden, *Sympecma*.— Tijdschr. Ent. 68 (1925): 110-112, figs. 6-7 [as *Lestes fuscus*] [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ anal appendages; ♀ colour pattern thorax].— Levende Nat. 31 (12) (1927): 365-367, (fig. 1) [habitat, request data from The Netherlands; figs. distr. The Netherlands].— Ent. Ber., Amst. 14 (320) (1952): 18 [records S part The Netherlands, 1951].— Levende Nat. 62 (5/6) (1959): 100 [cross-breeding experiment with '*paedisca*'].— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 11 [material Morocco].

Present name: *Sympecma fusca* (Vander Linden, 1820).

*fusiformis* Lieftinck, *Procordulia*.— Orient. Insects 11 (2) (1977): 162-164, fig. 3 [orig. descr., distr. Sabah, related *P. artemis*; figs. ♂ anal appendages].

Present name: *Procordulia fusiformis* Lieftinck, 1977.

*gamblesi* Lieftinck, *Lokia*.— Cercle hydrobiologique de Bruxelles (1969): 16-18, fig. 2 [orig. descr., comp. with *L. ellioti*, distr. Congo; figs. ♂ genitalia, incl penis].— Tijdschr. Ent. 114 (2) (1971): 125 [note on holotype Museum Tervuren, type locality].

Present name: *Lokia gamblesi* Lieftinck, 1969.

*gangetica* Laidlaw, *Ischnura*.— Tijdschr. Ent. 70 (1) (1927): 91 [considered syn. of *I. forcipata*].

Present name: *Ischnura forcipata* Morton, 1907.

*gautama* Fraser, *Mortonagrion*.— Stylops 3 (1) (1934): 14 [as *Indagrion*] [possibly belonging to *Mortonagrion*].

Present name: *Mortonagrion gautama* (Fraser, 1922).

*gazella* Lieftinck, *Drepanosticta*.— Tijdschr. Ent. 72 (2) (1929): 110-112, 115, figs. 1-3 [orig. descr., key; figs. ♂ prothorax, anal appendages, wing tip (all holotype)].— Treubia 14 (4) (1934): 389-390 [distr. Java, ecology].— Miscnea zool. sumatr. 92/93 (1935): 7 [comp. with *D. tenella* Lieftinck].— Treubia 16 (1) (1937): 70-72 [comp. with *D. bartelsi*, orig. descr. corrected].— Treubia 20 (3) (1950): 661 [habitat choice of larvae].— Treubia (Suppl.) 22 (1954): 34 [references, syn., distr. in Malesia,

- habitat].— Tijdschr. Ent. 114 (2) (1971): 90 [note on holotype RMNH, type locality].  
Present name: *Drepanosticta gazella* Lieftinck, 1929.
- geijskesi* Needham, *Progomphus*.— Tijdschr. Ent. 114 (2) (1971): 90 [reference to first descr. male].  
Present name: *Progomphus geijskesi* Needham, 1944.
- geijskesi* Belle, *Rhodopygia*.— Tijdschr. Ent. 114 (2) (1971): 90 [note on holotype RMNH, type locality].  
Present name: *Rhodopygia geijskesi* Belle, 1964.
- geminata* Rambur, *Bradinopyga*.— Zoöl. Meded., Leiden 34 (5) (1955): 79 [new records Ceylon, reference to illustration].  
Present name: *Bradinopyga geminata* (Rambur, 1842).
- geminata* Fraser, *Nososticta*.— Nova Guinea (N. S.) 1 (1937): 22-23, figs. 15-17 [establ. syn. of *eburnea* Förster, types examined; figs. types illustr.].— Tijdschr. Ent. 114 (2) (1971): 90 [note on lectotype RMNH, type locality].  
Present name: *Nososticta salomonis eburnea* (Foerster, 1897).
- genei* Selys, *Paragomphus*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 39-41, figs. 11-12 [many specimens discussed, type lost (?), regional variation; figs. ♂ appendix inferior].— Cercle hydrobiologique de Bruxelles (1969): 14 [new material Congo].  
Present name: *Paragomphus genei* (Selys, 1841).
- genialis* Laidlaw, *Macromidia*.— Treubia 15 (2) (1935): 194-196 [comp. with *M. atrovirens*, note on type, diagnostic characters].— Treubia 19 (2) (1948): 274 [comp. with *M. erratica*].— Treubia (Suppl.) 22 (1954): 121 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (1) (1971): 18, 19-20 [NB not fig. 13 as indicated] [reference, new material, descr., habitat].  
Present name: *Macromidia genialis genialis* Laidlaw, 1923.
- geometricus* Selys, *Onychogomphus*.— Tijdschr. Ent. 72 (2) (1929): 131-133, figs. 23-24 [notes on structure; figs. ♂ secondary genitalia, synthorax, metepimeron; ♀ metepimeron].— Treubia 14 (4) (1934): 438-439 [distr. Java, incl. records, notes on types, habitat, ecology].— Treubia 16 (1) (1937): 112-113 [*O. geometricus* and *sandersi* group, references Sumatra records].— Treubia (Suppl.) 22 (1954): 93 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 90 [note on holotype RMNH, type locality].  
Present name: *Onychogomphus geometricus geometricus* Selys, 1854.
- gerdae* Lieftinck, *Salomocnemis*.— Tijdschr. Ent. 129 (1986) (9) (1987): 269-271, figs. 10, 14-16 [descr., Guadalcanal Island, type species *Salomocnemis*; figs. ♂ wings, anal appendages, ligula; ♀ prothorax].  
Present name: *Salomocnemis gerdae* Lieftinck, 1987.
- gerstaeckeri* Krüger, *Macromia*.— Tijdschr. Ent. 72 (1) (1929): 68, 104, 106-107 [key, diagnosis, corr. Laidlaw 1902].— Treubia 14 (4) (1934): 433 [distr. Java with records, discussion records Borneo, Tonkin].— Treubia 20 (3) (1950): 661, 673, 684, 690, 699, figs. 6-7, 11-13, 25, 28, 39-44 [references, key, material, structures, incl. larva, habitat; figs. ♀ ♂: head, abdomen; ♂ secondary genitalia, anal appendages; larva].— Treubia (Suppl.) 22 (1954): 118 [references, distr. in Malesia, habitat].— Zoöl. Meded., Leiden 33 (25) (1955): 269, fig. 21 [figs. la: habitus].— Levende Nat. 72 (5/6) (1969): 108, fig. 2 [ecology of larva, habitat; figs. larval habitat in diagram].— Tijdschr. Ent. 114 (1) (1971): 22-23 [new material Malay Peninsula, female descr.].

Present name: *Macromia gerstaeckeri* Krüger, 1899.

*gestroi* Selys, *Leptogomphus*.— *Memorie Soc. ent. ital.* 38 (1960): 238-240, fig. 6 [material, type discussed, redescr., references; figs. ♂ anal appendages, genitalia; ♀ ♂: occiput; ♀ valvula vulvae].

Present name: *Leptogomphus gestroi* Selys, 1891.

*gibbosulus* Rambur, *Anax*.— *Revue suisse Zool.* 40 (28) (1933): 435-438 [distr. N Australia, range, diff. *A. maclachlani*, behaviour].— *Treubia* 14 (4) (1934): 448-449 [distr. Java, range (corrected), diff. *gibbosulus*, habitat].— *Revue suisse Zool.* 43 (5) (1936): p. 151 [distr. Soemba, Flores; correction record Kisar].— *Treubia* 18 (3) (1942): 599, figs. 133, 135, 139, 154 [references, measurements, distr., new material; figs. ♂ head pattern, anal appendages, abdomen; ♀ anal appendages].— *Nova Guinea (N. S.)* 5 (1949): p. 254, 264 [fauna Aru Is., distr. Papuan region tabulated].— *Verh. naturf. Ges. Basel* 64 (1) (1953): p. 128, 180 [distr. Lesser Sunda Is, references, material enumerated].— *Cah. ORSTOM, Ser. Hydrobiol.* 9 (3) (1975): 152 [references, material New Caledonia, range].

Present name: *Anax gibbosulus* Rambur, 1842.

*gigantea* Brauer, *Camacinia*.— *Treubia* 14 (4) (1934): 427-429 [distr. Java, habitat, ecology behaviour, oviposition].— *Miscnea zool. sumatr.* 92/93 (1935): 16 [distr. Sumatra].— *Revue suisse Zool.* 43 (5) (1936): 146 [references, habitat, distr. Timor, Kisar, Lombok, Soemba].— *Treubia* 19 (2) (1948): 301 [distr. Engano].— *Nova Guinea (N. S.)* 5 (1949): 263 [distr. Papuan region tabulated].— *Idea* 9 (3/4) (1953): 55 [records Panaitan Island, ecology, distr.].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 129, 220 [distr. Lesser Sunda Islands, references, material Lombok, Sumba, Timor, range].— *Treubia (Suppl.)* 22 (1954): 165 [references, syn., distr. in Malesia, habitat].— *Steenstrupia* 3 (1974): 146 [material Philippines].

Present name: *Camacinia gigantea* (Brauer, 1867) (fig. 11).

*glabrum* Burmeister, *Ceriagrion*.— *Verh. naturf. Ges. Basel* 76 (2) (1965): 251 [new material].

Present name: *Ceriagrion glabrum glabrum* (Burmeister, 1839).

*glauca* Brauer, *Amphicnemis*.— *Zoöl. Meded., Leiden* 35 (13) (1957): 164-165, figs. 3-4 [references, type re-examined; figs. ♀ prothorax, pterostigma (holotype)].

Present name: *Amphicnemis glauca* Brauer, 1868.

*glauca* Selys, *Chlorocypha*.— *Ent. Ber., Amst.* 33 (2) (1973): 33 ff, fig. 1, 6 [descr., comp. with *C. pavonis*; figs. ♂ pattern head, thorax, abdomen, appendages].

Present name: *Chlorocypha glauca glauca* (Selys, 1879).

*glaucum* Brauer, *Orthetrum*.— *Treubia* 7 (3) (1926): 287 [distr. Buru, behaviour].— *Miscnea zool. sumatr.* 34 (1929): 3 [records NE Sumatra].— *Miscnea zool. sumatr.* 59 (1931): 5 [record Nias, range].— *Nova Guinea* 17 (1) (1933): 62 [records New Guinea].— *Treubia* 14 (4) (1934): 409 [distr. Java, ecology, behaviour].— *Miscnea zool. sumatr.* 92/93 (1935): 14 [distr. Sumatra].— *Revue suisse Zool.* 43 (5) (1936): 137 [distr. Lombok, Flores, Timor, Soemba].— *Treubia* 18 (3) (1942): 474-475 [references, material New Guinea, range].— *Ark. Zool.* 41A (10) (1948): 17 [records S Burma].— *Nova Guinea (N. S.)* 5 (1949): 262 [distr. Papuan region tabulated].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 129, 206 [distr. Lesser Sunda Islands, references, material, range].— *Treubia* 22 (2) (1953): 383 [record lowland S Borneo].— *Treubia (Suppl.)* 22 (1954): 135-136 [references, syn., distr. in Malesia, habitat].— *Zoöl. Meded., Leiden* 34 (5) (1955): 78 [new records Ceylon].— *Entomologica*

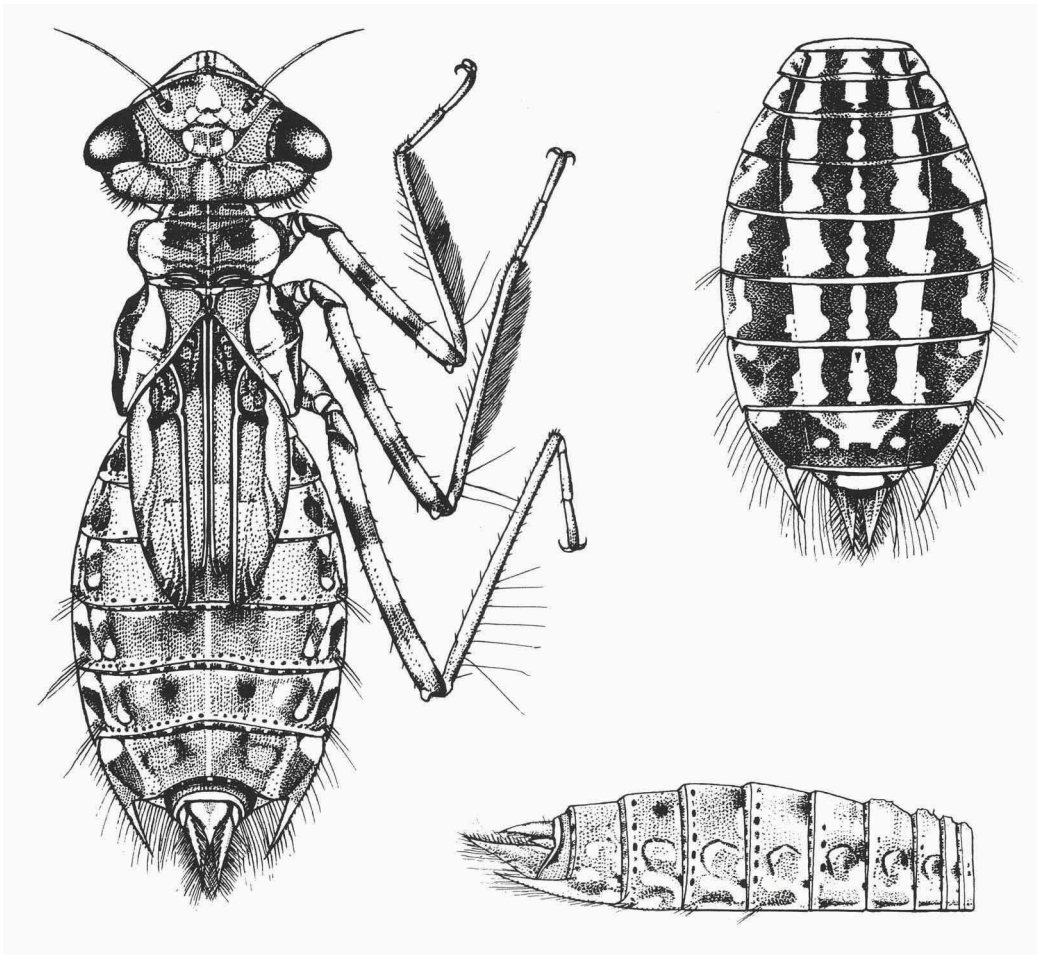


Fig. 11. *Camacinia gigantea* (Brauer) (Libellulidae). N New Guinea, Hollandia, May 1933, leg. W. Stüber [not previously published].

Scand. (Suppl.) 1 (1971): 203 [new material Ceylon, range].— Asian Ecological Society, Taichung, Taiwan (1984): 46-47 [syn., range, catalogue, distr. Taiwan].

Present name: *Orthetrum glaucum* (Brauer, 1865).

*glochidion* Lieftinck, *Bironides*.— Nova Guinea, Zool. 25 (1963): 759-761, figs. 8-11 [orig. descr., distr. New Guinea; figs. ♂ anal appendages, genitalia].— Tijdschr. Ent. 114 (2) (1971): 90 [note on holotype RMNH, type locality].

Present name: *Bironides glochidion* Lieftinck, 1963.

*gloriosa* Lieftinck, *Archboldargia*.— Nova Guinea (N. S.) 5 (1949): 145, 259, figs. 144, 147, 162 [orig. descr., distr. C. New Guinea; figs. ♂ anal appendages, prothorax, wings, penis].— Nova Guinea (N. S.) 8 (1) (1957): fig. 18 (p. 70) [figs. ♂ pair of wings].— Tijdschr. Ent. 114 (2) (1971): 90 [note on holotype RMNH, type locality].

Present name: *Archboldargia gloriosa* Lieftinck, 1949.

*gomphoides* Lieftinck, *Microtrigonia*.— Nova Guinea 17 (1) (1933): 35-39, figs. 24-25 [key, orig. descr. ♀ ♂, distr. New Guinea; figs. ♂ secondary genitalia, synthorax,

- anal appendages].— *Treubia* 18 (3) (1942): 457 [additional records, live colours, venation].— *Nova Guinea* (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].— *Tijdschr. Ent.* 114 (2) (1971): 90, plate 6 [note on lectotype RMNH, type locality; figs. ♂ habitus dorsal view].  
Present name: *Microtrigonia gomphoides* Lieftinck, 1933.
- goniocercus* Lieftinck, *Indolestes*.— *Nova Guinea* 8 (1960): 154-155, 159, fig. 24 [descr.; allied to *albicauda*, key Papuan *Lestes*; figs. ♂ anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 90 [note on holotype RMNH, type locality].  
Present name: *Indolestes goniocercus* (Lieftinck, 1960).
- gracile* Albarda in Selys, *Orthetrum*.— *Tijdschr. Ent.* 114 (2) (1971): 91 [note on lectotype RMNH, type locality].  
Present name: *Orthetrum ransonnetii* (Brauer, 1865).
- gracilenta* Lieftinck, *Synthemis*.— *Nova Guinea* 17 (1935): 285, 290-293, fig. 45 [orig. descr., key, habitat, behaviour; figs. ♂ secondary genitalia, anal appendages; ♀ abdomen].— *Treubia* 18 (3) (1942): 561 [references, additional material, distr. N New Guinea].— *Nova Guinea* (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— *Idea* 9 (3-4) (1953): 72-73 [key Australian species].— *Tijdschr. Ent.* 114 (2) (1971): 90-91 [note on lectotype RMNH, type locality].  
Present name: *Synthemis gracilenta* Lieftinck, 1935.
- gracilior* Lieftinck, *Isosticta*.— *Cah. ORSTOM, Ser. Hydrobiol.* 9 (3) (1975): 148, 150-151, figs. 32-35 [orig. descr. in key, material, distr. New Caledonia; figs. ♂ anal appendages, pterostigma; ♀ prothorax].  
Present name: *Isosticta gracilior* Lieftinck, 1975.
- gracilis* Brauer, *Aethriamanta*.— *Miscnea zool. sumatr.* 92/93 (1935): 17 [distr. Sumatra].— *Treubia* (Suppl.) 22 (1954): 171 [references, syn., distr. in Malesia, habitat, record Batjan Island].  
Present name: *Aethriamanta gracilis* (Brauer, 1878).
- gracilis* Krüger, *Amphicnemis*.— *Miscnea zool. sumatr.* 92/93 (1935): 10 [distr. Sumatra].— *Treubia* 17 (4) (1940): 372-373, plate 15 (4), 16 (2) [notes on types, additional material Sumatra, allied *smedleyi*; figs. ♀ ♂: prothorax; ♂ anal appendages].— *Treubia* (Suppl.) 22 (1954): 66 [references, syn., distr. in Malesia].  
Present name: *Amphicnemis gracilis* Krüger, 1898.
- gracilis* Belle, *Epigomphus*.— *Tijdschr. Ent.* 114 (2) (1971): 125 [note on holotype SMF, type locality].  
Present name: *Epigomphus hylaeus* Ris, 1918.
- gracilis* Krüger, *Heliogomphus*.— *Tijdschr. Ent.* 72 (2) (1929): 123 [comp. with *H. drescheri*].— *Miscnea zool. sumatr.* 92/93 (1935): 19 [distr. Sumatra, localities enumerated].— *Treubia* (Suppl.) 22 (1954): 85 [references, syn., distr. in Malesia, habitat].  
Present name: *Heliogomphus gracilis* (Krüger, 1899).
- gracilis* Hagen in Selys, *Indolestes*.— *Ceylon J. Sci. (B)* 22 (1) (1940): 88 [as *Lestes gracilis*] [references, distr. Ceylon, morphology].— *Zoöl. Meded., Leiden* 34 (5) (1955): 69 [new records Ceylon, typical race confined to Ceylon].— *Entomologica Scand. (Suppl.)* 1 (1971): 190 [new material, range].  
Present name: *Indolestes gracilis gracilis* (Hagen in Selys, 1862).
- gracilis* Burmeister, *Syncordulia*.— *Proc. K. ned. Akad. Wet. (C)* 64 (3) (1961): 414-415, fig. 1, pl. I (1) [references, type discussed; figs. ♂ eye, anal appendages, habitus (all holotype)].



- Present name: *Syncordulia gracilis* (Burmeister, 1839).  
*gracilis* Rambur, *Vestalis*.— Treubia (Suppl.) 22 (1954): 22 [references, syn., distr. in Malesia, habitat].— Entomologica Scand. (Suppl.) 1 (1971): 189 [considered closely related to or identical to *V. apicalis*].  
 Present name: *Vestalis gracilis* (Rambur, 1842).
- gracillima* Fraser, *Hemicordulia*.— Treubia (Suppl.) 22 (1954): 123 [doubtfully distinct from *H. tenera*].  
 Present name: *Hemicordulia tenera* Lieftinck, 1930.
- gracillima* Selys, *Prodasineura*.— Treubia 16 (1) (1937): 84 [comp. with *P. tenebricosa*, recorded Celebes or Borneo].  
 Present name: *Prodasineura gracillima* (Selys, 1886).
- gracillima* Fraser, *Teinobasis*.— Stylops 3 (1) (1934): 11 [type locality erroneously Java, recte Celebes].— Treubia 14 (4) (1934): 451 [established as syn. of *T. superba* Selys].— Tijdschr. Ent. 114 (2) (1971): 91 [note on holotype RMNH, type locality, revised status].  
 Present name: *Teinobasis superba* (Hagen in Selys, 1877).
- graellsii* Rambur, *Ischnura*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 24 [material, common Morocco, diff. with *I. genei*].  
 Present name: *Ischnura graellsii* (Rambur, 1842).
- grandis* Linnaeus, *Aeshna*.— Tijdschr. Ent. 69 (1926): 194-195, fig. 42 [key, diagnosis, distr. The Netherlands, habitat, habits; figs. ♂ base of hind wing].— Ent. Ber., Amst. 7 (161) (1928): 323 [records Texel, The Netherlands].— Ent. Ber., Amst. 14 (320) (1952): 19 [records S part Netherlands, 1951].  
 Present name: *Aeshna grandis* (Linnaeus, 1758).
- graphiptera* Rambur, *Rhyothemis*.— Treubia 7 (3) (1926): 295 [descr. female, distr. Buru].— Treubia (Suppl.) 7 (1930): 312 [Buru].— Revue suisse Zool. 40 (28) (1933): 431 [records N Australia, notes on behaviour].— Revue suisse Zool. 43 (5) (1936): 147 [distr. Timor, range].— Nova Guinea (N. S.) 5 (1949): 254, 263 [record Aru Islands, distr. Papuan region tabulated].— Am. Mus. Novit. 1488 (1951): 39 [additional record Cape York, distr.].— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 220 [distr. Lesser Sunda Islands, references, material Sumba, range].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 162 [references, range].  
 Present name: *Rhyothemis graphiptera* (Rambur, 1842).
- graslinii* Rambur, *Gomphus*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 38 [the type appears to be lost].  
 Present name: *Gomphus graslinii* Rambur, 1842.
- gratiosa* Gerstaecker, *Agriocnemis*.— Verh. naturf. Ges. Basel 76 (2) (1965): 254 [new material].  
 Present name: *Agriocnemis gratiosa* Gerstaecker, 1891.
- greeni* Laidlaw, *Libellago*.— Ceylon J. Sci. (B) 22 (1) (1940): 83 [references, additional material, distr. Ceylon].— Zoöl. Meded., Leiden 34 (5) (1955): 68 [new records for Ceylon].— Entomologica Scand. (Suppl.) 1 (1971): 189 [new material, most common Ceylonese species].  
 Present name: *Libellago greeni* (Laidlaw, 1924).
- grubaueri* Foerster, *Indaeschna*.— Treubia 14 (4) (1934): 443 [distr. Java, range].— Miscnea zool. sumatr. 92/93 (1935): 22 [distr. Sumatra, localities enumerated].—

- Ent. Meded. Ned.-Indië 5 (2/3) (1939): 21-22 [record of male Java, habits, habitat].— *Treubia* (Suppl.) 22 (1954): 108 [references, syn., distr. in Malesia, habitat].  
Present name: *Indaeschna grubaueri* (Foerster, 1904).
- guamensis** Lieftinck, *Agrionoptera*.— *Insects Micronesia* 5 (1) (1962): 5, 71, 73, figs. 22c-d [distr., references, key, diagnosis; figs. ♂ genitalia, appendages].— *Tijdschr. Ent.* 114 (2) (1971): 125 [note on holotype USNM, type locality].  
Present name: *Agrionoptera guamensis* Lieftinck, 1962.
- guineense** Ris, *Orthetrum*.— *Cercle hydrobiologique de Bruxelles* (1969): 20-21 [references, discussion status of species].  
Present name: *Orthetrum guineense* Ris, 1910.
- gurneyi** Lieftinck, *Teinobasis*.— *Treubia* 20 (2) (1949): 341, fig. 5 [as *Papuagrion*] [orig. descr., Solomon Island, Bougainville Island; figs. ♂ anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 125 [note on holotype USNM, type locality].— *Tijdschr. Ent.* 129 (1986) (9) (1987): 280 [synonymized with *T. aluensis*].  
Present name: *Teinobasis aluensis* Campion, 1924.
- guttatus** Burmeister, *Anax*.— *Tijdschr. Ent.* 70 (1) (1927): p. 99 [record Himalayas, 2300 m].— *Miscnea zool. sumatr.* 34 (1929): 4 [records NE Sumatra].— *Treubia* (Suppl.) 7 (1930): 328-329, fig. 8 [comp. with larva of *A. fumosus*; figs. la: labium].— *Treubia* 14 (4) (1934): p. 449-450 [distr. Java; habitat, ecology, behaviour, oviposition].— *Miscnea zool. sumatr.* 92/93 (1935): p. 23 [distr. Sumatra].— *Revue suisse Zool.* 43 (5) (1936): p. 151-152 [records Kisar (correction), Bali].— *Treubia* 18 (3) (1942): 587, 591, figs. 142, 145, 150-151 [references discussed, material, distr.; figs. ♂ anal appendages, head dorsal, abdomen; ♀ anal appendages].— *Treubia* 19 (2) (1948): p. 304 [distr. Engano].— *Treubia* 20 (2) (1949): p. 356 [ref., distr. Bismarck Is].— *Nova Guinea* (N. S.) 5 (1949): p. 254, 264 [records Schouten I., distr. Papuan region tabulated].— *Verh. naturf. Ges. Basel* 64 (1) (1953): p. 128, 180 [distr. Lesser Sunda Is, refs, additional material Flores, Timor, range].— *Proc. Hawaii. ent. Soc.* 15 (1) (1953): p. 47 [record Cook Is, range].— *Treubia* (Suppl.) 22 (1954): 110 [references, syn., distr. in Malesia, habitat].— *Zoöl. Meded., Leiden* 34 (5) (1955): 84-86 [new records Ceylon, records India partly *A. indicus*].— *Insects Micronesia* 5 (1) (1962): 5, 47-48 [distr., references, material enumerated].— L. J. C. Boucher, Den Haag (1964): 425 [record Bali by W. Spies (det. M.A. Lieftinck)].— *Asian Ecological Society, Taichung, Taiwan* (1984): 39 [range, catalogue, distr. Taiwan].  
Present name: *Anax guttatus* (Burmeister, 1839).
- guyanensis** Belle, *Progomphus*.— *Tijdschr. Ent.* 114 (2) (1971): 91 [note on holotype RMNH, type locality].  
Present name: *Progomphus guyanensis* Belle, 1966.
- gynostylus** Fraser, *Cyclogomphus*.— *Zoöl. Meded., Leiden* 34 (5) (1955): 83 [new records Ceylon].  
Present name: *Cyclogomphus gynostylus* Fraser, 1926.
- haematodes** Burmeister, *Diplacodes*.— *Revue suisse Zool.* 40 (28) (1933): 429 [record N Australia].— *Revue suisse Zool.* 43 (5) (1936): 141 [distr. Timor].— *Nova Guinea* (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].— *Am. Mus. Novit.* 1488 (1951): 38 [additional material Cape York, distr.].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 129, 212 [distr. Lesser Sunda Islands, references, material Timor, range].— *Cah. ORSTOM, Ser. Hydrobiol.* 9 (3) (1975): 161-162 [references, materi-

- al New Caledonia, range].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 199 [material New Caledonia, diagnosis, reference].  
Present name: *Diplacodes haematodes* (Burmeister, 1839).
- haematopus** Selys, *Risioenemis*.— Odonatologica 10 (2) (1981): 105-107 [references, type material, new material, descr., syn.].  
Present name: *Risioenemis haematopus* (Selys, 1882).
- haematosoma** Lieftinck, *Prodasineura*.— Treubia 16 (1) (1937): 84, fig. 16 [orig. descr. ♀ ♂, distr. Borneo, allied *P. hypererythra*; figs. ♂ anal appendages].— Treubia (Suppl.) 22 (1954): 40 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 91 [note on holotype RMNH, type locality].  
Present name: *Prodasineura haematosoma* Lieftinck, 1937.
- haemorrhoidalis** Vander Linden, *Calopteryx*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 9-10 [material Morocco, other material discussed].— Biospeleologische Werkgroep, Wageningen (1979): 108 [record France, Pyrenees; Spain, Malaga; Algeria].  
Present name: *Calopteryx haemorrhoidalis* (Vander Linden, 1825).
- hageni** Selys, *Paragomphus*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 39 [types discussed (Berlin), syn. of *genei*].  
Present name: *Paragomphus genei* (Selys, 1841).
- hageni** Krüger, *Rhinocypha*.— Fieldiana, Zool. 42 (10) (1961): 122 [comp. with *R. humeralis*].— Steenstrupia 3 (1974): 114-115 [material Jolo in RMNH, diagnosis].  
Present name: *Rhinocypha hageni* Krüger, 1898.
- hainanensis** Chao, *Gomphus*.— Asian Ecological Society, Taichung, Taiwan (1984): 33 [syn., range, catalogue, distr. Taiwan, habitat].  
Present name: *Gomphus hainanensis* Chao, 1953.
- halcyon** Lieftinck, *Palaiargia*.— Nova Guinea (N. S.) 2 (1938): 97-99, fig. 33 [orig. descr. ♀ ♂, distr. New Guinea, P. allied *charmosyna*; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 122, 259 [diff. characters *P. alcedo*, distr. Papuan region].— Nova Guinea (N. S.) 8 (1) (1957): plate 5 (4) (colour) [figs. ♂ habitus].— Tijdschr. Ent. 114 (2) (1971): 91 [note on lectotype RMNH, type locality].— Dt. Ent. Z. (N. F.) 19 (1/3) (1972): 253 [key to males of *Palaiargia*].  
Present name: *Palaiargia halcyon* Lieftinck, 1938.
- halterata** Brauer, *Drepanosticta*.— Fieldiana, Zool. 42 (10) (1961): 129-132, figs. 45A, 46D-E [holotype discussed; figs. ♂ pterostigma, anal appendages, prothorax].  
Present name: *Drepanosticta halterata* (Brauer, 1868).
- haluco** Asahina, *Hemicordulia*.— Insects Micronesia 5 (1) (1962): 5, 54 [distr., references, material].  
Present name: *Hemicordulia haluco* Asahina, 1940.
- hamadryas** Laidlaw, *Drepanosticta*.— Treubia (Suppl.) 22 (1954): 34 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 40 (21) (1965): 173-174 [key, references, notes on type specimen].  
Present name: *Drepanosticta hamadryas* Laidlaw, 1931.
- hamifera** Lieftinck, *Macromia*.— Zoöl. Meded., Leiden 33 (25) (1955): 253-256, figs. 1-4 [descr., material; figs. ♂ secondary genitalia, hamulus, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 91 [note on holotype RMNH, type locality].— Asian Ecological Society, Taichung, Taiwan (1984): 42 [considered possible syn. of *M. clio* Ris].  
Present name: *Macromia hamifera* Lieftinck, 1955.

- handschini** Lieftinck, *Rhadinosticta*.— Revue suisse Zool. 40 (28) (1933): 417-422, figs. 3-4 [orig. descr., comp. *I. banksi*; figs. ♂ prothorax, hind femur, pterostigma, anal appendages].— Am. Mus. Novit. 1488 (1951): 21 [allied *I. simplex*, possibly generically distinct *I. spinipes*].— Tijdschr. Ent. 114 (2) (1971): 125 [note on lectotype NM Basel, type locality].  
Present name: *Rhadinosticta handschini* (Lieftinck, 1933).
- harrissoni** Lieftinck, *Podolestes*.— Treubia 22 (1) (1953): 233, figs. 1-2 [references, orig. descr., key, ecology, distr. Sarawak; figs. ♂ wing pair, anal appendages; ♀ last abdominal segments].— Treubia (Suppl.) 22 (1954): 29 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 91 [note on holotype RMNH, type locality].  
Present name: *Podolestes harrissoni* Lieftinck, 1953.
- harterti** Karsch, *Camacinia*.— Miscnea zool. sumatr. 92/93 (1935): 16 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 165 [references, distr. in Malesia, habitat, oviposition].  
Present name: *Camacinia harterti* Karsch, 1890.
- hastulatum** Charpentier, *Coenagrion*.— Tijdschr. Ent. 68 (1925): 143-147, 156-158, figs. 40-42 [key, diagnosis, distr. The Netherlands, habitat; figs. ♀ ♂: colour pattern abdomen; ♀ prothorax].  
Present name: *Coenagrion hastulatum* (Charpentier, 1825).
- hecate** Ris, *Trithemis*.— Cercle hydrobiologique de Bruxelles (1969): 49-40 [characters, new material].  
Present name: *Trithemis hecate* Ris, 1912.
- helvola** Lieftinck, *Teinobasis*.— Treubia 12 (2) (1930): 155-157, fig. 21 [orig. descr., distr. Celebes, group with *T. superba*, *tenuis*; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 91 [note on holotype RMNH, type locality].  
Present name: *Teinobasis helvola* Lieftinck, 1930.
- henryi** Laidlaw, *Paragomphus*.— Ceylon J. Sci. (B) 22 (1) (1940): 112, fig. 10, plate I [references, additional material, distr. Ceylon, exuviae descr.; figs. la: antenna, labial palp, habitus].— Zoöl. Meded., Leiden 34 (5) (1955): 84 [new records Ceylon].— Entomologica Scand. (Suppl.) 1 (1971): 202 [new material Ceylon, range Ceylon].  
Present name: *Paragomphus henryi* (Laidlaw, 1928).
- hermeticum** Selys, *Coenagrion*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 15-16 [status discussed for N African specimens].  
Present name: *Coenagrion mercuriale hermeticum* (Selys, 1872).
- hermione** Lieftinck, *Macromia*.— Treubia 21 (2) (1952): 442, 454, 461, 467, figs. 4, 9, 18, 22 [key adults, larvae, orig. descr., distr. Misool, larva descr; figs. ♂ secondary genitalia, anal appendages, head, la: labium].— Tijdschr. Ent. 114 (2) (1971): 91 [note on lectotype RMNH, type locality].  
Present name: *Macromia hermione* Lieftinck, 1952.
- heterodoxa** Selys, *Heteronaias*.— Fieldiana, Zool. 42 (10) (1961): 148 [references, new records].  
Present name: *Heteronaias heterodoxa* (Selys, 1878).
- heterogena** Tillyard, *Austrogynacantha*.— Revue suisse Zool. 40 (28) (1933): 435 [records N Australia].  
Present name: *Austrogynacantha heterogena* Tillyard, 1908.

- heterosticta** Burmeister, *Ischnura*.— Nova Guinea 15 (3) (1932): 594-595 [in key with species *Ischnura* New Guinea].— Ent. Mitt. zool. StInst. zool. Mus. Hamb. 1959 (21) (1959): 45 [syn.].— Nova Guinea (N. S.) 10 (2) (1959): 226 [reference to larval descr.].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 151 [references, material New Caledonia].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 189-190 [references, material of larvae New Caledonia].  
Present name: *Ischnura heterosticta heterosticta* (Burmeister, 1839).
- heterostigma** Rambur, *Rhinocypha*.— Treubia 14 (4) (1934): 386 [distr. Java, ecology, records Sumatra false].— Treubia (Suppl.) 22 (1954): 11 [references, syn., distr. in Malesia, habitat].  
Present name: *Rhinocypha heterostigma* Rambur, 1842.
- heterostylus** Bartenef, *Nihonogomphus*.— Zoöl. Meded., Leiden 39 (1964): 104 [synonymized with *N. ruptus*].  
Present name: *Nihonogomphus ruptus* (Selys, 1858).
- heterostylus** Lieftinck, *Platylestes*.— Stylops 1 (11) (1932): 248-251, figs. 1-2 [orig. descr., comp. *L. platystylus*, distr. Java; figs. ♂ synthorax, anal appendages].— Treubia 14 (4) (1934): 389 [distr. Java].— Treubia (Suppl.) 22 (1954): 27 [references, syn., distr. in Malesia, habitat].— Nova Guinea 8 (1960): 136-137, figs. 1, 8-9 [references, material; figs. ♂ wings, penis; ♀ left appendage].— Tijdschr. Ent. 114 (2) (1971): 91 [note on holotype RMNH, type locality].  
Present name: *Platylestes heterostylus* Lieftinck, 1932.
- hilaris** Hagen in Selys, *Drepanosticta*.— Zoöl. Meded., Leiden 34 (5) (1955): 72 [reference only].  
Present name: *Drepanosticta hilaris* (Hagen in Selys, 1860).
- hilaris** Lieftinck, *Hemicordulia*.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 154-156, figs. 42-43 [references, descr., comp. with *H. oceanica*, regional variation; figs. ♂ anal appendages, genitalia].  
Present name: *Hemicordulia hilaris* Lieftinck, 1975.
- hilbrandi** Lieftinck, *Hemicordulia*.— Treubia 18 (3) (1942): 548, figs. 110-111 [orig. descr., distr., related with *H. silvarum*, *H. erico*; figs. ♂ anal appendages, secondary genitalia].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— Verh. naturf. Ges. Basel 64 (1) (1953): 187 [comp. with *H. eduardi* from Sumba].— Tijdschr. Ent. 114 (2) (1971): 91 [note on holotype RMNH, type locality].  
Present name: *Hemicordulia hilbrandi* Lieftinck, 1942.
- hintzi** Schmidt, *Orthetrum*.— Cercle hydrobiologique de Bruxelles (1969): 21 [references, new material].  
Present name: *Orthetrum hintzi* Schmidt, 1951.
- hippolyte** Lieftinck, *Diplacina*.— Nova Guinea 17 (1) (1933): 41-44, 57-58, fig. 31b, 33 [key *Diplacina* New Guinea, orig. descr. ♀ ♂; figs. ♂ colour pattern synthorax, anal appendages, secondary genitalia].— Treubia 18 (3) (1942): 457 [additional records].— Nova Guinea (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].— Treubia 22 (1) (1953): 158, 179, fig. 3 [key males *smaragdina*-group, references, additional material, distr.; figs. ♂ colour pattern synthorax].— Nova Guinea, Zool. 25 (1963): 769-771, figs. 28-29 [references, additional material, variation; figs. ♀ ♂: thorax].— Tijdschr. Ent. 114 (2) (1971): 91 [note on lectotype RMNH, type locality].  
Present name: *Diplacina hippolyte* Lieftinck, 1933.

- hirundo* Ris, *Lyriothemis*.— Nova Guinea 17 (1) (1933): 59-62, fig. 34 [key New Guinea species *Lyriothemis*, descr., altitudinal variation; figs. ♂ secondary genitalia].— Treubia 18 (3) (1942): 458 [references, additional material].— Nova Guinea (N. S.) 5 (1949): 246, 262 [altitudinal variation, distr. Papuan region].— Tijdschr. Ent. 114 (2) (1971): 68-69 [note on holotype ZMA, type locality].  
Present name: *Lyriothemis hirundo* Ris, 1913.
- hisopa* Selys, *Aciagrion*.— Ark. Zool. 41A (10) (1948): 16 [record S Burma, range India to China, Japan].— Treubia (Suppl.) 22 (1954): 76 [references, syn., distr. in Malesia].— Zoöl. Meded., Leiden 34 (5) (1955): 76 [presumably not on Ceylon, records are *A. orientale*].  
Present name: *Aciagrion hisopa* (Selys, 1876).
- hoogerwerfi* Lieftinck, *Ceriagrion*.— Treubia 17 (4) (1940): 360-361, fig. 14 [orig. descr., distr. N. Sumatra, diff. diagnosis; figs. ♂ anal appendages].— Treubia (Suppl.) 22 (1954): 55 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 92 [note on holotype RMNH, type locality].  
Present name: *Ceriagrion bellona hoogerwerfi* Lieftinck, 1940.
- hosei* Laidlaw, *Prodasineura*.— Treubia 16 (1) (1937): 86 [comp. *P. haematosoma*, diff. characters given].— Treubia 19 (2) (1948): 231 [references, material, male redescr., distr. Borneo; figs. ♂ anal appendages].— Treubia (Suppl.) 22 (1954): 40 [references, syn., distr. in Malesia, habitat].  
Present name: *Prodasineura hosei* (Laidlaw, 1913).
- hova* Selys in Martin, *Platycnemis*.— Verh. naturf. Ges. Basel 76 (2) (1965): 247 [material, characters discussed].  
Present name: *Platycnemis hova* Selys in Martin, 1908.
- hova* Rambur, *Zygonyx*.— Verh. naturf. Ges. Basel 74 (1) (1963): 55-57, figs. 1-3 [descr., type examined, key; figs. ♂ anal appendages, abdomen, tarsal claw (holotype)].  
Present name: *Zygonyx hova* (Rambur, 1842).
- humeralis* Selys, *Prodasineura*.— Treubia 12 (2) (1930): 150-151 [key Javanese species *Caconeura* and allies].— Treubia 14 (4) (1934): 391-392 [distr. Java, very rare].— Treubia (Suppl.) 22 (1954): 43 [considered syn. of *P. verticalis*].  
Present name: *Prodasineura verticalis humeralis* (Selys, 1860).
- humeralis* Selys, *Rhinocypha*.— Treubia (Suppl.) 22 (1954): 11 [references, syn., distr. in Malesia, habitat].— Fieldiana, Zool. 42 (10) (1961): 121-122 [records Philippines, diagnosis, comp. with *R. hageni*].— Steenstrupia 3 (1974): 114, fig. 1 [material Philippines, range, regional variation; figs. ♂ colour pattern synthorax].  
Present name: *Rhinocypha humeralis* (Selys, 1873).
- humeralis* Lieftinck, *Teinobasis*.— Nova Guinea (N. S.) 5 (1949): 168-169, figs. 162, 217 [orig. descr., subspecies of *T. serena*, distr. N New Guinea; figs. ♂ colour pattern thorax; ♀ posterior lobe prothorax].— Tijdschr. Ent. 114 (2) (1971): 92 [note on lectotype RMNH, type locality].  
Present name: *Teinobasis serena humeralis* Lieftinck, 1949.
- humida* Foerster, *Palaiargia*.— Nova Guinea 15 (3) (1932): 558-560, 565 [key *Palaiargia*, note on type, female comp. *flavovittata*].— Nova Guinea (N. S.) 5 (1949): 113, 115, 116, 259 [references, types, key, type species(!), relationship, distr.].— Nova Guinea (N. S.) 8 (1) (1957): 67-71, figs. 3, 15, 15a, plate 4(4) (colour) [descr., references, lecto-

- type selected, additional material; figs. ♂ penis, anal appendages, habitus].— Dt. Ent. Z. (N. F.) 19 (1/3) (1972): 253 [key to males of *Palaiargia*].  
Present name: *Palaiargia humida* Foerster, 1903.
- humilior** Lieftinck, *Isosticta*.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 149-150, figs. 36-38 [orig. descr. in key, material, type BISH, distr. N Caledonia; figs. ♂ anal appendages; ♀ prothorax].  
Present name: *Isosticta humilior* Lieftinck, 1975.
- hummeli** Sjoestedt, *Nihonogomphus*.— Zoöl. Meded., Leiden 39 (1964): fig. 17 (p. 105) [figs. ♂ secondary genitalia (syntype)].  
Present name: *Nihonogomphus brevipennis* (Needham, 1930).
- humphriesi** Lieftinck, *Austrolestes*.— Ent. Ber., Amst. 14 (326) (1952): 126, figs. 1-2 [orig. descr. ♀ ♂, distr., related *Lestes leda*?, diff. diagnosis; figs. ♂ colour pattern thorax, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 92 [note on holotype RMNH, type locality].  
Present name: *Austrolestes aridus* (Tillyard, 1908).
- huonensis** Fraser, *Anaciaeschna*.— Treubia (Suppl.) 7 (1930): 317-318 [status discussed, comp. with *A. megalopis*].— Nova Guinea (N. S.) 1 (1937): 53 (footnote) [established as junior syn. *A. megalopis* Martin].  
Present name: *Anaciaeschna megalopis* Martin, 1908.
- huonensis** Lieftinck, *Idiocnemis*.— Nova Guinea (N. S.) 9 (2) (1958): 267-270, 284, figs. 27-31 [orig. descr., reference, key; figs. ♂ anal appendages; ♀ prothorax].— Tijdschr. Ent. 114 (2) (1971): 92 [note on holotype RMNH, type locality].  
Present name: *Idiocnemis huonensis* Lieftinck, 1958.
- hurleyi** Tillyard, *Rhyothemis*.— Treubia 18 (3) (1942): 502-504, plate 30 (62-65) [reference, records New Guinea, redescr., distr.; figs. ♀ ♂: wings].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 92 [reference to first descr. female].  
Present name: *Rhyothemis hurleyi* Tillyard, 1926.
- hyalina** Selys, *Gynacantha*.— Memorie Soc. ent. ital. 38 (1960): 251-252, fig. 12a-b [type discussed, references, comp. with *G. subinterrupta* and *bayadera*; figs. ♂ anal appendages, ♀ abdomen].— Steenstrupia 3 (1974): 141 [material Palawan, range, reference].— Asian Ecological Society, Taichung, Taiwan (1984): 41 [range, catalogue, distr. Taiwan].  
Present name: *Gynacantha hyalina* Selys, 1882.
- hyalina** Selys, *Libellago*.— Miscnea zool. sumatr. 92/93 (1935): 5 [distr. Sumatra].— Treubia 22 (2) (1953): 382 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 3 [references, syn., distr. in Malesia, habitat].  
Present name: *Libellago hyalina* (Selys, 1859).
- hyalina** Kirby, *Tetrathemis*.— Treubia 14 (4) (1934): 404 [distr. Java, ecology, behaviour].— Miscnea zool. sumatr. 92/93 (1935): 12 [distr. Sumatra].— Revue suisse Zool. 43 (5) (1936): 136 [distr. Flores, Soemba, reference Timor].— Ent. Meded. Ned.-Indië 5 (4) (1939): 52-53 [comp. with *T. platyptera*].— Treubia 18 (3) (1942): 450-451, pl. 23 (1-4) [key to subspecies *T. irregularis*, distr.; figs. ♂ anal appendages].— Idea 9 (3/4) (1953): 54 [records Panaitan Island, ecology, distr.].— Verh. naturf. Ges. Basel 64 (1) (1953): 128, 197 [distr. Lesser Sunda Islands, references, material enumerated, range].— Treubia (Suppl.) 22 (1954): 125 [references, syn., distr. in Malesia, habitat].  
Present name: *Tetrathemis irregularis hyalina* Kirby, 1889.

*hyalinus* Selys, *Chlorogomphus*.— Tijdschr. Ent. 114 (2) (1971): 92 [note on holotype RMNH, type locality].

Present name: *Chlorogomphus magnificus* Selys, 1854.

*hylas* Trybom, *Coenagrion*.— Tijdschr. Ent. 107 (3) (1964): 159-166, figs. 1-2, plate 18-19 [status in Central Europe, taxonomic status].

Present name: *Coenagrion hylas hylas* (Trybom, 1889).

*hylophila* Lieftinck, *Huonia*.— Treubia 18 (3) (1942): 489, 491-492, plate 26 (36, 37) [orig. descr., relationship, distr., key species *H. epinephela* group; figs. ♂ anal appendages, secondary genitalia].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Treubia 22 (1) (1953): 187, 196, figs. 10A, 11-14 [key, reference, material New Guinea, additional descr.; figs. ♂ penis, anal appendages, secondary genitalia; ♀ head; ♀ ♂: thorax].— Nova Guinea, Zool. 25 (1963): 774-775 [references, re-identification].— Tijdschr. Ent. 114 (2) (1971): 92 [note on holotype RMNH, type locality].

Present name: *Huonia hylophila* Lieftinck, 1942.

*hypermelas* Selys, *Pseudagrion*.— Miscnea zool. sumatr. 92/93 (1935): 11 [record Sumatra needs confirmation].

Present name: *Pseudagrion hypermelas* (Selys, 1876).

*hyperythra* Selys, *Prodasineura*.— Treubia 16 (1) (1937): 86 [closely related *P. haematosoma*, diff. diagnosis].— Treubia (Suppl.) 22 (1954): 41 [references, syn., distr. in Malesia, habitat].

Present name: *Prodasineura hyperythra* (Selys, 1886).

*hypsophila* Lieftinck, *Huonia*.— Nova Guinea, Zool. 25 (1963): 775-777, figs. 33-37 [references, = *thalassophila* sensu Ris, orig. descr., distr. New Guinea; figs. ♂ head, appendages, thorax, genitalia].— Tijdschr. Ent. 114 (2) (1971): 69 [note on holotype ZMA, type locality].

Present name: *Huonia hypsophila* Lieftinck, 1963.

*ianthinipennis* Lieftinck, *Neurobasis*.— Nova Guinea (N. S.) 5 (1949): 15, 22, 256, fig. 6 [key, orig. descr., related *N. kaupii*, distr. Papuan region; figs. ♂ penis].— Nova Guinea (N. S.) 6 (1) (1955): 163 [distr., habitat].— Tijdschr. Ent. 114 (2) (1971): 92 [note on holotype RMNH, type locality].

Present name: *Neurobasis ianthinipennis* Lieftinck, 1949.

*icterica* Lieftinck, *Macromia*.— Tijdschr. Ent. 72 (1) (1929): 64, 84-86, figs. 11-12 [key, orig. descr., male only; figs. ♂ anal appendages, secondary genitalia].— Tijdschr. Ent. 114 (2) (1971): 125 [note on holotype RSM Edinburgh, type locality].

Present name: *Macromia icterica* Lieftinck, 1929.

*icteromelas* Selys, *Austroargiolestes*.— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 170-173, figs. 8-14 [references, material descr. larva, correction on caudal lamellae; figs. 1a: habitus, head, labium, antenna, mandibles, lamellae].

Present name: *Austroargiolestes icteromelas icteromelas* (Selys, 1862).

*icteromelas* Ris, *Orthetrum*.— Cercle hydrobiologique de Bruxelles (1969): 22 [reference, new material, range].

Present name: *Orthetrum icteromelas icteromelas* Ris, 1910.

*icterops* Martin, *Megalogomphus*.— Treubia 14 (4) (1934): 438 [distr. Java, notes on type and other extant specimens].— Treubia 15 (2) (1935): 205-207 [distr., additional notes types, colours, habitat, ecology].— Treubia 18 (2) (1941): 236-240, plate 10 [distr. Billiton, larval habitat, larva descr.; figs. 1a: habitus, labium, ab-



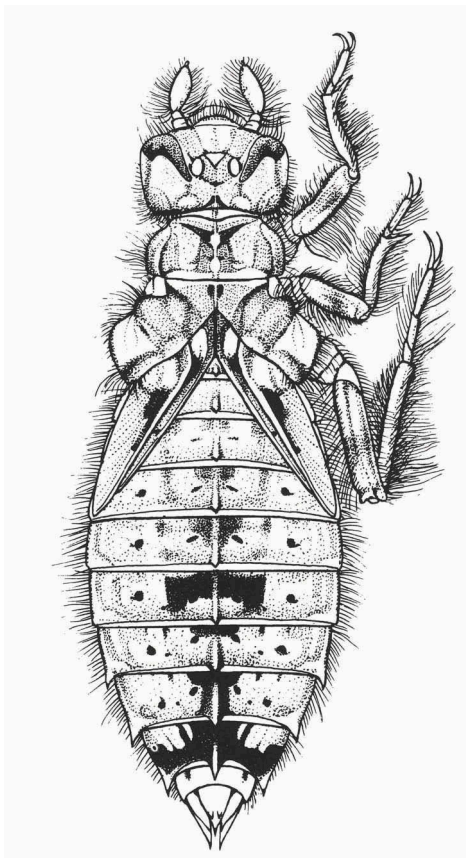


Fig. 12. *Megalogomphus icterops* (Martin), ultimate larva, alive (Gomphidae). W Java, Djasin-ga, Tjibarembang, 10 Jul 1937 [previously published *Treubia* 18 (2): plate 10, fig. 1].

domen, antenna].— *Treubia* 20 (3) (1950): 661 [habitat larva].— *Treubia* (Suppl.) 22 (1954): 95 [references, syn., distr. in Malesia, habitat].

Present name: *Megalogomphus icterops* (Martin, 1902) (fig. 12).

*ida* Selys, *Zygonyx*.— *Miscnea zool. sumatr.* 34 (1929): 3 [records NE Sumatra].— *Treubia* 14 (4) (1934): 420-421 [distr. Java, habitat, behaviour, oviposition].— *Miscnea zool. sumatr.* 92/93 (1935): 16 [distr. Sumatra].— *Revue suisse Zool.* 43 (5) (1936): 145 [references, distr. Lombok, Timor].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 129 [distr. Lesser Sunda Islands, references, material, range, behaviour].— *Treubia* 22 (1) (1953): 266 [diff. characters *Z. ida* and *iris*].— *Treubia* (Suppl.) 22 (1954): 158-159 [references, syn., distr. in Malesia, habitat].

Present name: *Zygonyx ida* Selys, 1869.

*idae* Brauer, *Heliaeschna*.— *Treubia* 22 (2) (1953): 382 [record lowland S Borneo].— *Treubia* (Suppl.) 22 (1954): 104 [references, syn., distr. in Malesia, habitat].

Present name: *Heliaeschna idae* (Brauer, 1865).

*ierea* Geijskes, *Argia*.— *Tijdschr. Ent.* 114 (2) (1971): 125 [note on lectotype ROM Toronto, type locality].

Present name: *Argia insipida* Hagen in Selys, 1865.

*ignea* Brauer, *Risioenemis*.— *Fieldiana, Zool.* 42 (10) (1961): 143 [references, new material].— *Odonatologica* 10 (2) (1981): 99-101, figs. 7-8 [descr. supplemented, holotype discussed; figs. ♂ anal appendages; ♀ prothorax].

Present name: *Risioenemis ignea* (Brauer, 1868).

*ignifer* Tillyard, *Pseudagrion*.— *Nova Guinea* 15 (3) (1932): 566 [widely distr. in Australia, not in New Guinea].— *Revue suisse Zool.* 40 (28) (1933): 420 [record N Australia, comp. with *P. crocops*].— *Am. Mus. Novit.* 1488 (1951): 24 [references, range, additional material Cape York].

Present name: *Pseudagrion ignifer* Tillyard, 1906.

*imbricata* Hagen in Selys, *Copera*.— *Treubia* 17 (4) (1940): 304-306, fig. 1, plate 10, 13, 14 [references, distr. Sumatra, descr. ♀ ♂, habitat; figs. map; ♂ tibia, appendages; ♀ ♂: head, thorax, abdomen; ♀ prothorax].— *Treubia* (Suppl.) 22 (1954): 51 [references, syn., distr. in Malesia, habitat].

Present name: *Copera imbricata* (Hagen in Selys, 1863).

*imitans* Lieftinck, *Calicnemia*.— *Ark. Zool.* 41A (10) (1948): 12, fig. 7 [orig. descr. ♀ ♂,

comp. with *C. pulverulans*; figs. ♂ anal appendages].— *Memorie Soc. ent. ital.* 38 (1960): 238 [references, additional material, comp. *C. pulverulans*].— *Tijdschr. Ent.* 114 (2) (1971): 125 [note on holotype NR Stockholm, type locality].— *Odonatologica* 13 (3) (1984): 359, fig. 1 [references, key to males, material, syn.; figs. ♂ ligula (Thailand)].

Present name: *Calicnemia imitans* Lieftinck, 1948.

**imitans** Ris, *Nannophlebia*.— *Nova Guinea* 17 (1) (1933): 18-19 [comp. with *N. anatyia* Lieftinck].— *Treubia* 20 (2) (1949): 361 [references, all species in *Nannophlebia* closely related].

Present name: *Nannophlebia imitans imitans* Ris, 1900.

**imitans** Lieftinck, *Teinobasis*.— *Tijdschr. Ent.* 129 (1986) (9) (1987): 286-288, figs. 30-33 [orig. descr., material Solomon Islands, related to *T. aluensis*; figs. ♂ anal appendages].

Present name: *Teinobasis imitans* Lieftinck, 1987.

**immaculifrons** Rambur, *Anax*.— *Ceylon J. Sci. (B)* 22 (1) (1940): 114-116, fig. 11 [references, additional material, distr. Ceylon, descr. larva; figs. la: larval characters].— *Entomologica Scand. (Suppl.)* 1 (1971): 202 [new material Ceylon, range].

Present name: *Anax immaculifrons* Rambur, 1842.

**immaculifrons** Selys, *Cordulegaster*.— *Bull. Inst. r. Sci. nat. Belg.* 42 (35) (1966): 49-50, figs. 18, 28 [material and types discussed, characters; figs. ♀ ♂: thorax, abdomen; ♀ apex abdomen].

Present name: *Cordulegaster boltonii immaculifrons* Selys, 1843.

**impar** Selys, *Euphaea*.— *Miscnea zool. sumatr.* 92/93 (1935): 3 [distr. Sumatra, all records, syn.].— *Treubia* 17 (4) (1940): 341-343 [references, material Borneo, female descr., habitat].— *Treubia* 22 (2) (1953): 382 [record lowland S Borneo].— *Treubia (Suppl.)* 22 (1954): 16-17 [references, syn., distr. in Malesia, habitat].

Present name: *Euphaea impar* (Selys, 1859).

**imperator** Leach, *Anax*.— *Amoeba, Amst.* 1 (2) (1922): 11-14 [habitat, behavioural notes].— *Amoeba, Amst.* 1 (3) (1922): 22-23 [behaviour, oviposition].— *Tijdschr. Ent.* 66 (1923): xlv-xlv [mass emergence].— *Tijdschr. Ent.* 69 (1926): 185-188, fig. 41 [key, diagnosis, distr. The Netherlands, habitat, habits; figs. ♂ wings].— *Tijdschr. Ent.* 91 (1948) (1949): 6 [record Teneriffe].— *Ent. Ber., Amst.* 14 (320) (1952): 21 [records S part The Netherlands, 1951].— *Bull. Inst. r. Sci. nat. Belg.* 42 (35) (1966): 60 [material Morocco].— *Biospeleologische Werkgroep, Wageningen* (1979): 108 [record (exuviae) Algeria, Sebdou].

Present name: *Anax imperator* (Leach, 1815).

**inaequale** Lieftinck, *Ceriagrion*.— *Nova Guinea* 15 (3) (1932): 592-594, fig. 65 [orig. descr., comp. *C. erubescens*, *C. bellone*, distr. New Guinea; figs. ♂ anal appendages].— *Nova Guinea (N. S.)* 5 (1949): 260 [distr. Papuan region tabulated].— *Tijdschr. Ent.* 114 (2) (1971): 92 [note on lectotype RMNH, type locality].

Present name: *Ceriagrion inaequale* Lieftinck, 1932.

**inaequidens** Lieftinck, *Idiocnemis*.— *Nova Guinea* 15 (3) (1932): 503-504, figs. 7-8 [orig. descr. male, comp. *I. bidentata*, distr. New Guinea; figs. ♂ synthorax, anal appendages].— *Nova Guinea (N. S.)* 1 (1937): 5, 6-7 [note on distinguishing related species, female descr., references].— *Nova Guinea (N. S.)* 5 (1949): 94, 258 [reference, correction records Milne Bay, distr. Papuan region].— *Nova Guinea (N.*

- S.) 9 (2) (1958): 256-257, 280 [references, additional material, key].— Tijdschr. Ent. 114 (2) (1971): 125 [note on holotype TMA Budapest, type locality].  
Present name: *Idiocnemis inaequidens* Lieftinck, 1932.
- inaequipar* Selys, *Euphaea*.— Miscnea zool. sumatr. 92/93 (1935): 3 [established as syn. of *E. impar*].  
Present name: *Euphaea impar* (Selys, 1859).
- inaequistigma* Fraser, *Millotagrion*.— Verh. naturf. Ges. Basel 76 (2) (1965): 251-253, fig. 11 [female descr., new material; figs. ♀ terminal segments abdomen].— Tijdschr. Ent. 114 (2) (1971): 125 [reference to first descr. female].  
Present name: *Millotagrion inaequistigma* Fraser, 1953.
- incerta* Rambur, *Tramea*.— Treubia 18 (3) (1942): 521 [reference, considered syn. of *T. limbata*].  
Present name: *Tramea limbata* (Desjardins, 1832).
- incisa* Kimmins, *Risioicnemis*.— Treubia (Suppl.) 22 (1954): 50 [references, distr. in Malesia].— Odonatologica 10 (2) (1981): 98-99, figs. 9-12 [references, type, type locality corrected, new material; figs. ♂ anal appendages; ♀ apex abdomen, prothorax].  
Present name: *Risioicnemis incisa* (Kimmins, 1936).
- incisura* Lieftinck, *Archibasis*.— Nova Guinea (N. S.) 5 (1949): 185, 186, 188, figs. 229, 233 [key, orig. diagnosis included, material, distr. W. Borneo; figs. ♂ anal appendages].— Treubia 22 (2) (1953): 382 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 60 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 92-93 [note on holotype RMNH, type locality].  
Present name: *Archibasis incisura* Lieftinck, 1949.
- incisurum* Lieftinck, *Pseudagrion*.— Treubia 20 (2) (1949): 336, fig. 2 [reference, orig. descr. male, Solomons, relationship; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 126 [note on holotype CAS, type locality].  
Present name: *Pseudagrion incisurum* Lieftinck, 1949.
- inconspicua* Lieftinck, *Drepanosticta*.— Nova Guinea (N. S.) 2 (1938): 85-86, fig. 21 [orig. descr. ♀ ♂, distr. Waigeu Island, key New Guinea species; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 257 [distr. Papuan region tabulated].— Insects Micronesia 5 (1) (1962): 16 [related with *D. palauensis*].— Tijdschr. Ent. 114 (2) (1971): 126 [note on holotype SMF, type locality].  
Present name: *Drepanosticta inconspicua* Lieftinck, 1938.
- indica* Fraser, *Libellago*.— Zoöl. Meded., Leiden 34 (5) (1955): 68 [considered a species distinct from *L. lineata*].  
Present name: *Libellago lineata indica* (Fraser, 1928).
- indicus* Lieftinck, *Anax*.— Treubia 18 (3) (1942): 589 [orig. descr. male, identical *A. guttatus* form A Laidlaw].— Zoöl. Meded., Leiden 34 (5) (1955): 84-86 [extensive notes; new to Ceylon].— Tijdschr. Ent. 114 (2) (1971): 93 [note on lectotype RMNH, type locality].  
Present name: *Anax indicus* Lieftinck, 1942.
- inermis* Ris, *Raphismia*.— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 145 [references, distr. in Malesia, habitat].  
Present name: *Raphismia inermis* Ris, 1910.
- infans* Lieftinck, *Nannophlebia*.— Nova Guinea, Zool. 25 (1963): 757-758 [descr.].— Tijdschr. Ent. 114 (2) (1971): 93 [note on holotype RMNH, type locality].

Present name: *Nannophlebia imitans infans* Lieftinck, 1963.

*infracavum* Schmidt, *Pseudagrion*.— *Treubia* 14 (4) (1934): 396 [distr. Java, diagnosis].— *Revue suisse Zool.* 43 (5) (1936): 124 [established as syn. of *P. nigrofasciatum* Lieftinck].— *Tijdschr. Ent.* 114 (2) (1971): 93 [note on lectotype RMNH, type locality].

Present name: *Pseudagrion nigrofasciatum* Lieftinck, 1934.

*ingentissima* Tillyard, *Petalura*.— *Am. Mus. Novit.* 1488 (1951): 26 [references, additional record Cape York, range].

Present name: *Petalura ingentissima* Tillyard, 1908.

*inornata* Selys, *Idiocnemis*.— *Nova Guinea (N. S.)* 1 (1937): 4-5 [syn., references, material, notes on Förster's types].— *Treubia* 20 (2) (1949): 336 [references, record Bismarcks].— *Nova Guinea (N. S.)* 5 (1949): 94, 258 [reference, additional records, distr. Waigeu, New Guinea, New Britain].— *Nova Guinea (N. S.)* 9 (2) (1958): 264-266, 284, figs. 6-11 [redescr. and redefined, lectotype designated; figs. ♂ anal appendages; ♀ prothorax].

Present name: *Idiocnemis inornata* Selys, 1878.

*inscriptus* Selys, *Burmagomphus*.— *Tijdschr. Ent.* 72 (2) (1929): 130-131, fig. 22 [status of type, short descr.; figs. ♀ apex abdomen ventral view].— *Treubia* 14 (4) (1934): 440 [distr. Java, records, note on type, behaviour, habitat].— *Treubia (Suppl.)* 22 (1954): 89 [references, syn., distr. in Malesia, habitat].— *Ent. Meddr* 34 (3) (1966): 197 [comp. with *B. johnseni*].— *Tijdschr. Ent.* 114 (2) (1971): 93, plate 4 [note on holotype RMNH, type locality; figs. ♂ habitus dorsal view].

Present name: *Burmagomphus inscriptus* (Selys, 1878).

*insignata* Selys, *Urothemis*.— *Miscnea zool. sumatr.* 92/93 (1935): 17 [possibly this subspecies] [distr. Sumatra, localities enumerated].— *Treubia* 22 (2) (1953): 383 [record lowland Borneo].— *Treubia (Suppl.)* 22 (1954): 170 [references, distr. in Malesia].

Present name: *Urothemis signata insignata* (Selys, 1872).

*insignis* Rambur, *Agrionoptera*.— *Treubia* 14 (4) (1934): 406 [distr. Java, Krakatau, ecology, behaviour].— *Miscnea zool. sumatr.* 92/93 (1935): 13 [distr. Sumatra, all records enumerated].— *Revue suisse Zool.* 43 (5) (1936): 137 [distr. Flores, Soemba, references].— *Treubia* 19 (2) (1948): 294, fig. 7 [note on type in IRSN Brussels; figs. ♂ colour pattern synthorax].— *Idea* 9 (3/4) (1953): 54 [records Panaitan Island, ecology, distr.].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 128, 198 [distr. Lesser Sunda Islands, references, material, range, coloration].— *Treubia (Suppl.)* 22 (1954): 131 [references, syn., distr. in Malesia, habitat].— *Insects Micronesia* 5 (1) (1962): 64-70, fig. 19 [geogr. variation discussed; figs. distr. superspecies].

Present name: *Agrionoptera insignis insignis* (Rambur, 1842).

*insignis* Selys, *Nososticta*.— *Treubia* 14 (4) (1934): 392 [note on type, syn., distr. Java].— *Miscnea zool. sumatr.* 92/93 (1935): 9 [distr. Sumatra].— *Revue suisse Zool.* 43 (5) (1936): 121 [group related taxa *N. diadesma*, *emphyla*, *selysi*, *insignis*].— *Treubia* 20 (3) (1950): 661 [habitat larva].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 127, 150 [distr. Lesser Sunda Islands, references, type discussed, new material].— *Treubia (Suppl.)* 22 (1954): 44 [references, syn., distr. in Malesia, habitat].— L. J. C. Boucher, Den Haag (1964): 426 [records Bali by W. Spies].

Present name: *Nososticta insignis* (Selys, 1886).

*insulare* Lieftinck, *Papuagrion*.— *Nova Guinea (N. S.)* 5 (1949): 160, 259, figs. 204-205

- [orig. descr., allied *P. prothoracale*, distr. Biak Island; figs. ♀ prothorax, tergite 10].— Tijdschr. Ent. 114 (2) (1971): 93 [note on holotype RMNH, type locality].  
Present name: *Papuagrion insulare* Lieftinck, 1949.
- insularis*** Kirby, *Agrionoptera*.— Insects Micronesia 5 (1) (1962): fig. 19 (p. 66) [figs. distr. map].— Nat. Hist. Rennell Island 5 (1968): 71-72, fig. 1 [material Rennell Island, diagnosis; figs. ♂ synthorax].  
Present name: *Agrionoptera insignis insularis* (Kirby, 1889).
- insularis*** Oguma, *Boninthemis*.— Insects Micronesia 5 (1) (1962): 5, 62-64, fig. 18 [distr., references, relationship; figs. ♂ wings, anal appendages; ♀ valvula vulvae].  
Present name: *Boninthemis insularis* (Oguma, 1913).
- insularis*** Laidlaw, *Burmagomphus*.— Treubia (Suppl.) 22 (1954): 89 [references, syn., distr. in Malesia].— Zool. Verh., Leiden 69 (1964): 15, 33-35, figs. 42-44 [key, references, descr. of type; figs. ♂ synthorax, anal appendages (holotype)].  
Present name: *Burmagomphus insularis* Laidlaw, 1914.
- integra*** Selys, *Prodasineura*.— Steenstrupia 3 (1974): 120, fig. 6 [material Mindanao, distr.; figs. ♂ anal appendages].  
Present name: *Prodasineura integra* (Selys, 1882).
- intermedia*** Selys, *Argiocnemis*.— Steenstrupia 3 (1974): 137 [material Mindanao, holotype in IRSN, Luzon].  
Present name: *Argiocnemis rubescens intermedia* Selys, 1877.
- intermedia*** Krüger, *Euphaea*.— Miscnea zool. sumatr. 92/93 (1935): 4 [mentioned as syn. of *E. variegata* Rambur].  
Present name: *Euphaea variegata intermedia* Krüger, 1898.
- intermedia*** Selys, *Hemicordulia*.— Revue suisse Zool. 40 (28) (1933): 433-434, fig. 8 [record N Australia, female descr.; figs. ♀ abdomen, valvula vulvae].  
Present name: *Hemicordulia intermedia* (Selys, 1871).
- intermedia*** Rambur, *Neurothemis*.— Ark. Zool. 41A (10) (1948): 18 [records Sikkim, range].— Zoöl. Meded., Leiden 34 (5) (1955): 79 [new records Ceylon, note on variation].— Entomologica Scand. (Suppl.) 1 (1971): 205 [new material Ceylon, range].  
Present name: *Neurothemis intermedia intermedia* (Rambur, 1842).
- intermedia*** Fraser, *Protorthemis*.— Steenstrupia 3 (1974): 143 [material Palawan, status discussed, diagnosis].  
Present name: *Protorthemis intermedia* Fraser, 1936.
- internum*** McLachlan, *Orthetrum*.— Tijdschr. Ent. 70 (1) (1927): 95 [descr., Himalayas].— Asian Ecological Society, Taichung, Taiwan (1984): 47 [range, catalogue, distr. Taiwan, habitat].  
Present name: *Orthetrum japonicum internum* McLachlan, 1894.
- interposita*** Foerster, *Lathrecista*.— Nova Guinea (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].  
Present name: *Lathrecista asiatica interposita* Foerster, 1898.
- interposita*** Lieftinck, *Oristicta*.— Am. Mus. Novit. 1488 (1951): 22, figs. 8-10 [as *Phasmosticta*] [orig. descr., distr. N. Queensland, comp. *Isosticta*; figs. ♂ wings, anal appendages, penis].— Tijdschr. Ent. 114 (2) (1971): 93 [note on holotype RMNH, type locality, syn.].  
Present name: *Oristicta filicicola* Tillyard, 1913.

- interrogata* Selys, *Nesoxenia*.— Treubia (Suppl.) 7 (1930): 309 [Buru, range].— Treubia 18 (3) (1942): 459-466, plate 24(15) [key subspecies, references, additional material, descr. male; figs. ♂ synthorax].— Nova Guinea (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 93 [reference to first descr. male].  
Present name: *Nesoxenia mysis interrogata* (Selys, 1878).
- interrupta* Selys, *Prodasineura*.— Treubia 22 (1) (1953): 236 [record Sarawak].— Treubia 22 (2) (1953): 382 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 41 [references, syn., distr. in Malesia, habitat].  
Present name: *Prodasineura interrupta* (Selys, 1860).
- intersecta* Lieftinck, *Tramea*.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 162-164, figs. 58-59 [references, material, descr., variation discussed; figs. ♀ terminal segments abdomen, vulvar lamina].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 199 [material New Caledonia, diagnosis].  
Present name: *Tramea transmarina intersecta* Lieftinck, 1975.
- inversa* Lieftinck, *Drepanosticta*.— Nova Guinea (N. S.) 5 (1949): 55, 257, figs. 29, 58-59 [orig. descr., related to *D. clavata*, distr. NW New Guinea; figs. ♂ pattern thorax, anal appendages, posterior lobe prothorax].— Tijdschr. Ent. 114 (2) (1971): 93 [note on holotype RMNH, type locality].  
Present name: *Drepanosticta inversa* Lieftinck, 1949.
- io* Selys, *Austrolestes*.— Nova Guinea 8 (1960): 164 [key to larvae Indo-Australian *Lestes* s.l.].  
Present name: *Austrolestes io* (Selys, 1862).
- io* Fraser, *Rhinocypha*.— Treubia 14 (4) (1934): 451 [established as syn. of *R. selysi* Krüger].— Tijdschr. Ent. 114 (2) (1971): 93-94 [note on holotype RMNH, type locality].  
Present name: *Rhinocypha heterostigma* Rambur forma *io* Fraser.
- irene* Fonscolombe, *Boyeria*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 58-59 [material Morocco].  
Present name: *Boyeria irene* (Fonscolombe, 1838).
- irene* Lieftinck, *Nososticta*.— Nova Guinea (N. S.) 5 (1949): 64, 257, figs. 62-66, 87-88 [material, orig. descr., distr. N New Guinea, relationship; figs. ♂ anal appendages; ♀ prothorax; ♀ ♂: synthorax].— Tijdschr. Ent. 114 (2) (1971): 94 [note on holotype RMNH, type locality].  
Present name: *Nososticta irene* (Lieftinck, 1949).
- irene* Lieftinck, *Rhyothemis*.— Treubia 18 (3) (1942): 515-516, plate 31 (70-73), 33 (88-89) [reference, orig. descr., diff. characters, distr., abundance; figs. ♀ ♂: wing pattern; ♂ anal appendages, secondary genitalia].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 94 [note on lectotype RMNH, type locality].  
Present name: *Rhyothemis princeps irene* Lieftinck, 1942.
- iridipennis* Burmeister, *Phaon*.— Verh. naturf. Ges. Basel 76 (2) (1965): 235-236 [material, characters].  
Present name: *Phaon iridipennis* (Burmeister, 1839).
- irina* Lieftinck, *Macromia*.— Treubia 20 (3) (1950): 714 [material, orig. descr., status discussed, S Celebes].— Tijdschr. Ent. 114 (2) (1971): 94 [note on holotype RMNH, type locality].  
Present name: *Macromia irina* Lieftinck, 1950.

- irregularis* Martin, *Procordulia*.— Nova Guinea 17 (1935): 294-295 [type locality restricted, lectotype designated].— Orient. Insects 11 (2) (1977): 167-172, figs. 6-8 [references, material, lectotype selected, descr.; figs. ♂ anal appendages, genitalia; ♀ anal appendages].  
Present name: *Procordulia irregularis* Martin, 1907.
- irregularis* Brauer, *Tetrathemis*.— Treubia 18 (3) (1942): 450-451, plate 23 (5, 9) [key to subspecies *T. irregularis*; figs. ♂ anal appendages, synthorax].— Tijdschr. Ent. 114 (2) (1971): 94 [reference to first descr. male].  
Present name: *Tetrathemis irregularis irregularis* Brauer, 1868.
- isabellae* Lieftinck, *Lieftinckia*.— Tijdschr. Ent. 129 (1986) (9) (1987): 274-275, figs. 11, 19 [orig. descr., material, comp. with *L. lairdi*, distr. Solomon Is; figs. wings; ♂ anal appendages].  
Present name: *Lieftinckia isabellae* Lieftinck, 1987.
- ismene* Lieftinck, *Diplacina*.— Nova Guinea 17 (1) (1933): 41-44, 55-57, figs. 31-32 [key *Diplacina* New Guinea, orig. descr. male and female, distr.; figs. ♂ synthorax, anal appendages].— Treubia 18 (3) (1942): 457-458 [additional records].— Nova Guinea (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].— Treubia 22 (1) (1953): 157, 179, fig. 3 [key *smaragdina* group, references, distr.; figs. ♂ colour pattern synthorax].— Nova Guinea, Zool. 25 (1963): 769 [references, additional material].— Tijdschr. Ent. 114 (2) (1971): 94 [note on lectotype RMNH, type locality].  
Present name: *Diplacina ismene* Lieftinck, 1933.
- isoetes* Lieftinck, *Ischnura*.— Nova Guinea (N. S.) 5 (1949): 211, 225, 260, figs. 277-278, 281-284 [comp. *Oreagrion*, orig. descr., related *I. ariel*, distr.; figs. ♂ penis, anal appendages; ♀ pronotum, abdomen; ♀ ♂: wings].— Nova Guinea (N. S.) 10 (2) (1959): 218, 232, figs. 16-20 [key *Ischnura* New Guinea, larval material; figs. la: larval characters incl. labium, antenna, head, caudal lamella].— Tijdschr. Ent. 114 (2) (1971): 94 [note on lectotype RMNH, type locality].  
Present name: *Ischnura isoetes* Lieftinck, 1949.
- isosceles* Müller, *Anaciaeschna*.— Levende Nat. 29 (2) (1924): 54-56 [phenology, habits, distr. The Netherlands].— Tijdschr. Ent. 69 (1926): 195-197, fig. 43 [as *Aeschna isosceles*] [key, diagnosis, distr. The Netherlands, habitat, habits; figs. ♂ base of hind wing].  
Present name: *Anaciaeschna isosceles isosceles* (Müller, 1767).
- ixias* Lieftinck, *Rhyothemis*.— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 221 [distr. Lesser Sunda Islands, reference, orig. descr., geographical variation].— Tijdschr. Ent. 114 (2) (1971): 126 [note on holotype NM Basel, type locality].  
Present name: *Rhyothemis phyllis ixias* Lieftinck, 1953.
- jacobsoni* Ris, *Burmagomphus*.— Tijdschr. Ent. 72 (2) (1929): 130-131 [synonymized with *B. inscriptus*].  
Present name: *Burmagomphus inscriptus* (Selys, 1878).
- janiceae* Lieftinck, *Caledargiolestes*.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 136, 141-143, figs. 13-16 [descr. holotype only, key; figs. ♂ anal appendages (holotype)].  
Present name: *Caledargiolestes janiceae* Lieftinck, 1975.
- japonica* Bartenef, *Gynacantha*.— Asian Ecological Society, Taichung, Taiwan (1984): 41 [range, catalogue, distr. Taiwan].  
Present name: *Gynacantha japonica* Bartenef, 1909.

*japponicus* Selys, *Sieboldius*.— Tijdschr. Ent. 72 (1929): xlv-xlvii [larva].— Bull. Raffles Mus., Straits Settl. 7 (1932) (1933): 102-108, fig. 1, plate 2, 3 [larva descr., ecology, comp. *Hagenius brevistylus*; figs. la: habitus, labium, head, anal appendages].— Miscnea zool. sumatr. 92/93 (1935): 18 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 80-81 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 94 [note on type RMNH (destroyed), type locality].

Present name: *Sieboldius japponicus* (Selys, 1854).

*jaspidea* Burmeister, *Anaciaeschna*.— Miscnea zool. sumatr. 34 (1929): 4 [record NE Sumatra].— Treubia 14 (4) (1934): 447 [distr. Java, note on type, habitat, ecology, behaviour].— Miscnea zool. sumatr. 92/93 (1935): 23 [distr. Sumatra, localities enumerated].— Revue suisse Zool. 43 (5) (1936): 151 [distr. Lombok, references].— Treubia 20 (2) (1949): 354 [comp. *A. melanostoma*, considered allied species].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— Idea 9 (3/4) (1953): 56 [records Panaitan Island, ecology, behaviour, distr.].— Proc. Hawaii. ent. Soc. 15 (1) (1953): 47 [records Cook Island, ecology notes, distr.].— Verh. naturf. Ges. Basel 64 (1) (1953): 128, 179 [distr. Lesser Sunda Islands, references, additional material Sunda Islands, range].— Treubia (Suppl.) 22 (1954): 109 [references, syn., distr. in Malesia, habitat].— Insects Micronesia 5 (1) (1962): 5, 45-46 [distr., material enumerated, larva comp. with *A. montivagans*].— Asian Ecological Society, Taichung, Taiwan (1984): 38-39 [range, catalogue, distr. Taiwan, behaviour, habitat].

Present name: *Anaciaeschna jaspidea* (Burmeister, 1839).

*javana* Lieftinck, *Copera*.— Treubia 17 (4) (1940): 292-293, map, figs. 1-3, plate 10-14 [orig. descr. ♀ ♂, distr. Java, key, descr. larva; figs. distr.; ♂ tibia, appendages &c; ♀ prothorax; la: characters, habitus].— Treubia (Suppl.) 22 (1954): 52 [references, syn., distr. in Malesia, habitat].

Present name: *Copera vittata javana* Lieftinck, 1940.

*javana* Laidlaw, *Melanocypha*.— Treubia (Suppl.) 22 (1954): 5 [references, distr.].

Present name: *Melanocypha snellemanni javana* (Laidlaw, 1950).

*javanica* Foerster, *Gomphidia*.— Treubia 14 (4) (1934): 437 [distr. Java, material, habitat, behaviour].— Treubia 20 (3) (1950): 661 [habitat larva].— Treubia (Suppl.) 22 (1954): 79 [references, distr. in Malesia, habitat].

Present name: *Gomphidia javanica* Foerster, 1899.

*javica* Fraser, *Gynacantha*.— Treubia 12 (2) (1930): 165 [note on type, syn. of *G. basiguttata*].— Treubia 14 (4) (1934): 452 [correction of Fraser (1926)].— Tijdschr. Ent. 114 (2) (1971): 94 [note on holotype RMNH, type locality].

Present name: *Gynacantha basiguttata* Selys, 1882.

*javicus* Schmidt, *Burmagomphus*.— Treubia 14 (4) (1934): 440 [distr. Java].— Treubia 20 (3) (1950): 661 [habitat of larva].— Verh. naturf. Ges. Basel 64 (1) (1953): 128, 167, figs. 32-40 [distr. Lesser Sunda Islands tabulated, references, material Sumba, regional variation; figs. ♀ ♂: thorax; ♂ anal appendages, secondary genitalia; ♀ occipital plate].— Treubia (Suppl.) 22 (1954): 89 [references, distr. in Malesia, habitat].— Zool. Verh., Leiden 69 (1964): 22-25, figs. 25-28 [key, references, material, diagnosis; figs. la: habitus, larval characters].

Present name: *Burmagomphus williamsoni javicus* Schmidt, 1934.

*jeanneli* Martin, *Thermochoria*.— Cercle hydrobiologique de Bruxelles (1969): 29 [references, new material S Katanga].



- Present name: *Thermochoria jeanneli* (Martin, 1915).
- jejuna* Lieftinck, *Tanymecosticta*.— Nova Guinea (N. S.) 10 (2) (1959): 295-299, figs. 14, 34-37 [orig. descr., distr. New Guinea; figs. ♂ pterostigma, prothorax, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 94 [note on holotype RMNH, type locality].
- Present name: *Tanymecosticta jejuna* Lieftinck, 1959.
- johnseni* Lieftinck, *Burmagomphus*.— Ent. Meddr 34 (3) (1966): 193-197, figs. 1-5 [descr., comp. with *B. inscriptus*; figs. ♂ synthorax, prothorax, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 126 [note on holotype ZM Copenhagen, type locality].
- Present name: *Burmagomphus johnseni* Lieftinck, 1966.
- jorina* Foerster, *Pseudothemis*.— Treubia (Suppl.) 22 (1954): 154-155 [references, distr. in Malesia].
- Present name: *Pseudothemis jorina* Foerster, 1904.
- jubilaris* Lieftinck, *Acrogomphus*.— Zoöl. Meded., Leiden 39 (1964): 97-102, figs. 13-16 [orig. descr., diff. diagnosis, status; figs. ♂ appendages, genitalia].— Tijdschr. Ent. 114 (2) (1971): 94 [note on holotype RMNH, type locality].
- Present name: *Acrogomphus jubilaris* Lieftinck, 1964.
- jucunda* Lieftinck, *Macromia*.— Zoöl. Meded., Leiden 33 (25) (1955): 270-274, figs. 25-26 [orig. descr., discovery report; figs. ♂ anal appendages, genitalia].— Tijdschr. Ent. 114 (2) (1971): 94-95 [note on holotype RMNH, type locality].
- Present name: *Macromia jucunda* Lieftinck, 1955.
- jucunda* Rambur, *Palpopleura*.— Cercle hydrobiologique de Bruxelles (1969): 24-25 [reference, range, new material].
- Present name: *Palpopleura jucunda* Rambur, 1842.
- jucunda* Lieftinck, *Rhipidolestes*.— Ark. Zool. 41A (10) (1948): 9, fig. 6 [*R. jucundus*] [orig. descr. ♀ ♂, diff. diagnosis other species; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 95 [note on holotype RMNH, type locality].
- Present name: *Rhipidolestes jucunda* Lieftinck, 1948.
- julia* Kirby, *Orthetrum*.— Cercle hydrobiologique de Bruxelles (1969): 22 [reference, range, new material].
- Present name: *Orthetrum julia julia* Kirby, 1900.
- juliana* Lieftinck, *Rhyothemis*.— Treubia 18 (3) (1942): 517, plate 31 (74-77), 33 (86-87) [orig. descr. ♀ ♂, records New Guinea, diff. diagnosis; figs. ♂ wing pattern, anal appendages, secondary genitalia].— Treubia 20 (2) (1949): 370 [record Bismarcks].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 95 [note on holotype RMNH, type locality].
- Present name: *Rhyothemis regia juliana* Lieftinck, 1942.
- julius* Brauer, *Anax*.— Insects Micronesia 5 (1) (1962): 5, 47 [distr., measurements].— Asian Ecological Society, Taichung, Taiwan (1984): 40 [range, catalogue, distr. Taiwan, syn.].
- Present name: *Anax parthenope julius* (Brauer, 1865).
- juncea* Linnaeus, *Aeshna*.— Tijdschr. Ent. 69 (1926): 204-206, fig. 47 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ base of hind wing].— Tijdschr. Ent. 72 (3/4) (1929): 178-179, plate 1 (1, 3, 5) [comp. with *A. subarctica*; figs. ♂ thorax/abdomen, lamina anterior; ♀ thorax/abdomen].— Ent. Ber., Amst. 14 (320) (1952): 19 [records S part The Netherlands, 1951].— Levende Nat. 62 (5/6) (1959): 106, fig. 10 [oviposition, phenology; figs. ♀ ovipositing].

Present name: *Aeshna juncea juncea* (Linnaeus, 1758).

**junghuhni** Lieftinck, *Megalogomphus*.— *Stylops* 3 (12) (1934): 266-267, fig. 2 [orig. descr., comp. related species, distr. Java; figs. ♀ habitus, colour pattern head, synthorax].— *Treubia* 14 (4) (1934): 438 [distr. Java, note on type].— *Treubia* (Suppl.) 22 (1954): 95 [references, distr. in Malesia].— *Tijdschr. Ent.* 114 (2) (1971): 126 [note on holotype IRSN, type locality].

Present name: *Megalogomphus junghuhni* Lieftinck, 1934.

**kalai** Longfield, *Orthetrum*.— Cercle hydrobiologique de Bruxelles (1969): 22-23, fig. 3 [references, new material, raised to species level; figs. ♂ genitalia].

Present name: *Orthetrum stemmale* (Burmeister, 1839).

**karnyi** Fraser, *Celebargiolestes*.— *Treubia* 14 (4) (1934): 451 [established as syn. of *cincta*, with correction type locality].— *Nova Guinea* 17 (1935): 215-216 [status of nominal taxon].— *Tijdschr. Ent.* 114 (2) (1971): 95 [lectotype RMNH, type locality].

Present name: *Celebargiolestes cinctus* (Selys, 1886).

**karnyi** Fraser, *Procordulia*.— *Treubia* 12 (2) (1930): 162-163 [synonymized with *P. sambawana*, notes types, comp. *P. artemis*].— *Int. Revue ges. Hydrobiol. Hydrogr.* 28 (5/6) (1933): 429-434, figs. 13-14 [descr. larva, larval labium, habitus].— *Treubia* 14 (4) (1934): 432, 452 [partly sub nom *P. sambawana*] [syn. of *P. sambawana*, distr. Java, habitat, ecology, behaviour].— *Miscnea zool. sumatr.* 92/93 (1935): 18 [record Sumatra Schmidt 1934 considered doubtful].— *Revue suisse Zool.* 43 (5) (1936): 148-149 [distr. Lesser Sunda Islands, geographical variation, e.g. Java, Celebes].— *Tijdschr. Ent.* 114 (2) (1971): 95 [note on lectotype RMNH, type locality, status].

Present name: *Procordulia karnyi* Fraser, 1926.

**karnyi** Laidlaw, *Prodasineura*.— *Miscnea zool. sumatr.* 92/93 (1935): 9 [established as syn. of *Caconeura verticalis delia* (Karsch)].— *Tijdschr. Ent.* 114 (2) (1971): 95 [note on lectotype RMNH, type locality].

Present name: *Prodasineura verticalis delia* (Karsch, 1891).

**kauderni** Sjöstedt, *Enallagma*.— *Verh. naturf. Ges. Basel* 76 (2) (1965): 253 [new material Madagascar].

Present name: *Enallagma nigridorsum kauderni* (Sjöstedt, 1917).

**kaupi** Brauer, *Neurobasis*.— *Nova Guinea* (N. S.) 5 (1949): 14-15, 22, fig. 2 [discussion of status, related to *N. iantinipennis*; figs. ♂ penis].— *Nova Guinea* (N. S.) 6 (1) (1955): 158-160, plate 3 [key, descr., distr., references; figs. ♂ wing pattern].

Present name: *Neurobasis kaupi* Brauer, 1867.

**keiseri** Lieftinck, *Macrogomphus*.— *Zoöl. Meded., Leiden* 34 (5) (1955): 81, fig. 4 [orig. descr., distr. Ceylon; figs. ♂ anal appendages, secondary genitalia].— *Tijdschr. Ent.* 114 (2) (1971): 126 [note on holotype NM Basel, type locality].

Present name: *Macrogomphus lankanensis keiseri* Lieftinck, 1955.

**kelantanensis** Laidlaw, *Heliogomphus*.— *Bull. Raffles Mus., Straits Settl.* 7 (1932) (1933): 109-113, fig. 2, plate 2, 4 [descr. larva; figs. la: habitus, abdomen, labium, antenna].— *Treubia* 19 (2) (1948): fig. 2 [larva habitus].— *Treubia* 19 (2) (1948): fig. 11 [figs. la: habitus].— *Treubia* (Suppl.) 22 (1954): 85 [references, syn., distr. in Malesia].— *Zoöl. Meded., Leiden* 39 (1964): 89-90, figs. 1-2 [references, biology; figs. ♂ anal appendages (holotype)].

Present name: *Heliogomphus kelantanensis* (Laidlaw, 1902).

- kerckhoffae** Schmidt in Fraser, *Protolestes*.— Verh. naturf. Ges. Basel 76 (2) (1965): 246-247 [material, characters discussed].  
Present name: *Protolestes kerckhoffae* Schmidt in Fraser, 1949.
- khasiana** Lieftinck, *Oligoaeschna*.— Tijdschr. Ent. 111 (5) (1968): 156-158, figs. 2-3 [key, orig. descr., material, distr. Khasia Hills; figs. ♂ anal appendages, appendix inferior, head].— Tijdschr. Ent. 114 (2) (1971): 126 [note on holotype BMNH, type locality].  
Present name: *Oligoaeschna khasiana* Lieftinck, 1968.
- kimminsi** Fraser, *Chlorogomphus*.— Treubia (Suppl.) 22 (1954): 112 [references, distr. in Malesia].  
Present name: *Chlorogomphus kimminsi* Fraser, 1940.
- kimminsi** Lieftinck, *Idiocnemis*.— Nova Guinea (N. S.) 9 (2) (1958): 270-272, 284, figs. 56-60 [descr., distr. New Britain, key, references; figs. ♂ anal appendages; ♀ prothorax].— Tijdschr. Ent. 114 (2) (1971): 126 [note on holotype BMNH, type locality].  
Present name: *Idiocnemis kimminsi* Lieftinck, 1958.
- kimminsi** Lieftinck, *Lieftinckia*.— Nova Guinea, Zool. 21 (1963): 537-541, figs. 17-18, plate 26 (3) [orig. descr., key, distr. Solomon Islands; figs. ♂ wings, appendages, penis].— Tijdschr. Ent. 114 (2) (1971): 95 [note on holotype RMNH, type locality].— Tijdschr. Ent. 129 (1986) (9) (1987): 274, fig. 18 [reference, additional descr., comp. with *L. ramosa*; figs. ♂ superior appendage].  
Present name: *Lieftinckia kimminsi* Lieftinck, 1963.
- kimminsi** Lieftinck, *Neurobasis*.— Nova Guinea (N. S.) 6 (1) (1955): 163-166, plate 3, map [orig. descr., distr., discussion earlier records; figs. ♂ wing pattern, distr. map].— Tijdschr. Ent. 114 (2) (1971): 95 [note on holotype RMNH, type locality].  
Present name: *Neurobasis kimminsi* Lieftinck, 1955.
- kimminsi** Lieftinck, *Synthemis*.— Idea 9 (3-4) (1953): 71, 73, 75, figs. 1-4 [keys, orig. descr.; figs. ♂ anal appendages, secondary genitalia; ♀ last abdominal segment].— Tijdschr. Ent. 114 (2) (1971): 126 [note on holotype BMNH, type locality].  
Present name: *Synthemis kimminsi* Lieftinck, 1953.
- kinabaluensis** Laidlaw, *Protosticta*.— Konowia 11 (4) (1933): 285 [key to Bornean species *Protosticta*].— Treubia (Suppl.) 22 (1954): 31-32 [references, syn., distr. in Malesia, habitat].  
Present name: *Protosticta kinabaluensis* Laidlaw, 1915.
- kirbyi** Lieftinck, *Argiolestes*.— Nova Guinea 17 (1935): 228-229 [as *Wahnesia kirbyi*], figs. 11-12 [references, first descr. male, status generic name; figs. ♂ synthorax colour pattern (incl. type), anal appendages].— Nova Guinea (N. S.) 5 (1949): 257 [distr. Papuan region tabulated].— Nova Guinea (N. S.) 7 (1) (1956): 67, 89, fig. 17 [key, reference, additional material; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 126 [note on lectotype TMA Budapest, type locality, authority].  
Present name: *Argiolestes kirbyi* Lieftinck, 1935.
- kirbyi** Krüger, *Gynacantha*.— Revue suisse Zool. 43 (5) (1936): 150-151 [record Lombok by Martin possibly *G. subinterrupta*].— Treubia 19 (3) (1948): 419 [comp. with *G. penelope* Ris].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].  
Present name: *Gynacantha kirbyi* Krüger, 1899.
- kirbyi** Laidlaw, *Teinobasis*.— Stylops 3 (1) (1934): 11 [comp. with *T. euglena* Lieftinck].— Treubia (Suppl.) 22 (1954): 62 [references, syn., distr. in Malesia].

- Present name: *Teinobasis kirbyi* Laidlaw, 1902.  
*kirbyi* Selys, *Trithemis*.— Zoöl. Meded., Leiden 34 (5) (1955): 79 [occurrence on Ceylon needs confirmation].  
 Present name: *Trithemis kirbyi kirbyi* Selys, 1891.
- kirschi* Selys, *Gomphidia*.— Steenstrupia 3 (1974): 140 [material Mindano, range given].  
 Present name: *Gomphidia kirschi* (Selys, 1878).
- kocheri* Schmidt, *Coenagrion*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 16-18 [material, characters discussed, poorly defined subspecies].  
 Present name: *Coenagrion puella kocheri* (Schmidt, 1960).
- koxingai* Chao, *Anisogomphus*.— Asian Ecological Society, Taichung, Taiwan (1984): 33 [syn., range, catalogue, distr. Taiwan, habitat].  
 Present name: *Anisogomphus koxingai* Chao, 1954.
- krugeri* Laidlaw, *Drepanosticta*.— Treubia 14 (4) (1934): 468-469, 471, plate 10 [key, diagnosis, related *D. arcuata?*, in *sundana* group; figs. ♂ anal appendages, pterostigma, penis, prothorax].— Treubia (Suppl.) 22 (1954): 34 [references, syn., distr. in Malesia].— Tijdschr. Ent. 114 (2) (1971): 95 [note on lectotype RMNH, type locality].  
 Present name: *Drepanosticta krugeri* Laidlaw, 1926.
- kuekenthali* Karsch, *Tyriobapta*.— Miscnea zool. sumatr. 92/93 (1935): 15 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 142 [references, syn., distr. in Malesia, habitat].  
 Present name: *Tyriobapta kuekenthali* (Karsch, 1900).
- kuiperi* Lieftinck, *Amphicnemis*.— Treubia 16 (1) (1937): 99-101, fig. 23 [orig. descr. ♀ ♂, distr. Billiton, comp. *A. ecornuta*; figs. ♂ anal appendages].— Treubia (Suppl.) 22 (1954): 66 [references, distr. in Malesia].— Tijdschr. Ent. 114 (2) (1971): 96 [note on holotype RMNH, type locality].  
 Present name: *Amphicnemis kuiperi* Lieftinck, 1937.
- kunckeli* Selys, *Sympetrum*.— Asian Ecological Society, Taichung, Taiwan (1984): 56 [range, catalogue, distr. Taiwan].  
 Present name: *Sympetrum kunckeli* (Selys, 1884).
- lachesis* Lieftinck, *Macromia*.— Tijdschr. Ent. 114 (1) (1971): 38-40, figs. 20, 25-26 [descr., distr. New Britain &c; figs. ♂ genitalia, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 96 [note on holotype RMNH, type locality].  
 Present name: *Macromia lachesis* Lieftinck, 1971.
- lacteola* Selys, *Copera*.— Tijdschr. Ent. 114 (2) (1971): 96 [note on holotype RMNH (considered lost), type locality].  
 Present name: *Copera marginipes marginipes* (Rambur, 1842).
- lacustris* Kirby, *Brachythemis*.— Cercle hydrobiologique de Bruxelles (1969): 39 [new material].  
 Present name: *Brachythemis lacustris* (Kirby, 1889).
- laglaizei* Selys, *Teinobasis*.— Nova Guinea 17 (1935): 259-260, fig. 25 [references, distr. New Guinea, descr. ♀ ♂; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 171, 260 [references, additional material, notes on holotype, distr.].— Tijdschr. Ent. 114 (2) (1971): 96 [reference to first descr. female].  
 Present name: *Teinobasis laglaizei* (Selys, 1878).
- laidlawi* Lieftinck, *Burmargiolestes*.— Memorie Soc. ent. ital. 38 (1960): 236-237

- [nom. nov. pro *B. melanothorax* s. auct. nec Selys, references].— Tijdschr. Ent. 114 (2) (1971): 126-127 [note on syntypes Mus. Calcutta (destroyed?), type locality].  
Present name: *Burmargiolestes laidlawi* Lieftinck, 1960.
- laidlawi** Kimmins, *Euphaea*.— Treubia 17 (4) (1940): 343-344 [comp. with *E. subnodalis*].— Treubia (Suppl.) 22 (1954): 17 [references, syn., distr. in Malesia, habitat].  
Present name: *Euphaea laidlawi* Kimmins, 1936.
- laidlawi** Fraser, *Idionyx*.— Treubia (Suppl.) 22 (1954): 114 [references, distr. in Malesia, habitat].  
Present name: *Idionyx laidlawi* Fraser, 1936.
- laidlawi** Foerster, *Periaeschna*.— Treubia (Suppl.) 22 (1954): 99 [references, syn., distr. in Malesia, habitat].— Entomologica bas. 2 (1977): 28 ff., fig. 26 [status discussed in *Cephalaeschna*; figs. ♂ abdomen of lectotype].  
Present name: *Periaeschna laidlawi* (Foerster, 1908).
- laidlawi** Kimmins, *Teinobasis*.— Treubia (Suppl.) 22 (1954): 62-63 [references, syn., distr. in Malesia, habitat].— Steenstrupia 3 (1974): 131 [comp. with *T. rubricauda*].  
Present name: *Teinobasis laidlawi* Kimmins, 1936.
- laidlawi** Ris, *Tyriobapta*.— Treubia 22 (1) (1953): 236 [record Sarawak, found extremely abundant].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 142 [references, distr. in Malesia, habitat].  
Present name: *Tyriobapta laidlawi* Ris, 1919.
- laidlawii** Foerster, *Prodasineura*.— Treubia (Suppl.) 22 (1954): 41 [references, syn., distr. in Malesia].  
Present name: *Prodasineura laidlawii* (Foerster, 1907).
- lairdi** Lieftinck, *Lieftinckia*.— Nova Guinea, Zool. 21 (1963): 534-537, figs. 13-16, plate 26 (2) [orig. descr., key, distr. Solomon Islands; figs. ♂ appendages, penis].— Tijdschr. Ent. 114 (2) (1971): 96 [note on holotype RMNH, type locality].— Tijdschr. Ent. 129 (1986) (9) (1987): 271-272 [references, new material, descr.].  
Present name: *Lieftinckia lairdi* Lieftinck, 1963.
- lamberti** Lieftinck, *Lanthanusa*.— Treubia 18 (3) (1942): 497-499, plate 27 (42-43, 45) [material, orig. descr. male, allied *L. richardi*, distr.; figs. ♂ anal appendages, secondary genitalia, synthorax].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Nova Guinea, Zool. 25 (1963): 779-780 [references, additional material].— Tijdschr. Ent. 114 (2) (1971): 96 [note on holotype RMNH, type locality].  
Present name: *Lanthanusa lamberti* Lieftinck, 1942.
- lamellata** Kolbe, *Ischnura*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 27 [type examined, lectotype selected, identical to *I. elegans*].  
Present name: *Ischnura elegans elegans* (Vander Linden, 1820).
- laminatum** Lieftinck, *Papuagrion*.— Nova Guinea (N. S.) 1 (1937): 26-28, 37-38, figs. 25-26 [orig. descr. ♀ ♂, key, distr. New Guinea; figs. ♀ ♂: prothorax; ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 259 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 96 [note on lectotype RMNH, type locality].  
Present name: *Papuagrion laminatum* Lieftinck, 1937.
- lamprostomus** Lieftinck, *Argiolestes*.— Nova Guinea (N. S.) 5 (1949): 49, figs. 26, 36, 257 [orig. descr. ♀ ♂, material New Guinea, related to *A. subornatus*; figs. ♂ colour pattern synthorax, anal appendages].— Nova Guinea (N. S.) 7 (1) (1956): 68, 87

[key, reference].— Tijdschr. Ent. 114 (2) (1971): 96 [note on holotype RMNH, type locality].

Present name: *Argiolestes lamprostomus* Lieftinck, 1949.

**lankanensis** Fraser, *Drepanosticta*.— Zoöl. Meded., Leiden 34 (5) (1955): 72 [reference only].— Entomologica Scand. (Suppl.) 1 (1971): 190 [new material Ceylon, range].

Present name: *Drepanosticta lankanensis* (Fraser, 1931).

**lankanensis** Fraser, *Macrogomphus*.— Zoöl. Meded., Leiden 34 (5) (1955): 81 [note on range].

Present name: *Macrogomphus lankanensis lankanensis* Fraser, 1933.

**lansbergei** Selys, *Leptogomphus*.— Treubia 14 (4) (1934): 441 [distr. Java, note on type, habitat, ecology, behaviour, syn.].— Treubia 19 (2) (1948): 245-246, fig. 9, 11 [comp. *L. coomansi*; figs. ♀ head dorsal; la: habitus].— Treubia (Suppl.) 22 (1954): 82 [references, syn., distr. in Malesia, habitat].

Present name: *Leptogomphus lansbergei lansbergei* (Selys, 1878).

**lansbergei** Selys, *Prodasineura*.— Treubia 14 (4) (1934): 450 [Java, considered nomen dubium].— Idea 8 (3/4) (1951): 75 [considered a *Prodasineura*, notes on [lost] type, descr.].— Treubia (Suppl.) 22 (1954): 42 [references, distr., type only specimen known, possibly lost].

Present name: *Prodasineura lansbergei* (Selys, 1886).

**lara** Krüger, *Allophaea*.— Revue suisse Zool. 43 (5) (1936): 106-107, fig. 1 [distr. Soemba, male redescr., female first descr.; figs. ♂ synthorax; ♀ synthorax].— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 139 [distr. Lesser Sunda Islands, references, distr. Soemba].— Tijdschr. Ent. 114 (2) (1971): 96 [reference to first descr. female].

Present name: *Allophaea lara lara* (Krüger, 1898).

**latericum** Lieftinck, *Ceriagrion*.— Treubia 14 (4) (1934): 395 [sub nom. *C. erubescens*] [distr. Java].— Miscnea zool. sumatr. 92/93 (1935): 10 [sub nom. *C. erubescens*] [distr. Sumatra, Lampong district].— Treubia 21 (1) (1951): 186, 193, fig. 3 [key, orig. descr. ♀ ♂, references, material, ecology, distr.; figs. ♂ anal appendages].— Idea 9 (3/4) (1953): 54 [record Panaitan Island, distr. given, confusion about *Ceriagrion*].— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 155 [distr. Lesser Sunda Islands, reference, distr.].— Treubia (Suppl.) 22 (1954): 55 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 96 [note on holotype RMNH, type locality].

Present name: *Ceriagrion auranticum* Fraser, 1922.

**latimacula** Lieftinck, *Rhinocypha*.— Steenstrupia 3 (1974): 115-116, fig. 2 [material, descr., comp. with *R. hageni*; figs. ♂ colour pattern synthorax].

Present name: *Rhinocypha latimacula* Lieftinck, 1974.

**latipes** Rambur, *Platycnemis*.— Biospeleologische Werkgroep, Wageningen (1979): 108 [record Spain, Malaga].

Present name: *Platycnemis latipes* Rambur, 1842.

**lautus** Needham, *Trigomphus*.— Temminckia 4 (1939): 281 [comp. with *Gomphus prometheus*, considered related].

Present name: *Trigomphus lautus* (Needham, 1931).

**leda** Selys, *Austrolestes*.— Ent. Ber., Amst. 14 (326) (1952): 128 [diff. diagnosis *L. humphriesi*, also comp. *L. analis* Rb].

- Present name: *Austrolestes leda* (Selys, 1862).
- lefebvrii** Rambur, *Diplacodes*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 30-31 [mentioned from Morocco].— Cercle hydrobiologique de Bruxelles (1969): 35-36, figs. 5f-g [reference, new material; figs. ♂ penis; ♀ valvula vulvae].  
Present name: *Diplacodes lefebvrii* (Rambur, 1842).
- leonardi** Lieftinck, *Idiocnemis*.— Nova Guinea (N. S.) 9 (2) (1958): 275-276, 282, figs. 52-54 [descr., key; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 96 [note on holotype RMNH, type locality].  
Present name: *Idiocnemis leonardi* Lieftinck, 1958.
- leonensis** Aguesse, *Sleuthemis*.— Cercle hydrobiologique de Bruxelles (1969): 29 [synonymized with *S. diplacoides*].  
Present name: *Sleuthemis diplacoides* Fraser, 1951.
- leonorae** Lieftinck, *Idiocnemis*.— Nova Guinea (N. S.) 5 (1949): 95, 258, figs. 106-107 [orig. descr. male, distr. Huon Gulf, New Guinea; figs. ♂ anal appendages].— Nova Guinea (N. S.) 9 (2) (1958): 258, 279 [reference, key].— Tijdschr. Ent. 114 (2) (1971): 127 [note on holotype UMMZ, type locality].  
Present name: *Idiocnemis leonorae* Lieftinck, 1949.
- leonorae** Lieftinck, *Teinobasis*.— Treubia 16 (1) (1937): 97-99, fig. 22 [orig. descr. male, comp. *T. rajah* Laidl. [sic!]; figs. ♂ anal appendages].— Treubia (Suppl.) 22 (1954): 63 [synonymized with *T. rajah* Laidlaw].— Tijdschr. Ent. 114 (2) (1971): 127 [note on holotype UMMZ, type locality, syn.].  
Present name: *Teinobasis rajah* Laidlaw, 1912.
- leopoldi** Fraser, *Procordulia*.— Treubia 15 (2) (1935): 189-190 [comp. with *P. astridae* Lieftinck].— Nova Guinea 17 (1935): 295-298, figs. 47-49 [reference, type redescr., material; figs. ♀ habitus, anal appendages, secondary genitalia; ♀ abdomen].— Treubia 18 (3) (1942): 560 [references, additional material, distr. New Guinea].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 96 [reference to first descr. female].  
Present name: *Procordulia leopoldi* Fraser, 1932.
- leptalea** Lieftinck, *Tanymecosticta*.— Nova Guinea (N. S.) 10 (2) (1959): 299-300, figs. 5, 13, 38-41 [orig. descr., distr. Woodlark I.; figs. ♂ habitus, pterostigma, prothorax, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 97, plate 1 [note on holotype RMNH, type locality; figs. ♂ habitus left lateral view].  
Present name: *Tanymecosticta leptalea* Lieftinck, 1959.
- leptoptera** Selys, *Tetrathemis*.— Treubia 18 (3) (1942): 450-451, plate 23 (6, 10) [as *T. irregularis leptoptera*] [key to subspecies *T. irregularis*, distr.; figs. ♂ anal appendages synthorax].  
Present name: *Tetrathemis leptoptera* (Selys, 1869).
- leptosoma** Pinhey, *Trithemis*.— Cercle hydrobiologique de Bruxelles (1969): 51 [note on holotype].  
Present name: *Trithemis atra atra* Pinhey, 1961 forma *leptosoma*.
- leptura** Burmeister, *Orthetrum*.— Treubia 14 (4) (1934): 451 [syn. of *O. sabina*, corr. as Javanese species].  
Present name: *Orthetrum sabina sabina* (Drury, 1773).
- lepyricollis** Lieftinck, *Drepanosticta*.— Nova Guinea (N. S.) 5 (1949): 57, 257, figs. 31, 53-57 [orig. descr., comp. *D. dorcadion*, *D. conica*, distr.; figs. ♂ pattern synthorax, pterostigma, anal appendages, prothorax male].— Tijdschr. Ent. 114 (2) (1971): 97 [note on holotype RMNH, type locality].

- Present name: *Drepanosticta lepyricollis* Lieftinck, 1949.
- lestoides* Brauer, *Amphicnemis*.— Zoöl. Meded., Leiden 35 (13) (1957): 162-163, figs. 1-2 [references, type material, descr.; figs. ♀ prothorax (allotype)].  
Present name: *Amphicnemis lestoides* Brauer, 1868.
- lestoides* Brauer, *Drepanosticta*.— Fieldiana, Zool. 42 (10) (1961): 133-135, fig. 47 [type discussed, additional descr., distr.; figs. ♂ anal appendages].  
Present name: *Drepanosticta lestoides* (Brauer, 1868).
- lethe* Lieftinck, *Diplacina*.— Treubia 22 (1) (1953): 154-155, 161, figs. 1-2 [key *smaragdina* group, male descr. Misool, diagnosis, ecology; figs. ♂ colour pattern synthorax, anal appendages, secondary genitalia].— Tijdschr. Ent. 114 (2) (1971): 97 [note on lectotype RMNH, type locality].  
Present name: *Diplacina paula lethe* Lieftinck, 1953.
- leucosticta* Burmeister, *Brachythemis*.— Cercle hydrobiologique de Bruxelles (1969): 39-40 [new material Congo and surroundings].  
Present name: *Brachythemis leucosticta* (Burmeister, 1839).
- leucostigma* Fraser, *Elattonaura*.— Zoöl. Meded., Leiden 34 (5) (1955): 73 [reference only].  
Present name: *Elattonaura leucostigma* (Fraser, 1933).
- liberata* Lieftinck, *Rhinocypha*.— Treubia 20 (2) (1949): 330 [no name, no descr.] [records Solomons, related to *R. terminata* Selys].— Nova Guinea (N. S.) 5 (1949): 27, fig. 9 [orig. descr. Ugi Islands, not rel. *R. tincta*, but to *R. ustulata*; figs. ♂ penis holotype].— Tijdschr. Ent. 114 (2) (1971): 97 [note on holotype RMNH, type locality].  
Present name: *Rhinocypha liberata* Lieftinck, 1949.
- liberata* Lieftinck, *Tramea*.— Treubia 20 (2) (1949): 371 [orig. descr. male, Solomons, allied *eurybia*, diff. characters].— Tijdschr. Ent. 114 (2) (1971): 127 [note on holotype CAS, type locality].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 164-165, figs. 56-57 [references, material, female descr., in *eurybia*-group; figs. ♀ terminal abdominal segments].  
Present name: *Tramea liberata liberata* Lieftinck, 1949.
- lieftincki* Asahina, *Ceriagrion*.— Tijdschr. Ent. 114 (2) (1971): 97 [note on holotype RMNH, type locality].  
Present name: *Ceriagrion lieftincki* Asahina, 1967.
- lieftincki* Laidlaw, *Coeliccia*.— Treubia 14 (4) (1934): 392 [distr. Java, ecology].— Treubia (Suppl.) 22 (1954): 47 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 97 [note on holotype RMNH, type locality].  
Present name: *Coeliccia lieftincki* Laidlaw, 1932.
- lieftincki* Schmidt, *Ictinogomphus*.— Treubia 18 (3) (1942): 565, figs. 158-161 [references, material, descr. male, female, distr. Halmahera; figs. ♀ occiput; ♂ anal appendages, synthorax].— Treubia 20 (2) (1949): 352 [references, distr. Solomon Islands, regional variation, distr. New Guinea, Kei Islands].— Nat. Hist. Rennell Island 5 (1968): 70 [material Rennell Island, characters, habits, range].— Ent. Ber., Amst. 38 (10) (1978): fig. 3 (p. 148) [figs. fertilized egg].  
Present name: *Ictinogomphus australis lieftincki* (Schmidt, 1934).
- lieftincki* Belle, *Phyllogomphoides*.— Tijdschr. Ent. 114 (2) (1971): 97 [note on holotype RMNH, type locality].  
Present name: *Phyllogomphoides lieftincki* (Belle, 1970).



- lieftincki** Watson, *Tramea*.— Tijdschr. Ent. 114 (2) (1971): 97 [note on holotype RMNH, type locality].  
Present name: *Tramea liberata lieftincki* Watson, 1967.
- liesthes** Lieftinck, *Bironides*.— Nova Guinea (N. S.) 1 (1937): 51-53, fig. 36 [orig. descr. ♀ ♂, distr. New Guinea, female comp. *B. teuchestes*; figs. ♂ anal appendages, secondary genitalia].— Nova Guinea (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].— Nova Guinea, Zool. 25 (1963): 759 [references, new material].— Tijdschr. Ent. 114 (2) (1971): 97 [note on holotype RMNH, type locality].  
Present name: *Bironides liesthes* Lieftinck, 1937.
- lifuana** Kimmins, *Agrionoptera*.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 161 [references, status as subspecies of *A. papuensis*].  
Present name: *Agrionoptera insignis lifuana* (Kimmins, 1953).
- lilacina** Foerster, *Trithemis*.— Revue suisse Zool. 43 (5) (1936): 144-145 [endemic Lesser Sunda Islands, not Bali, first descr. female].— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 216 [distr. Lesser Sunda Islands, references, material, range].— Tijdschr. Ent. 114 (2) (1971): 97 [reference to first descr. female].  
Present name: *Trithemis lilacina* Foerster, 1899.
- limbalis** Karsch, *Gynacantha*.— Treubia 12 (2) (1930): 165 [short note].— Treubia 14 (4) (1934): 445 [distr. Java, range].— Treubia (Suppl.) 22 (1954): 101 [references, distr. in Malesia, habitat].  
Present name: *Gynacantha limbalis* Karsch, 1892.
- limbata** Selys, *Dysphaea*.— Miscnea zool. sumatr. 92/93 (1935): 4 [established as syn. of *D. dimidiata* Selys].  
Present name: *Dysphaea dimidiata* (Selys, 1853).
- limbata** Selys, *Heliocypha*.— Treubia (Suppl.) 22 (1954): 13 [references, syn., distr. in Malesia, habitat].  
Present name: *Heliocypha perforata* Selys, 1879 forma *limbata* Selys.
- limbata** Selys, *Indothemis*.— Treubia (Suppl.) 22 (1954): 148 [references, syn., distr. in Malesia, habitat].  
Present name: *Indothemis limbata limbata* (Selys, 1891).
- limbata** Desjardins, *Tramea*.— Treubia 18 (3) (1942): p. 521-522, 524, 538-541 [refs, type, status and relationship in *Tramea*, key Oriental species]  
Present name: *Tramea limbata* (Desjardins, 1832).
- lindenii** Selys, *Cercion*.— Tijdschr. Ent. 68 (1925): 143-150, figs. 27-29 [key, diagnosis, distr. The Netherlands, habitat; figs. ♀ ♂: colour pattern abdomen; ♀ prothorax].— Ent. Ber., Amst. 14 (320) (1952): 18 [record Choorven, The Netherlands, 1951].— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 18-19 [material Morocco, characters discussed].— Biospeleologische Werkgroep, Wageningen (1979): 108 [records Algeria, Sebdoou].  
Present name: *Cercion lindenii lindenii* (Selys, 1840).
- lineata** Brauer, *Cratilla*.— Miscnea zool. sumatr. 92/93 (1935): 13-14 [distr. Sumatra, localities enumerated].— Idea 9 (3/4) (1953): 54 [distr. typical *lineata*].— Verh. naturf. Ges. Basel 64 (1) (1953): 128, 199, 202, 204, figs. 69 [distr. Lesser Sunda Islands, geographical variation, key, references, range; figs. ♂ synthorax].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 134 [references, syn., distr. in Malesia, habitat].— Steenstrupia 3 (1974): 144 [material Balabac, regional variation].

Present name: *Cratilla lineata lineata* (Brauer, 1878).

**lineata** Burmeister, *Libellago*.— *Konowia* 11 (1) (1932): 9 [references, syn.].— *Treubia* 14 (4) (1934): 387 [distr. Java, ecology].— *Miscnea zool. sumatr.* 92/93 (1935): 5 [distr. Sumatra].— *Trop. Natuur* 25 (Jub) (1936): 108-109, fig. 12 [natural colours; figs. ♂ black and white photograph sitting male].— *Treubia* 20 (3) (1950): 661 [habitat larvae].— *Treubia* 21 (3) (1953): 672 [larval habitat].— *Treubia* 22 (2) (1953): 382 [first record Borneo, lowland S Borneo].— *Treubia (Suppl.)* 22 (1954): 3 [references, syn., distr. in Malesia, habitat].— Asian Ecological Society, Taichung, Taiwan (1984): 15 [syn., range, catalogue, distr. Taiwan].

Present name: *Libellago lineata lineata* (Burmeister, 1839).

**lineata** Selys, *Nesoxenia*.— *Treubia* 14 (4) (1934): 451 [correction Javanese record by Fraser].— *Miscnea zool. sumatr.* 92/93 (1935): 13 [distr. Sumatra].— *Treubia (Suppl.)* 22 (1954): 130 [references, distr. in Malesia, habitat, Celebes distinct subspecies].

Present name: *Nesoxenia lineata* (Selys, 1868).

**lineatus** Selys, *Paragomphus*.— *Tijdschr. Ent.* 77 (1/2) (1934): 20-23, fig. 1, 2 [as *Mesogomphus lineatus*] [comp. with *M. reinwardti*; figs. 1a: habitus, labium, antenna, anal pyramid].

Present name: *Paragomphus lineatus* (Selys, 1850).

**linsleyi** Lieftinck, *Indolestes*.— *Nova Guinea* 8 (1960): 148-151, 160, pl 5, figs. 15, 26-27 [descr., comp. with *L. lundquisti*, key Papuan *Lestes*; figs. ♀ ♂: wings; ♂ thoracic pattern, anal appendages; ♀ genital valve].— *Tijdschr. Ent.* 114 (2) (1971): 97 [note on holotype RMNH, type locality].

Present name: *Indolestes linsleyi* (Lieftinck, 1960).

**lisa** Needham & Gyger, *Diplacina*.— *Steenstrupia* 3 (1974): 142 [holotype examined with short descr.].

Present name: *Diplacina lisa* Needham & Gyger, 1941.

**lobimargo** Krüger, *Copera*.— *Miscnea zool. sumatr.* 92/93 (1935): 8 [distr. Sumatra, localities enumerated].— *Treubia* 17 (4) (1940): 304 [records of Sumatra possibly *C. imbricata*].

Present name: *Copera imbricata* (Hagen in Selys, 1863).

**loewii** Brauer, *Tramea*.— *Treubia* 18 (3) (1942): 527-528, plate 33 (96), 38 (125) [reference, type, key oriental *Tramea*, new material; figs. ♂ secondary genitalia, wing base holotype].— *Nova Guinea (N. S.)* 5 (1949): 263 [distr. Papuan region tabulated].— *Insects Micronesia* 5 (1) (1962): 7, 89, 91 [distr., references, geographical variation discussed].— *Cah. ORSTOM, Ser. Hydrobiol.* 9 (3) (1975): 162 [references, material New Caledonia reidentified].

Present name: *Tramea loewii* Brauer, 1866. (See also *T. tillyardi* Lieftinck).

**lombokensis** McLachlan, *Allophaea*.— *Revue suisse Zool.* 43 (5) (1936): 106-107, fig. 2 [distr. Lombok, etc., male redescr., female first descr.; figs. ♂ thoracic pattern; ♀ thoracic pattern].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 127 [distr. Lesser Sunda Islands, references, additional material].— *Tijdschr. Ent.* 114 (2) (1971): 97 [reference to first descr. female].

Present name: *Allophaea lara lombokensis* (McLachlan, 1898).

**longipennis** Selys, *Calopteryx*.— *Tijdschr. Ent.* 114 (2) (1971): 97 [note on lectotype RMNH, type locality].

Present name: *Calopteryx atrata* (Selys, 1853).

- longipes* Hagen, *Anax*.— Ceylon J. Sci. (B) 22 (1) (1940): 116 [larva resembling *A. immaculifrons*].  
Present name: *Anax longipes* Hagen, 1861.
- longipes* Hagen, *Neurobasis*.— Treubia 17 (4) (1940): 338-341, fig. 1 [references, additional material, status discussed, key; figs. ♂ ventral aspect synthorax].— Treubia (Suppl.) 22 (1954): 24 [references, syn., distr. in Malesia, habitat].  
Present name: *Neurobasis chinensis longipes* Hagen, 1887.
- longispina* Lieftinck, *Elattoneura*.— Treubia 16 (1) (1937): 76-79, figs. 10-12 [orig. descr. ♀ ♂, distr., comp. *E. analis* Selys; figs. ♂ synthorax pattern, anal appendages; ♀ prothorax, abdomen].— Treubia (Suppl.) 22 (1954): 38 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 98 [note on holotype RMNH, type locality].  
Present name: *Elattoneura longispina* Lieftinck, 1937.
- longitudinalis* Selys, *Agrionoptera*.— Treubia 18 (3) (1942): 473-474 [references, material New Guinea enumerated, range].— Nova Guinea (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].— Am. Mus. Novit. 1488 (1951): 34 [references, additional records Cape York, additional descr., distr.].  
Present name: *Agrionoptera longitudinalis longitudinalis* Selys, 1878.
- longjingensis* Zhou, *Prodasineura*.— Asian Ecological Society, Taichung, Taiwan (1984): 20-21 [possible syn. discussed].  
Present name: *Prodasineura croconota* (Ris, 1916).
- lorentzi* Lieftinck, *Nososticta*.— Nova Guinea (N. S.) 2 (1938): 91-92, figs. 24-25 [orig. descr. ♀ ♂, distr. New Guinea; figs. ♀ ♂: colour pattern synthorax; ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 257 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 98 [note on holotype RMNH, type locality].  
Present name: *Nososticta lorentzi* (Lieftinck, 1938).
- lorentzi* Ris, *Oreagrion*.— Nova Guinea (N. S.) 5 (1949): 205, 261, figs. 244, 247 [reference, holotype discussed, no new material, distr. New Guinea; figs. ♀ wings, prothorax, mesostigmal lamina (of the type)].— Tijdschr. Ent. 114 (2) (1971): 69 [note on holotype ZMA, type locality].  
Present name: *Oreagrion lorentzi* Ris, 1913.
- lorquini* Selys, *Nannophlebia*.— Treubia 7 (3) (1926): 284-286, figs. 5-6 [distr. Amboina, male descr., comp. *N. buruensis*; figs. ♂ anal appendages, secondary genitalia, colour pattern synthorax].— Treubia (Suppl.) 7 (1930): 307, 308-309, fig. 1 [record Buru, comp. with *N. buruensis*; figs. ♂ anal appendages].— Nova Guinea 17 (1) (1933): 10-13, 17 [status, *N. biroi* removed from syn., distr.].— Treubia 19 (2) (1948): 235, figs. 5-6 [references, notes types, additional descr., figures by Ris worthless; figs. ♀ synthorax; ♂ anal appendages, secondary genitalia (holotype)].— Zoöl. Meded., Leiden 33 (29) (1955): 302-305, figs. 2-4 [redescr., ecology, distr.; figs. ♂ colour pattern synthorax, anal appendages, secondary genitalia].  
Present name: *Nannophlebia lorquini* (Selys, 1869).
- lorquini* Selys, *Teinobasis*.— Nova Guinea 17 (1935): 242, 250-254, 256-257, fig. 23 [key, references, notes types, syn., male descr., distr.; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 98 [reference to first descr. male].  
Present name: *Teinobasis lorquini* (Selys, 1877).
- louisae* Laidlaw, *Amphicnemis*.— Treubia 17 (4) (1940): 371-372 [established as syn. of *A. wallacii*].

Present name: *Amphicnemis wallacii* Selys, 1863.

***lousiadensis*** Lieftinck, *Idiocnemis*.— Nova Guinea (N. S.) 9 (2) (1958): 274-275, 283, figs. 43-51, 55 [orig. descr., distr. Louisiade Arch., key; figs. ♂ anal appendages; ♀ prothorax].— Tijdschr. Ent. 114 (2) (1971): 98 [note on holotype RMNH, type locality].

Present name: *Idiocnemis lousiadensis* Lieftinck, 1958.

***lucasii*** Selys, *Gomphus*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 32, fig. 6 [notes on types, key, related to *G. simillimus*; figs. ♂ synthorax].

Present name: *Gomphus lucasii* Selys, 1849.

***lucia*** Drury, *Palpopleura*.— Cercle hydrobiologique de Bruxelles (1969): 25 [reference, new material].

Present name: *Palpopleura lucia* (Drury, 1773).

***luciae*** Lieftinck, *Teinobasis*.— Nova Guinea (N. S.) 1 (1937): 44-46, fig. 31 [orig. descr. ♀ ♂, distr. New Guinea, comp. *T. pulverulenta*; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 260 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 98 [note on holotype RMNH, type locality].

Present name: *Teinobasis luciae* Lieftinck, 1937.

***luctuosa*** Lieftinck, *Neurothemis*.— Treubia 18 (3) (1942): 480-482 [orig. descr. male, distr. S New Guinea].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 98 [note on holotype RMNH, type locality].

Present name: *Neurothemis luctuosa* Lieftinck, 1942.

***luctuosa*** Burmeister, *Vestalis*.— Treubia 14 (4) (1934): 383-384 [records Java and Sumatra, ecology].— Miscnea zool. sumatr. 92/93 (1935): 3 [distr. Sumatra].— Trop. Natuur 25 (Jub) (1936): 110-111, figs. 15-16 [behaviour; figs. ♀ ♂: black and white photographs perching].— Treubia 20 (3) (1950): 661 [habitat choice larva].— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 133 [distr. Lesser Sunda Islands, references, material enumerated].— Treubia (Suppl.) 22 (1954): 22 [references, syn., distr. in Malesia, habitat].— Verh. Int. Congr. Ent. 11 (3) (1962): 274-278, figs. 6-8 [abdominal gills, biology; figs. 1a: newly hatched habitus; various characters].— L. J. C. Boucher, Den Haag (1964): 425 [record Bali by W. Spies].— Tijdschr. Ent. 108 (11) (1965): 358-362, figs. 11-12 [larva discussed, relationship with other Calopterygidae; figs. habitus larva, labium].

Present name: *Vestalis luctuosa* (Burmeister, 1839).

***lugens*** Selys, *Dysphaea*.— Treubia 22 (2) (1953): 382 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 20 [references, syn., distr. in Malesia, habitat].

Present name: *Dysphaea lugens* (Selys, 1873).

***lugens*** Albarda in Selys, *Vestalis*.— Miscnea zool. sumatr. 34 (1929): 1 [records NE Sumatra].— Miscnea zool. sumatr. 59 (1931): 3 [record Nias].— Miscnea zool. sumatr. 92/93 (1935): 3 [distr. Sumatra].— Treubia 19 (2) (1948): 286 [Engano distr.].— Treubia (Suppl.) 22 (1954): 23 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 98 [note on lectotype RMNH, type locality, authority].

Present name: *Vestalis lugens* Albarda in Selys, 1879.

***lugubris*** Martin, *Gynacanthaeschna*.— Entomologica bas. 2 (1977): 28 ff., fig. 28 [status in *Cephalaeschna*, comp. with other species; figs. ♂ abdomen (lectotype)].

Present name: *Gynacanthaeschna sikkima* (Karsch, 1891).

- lugubris* Ehrenberg in Karsch, *Olpogastra*.— Cercle hydrobiologique de Bruxelles (1969): 57 [range, habitat, new material].  
Present name: *Olpogastra lugubris* (Ehrenberg in Karsch, 1895).
- lulico* Asahina, *Hemicordulia*.— Insects Micronesia 5 (1) (1962): 5, 54 [distr., references].  
Present name: *Hemicordulia lulico* Asahina, 1940.
- luminans* Karsch, *Philonomon*.— Cercle hydrobiologique de Bruxelles (1969): 39 [new material].  
Present name: *Philonomon luminans* (Karsch, 1893).
- lundqvisti* Lieftinck, *Indolestes*.— Nova Guinea (N. S.) 5 (1949): 31, 256, figs. 10-12, 97 [as *Lestes lundqvisti*] [orig. descr., allied *tenuissimus?*, distr., shape wings; figs. ♂ penis, wings, anal appendages].— Nova Guinea 8 (1960): 147-148, 160, pl. 4 (7-8), figs. 14, 25 [female descr., key to Papuan *Lestes*; figs. ♀ ♂: wings; ♂ anal appendages, thoracic pattern; ♀ genital valve].— Tijdschr. Ent. 114 (2) (1971): 98 [note on holotype RMNH, type locality].  
Present name: *Indolestes lundqvisti* (Lieftinck, 1949).
- lunulata* Selys, *Argiocnemis*.— Nova Guinea (N. S.) 5 (1949): 202 [to be considered bona spec., contra Ris 1913, Celebes].— Steenstrupia 3 (1974): 137 [lectotype IRSN, Celebes].  
Present name: *Argiocnemis rubescens lunulata* Selys, 1877.
- lunulatum* Charpentier, *Coenagrion*.— Tijdschr. Ent. 68 (1925): 143-147, 165-167, figs. 53-55 [key, diagnosis, distr. The Netherlands, habitat; figs. ♀ ♂: colour pattern abdomen; ♀ prothorax].  
Present name: *Coenagrion lunulatum* (Charpentier, 1840).
- luteipes* Lieftinck, *Argiolestes*.— Nova Guinea (N. S.) 7 (1) (1956): 71, 94-97, figs. 30-32 [key, orig. descr., distr. New Guinea; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 98 [note on holotype RMNH, type locality].  
Present name: *Argiolestes luteipes* Lieftinck, 1956.
- luxatus* Lieftinck, *Indolestes*.— Nova Guinea 15 (3) (1932): 492, 495-497, fig. 2 [*Lestes luxatus*] [key, orig. descr. ♀ ♂, distr. New Guinea; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 256 [distr. Papuan region tabulated].— Nova Guinea 8 (1960): 159, 167, figs. 40-41 [key to Papuan *Lestes* s.l., larval diagnosis; figs. la: labial palp].— Tijdschr. Ent. 114 (2) (1971): 98-99 [note on lectotype RMNH, type locality].  
Present name: *Indolestes luxatus* (Lieftinck, 1932).
- luzonicum* Brauer, *Orthetrum*.— Tijdschr. Ent. 70 (1) (1927): 93-94 [descr., Himalayas].— Miscnea zool. sumatr. 34 (1929): 2 [record of male NE Sumatra].— Stylops 3 (12) (1934): 269 [related to *O. silvarum* Lieftinck].— Treubia 14 (4) (1934): 409-410 [distr. Java, ecology, behaviour, life cycle].— Miscnea zool. sumatr. 92/93 (1935): 14 [distr. Sumatra, localities enumerated].— Ark. Zool. 41A (10) (1948): 17 [record S Burma].— Treubia (Suppl.) 22 (1954): 136 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 34 (5) (1955): 78 [new records Ceylon].— Steenstrupia 3 (1974): 144 [material Philippines].— Asian Ecological Society, Taichung, Taiwan (1984): 47 [range, catalogue, distr. Taiwan].  
Present name: *Orthetrum luzonicum* (Brauer, 1868).
- luzoniensis* Selys, *Neurobasis*.— Nova Guinea (N. S.) 5 (1949): 14 [discussion of status].

Present name: *Neurobasis luzoniensis luzoniensis* Selys, 1879.

**lygisticercus** Lieftinck, *Indolestes*.— Nova Guinea 15 (3) (1932): 492, 497, fig. 3 [*Lestes*] [key, orig. descr., distr. northern New Guinea; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 29, 256 [reference, additional material, distr. Papuan region tabulated].— Nova Guinea 8 (1960): 159, fig. 29, 42-43 [key to Papuan *Lestes* s.l.; figs. la: habitus, labium].— Tijdschr. Ent. 114 (2) (1971): 99 [note on holotype RMNH, type locality].

Present name: *Indolestes lygisticercus* (Lieftinck, 1932).

**m-flavum** Selys, *Anisogomphus*.— Opusc. ent. 13 (2) (1948): 61, fig. 3 [references, notes on structure; figs. ♂ colour pattern synthorax, anal appendages, secondary genitalia].

Present name: *Anisogomphus maacki* (Selys, 1872).

**maai** Chen, *Megalestes*.— Asian Ecological Society, Taichung, Taiwan (1984): 18 [syn., range, catalogue, distr. Taiwan].

Present name: *Megalestes maai* Chen, 1947.

**maccullochi** Tillyard, *Austrocnemis*.— Nova Guinea 15 (3) (1932): 596-598 [record New Guinea, key to species New Guinea].— Nova Guinea (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].— Tijdschr. Ent. 110 (1) (1967): 8-10, figs. 5, 9-11 [material, incl. holotype, descr.; figs. ♂ leg, habitus, prothorax, anal appendages].

Present name: *Austrocnemis maccullochi* (Tillyard, 1926).

**maccullochi** Tillyard, *Metaphya*.— Nova Guinea (N. S.) 2 (1938): 126 [established as syn. of *Metaphya tillyardi* Ris].

Present name: *Metaphya tillyardi* Ris, 1913.

**machadoi** Longfield, *Orthetrum*.— Cercle hydrobiologique de Bruxelles (1969): 23 [reference, range, new material].

Present name: *Orthetrum machadoi* Longfield, 1955.

**maclachlani** Foerster, *Anax*.— Revue suisse Zool. 40 (28) (1933): 436-438 [diff. with *A. gibbosulus*].— Treubia 18 (3) (1942): 582, 603, plate 38 (132), 39 (137, 140), 41 (155) [key, references, measurements, material, distr.; figs. ♂ anterior part of head, anal appendages, abdomen; ♀ anal appendages].— Treubia 20 (2) (1949): 356 [reference New Britain].— Tijdschr. Ent. 114 (2) (1971): 99 [reference to first descr. female].

Present name: *Anax maclachlani* Foerster, 1898.

**maclachlani** Selys, *Gomphidia*.— Tijdschr. Ent. 72 (2) (1929): 142-143 [comp. with *G. caesarea* and *G. abbotti*].— Miscnea zool. sumatr. 92/93 (1935): 19 [distr. Sumatra].— Treubia 19 (2) (1948): 258, figs. 13-15 [references, key, material, type, male redescr., earlier records; figs. ♀ lamina anterior; ♂ secondary genitalia; anal appendages].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— Treubia 22 (2) (1953): 382 [record lowland S Borneo, incl. larva].— Treubia (Suppl.) 22 (1954): 79-80 [references, distr. in Malesia, habitat].

Present name: *Gomphidia maclachlani* (Selys, 1873).

**maclachlani** Krüger, *Gynacantha*.— Treubia (Suppl.) 22 (1954): 101 [references, syn., distr. in Malesia, habitat].

Present name: *Gynacantha maclachlani* Krüger, 1899.

**macrocephalum** Selys, *Rhinagrion*.— Miscnea zool. sumatr. 92/93 (1935): 6 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 30 [references, syn., distr. in Malesia, habitat].

- Present name: *Rhinagrion macrocephalum* (Selys, 1862).
- macrostigma** Laidlaw, *Coeliccia*.— *Treubia* 17 (4) (1940): 357 [comp. *C. octogesima*, female type considered destroyed].— *Treubia* (Suppl.) 22 (1954): 48 [references, syn., distr. in Malesia, habitat].  
Present name: *Coeliccia macrostigma* Laidlaw, 1918.
- macrostylis** Ris, *Argiolestes*.— *Nova Guinea* 17 (1935): 215, 222 [position in *Argiolestes*, references].— *Nova Guinea* (N. S.) 5 (1949): 257 [distr. Papuan region tabulated].— *Nova Guinea* (N. S.) 7 (1) (1956): 66, 77-78, fig. 7 [key, references, data of holotype; figs. ♂ left superior appendage (holotype)].— *Tijdschr. Ent.* 114 (2) (1971): 69 [note on holotype ZMA, type locality].  
Present name: *Argiolestes macrostylis* Ris, 1913.
- maculata** Selys, *Platysticta*.— *Zoöl. Meded., Leiden* 34 (5) (1955): 70 [reference only].— *Entomologica Scand.* (Suppl.) 1 (1971): 190 [new material, range].  
Present name: *Platysticta maculata maculata* Selys, 1860.
- maculivertex** Selys, *Onychogomphus*.— *Memorie Soc. ent. ital.* 38 (1960): 244-245, fig. 9 [holotype redescr., comp. with other species, stat. nov.; figs. ♀ occipital plate, abdomen, valve].— *Zool. Verh., Leiden* 69 (1964): 5-6 [diff. diagnosis with *Phaenandrogomphus asthenes*].  
Present name: *Onychogomphus maculivertex* (Selys, 1891).
- madagascariensis** Kirby, *Tramea*.— *Treubia* 18 (3) (1942): 521 [reference orig. descr., type depository, considered bona species].  
Present name: *Tramea madagascariensis* Kirby, 1889.
- madelenae** Laidlaw, *Amphicnemis*.— *Treubia* 17 (4) (1940): 376-377 [reference, additional material, male redescr., female, allied *martini*].— *Treubia* 22 (1) (1953): 236 [record Sarawak].— *Treubia* 22 (2) (1953): 388 [allied to *A. pandanicola*].— *Treubia* (Suppl.) 22 (1954): 66 [references, distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 99 [reference to first descr. female].  
Present name: *Amphicnemis madelenae* Laidlaw, 1913.
- magdalena** Martin, *Periaeschna*.— *Asian Ecological Society, Taichung, Taiwan* (1984): 36 [syn., range, catalogue, distr. Taiwan].  
Present name: *Periaeschna magdalena* Martin, 1909.
- magica** Lieftinck, *Hemicordulia*.— *Treubia* 16 (1) (1937): 107-109, fig. 26 [orig. descr., male only, distr. Bali, comp. *H. australiae*; figs. ♂ anal appendages].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 183 [references, synonymized with *H. australiae*].— *Tijdschr. Ent.* 114 (2) (1971): 99 [note on holotype RMNH, type locality].  
Present name: *Hemicordulia australiae* (Rambur, 1842).
- magnanimum** Selys, *Papuagrion*.— *Nova Guinea* 17 (1935): 238, 245-247, figs. 19-21 [NB not the female] [key species *Papuagrion*, references, male descr.; figs. ♂ prothorax, anal appendages [female = *degeneratum*]].— *Nova Guinea* (N. S.) 1 (1937): 26-28, 33-34, fig. 22 [reference, key, correction, additional material, female descr.; figs. ♀ prothorax].— *Nova Guinea* (N. S.) 2 (1938): 107 [comp. with *P. corruptum* Lieftinck].— *Nova Guinea* (N. S.) 5 (1949): 160, 164, 246, 254, 259 [references, material, syn., distr., relations, variation].  
Present name: *Papuagrion magnanimum* (Selys, 1876).
- magnifica** McLachlan in Selys, *Macromia*.— *Tijdschr. Ent.* 108 (2) (1965): 53-54 [relationship with *M. splendens*].  
Present name: *Macromia magnifica* McLachlan in Selys, 1874.

**magnificata** Selys, *Lyriothemis*.— Treubia 14 (4) (1934): 405 [distr. Java, ecology, life history].— Miscnea zool. sumatr. 92/93 (1935): 13 [distr. Sumatra].— Revue suisse Zool. 43 (5) (1936): 136 [distr. Soemba (reference)].— Ent. Meded. Ned-Indië 7 (3/4) (1941): 45 [larvae found in treeholes of bamboo on Gn. Semeroe].— Verh. naturf. Ges. Basel 64 (1) (1953): 128, 197 [distr. Lesser Sunda Islands, range, syn., reared from bamboo trunks].— Treubia (Suppl.) 22 (1954): 129-130 [references, syn., distr. in Malesia, habitat].— Insects Micronesia 5 (1) (1962): fig. 23a (p. 76) [figs. habitus larva].

Present name: *Lyriothemis magnificata* (Selys, 1878).

**magnificus** Selys, *Chlorogomphus*.— Treubia 14 (4) (1934): 435-436 [distr. Java, all records, ecology, habitat, notes on types].— Miscnea zool. sumatr. 92/93 (1935): 22 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 112-113 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 99, plate 5 [note on lectotype RMNH, type locality; figs. ♂ habitus dorsal view].

Present name: *Chlorogomphus magnificus* Selys, 1854.

**maheshi** Sahní, *Coeliccia*.— Odonatologica 13 (3) (1984): 371 [excluded from *Calicnemia*].

Present name: *Coeliccia renifera* (Selys, 1886).

**major** Selys, *Megalestes*.— Treubia 17 (1) (1939): 58-60 [Laidlaw's larva discussed, comp. with *Orolestes*].— Ark. Zool. 41A (10) (1948): 6 [record NE Burma].— Entomologica bas. 2 (1977): 13 [references, material Bhutan].

Present name: *Megalestes major* (Selys, 1862).

**malabaricum** Fraser, *Pseudagrion*.— Ceylon J. Sci. (B) 22 (1) (1940): 92 [references, additional material, closely related *P. australasiae* Selys].— Zoöl. Meded., Leiden 34 (5) (1955): 73 [new records Ceylon].— Entomologica Scand. (Suppl.) 1 (1971): 196 [new material Ceylon, range].

Present name: *Pseudagrion malabaricum* Fraser, 1924.

**malaccense** Foerster, *Orthetrum*.— Treubia (Suppl.) 22 (1954): 139 [references, syn., distr. in Malesia, habitat].

Present name: *Orthetrum triangulare malaccense* Foerster, 1903.

**malacodora** Lieftinck, *Lochmaeocnemis*.— Nova Guinea (N. S.) 5 (1949): 100, 258, figs. 103, 116, 120-124, 131-133 [orig. descr. ♀ ♂, material, distr.; figs. ♂ wings, penis, anal appendages; ♀ ♂: prothorax, synthorax].— Tijdschr. Ent. 114 (2) (1971): 99 [note on holotype RMNH, type locality].— Tijdschr. Ent. 129 (1986) (9) (1987): fig. 3 (p. 264) [figs. pair of wings].

Present name: *Lochmaeocnemis malacodora* Lieftinck, 1949.

**malaisei** Lieftinck, *Rhipidolestes*.— Ark. Zool. 41A (10) (1948): 7, figs. 4-5 [orig. descr. male, distr., related *R. truncatidens*; figs. ♂ colour pattern synthorax, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 127 [note on holotype NR Stockholm, type locality].

Present name: *Rhipidolestes malaisei* Lieftinck, 1948.

**malaitae** Lieftinck, *Lieftinckia*.— Tijdschr. Ent. 129 (1986) (9) (1987): 272-274, fig. 12 [material, descr., comp. with *L. lairdi*; figs. wings].

Present name: *Lieftinckia malaitae* Lieftinck, 1987.

**malayanum** Selys, *Cercion*.— Treubia 14 (4) (1934): 403-404 [as *Enallagma malayanum*] [distr. Java, ecology, behaviour].— Verh. naturf. Ges. Basel 64 (1) (1953): 162, figs. 16, 19 [as *Coenagrion*] [wing venation discussed; figs. ♂ wing pair, wing base].—



- Treubia (Suppl.) 22 (1954): 69 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 34 (5) (1955): 75, fig. 2 (as *Coenagrion malayanum*) [new records, generic position; figs. ♀ ♂: habitus].  
Present name: *Cercion malayanum* (Selys, 1876).
- malayanus** Laidlaw, *Acrogomphus*.— Treubia 15 (2) (1935): 205 [diagnosis].— Treubia 18 (2) (1941): 244-246, plate 12 (1-5) [references, descr. larva; figs. la: habitus, labium, antenna, abdomen].— Treubia (Suppl.) 22 (1954): 90 [references, distr. in Malesia].  
Present name: *Acrogomphus malayanus* Laidlaw, 1925.
- malayanus** Laidlaw, *Zygonyx*.— Treubia (Suppl.) 22 (1954): 159 [references, syn., distr. in Malesia, habitat].  
Present name: *Zygonyx iris malayanus* Laidlaw, 1902.
- malgassica** Schmidt, *Platycnemis*.— Verh. naturf. Ges. Basel 76 (2) (1965): 250 [new material Madagascar, earlier records discussed].  
Present name: *Platycnemis malgassica* Schmidt, 1951.
- malgassica** Kirby, *Tatocnemis*.— Nova Guinea 17 (1) (1933): 9 [syn., comp. with *Arrhenocnemis sinuatipennis*].— Verh. naturf. Ges. Basel 76 (2) (1965): 247 [references, material Madagascar].  
Present name: *Tatocnemis malgassica* Kirby, 1889.
- malkini** Belle, *Phyllocycla*.— Tijdschr. Ent. 114 (2) (1971): 99 [note on holotype RMNH, type locality].  
Present name: *Phyllocycla malkini* Belle, 1970.
- malleifera** Lieftinck, *Macromia*.— Zoöl. Meded., Leiden 33 (25) (1955): 256-258, figs. 5-7 [descr., material; figs. ♂ anal appendages, secondary genitalia].— Tijdschr. Ent. 114 (2) (1971): 99 [note on holotype RMNH, type locality].  
Present name: *Macromia malleifera* Lieftinck, 1955.
- manadensis** Boisduval, *Neurothemis*.— Treubia 7 (3) (1926): 292-293 [descr. ♀ ♂, distr. Buru].— Treubia (Suppl.) 7 (1930): 312 [Buru].  
Present name: *Neurothemis stigmatizans manadensis* (Boisduval, 1835).
- manaliensis** Singh, *Indolestes*.— Entomologica bas. 2 (1977): 13 [synonymized with *Indolestes cyaneus*].  
Present name: *Indolestes cyaneus* (Selys, 1862).
- manchurica** Asahina, *Macromia*.— Tijdschr. Ent. 108 (2) (1965): 53-54 [comp. with *M. splendens*].  
Present name: *Macromia manchurica* Asahina, 1964.
- mandarinus** McLachlan, *Psolodesmus*.— Asian Ecological Society, Taichung, Taiwan (1984): 13 [syn., range, catalogue, distr. Taiwan].  
Present name: *Psolodesmus mandarinus mandarinus* McLachlan, 1870.
- manicaria** Williamson, *Metaleptobasis*.— Tijdschr. Ent. 114 (2) (1971): 127 [reference to first descr. female].  
Present name: *Metaleptobasis manicaria* Williamson, 1915.
- marginata** Ris, *Rhyothemis*.— Treubia 20 (2) (1949): 367 [references, distr. Bismarcks, Solomons, notes type, relationship].  
Present name: *Rhyothemis phyllis marginata* Ris, 1913.
- marginipes** Rambur, *Copera*.— Treubia 14 (4) (1934): 393 [distr. Java, ecology, behaviour].— Miscnea zool. sumatr. 92/93 (1935): 8 [distr. Sumatra].— Revue suisse Zool. 43 (5) (1936): 121-122 [distr. Flores, Soemba].— Ark. Zool. 41A (10) (1948): 15

[record S Burma].— *Treubia* 20 (3) (1950): 661 [habitat larva].— *Idea* 9 (3/4) (1953): 53 [records Panaitan Island].— *Treubia* 21 (3) (1953): 672 [habitat larva].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 127, 154 [distr. Lesser Sunda Islands, references, additional material, range].— *Treubia* (Suppl.) 22 (1954): 51-52 [references, syn., distr. in Malesia, habitat].— *Zoöl. Meded., Leiden* 34 (5) (1955): 73 [new records Ceylon, common].— *Entomologica Scand. (Suppl.)* 1 (1971): 195 [new material Ceylon, distr.].— Asian Ecological Society, Taichung, Taiwan (1984): 20 [syn., range, catalogue, distr. Taiwan].

Present name: *Copera marginipes marginipes* (Rambur, 1842) (fig. 13).

**mariae** Lieftinck, *Amphicnemis*.— *Treubia* 17 (4) (1940): 374-375, plate 15(1) [orig. descr. male, distr., related *A. remiger*; figs. ♂ anal appendages].— *Treubia* (Suppl.) 22 (1954): 66 [references, distr. in Malesia].— *Tijdschr. Ent.* 114 (2) (1971): 99 [note on holotype RMNH, type locality].

Present name: *Amphicnemis mariae* Lieftinck, 1940.

**mariae** Lieftinck, *Heliocypha*.— *Treubia* 12 (2) (1930): 136-138 [orig. descr.].— *Miscnea zool. sumatr.* 92/93 (1935): 4 [distr. Sumatra].— *Treubia* 19 (2) (1948): 269 [key *Rhinocypha* species, notes structure female].— *Treubia* (Suppl.) 22 (1954): 11-12 [references, syn., distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 100 [note on lectotype RMNH, type locality].

Present name: *Heliocypha mariae* (Lieftinck, 1930).

**mariae** Lieftinck, *Leptogomphus*.— *Treubia* 19 (2) (1948): 249, plate 10, fig. 8 [orig. descr. female, related *L. coomansi*; figs. ♀ vertex, synthorax, abdominal segment 9].— *Treubia* (Suppl.) 22 (1954): 82 [references, distr. in Malesia].— *Tijdschr. Ent.* 114 (2) (1971): 99-100 [note on holotype RMNH, type locality].

Present name: *Leptogomphus mariae* Lieftinck, 1948.

**marina** Ris, *Nososticta*.— *Nova Guinea* 15 (3) (1932): 520, 522 [key *N.* species New Guinea, female unknown].— *Nova Guinea (N. S.)* 5 (1949): 75, 254, 258 [related to *N. thalassina*, endemic Aru, distr. Papuan region].

Present name: *Nososticta marina* (Ris, 1913).

**mariposa** Ris, *Rhyothemis*.— *Cercle hydrobiologique de Bruxelles* (1969): 58 [range, new material].

Present name: *Rhyothemis mariposa* Ris, 1913.

**maroccanus** Lieftinck, *Gomphus*.— *Bull. Inst. r. Sci. nat. Belg.* 42 (35) (1966): 34-35, figs. 8-9 [material, orig. descr., key; figs. ♂ synthorax, anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 100 [note on holotype RMNH, type locality].

Present name: *Gomphus simillimus maroccanus* Lieftinck, 1966.

**marsupialis** Foerster, *Microtrigonia*.— *Nova Guinea* 17 (1) (1933): 34-36 [notes on type, key].— *Nova Guinea (N. S.)* 5 (1949): 261 [distr. Papuan region tabulated].

Present name: *Microtrigonia marsupialis* Foerster, 1903.

**marsyas** Lieftinck, *Drepanosticta*.— *Zoöl. Meded., Leiden* 40 (21) (1965): 173, 178-180, figs. 3-7 [key, descr.; figs. ♂ prothorax, anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 127 [note on holotype BMNH, type locality corrected].

Present name: *Drepanosticta marsyas* Lieftinck, 1965.

**martinae** Karsch, *Libellago*.— *Miscnea zool. sumatr.* 92/93 (1935): 5 [considered syn. of *L. semiopaca* Selys].

Present name: *Libellago semiopaca* (Selys, 1873).

**martini** Ris, *Amphicnemis*.— *Treubia* 17 (4) (1940): 375-376, 377 [references, key,

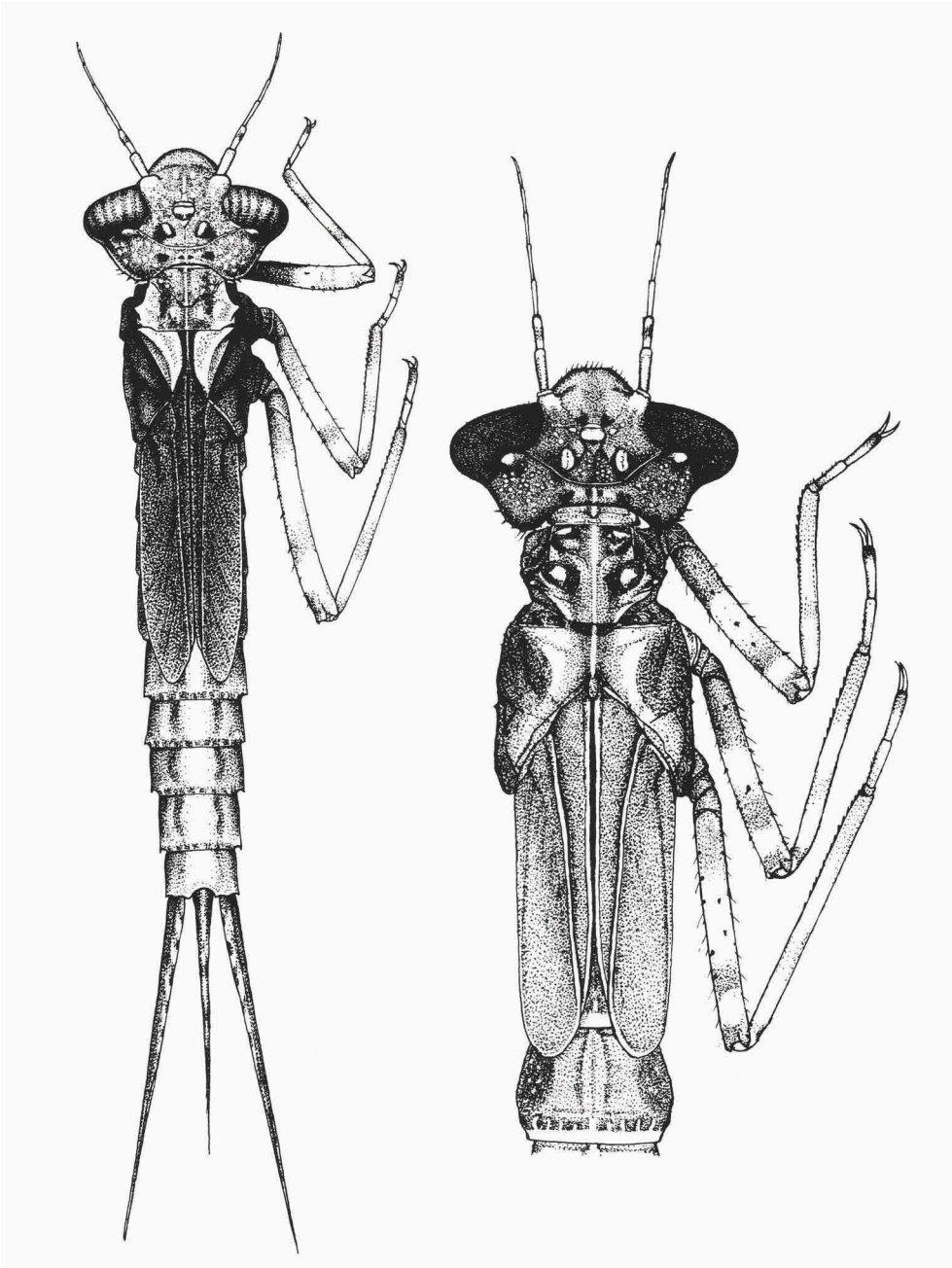


Fig. 13. *Copera m. marginipes* (Rambur) (Platycnemididae). Java, Bogor, Botanical Garden, 12 Jan 1930 [not previously published].

descr. ♀ ♂, comp. *A. wallacii* and *A. madelenae*.— *Treubia* 22 (1) (1953): 246 [*A. platystyla* resembles *A. martini*, diff. characters].— *Treubia* 22 (2) (1953): 388 [group of three related Bornean species, group characters].— *Treubia* (Suppl.) 22 (1954): 67 [references, distr. in Malesia].

Present name: *Amphicnemis martini* Ris, 1911.

***martini*** Selys, *Anaciaeschna*.— Asian Ecological Society, Taichung, Taiwan (1984): 39 [range, catalogue, distr. Taiwan, related to *A. donaldi*].

Present name: *Anaciaeschna martini* (Selys, 1897).

***martini*** Ris, *Mortonagrion*.— Nova Guinea 15 (3) (1932): 587 [removed from *Argiocnemis* to *Mortonagrion*].— *Treubia* 20 (2) (1949): 346, fig. 7 [references, records Admiralty Island, Bismarcks, additional descr.; figs. ♂ colour pattern synthorax, head and prothorax].— *Tijdschr. Ent.* 114 (2) (1971): 127 [reference to first descr. female].

Present name: *Mortonagrion martini* (Ris, 1900).

***martini*** Schmidt, *Nesolestes*.— *Verh. naturf. Ges. Basel* 76 (2) (1965): 241, fig. 6 [material; figs. ♂ anal appendages].

Present name: *Nesolestes martini* Schmidt, 1951.

***martini*** Krueger, *Neurothemis*.— *Treubia* 18 (3) (1942): p. 484 [possible record Kei Islands]

Present name: *Neurothemis ramburii martini* Krueger, 1903.

***martini*** Laidlaw, *Oligoaeschna*.— *Tijdschr. Ent.* 111 (5) (1968): 154-156, fig. 1 [key, notes on types, nomenclature, translation descr; figs. ♂ appendages, wing base].

Present name: *Oligoaeschna martini* (Laidlaw, 1921).

***masakii*** Asahina, *Coeliccia*.— Asian Ecological Society, Taichung, Taiwan (1984): 19 [distr.].

Present name: *Coeliccia flavicauda masakii* Asahina, 1951.

***masoni*** Martin, *Cephaloeschna*.— *Entomologica bas.* 2 (1977): 28 ff., fig. 26 [status discussed; figs. ♂ abdomen holotype].

Present name: *Cephaloeschna masoni* (Martin, 1909).

***masoni*** Selys, *Euphaea*.— *Treubia* (Suppl.) 22 (1954): 17 [references, syn., distr. in Malesia, habitat].

Present name: *Euphaea masoni* (Selys, 1879).

***materna*** Hagen in Selys, *Argiocnemis*.— *Tijdschr. Ent.* 114 (2) (1971): 100 [note on holotype RMNH (considered lost), status].

Present name: *Argiocnemis femina femina* (Brauer, 1868).

***mauriciana*** Rambur, *Tramea*.— *Treubia* 18 (3) (1942): 521 [orig. reference; syn. of *T. limbata* Desj.].

Present name: *Tramea limbata* (Desjardins, 1832).

***mauritia*** Williamson, *Metaleptobasis*.— *Tijdschr. Ent.* 114 (2) (1971): 127 [reference to first descr. female].

Present name: *Metaleptobasis mauritia* Williamson, 1915.

***megalopsis*** Martin, *Anaciaeschna*.— *Treubia* (Suppl.) 7 (1930): 317-318 [status discussed, comp. *A. huonensis* and *moluccana*].— Nova Guinea (N. S.) 1 (1937): 53 (footnote) [syn.].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].

Present name: *Anaciaeschna megalopsis* Martin, 1908.

***megametta*** Cowley, *Drepanosticta*.— *Treubia* 16 (1) (1937): 72-74 [considered nearest relative *D. ephippiata* Lieftinck].

- Present name: *Drepanosticta megametia* Cowley, 1936.
- melaenops** Selys, *Gomphus*.— Tijdschr. Ent. 114 (2) (1971): 100 [note on syntype in RMNH (lost), type locality].  
Present name: *Gomphus melaenops* Selys, 1854.
- melaenops** Selys, *Ictinogomphus*.— Miscnea zool. sumatr. 34 (1929): 4 [record NE Sumatra].— Miscnea zool. sumatr. 92/93 (1935): 18-19 [distr. Sumatra, notes on intermediates *decoratus*, localities].— Treubia 22 (2) (1953): 382 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 78 [references, syn., distr. in Malesia, habitat, hybridization].— Ent. Ber., Amst. 38 (10) (1978): 145-150, figs. 1-2 [accidental breeding from imported waterplants; figs. ♂ habitus adult; la: habitus].  
Present name: *Ictinogomphus decoratus melaenops* (Selys, 1858).
- melania** Selys, *Orthetrum*.— Treubia 14 (4) (1934): 451 [corr. incorrect Javanese record].— Asian Ecological Society, Taichung, Taiwan (1984): 47 [range, catalogue, distr. Taiwan, status comp. *triangulare*].  
Present name: *Orthetrum melania* (Selys, 1883).
- melania** Selys, *Vestalis*.— Steenstrupia 3 (1974): 117 [material Mindanao].  
Present name: *Vestalis melania* (Selys, 1873).
- melanictera** Selys, *Polycanthagyna*.— Asian Ecological Society, Taichung, Taiwan (1984): 38 [range, catalogue, possible occurrence Taiwan].  
Present name: *Polycanthagyna melanictera* (Selys, 1883).
- melanocyana** Selys, *Archibasis*.— Nova Guinea (N. S.) 5 (1949): 184, 187-188, figs. 228, 232 [key, reference, material, type, distr.; figs. ♂ anal appendages].— Treubia (Suppl.) 22 (1954): 60 [references, syn., distr. in Malesia, habitat].  
Present name: *Archibasis melanocyana* (Selys, 1877).
- melanostoma** Lieftinck, *Anaciaeschna*.— Treubia 20 (2) (1949): 354, fig. 10 [orig. descr. male, Solomons, allied *A. jaspidea*; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 100 [note on holotype RMNH, type locality].  
Present name: *Anaciaeschna melanostoma* Lieftinck, 1949.
- melanothorax** Selys, *Burmargiolestes*.— Memorie Soc. ent. ital. 38 (1960): 235-236, fig. 5 [types, lectotype designated, redescr., comp. *B. laidlawi*; figs. ♂ anal appendages].  
Present name: *Burmargiolestes melanothorax* (Selys, 1891).
- melanoxantha** Lieftinck, *Nososticta*.— Nova Guinea (N. S.) 5 (1949): 68, 258, figs. 80-81, 89-90 [orig. descr. ♀ ♂, material, relationship, distr.; figs. ♀ prothorax; ♀ ♂: synthorax].— Tijdschr. Ent. 114 (2) (1971): 100 [note on holotype RMNH, type locality].  
Present name: *Nososticta melanoxantha* (Lieftinck, 1949).
- melanurum** Selys, *Ceriagrion*.— Tijdschr. Ent. 70 (1) (1927): 90-91 [comp. with *C. erythromelas*].— Miscnea zool. sumatr. 92/93 (1935): 10 [distr. Sumatra, possibly *C. pendleburyi* Laidl. (?)].— Asian Ecological Society, Taichung, Taiwan (1984): 22 [syn., range, catalogue, distr. Taiwan, habitat].  
Present name: *Ceriagrion melanurum* (Selys, 1876).
- melidora** Lieftinck, *Palaiargia*.— Treubia 22 (1) (1953): 241, fig. 4 [orig. descr. ♀ ♂, distr. Waigeu Island, relationships; figs. ♂ anal appendages].— Nova Guinea (N. S.) 8 (1) (1957): plate 3 (6) (colour) [figs. ♂ habitus].— Tijdschr. Ent. 114 (2) (1971): 127 [note on holotype BMNH, type locality].— Dt. Ent. Z. (N. F.) 19 (1/3) (1972): 252 [key to males of *Palaiargia*].  
Present name: *Palaiargia melidora* Lieftinck, 1953.
- melpomene** Ris, *Macromia*.— Tijdschr. Ent. 72 (1) (1929): 63, 68-69 [key, references].—

*Treubia* 18 (3) (1942): 564 [references, additional material, geographical variation, habits, distr.].— *Nova Guinea* (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— *Treubia* 21 (2) (1952): 441, 461, 464, figs. 14, 15, 17 [key Papuan *Macromia*, key larvae, larva descr.; figs. larval head, labium, abdomen].— *Tijdschr. Ent.* 114 (1) (1971): 41-42, figs. 22, 29-30 [material, regional variation; figs. ♂ genitalia, anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 69 [note on holotype ZMA, type locality].

Present name: *Macromia melpomene* Ris, 1913.

***membranipes*** Rambur, *Coeliccia*.— *Treubia* 14 (4) (1934): 393 [distr. Java, ecology, behaviour].— *Miscnea zool. sumatr.* 92/93 (1935): 8 [distr. Sumatra, localities enumerated].— *Treubia* (Suppl.) 22 (1954): 48 [references, syn., distr. in Malesia, habitat].— *Nova Guinea* (N. S.) 9 (2) (1958): 286-288, figs. 61-64, 67 [descr. larva; figs. la: larval characters, incl. habitus, caudal lamella, labium].

Present name: *Coeliccia membranipes membranipes* (Rambur, 1842).

***mercuriale*** Charpentier, *Coenagrion*.— *Tijdschr. Ent.* 68 (1925): 143-147, 159-161, figs. 43-45 [key, diagnosis, distr. The Netherlands, habitat; figs. ♀ ♂: colour pattern abdomen].— *Bull. Inst. r. Sci. nat. Belg.* 42 (35) (1966): 15-16 [material Morocco, subspecies discussed].

Present name: *Coenagrion mercuriale mercuriale* (Charpentier, 1840).

***meridionale*** Selys, *Sympetrum*.— *Tijdschr. Ent.* 69 (1926): 147-149, fig. 24 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ secondary genitalia].

Present name: *Sympetrum meridionale* (Selys, 1841).

***merina*** Lieftinck, *Agriocnemis*.— *Verh. naturf. Ges. Basel* 76 (2) (1965): 254-255, fig. 12 [orig. descr.; distr. Madagascar; figs. ♂ anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 127 [note on holotype NM Basel, type locality].

Present name: *Agriocnemis merina* Lieftinck, 1965.

***merope*** Lieftinck, *Diplacina*.— *Nova Guinea, Zool.* 25 (1963): 761-763, figs. 12-15 [orig. descr., distr. New Guinea; figs. ♂ thorax, anal appendages, genitalia].— *Tijdschr. Ent.* 114 (2) (1971): 100 [note on holotype RMNH, type locality].

Present name: *Diplacina merope* Lieftinck, 1963.

***mertoni*** Ris, *Idiocnemis*.— *Nova Guinea* 15 (3) (1932): 501 [series S New Guinea and Aru Islands].— *Nova Guinea* (N. S.) 5 (1949): 94, 254, 258 [references, additional records, distr. Aru I and S New Guinea].— *Nova Guinea* (N. S.) 9 (2) (1958): 258, 279 [references, new material, key].

Present name: *Idiocnemis mertoni* Ris, 1913.

***metallica*** Fraser, *Celebothemis*.— *Treubia* 14 (4) (1934): 451 [type from Java, status and locality doubtful].— *Treubia* 15 (4) (1936): 403 [established as syn. of *Celebothemis delectollei*].— *Tijdschr. Ent.* 114 (2) (1971): 100 [note on holotype RMNH (lost), type locality].

Present name: *Celebothemis delectollei* Ris, 1912.

***metallica*** Brauer, *Cratilla*.— *Treubia* 14 (4) (1934): 408 [distr. Java, range].— *Miscnea zool. sumatr.* 92/93 (1935): 14 [distr. Sumatra, localities enumerated].— *Treubia* 22 (2) (1953): 383 [record lowland S Borneo].— *Treubia* (Suppl.) 22 (1954): 134 [references, syn., distr. in Malesia, habitat].

Present name: *Cratilla metallica* (Brauer, 1878).

***metallica*** Vander Linden, *Somatochlora*.— *Tijdschr. Ent.* 69 (1926): 103-106, fig. 3 [key, diagnosis, distr. The Netherlands, habitat, behaviour].

- Present name: *Somatochlora metallica metallica* (Vander Linden, 1825).
- metallica** Foerster, *Teinobasis*.— Nova Guinea 15 (3) (1932): 582-585 [comp. with *T. serena* Lieftinck].— Nova Guinea 17 (1935): 242, 250-254, 263-265, fig. 28 [type female = *P. prothoracale*, key, male type redescr., distr.; figs. ♂ anal appendages male (type)].— Nova Guinea (N. S.) 5 (1949): 260 [distr. Papuan region tabulated].  
Present name: *Teinobasis metallica* (Foerster, 1898).
- meyeri** Selys, *Lyriothemis*.— Treubia 18 (3) (1942): 459 [references, additional material].— Nova Guinea (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].  
Present name: *Lyriothemis meyeri* (Selys, 1878).
- miae** Lieftinck, *Libellago*.— Ceylon J. Sci. (B) 22 (1) (1940): 84-88, 117, fig. 1 [orig. descr. ♀ ♂, comp. other species, syn.(!); figs. ♂ colour pattern synthorax].— Tijdschr. Ent. 114 (2) (1971): 100 [note on lectotype RMNH, type locality].  
Present name: *Libellago adami* Fraser, 1939.
- micans** Lieftinck, *Diplacina*.— Treubia 22 (1) (1953): 175, figs. 8-9 [orig. descr., material Waigeu I, allied *D. smaragdina*; figs. ♂ colour pattern synthorax, secondary genitalia].— Tijdschr. Ent. 114 (2) (1971): 100 [note on holotype RMNH, type locality].  
Present name: *Diplacina micans* Lieftinck, 1953.
- micans** Laidlaw, *Metaphya*.— Nova Guinea (N. S.) 2 (1938): 126 [discussion of characters].— Treubia (Suppl.) 22 (1954): 124 [references, syn., distr. in Malesia, habitat].  
Present name: *Metaphya micans* Laidlaw, 1912.
- micans** Lieftinck, *Teinobasis*.— Nova Guinea (N. S.) 5 (1949): 174, 260, fig. 219 [orig. descr. ♀ ♂, distr., related *T. fulgens*; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 100 [note on holotype RMNH, type locality].  
Present name: *Teinobasis micans* Lieftinck, 1949.
- microcephalum** Rambur, *Pseudagrion*.— Nova Guinea 15 (3) (1932): 566-568, 574-578, figs. 57, 58 [key *P.* species New Guinea, syn., comp. *P. pelecotomum*; figs. ♂ colour pattern synthorax, anal appendages].— Revue suisse Zool. 40 (28) (1933): 420-421 [record N Australia].— Stylops 3 (1) (1934): 6-8 [comp. with *P. nigrofasciatum*].— Treubia 14 (4) (1934): 396 [distr. Java, ecology].— Miscnea zool. sumatr. 92/93 (1935): 11 [distr. Sumatra].— Konowia 15 (1/2) (1936): 167-170 [*P. australasiae* removed from syn.].— Revue suisse Zool. 43 (5) (1936): 122-127 [distr. Bali, Flores, colour pattern, key with relatives].— Treubia 16 (1) (1937): 90-93 [most specimens Celebes are *P. celebense*, comp.].— Ark. Zool. 41A (10) (1948): 15 [record S Burma, range India to New Hebrides].— Treubia 20 (2) (1949): 338, figs. 3-4 [references, records Solomons, geographical variation, related species; figs. ♂ head, pattern synthorax, anal appendages].— Nova Guinea (N. S.) 5 (1949): 179, 180, 181, 260 [references, material, range, diff. *coarctatum*, *starreanum*].— Idea 9 (3/4) (1953): 54 [record Panaitan Island].— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 156 [distr. Lesser Sunda Islands, references, additional material, range].— Treubia (Suppl.) 22 (1954): 57 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 34 (5) (1955): 73 [new records Ceylon].— Ent. Mitt. zool. StInst. zool. Mus. Hamb. 1959 (21) (1959): 44 [comp. with *P. cingillum*].— Insects Micronesia 5 (1) (1962): 36, figs. 11c-e, 12 [considered related *P. palauense*; figs. 1a: habitus, caudal lamellae; adult: labium].— Nat. Hist. Rennell Island 5 (1968): 69 [material Rennell Island].— Entomologica Scand. (Suppl.) 1 (1971): 197 [new material Ceylon, range].— Asian

Ecological Society, Taichung, Taiwan (1984): 22-23 [syn., range, catalogue, distr. Taiwan, regional variation].

Present name: *Pseudagrion microcephalum* (Rambur, 1842).

**micropsitta** Lieftinck, *Palaiargia*.— Nova Guinea (N. S.) 8 (1) (1957): 60-64, fig. 16, plate 4(2) (colour) [descr., relationship, distr. Misool Island; figs. ♂ anal appendages, habitus].— Tijdschr. Ent. 114 (2) (1971): 100-101 [note on holotype RMNH, type locality].— Dt. Ent. Z. (N. F.) 19 (1/3) (1972): 254 [key to males of *Palaiargia*].

Present name: *Palaiargia micropsitta* Lieftinck, 1957.

**microstigma** Selys, *Agyrtacantha*.— Nova Guinea (N. S.) 1 (1937): 62-63, figs. 37, 39b [references, syn., range, geographical variation; figs. ♂ habitus, thoracic colour pattern].— Treubia 18 (3) (1942): 570-571 [reference, material, behaviour, distr.].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].

Present name: *Agyrtacantha microstigma* (Selys, 1878).

**microstigma** Lieftinck, *Argiolestes*.— Nova Guinea (N. S.) 7 (1) (1956): 72, 99-101, figs. 40-41 [key, orig. descr., distr. New Guinea; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 127 [note on holotype BMNH, type locality].

Present name: *Argiolestes microstigma* Lieftinck, 1956.

**microstigma** Ris, *Orthetrum*.— Cercle hydrobiologique de Bruxelles (1969): 23 [reference, range, new material].

Present name: *Orthetrum microstigma* Ris, 1911.

**migratum** Selys, *Aciagrion*.— Asian Ecological Society, Taichung, Taiwan (1984): 24 [syn., range, catalogue, distr. Taiwan].

Present name: *Aciagrion migratum* (Selys, 1876).

**migratum** Lieftinck, *Orthetrum*.— Am. Mus. Novit. 1488 (1951): 35, fig. 14 [orig. descr. male, distr. Cape York; figs. ♂ secondary genitalia].— Tijdschr. Ent. 114 (2) (1971): 101 [note on holotype RMNH, type locality].

Present name: *Orthetrum pruinatum migratum* Lieftinck, 1951.

**miles** Laidlaw, *Calicnemia*.— Entomologica bas. 2 (1977): 20-22, figs. 10-14 [references, syn., type Genua redescr., comp. with congeners; figs. ♂ anal appendages, pterostigma, ligula (holotype)].— Odonatologica 13 (3) (1984): 365 [key to males, references, material].

Present name: *Calicnemia miles* (Laidlaw, 1917).

**militaris** Ris, *Diplacina*.— Nova Guinea 17 (1) (1933): 41 [erroneous record Java].

Present name: *Diplacina militaris militaris* Ris, 1909.

**millardi** Fraser, *Aeshna*.— Treubia 12 (2) (1930): 164-165 [as *Gynacantha millardi*] [note on identity of Javanese record].— Treubia 14 (4) (1934): 452 [correction Javanese record Fraser].

Present name: *Aeshna annulata* Fabricius, 1798.

**mima** Lieftinck, *Libellago*.— Konowia 11 (1) (1932): 2-4, fig. 1 [orig. descr., closely allied to *L. semiopaca*; figs. ♂ abdomen].— Tijdschr. Ent. 114 (2) (1971): 127 [note on holotype IRSN, type locality].

Present name: *Libellago semiopaca* (Selys, 1873).

**mima** Karsch, *Rhinagrion*.— Miscnea zool. sumatr. 92/93 (1935): 6 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 30-31 [references, syn., distr. in Malesia, habitat].— Nova Guinea (N. S.) 7 (1) (1956): 117-118, figs. 64-67 [larva descr.; figs. la: habitus, larval characters, incl. lamellae, labium].

Present name: *Rhinagrion mima* (Karsch, 1891) (see fig. 14).



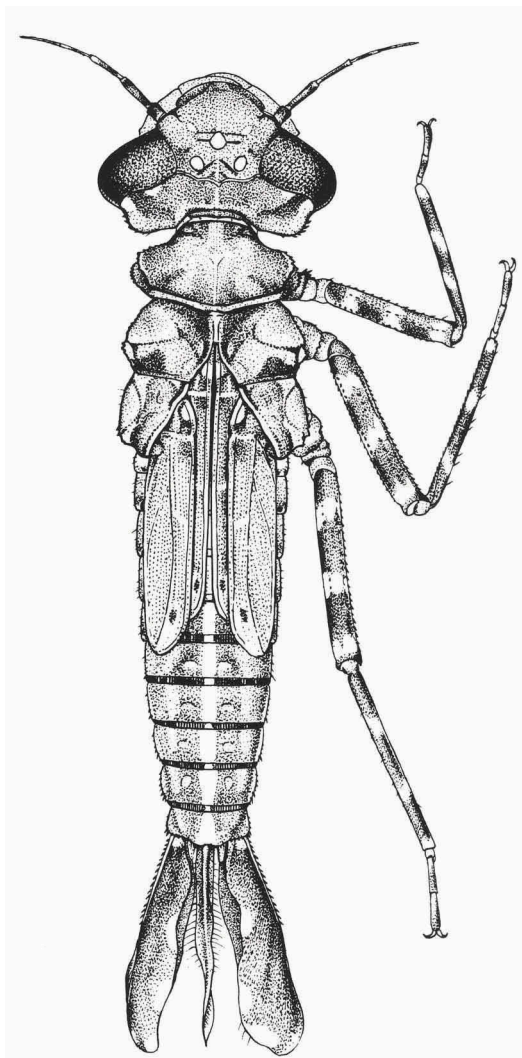


Fig. 14. *Rhinagrion* unidentified species (Megapodagrionidae). Sumatra, Benkoelen, Aer Musi, Oct. 1941, leg. Verboom [not previously published].

*miniata* Lieftinck, *Palaiargia*.— Nova Guinea (N. S.) 5 (1949): 119, 246, 259, fig. 158 [orig. descr., diff. diagnosis, altitudinal variation, distr.; figs. ♂ superior appendage].— Tijdschr. Ent. 114 (2) (1971): 101 [note on holotype RMNH, type locality].

Present name: *Palaiargia charmosyna miniata* Lieftinck, 1949.

*minima* Selys, *Agriocnemis*.— Treubia 12 (2) (1930): 151-153, figs. 17-18 [redescr. Java, record Penang discussed; figs. ♂ prothorax, anal appendages].— Treubia 14 (4) (1934): 401-402 [distr. Java, ecology, behaviour].— Treubia (Suppl.) 22 (1954): 72-73 [references, distr. in Malesia, habitat].

Present name: *Agriocnemis minima* (Selys, 1877).

*minor* Laidlaw, *Acrogomphus*.— Treubia 15 (2) (1935): 205 [diagnosis].— Treubia 18

*mimetes* Tillyard, *Archibasis*.— Nova Guinea (N. S.) 5 (1949): 191, figs. 175, 224-225, 240 [references, material, range New Guinea, Australia; figs. ♂ thoracic pattern, anal appendages, habitus].— Am. Mus. Novit. 1488 (1951): 25 [references, additional material Cape York, distr.].

Present name: *Archibasis mimetes* (Tillyard, 1913).

*mindana* Needham & Gyger, *Hemicordulia*.— Insects Micronesia 5 (1) (1962): 5, 51-53, fig. 15 [distr., references, geographical variation; figs. ♂ anal appendages; ♀ apex abdomen, valvula vulvae].

Present name: *Hemicordulia mindana mindana* Needham & Gyger, 1937.

*miniata* Selys, *Calicnemia*.— Entomologica bas. 2 (1977): 19-20, figs. 6-9 [references, diagnosis, material; figs. ♂ anal appendages, pterostigma, ligula (lectotype)].— Odonatologica 13 (3) (1984): 365, figs. 21-24 [key to males, references, material, lectotype; figs. larval structures].

Present name: *Calicnemia miniata* (Selys, 1886).

*miniata* Fraser, *Macromia*.— Tijdschr. Ent. 114 (2) (1971): 101 [note on lectotype RMNH, type locality].

Present name: *Macromia flavocol-orata* Fraser, 1922.

- (2) (1941): 244 (footnote) [possibly subspecies of *Onychogomphus circularis*].—  
*Treubia* (Suppl.) 22 (1954): 90 [references, distr. in Malesia].  
 Present name: *Acrogomphus minor* Laidlaw, 1931.
- minutus** Belle, *Cyanogomphus*.— Tijdschr. Ent. 114 (2) (1971): 101 [note on holotype  
 RMNH, type locality].  
 Present name: *Cyanogomphus minutus* Belle, 1970.
- miranda** Selys, *Synthemis*.— Tijdschr. Ent. 114 (1) (1971): 47-48, 55-57, figs. 16, 32, 39-  
 43 [key, new material, descr., incl. larva; figs. ♂ metatarsal claw; la: structures,  
 incl. proventriculus].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 158, fig. 49  
 [references, material; figs. ♂ metatarsal claw].— Cah. ORSTOM, Ser. Hydrobiol.  
 10 (3) (1977): 195-196, figs. 88-93 [larva: key, material (supp.), diagnosis, correc-  
 tion; figs. la: labium, tip abdomen].  
 Present name: *Synthemis miranda* Selys, 1871.
- mirifica** Lieftinck, *Archboldargia*.— Nova Guinea (N. S.) 5 (1949): 142, 259, figs. 139-  
 143, 148, 161, 171 [orig. descr., distr., type species *Archboldargia*; figs. ♂ anal  
 appendages, prothorax, wings, penis, habitus].— Tijdschr. Ent. 114 (2) (1971): 101,  
 plate 2 [note on holotype RMNH, type locality; figs. ♂ habitus left lateral view].  
 Present name: *Archboldargia mirifica* Lieftinck, 1949.
- misoolensis** Lieftinck, *Neurobasis*.— Nova Guinea (N. S.) 6 (1) (1955): 161-163, plate  
 3, map [orig. descr., distr.; figs. ♂ wing pattern].— Tijdschr. Ent. 114 (2) (1971):  
 101 [note on holotype RMNH, type locality].  
 Present name: *Neurobasis australis misoolensis* Lieftinck, 1955.
- mixta** Latreille, *Aeshna*.— Tijdschr. Ent. 69 (1926): ix-x (sub nom. *A. affinis*) [first  
 record for The Netherlands of *A. affinis*].— Tijdschr. Ent. 69 (1926): 206-208, fig. 48  
 [and 199-200, sub nom. *A. affinis*] [key, diagnosis, distr. The Netherlands, habitat,  
 habits; figs. ♂ base of hind wing].— Ent. Ber., Amst. 7 (161) (1928): 323 [records  
 Texel, The Netherlands].— Ent. Ber., Amst. 14 (320) (1952): 19 [records S part The  
 Netherlands, 1951].  
 Present name: *Aeshna mixta* Latreille, 1805.
- mnemosyne** Lieftinck, *Macromia*.— *Treubia* 15 (2) (1935): 190-191, fig. 7 [orig. descr.,  
 comp. *M. corycia* Laidl.; figs. ♂ secondary genitalia, anal appendages].— *Treubia*  
 20 (3) (1950): 681 [in key].— *Treubia* 22 (2) (1953): 382 [record (supposition) low-  
 land S Borneo, from larva].— *Treubia* (Suppl.) 22 (1954): 119 [references, distr. in  
 Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 101 [note on lectotype RMNH,  
 type locality].  
 Present name: *Macromia mnemosyne* Lieftinck, 1935.
- mocsaryi** Foerster, *Gynacantha*.— *Treubia* 7 (3) (1926): 281 [distr. Buru].— *Treubia*  
 (Suppl.) 7 (1930): 318 [Buru].— *Revue suisse Zool.* 43 (5) (1936): 150-151 [Martin's  
 1909 record Lombok under this name incorrect].— *Treubia* 20 (2) (1949): 353 [ref-  
 erence, distr. Solomons].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan  
 region tabulated].  
 Present name: *Gynacantha mocsaryi* Foerster, 1898.
- modesta** Laidlaw, *Echo*.— *Ark. Zool.* 41A (10) (1948): 2 [record S Burma].— *Treubia*  
 (Suppl.) 22 (1954): 20-21 [references, syn., distr. in Malesia, habitat].  
 Present name: *Echo modesta* Laidlaw, 1902.
- modesta** Belle, *Phyllocycla*.— Tijdschr. Ent. 114 (2) (1971): 101 [note on holotype  
 RMNH, type locality].

- Present name: *Phyllocycla modesta* Belle, 1970.
- modestus** Selys, *Onychogomphus*.— Tijdschr. Ent. 77 (1/2) (1934): 33 [type redescr., syn.].— Ark. Zool. 41A (10) (1948): 23 [comp. with *O. fruhstorferi*, considered bona species].  
Present name: *Onychogomphus modestus* Selys, 1878.
- modigliani** Selys, *Euphaea*.— Miscnea zool. sumatr. 92/93 (1935): 4 [distr. Sumatra, records].— Treubia (Suppl.) 22 (1954): 17 [references, syn., distr. in Malesia].  
Present name: *Euphaea modigliani* Selys, 1898.
- modiglianii** Selys, *Oligoaeschna*.— Miscnea zool. sumatr. 59 (1931): 6 [as *Jagoria*] [record Nias Island, range].— Miscnea zool. sumatr. 92/93 (1935): 22 [distr. Sumatra].— Treubia 17 (4) (1940): 377-378, 380 [distr., additional records Borneo, syn.].— Treubia 22 (1) (1953): 255 [records NE Sumatra].— Treubia (Suppl.) 22 (1954): 97 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 111 (5) (1968): 166, fig. 7, plate 13 [references, key, material, holotype, related to *O. platyura*; figs. ♀ dentigerous plate; ♂ habitus holotype photograph].  
Present name: *Oligoaeschna modiglianii* (Selys, 1889).
- moerens** Lieftinck, *Huonia*.— Nova Guinea, Zool. 25 (1963): 772-774, figs. 30-32 [orig. descr., distr. Bismarck Islands; figs. ♂ thorax, anal appendages, genitalia].— Tijdschr. Ent. 114 (2) (1971): 101 [note on holotype RMNH, type locality].  
Present name: *Huonia moerens* Lieftinck, 1963.
- moluccana** Lieftinck, *Anaciaeschna*.— Treubia (Suppl.) 7 (1930): 316-318, fig. 4 [orig. descr., comp. with other species, Buru; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 101 [note on holotype RMNH, type locality].  
Present name: *Anaciaeschna moluccana* Lieftinck, 1930.
- moluccana** Lieftinck, *Drepanosticta*.— Nova Guinea (N. S.) 2 (1938): 82-83 [orig. descr. ♀ ♂].— Tijdschr. Ent. 114 (2) (1971): 101 [note on lectotype RMNH, type locality].  
Present name: *Drepanosticta moluccana* Lieftinck, 1938.
- moluccana** Lieftinck, *Nesoxenia*.— Treubia 18 (3) (1942): 459-466, plate 24 (13-14) [key subspecies, references, material, orig. descr., range; figs. ♂ synthorax].— Tijdschr. Ent. 114 (2) (1971): 101 [note on lectotype RMNH, type locality (composite descr.)].  
Present name: *Nesoxenia mysis moluccana* Lieftinck, 1942.
- moluccensis** Selys, *Nososticta*.— Treubia (Suppl.) 7 (1930): 307 [records Buru].— Treubia 21 (3) (1953): 672, figs. 32-35 [larval descr., diff. with congeners; figs. habitus larva, labium, caudal gills].  
Present name: *Nososticta moluccensis* (Selys, 1886) (fig. 15).
- monardi** Schmidt, *Orthetrum*.— Cercle hydrobiologique de Bruxelles (1969): 23-24 [references, characters, new material, range].  
Present name: *Orthetrum monardi* Schmidt, 1951.
- monardi** Ris, *Trithemis*.— Cercle hydrobiologique de Bruxelles (1969): 50 [reference, characters, diff. with *T. arteriosa*, new material].  
Present name: *Trithemis monardi monardi* Ris, 1931.
- monoceros** Lieftinck, *Drepanosticta*.— Zoöl. Meded., Leiden 40 (21) (1965): 185-186, figs. 12-15 [descr., related to *D. crenitis*; figs. ♀ ♂: prothorax; ♂ anal appendages; ♀ abdomen].— Tijdschr. Ent. 114 (2) (1971): 102 [note on holotype RMNH, type locality].  
Present name: *Drepanosticta monoceros* Lieftinck, 1965.

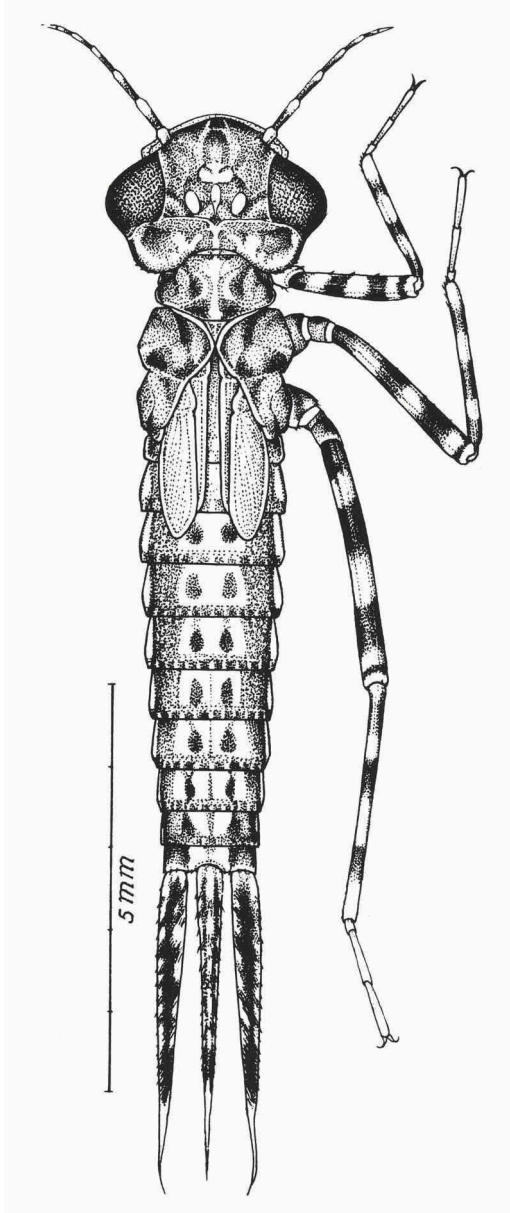


Fig. 15. *Nososticta moluccensis* (Selys), penultimate larva (Protoneuridae). Ambon, Oct. 1949 [previously published *Treubia* 21 (3): 673, fig. 32].

Fig. 16. *Anaciaeschna montivagans* Lieftinck, c. one week after last ecdysis (Aeshnidae). W Java, Telaga Saäl [previously published *Insects of Micronesia* 5 (1): 46, fig. 14a].

*monochroa* Selys, *Rhinocypha*.— *Treubia* 15 (2) (1935): 175-176, 177 [comp. with *R. phantasma*, range, diff. characters *R. tincta*].— *Nova Guinea* (N. S.) 2 (1938): 51-52, fig. 1 [relationship, possibly subspecies *R. tincta*; figs. distr. map].

Present name: *Rhinocypha monochroa* (Selys, 1873).

*montaguei* Campion, *Synthemis*.— *Tijdschr. Ent.* 114 (1) (1971): 51-52, fig. 36 [key, references, new material, female descr.; figs. ♀ anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 101 [reference to first descr. female].— *Cah. ORSTOM, Ser. Hydrobiol.* 9 (3) (1975): 158-160, fig. 53 [references only; figs. ♀ terminal abdominal segments].

Present name: *Synthemis montaguei* Campion, 1921.

**montana** Hagen in Selys, *Drepanosticta*.— Zoöl. Meded., Leiden 34 (5) (1955): 72 [reference only].

Present name: *Drepanosticta montana* (Hagen in Selys, 1860).

**montana** Karsch, *Idionyx*.— Treubia 14 (4) (1934): 432-433 [distr. Java, habitat].— Miscnea zool. sumatr. 92/93 (1935): 18 [distr. Sumatra].— Treubia 17 (3) (1939): 203-204 [key *Idionyx* Philippines and Malaysia].— Treubia 20 (3) (1950): 661 [habitat larva].— Verh. naturf. Ges. Basel 64 (1) (1953): 193 [comp. with *I. orchestra*].— Treubia (Suppl.) 22 (1954): 114 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (1) (1971): 16, fig. 5-7 [key males *Idionyx*, descr. of larva; figs. la: habitus, labium].

Present name: *Idionyx montana* Karsch, 1891.

**monticola** Lieftinck, *Tramea*.— Treubia 18 (3) (1942): 537-538, plate 38 (124) [orig. descr., material, distr.; figs. ♂ wing base holotype].— Nova Guinea (N. S.) 5 (1949): 250, 263 [distr. Papuan region tabulated, discussed].— Tijdschr. Ent. 114 (2) (1971): 102 [note on holotype RMNH, type locality].

Present name: *Tramea eurybia monticola* Lieftinck, 1942.

**montivagans** Lieftinck, *Anaciaeschna*.— Stylops 1 (11) (1932): 251-253, fig. 3 [orig. descr., distr. Java, habitat; figs. ♂ anal appendages].— Treubia 14 (4) (1934): 447-448 [distr. Java, habitat, ecology, life hist., oviposition].— Treubia (Suppl.) 22 (1954): 109 [references, syn., distr. in Malesia, habitat].— Insects Micronesia 5 (1) (1962): fig. 14a (p. 46) [figs. la: habitus].— Tijdschr. Ent. 114 (2) (1971): 102 [note on holotype RMNH, type locality].

Present name: *Anaciaeschna montivagans* Lieftinck, 1932 (fig. 16).

**montivagans** Foerster, *Argiolestes*.— Nova Guinea 17 (1935): 229, 233-234 [nom. nudum, ♀ ♂ descr., syn. of *A. sidonia* Martin].— Nova Guinea (N. S.) 2 (1938): 77-78, figs. 7, 14 [male recharacterized, removed from syn. *A. sidonia* Martin; figs. ♂ wings, anal appendages].— Treubia 20 (2) (1949): 335 [considered allied *A. aurantiaca* Ris].— Nova Guinea (N. S.) 5 (1949): 257 [distr. Papuan region tabulated].— Nova Guinea (N. S.) 7 (1) (1956): 67, 89 [key, reference].— Tijdschr. Ent. 114 (2) (1971): 128 [note on lectotype TMA Budapest, type locality].

Present name: *Argiolestes montivagans* (Foerster, 1900).

**moorei** Selys, *Macromia*.— Tijdschr. Ent. 72 (1) (1929): 64, 77-80, 83-84, fig. 9 [key, descr., syn., comp. with *fumata*; figs. ♂ secondary genitalia (Sikkim)].

Present name: *Macromia moorei moorei* Selys, 1874.

**moroensis** Lieftinck, *Procordulia*.— Orient. Insects 11 (2) (1977): 164-167, figs. 4-5 [descr., Mindanao, in *P. sambawana* group; figs. ♂ anal appendages, genitalia].

Present name: *Procordulia moroensis* Lieftinck, 1977.

**mortoni** Laidlaw, *Calicnemia*.— Entomologica bas. 2 (1977): 13-18, figs. 1-5 [references, material, descr., comp. with congenics; figs. ♂ anal appendages, ligula].— Odonatologica 13 (3) (1984): 367-368 [key to males *Calicnemia*, references, material].

Present name: *Calicnemia mortoni* (Laidlaw, 1917).

**moultoni** Laidlaw, *Rhinocypha*.— Treubia (Suppl.) 22 (1954): 12 [references, syn., distr. in Malesia, habitat].

Present name: *Rhinocypha moultoni* Laidlaw, 1915.

- mukherjeei** Lahiri, *Calicnemia*.— *Odonatologica* 13 (3) (1984): 361, fig. 4 [reference, material, key to males *Calicnemia*; figs. ♂ ligula (Assam)].  
Present name: *Calicnemia mukherjeei* Lahiri, 1976.
- multinerve** Carpenter, *Zyomma*.— *Treubia* 18 (3) (1942): 500-501 [references, records New Guinea, morphological notes, distr.].— *Nova Guinea (N. S.)* 5 (1949): 263 [distr. Papuan region tabulated].  
Present name: *Zyomma multinerve* (Carpenter, 1897).
- multinervosa** Fraser, *Devadatta*.— *Dt. Ent. Z. (N. F.)* 16 (1/3) (1969): 208 [references, holotype notes, comp. with *D. ducatrix*].  
Present name: *Devadatta multinervosa* Fraser, 1933.
- mungo** Needham, *Melanocacus*.— *Tijdschr. Ent.* 114 (2) (1971): 102 [reference to first descr. female].  
Present name: *Melanocacus mungo* (Needham, 1940).
- murcia** Lieftinck, *Idionyx*.— *Tijdschr. Ent.* 114 (1) (1971): 12-14, figs. 3-4 [orig. descr., key males *Idionyx*, distr. Sumba; figs. ♂ anal appendages, genitalia].— *Tijdschr. Ent.* 114 (2) (1971): 102 [note on holotype RMNH, type locality].  
Present name: *Idionyx murcia* Lieftinck, 1971.
- musa** Karsch, *Gynacantha*.— *Treubia* 14 (4) (1934): 445-446 [distr. Java, Flores, comp. *G. basiguttata*, habitat, ecology].— *Revue suisse Zool.* 43 (5) (1936): 150 [distr. Flores].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 128, 179 [distr. Lesser Sunda Islands, references, additional material, not New Guinea].— *Treubia (Suppl.)* 22 (1954): 102 [references, syn., distr. in Malesia, habitat].— *Memorie Soc. ent. ital.* 38 (1960): 253-254 [comp. with *G. phaeomeria*].  
Present name: *Gynacantha musa* Karsch, 1892.
- musa** Bartenef, *Ischnura*.— *Tijdschr. Ent.* 70 (1) (1927): 91 [possibly *I. forcipata*].  
Present name: *Ischnura forcipata* Morton, 1907.
- mutans** Lieftinck, *Nesoxenia*.— *Treubia* 18 (3) (1942): 465-466, plate 24 (18), 41 (63) [key subspecies, material, orig. descr. ♀ ♂, range; figs. ♂ synthorax, sup. anal appendages].— *Nova Guinea (N. S.)* 5 (1949): 262 [distr. Papuan region tabulated].— *Tijdschr. Ent.* 114 (2) (1971): 102 [note on holotype RMNH, type locality, possibly distinct species].  
Present name: *Nesoxenia mysis mutans* Lieftinck, 1942.
- mutata** Lieftinck, *Oligoaeschna*.— *Treubia* 17 (4) (1940): 381-383, fig. 18 [key, orig. descr., distr. E. Borneo; figs. ♂ anal appendages].— *Treubia* 22 (1) (1953): 254 [comp. with *O. sumatrana* from Sumatra].— *Treubia (Suppl.)* 22 (1954): 98 [references, distr. in Malesia].— *Tijdschr. Ent.* 111 (5) (1968): 178, fig. 6-7 [key, reference, material, distr. Borneo; figs. ♂ anal appendages; ♀ dentigerous plate].— *Tijdschr. Ent.* 114 (2) (1971): 102 [note on holotype RMNH, type locality].  
Present name: *Oligoaeschna mutata* Lieftinck, 1940.
- mysis** Selys, *Nesoxenia*.— *Treubia* 18 (3) (1942): 459-466, plate 24(16), 41 (165) [key subspecies, references, material, range, colour pattern; figs. ♂ synthorax, superior appendages].— *Nova Guinea (N. S.)* 5 (1949): 262 [distr. Papuan region tabulated].  
Present name: *Nesoxenia mysis mysis* (Selys, 1878).
- myzomela** Lieftinck, *Palaiargia*.— *Nova Guinea (N. S.)* 8 (1) (1957): 51-53, figs. 11-12, plate 2(1) [descr., distr.; figs. ♀ prothorax, abdomen, pair of wings (holotype)].— *Tijdschr. Ent.* 114 (2) (1971): 102 [note on holotype RMNH, type locality].  
Present name: *Palaiargia myzomela* Lieftinck, 1957.

- naia* Fraser, *Agriocnemis*.— Treubia (Suppl.) 22 (1954): 73 [references, distr. in Malesia].  
Present name: *Agriocnemis nana* (Laidlaw, 1914).
- naias* Lieftinck, *Libellago*.— Konowia 11 (1) (1932): 4-9 [orig. descr., allied to *L. sumatрана*, comp.].— Revue suisse Zool. 43 (5) (1936): 116 [distr. Flores and Soemba].— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 137 [distr. Lesser Sunda Islands, references, additional material.].— Tijdschr. Ent. 114 (2) (1971): 102 [note on holotype RMNH, type locality].  
Present name: *Libellago naias* Lieftinck, 1932.
- najas* Hansemann, *Erythromma*.— Levende Nat. 29 (2) (1924): 51 [record Naardermeer, The Netherlands].— Tijdschr. Ent. 68 (1925): 127-130, fig. 21 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ last abdominal segments].  
Present name: *Erythromma najas najas* (Hansemann, 1823).
- nana* Laidlaw, *Agriocnemis*.— Treubia 12 (2) (1930): 153-155, figs. 19-20 [reference, descr. male Malacca, Perak, comp. with Burma material; figs. ♂ prothorax, anal appendages].— Ark. Zool. 41A (10) (1948): 16 [record S Burma, identity Perak specimens doubtful].— Treubia (Suppl.) 22 (1954): 73 [references, distr. in Malesia, habitat].  
Present name: *Agriocnemis nana* Laidlaw, 1914.
- nana* Brauer, *Diplacina*.— Steenstrupia 3 (1974): 141-142, figs. 25-26 [material Philippine Islands, descr., variation, comp. with *D. lisa*; figs. ♂ genitalia, synthorax].  
Present name: *Diplacina nana* Brauer, 1868.
- naninus* Foerster, *Onychogomphus*.— Treubia 16 (1) (1937): 113-115, figs. 29, 30 [references, paratypes discussed, comp. *O. aemulus*; figs. ♂ colour pattern synthorax, anal appendages, secondary genitalia].  
Present name: *Onychogomphus naninus* (Foerster, 1905).
- nasiterna* Lieftinck, *Palaiargia*.— Nova Guinea (N. S.) 2 (1938): 99-100, figs. 34-35 [orig. descr., related *P. carnifex*, distr. New Guinea, Waigeu Island; figs. ♂ colour pattern synthorax, anal appendages].— Nova Guinea (N. S.) 5 (1949): 114, 130, 259 [key *Palaiargia*, relationship, distr. Papuan region].— Nova Guinea (N. S.) 8 (1) (1957): plate 5 (3) (colour) [figs. ♂ habitus].— Tijdschr. Ent. 114 (2) (1971): 128 [note on holotype SMF, type locality].— Dt. Ent. Z. (N. F.) 19 (1/3) (1972): 252 [key to males of *Palaiargia*].  
Present name: *Palaiargia nasiterna* Lieftinck, 1938.
- natalensis* Martin, *Zygonyx*.— Cercle hydrobiologique de Bruxelles (1969): 56 [new material].  
Present name: *Zygonyx natalensis natalensis* (Martin, 1900).
- nausicaa* Ris, *Gynacantha*.— Treubia 19 (3) (1948): 421, 424, 425, fig. 2 [references, material Celebes and Moluccas, characters, key regional species; figs. ♂ anal appendages].— Treubia 22 (1) (1953): 260 [comp. with *G. calliope* Lieftinck].  
Present name: *Gynacantha nausicaa* Ris, 1915.
- navasi* Lacroix, *Sympetrum*.— Cercle hydrobiologique de Bruxelles (1969): 38-39, fig. 6 [references, characters, material Zambia; figs. ♂ genitalia].  
Present name: *Sympetrum navasi* Lacroix, 1921.
- nebulosa* Fabricius, *Diplacodes*.— Treubia 7 (3) (1926): 291 [descr., distr. Buru].— Treubia (Suppl.) 7 (1930): 311 [Buru].— Revue suisse Zool. 40 (28) (1933): 428 [records N Australia].— Treubia 14 (4) (1934): 413 [distr. Java, ecology].— Miscnea zool. sumatr. 92/93 (1935): 15 [distr. Sumatra, localities enumerated].— Ark. Zool.

41A (10) (1948): 17 [records S Burma].— *Treubia* 20 (2) (1949): 366 [references, records Bismarcks and Solomons].— *Nova Guinea* (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].— *Am. Mus. Novit.* 1488 (1951): 38 [additional record Cape York, distr. and habitat].— *Treubia* (Suppl.) 22 (1954): 146-147 [references, syn., distr. in Malesia, habitat].— *Zoöl. Meded., Leiden* 34 (5) (1955): 78 [new records Ceylon].— *Entomologica Scand. (Suppl.)* 1 (1971): 203 [new material Ceylon, range].

Present name: *Diplacodes nebulosa* (Fabricius, 1793).

*nectans* Needham, *Rhipidolestes*.— *Treubia* 17 (1) (1939): 60 [Needham's descr. of larva possibly an Euphaeidae].— *Ark. Zool.* 41A (10) (1948): 12 [comp. with *R. jucundus*].

Present name: *Rhipidolestes nectans* (Needham, 1928).

*neglectum* Rambur, *Orthetrum*.— *Tijdschr. Ent.* 70 (1) (1927): 94 [S India].— *Ark. Zool.* 41A (10) (1948): 17 [record Southern Burma].— *Treubia* (Suppl.) 22 (1954): 137 [references, syn., distr. in Malesia, habitat].— *Zoöl. Meded., Leiden* 34 (5) (1955): 78 [new records Ceylon].— *Entomologica Scand. (Suppl.)* 1 (1971): 203 [new material Ceylon, range].— *Asian Ecological Society, Taichung, Taiwan* (1984): 48 [range, catalogue, distr. Taiwan, two forms on Taiwan].

Present name: *Orthetrum pruinatum neglectum* (Rambur, 1842).

*negrito* Needham & Gyger, *Macromia*.— *Treubia* 20 (3) (1950): 681 [in key].

Present name: *Macromia negrito* Needham & Gyger, 1937.

*nemoricola* Laidlaw, *Coelliccia*.— *Treubia* (Suppl.) 22 (1954): 48-49 [references, syn., subspecies of *membranipes*?, distr. Malesia, habitat].— *Nova Guinea* (N. S.) 9 (2) (1958): 288-290, figs. 65-66 [larval descr.; figs. la: larval characters, incl. labium].

Present name: *Coelliccia membranipes nemoricola* Laidlaw, 1912.

*neotropica* Belle, *Phyllocycla*.— *Tijdschr. Ent.* 114 (2) (1971): 102 [note on holotype RMNH, type locality].

Present name: *Phyllocycla neotropica* Belle, 1970.

*neris* Lieftinck, *Agrionoptera*.— *Treubia* 19 (2) (1948): 292, fig. 7 [orig. descr. ♀ ♂, distr. Engano; figs. ♂ colour pattern synthorax].— *Treubia* (Suppl.) 22 (1954): 131 [references, distr. in Malesia].— *Tijdschr. Ent.* 114 (2) (1971): 102 [note on holotype RMNH, type locality].

Present name: *Agrionoptera insignis neris* Lieftinck, 1948.

*neris* Lieftinck, *Coelliccia*.— *Treubia* 19 (2) (1948): 287, figs. 3-4 [orig. descr. ♀ ♂, distr. Engano; figs. ♂ synthorax, anal appendages; ♀ prothorax].— *Treubia* (Suppl.) 22 (1954): 48 [references, distr. in Malesia].— *Tijdschr. Ent.* 114 (2) (1971): 102-103 [note on holotype RMNH, type locality].

Present name: *Coelliccia membranipes neris* Lieftinck, 1948.

*nesaea* Ris, *Neurothemis*.— *Stylops* 3 (12) (1934): 269-270 [comp. with *N. excelsa*, Formenkreis *N. intermedia*].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 214 [possibly a subspecies of *intermedia*].— *Treubia* (Suppl.) 22 (1954): 150 [possibly a subspecies of *N. intermedia* Rambur].

Present name: *Neurothemis nesaea* Ris, 1911.

*nielseni* Schmidt, *Ceriagrion*.— *Biospeleologische Werkgroep, Wageningen* (1979): 108 [records Algeria, Seb Dou].

Present name: *Ceriagrion tenellum nielseni* Schmidt, 1953.



- nietneri* Fraser, *Drepanosticta*.— Zoöl. Meded., Leiden 34 (5) (1955): 72-73 [new records for Ceylon].  
Present name: *Drepanosticta nietneri* (Fraser, 1931).
- nigerrima* Laidlaw, *Elattoneura*.— Treubia 16 (1) (1937): 80 [related to *E. coomansi* and *E. tetrica*].  
Present name: *Elattoneura nigerrima* (Laidlaw, 1917).
- nigra* Foerster, *Prodasineura*.— Tijdschr. Ent. 114 (2) (1971): 103 [note on lectotype RMNH, type locality].  
Present name: *Prodasineura verticalis humeralis* (Selys, 1860) forma *nigra* Foerster.
- nigra* Kimmins, *Bornargiolestes*.— Treubia (Suppl.) 22 (1954): 27-28 [references, syn., distr. in Malesia, habitat].  
Present name: *Bornargiolestes nigra* Kimmins, 1936.
- nigra* Selys, *Mnais*.— Tijdschr. Ent. 114 (2) (1971): 103 [note on holotype RMNH (destroyed), type locality].  
Present name: *Mnais pruinosa pruinosa* (Selys, 1853).
- nigrescens* Laidlaw, *Coeliccia*.— Treubia (Suppl.) 22 (1954): 49 [references, syn., distr. in Malesia].  
Present name: *Coeliccia nigrescens* Laidlaw, 1931.
- nigrescens* Laidlaw, *Onychogomphus*.— Treubia (Suppl.) 22 (1954): 93 [references, syn., distr. in Malesia].  
Present name: *Onychogomphus saundersii* Selys, 1854.
- nigrescens* Fraser, *Vestalis*.— Ceylon J. Sci. (B) 22 (1) (1940): 81-83 [references, redescr. Ceylon, subsp. status confirmed, habitat].— Zoöl. Meded., Leiden 34 (5) (1955): 69 [new records Ceylon, endemic to Ceylon].— Entomologica Scand. (Suppl.) 1 (1971): 189 [new material, status discussed].  
Present name: *Vestalis apicalis nigrescens* Fraser, 1929.
- nigricans* Selys, *Argiocnemis*.— Nova Guinea 15 (3) (1932): 587 [status doubtful, notes on references].— Nova Guinea (N. S.) 5 (1949): 202 [type re-examined, unidentifiable].  
Present name: *Argiocnemis rubescens rubescens* Selys, 1877.
- nigrifemur* Selys, *Sympetrum*.— Tijdschr. Ent. 69 (1926): 153 [discussion on occurrence in The Netherlands].— Tijdschr. Ent. 91 (1948) (1949): 6 [record Teneriffe].  
Present name: *Sympetrum nigrifemur* (Selys, 1884).
- nigrifrons* Kirby, *Crocothemis*.— Revue suisse Zool. 40 (28) (1933): 429 [record N Australia, correction other records].— Treubia 18 (3) (1942): 484-485 [references, additional material, coloration, distr. New Guinea, Australia].— Treubia 20 (2) (1949): 367 [record Solomons].— Nova Guinea (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].  
Present name: *Crocothemis nigrifrons* (Kirby, 1894).
- nigrifrons* Ris, *Nososticta*.— Nova Guinea 15 (3) (1932): 520, 521 [key species New Guinea, related *N. salomonis* Selys].— Nova Guinea (N. S.) 5 (1949): 258 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 69 [note on holotype ZMA, type locality].  
Present name: *Nososticta nigrifrons* (Ris, 1913).
- nigripes* Navas, *Oligoaeschna*.— Tijdschr. Ent. 111 (5) (1968): 154-156, fig. 1 [references, syn.].  
Present name: *Oligoaeschna martini* (Laidlaw, 1921).

**nigriventris** Lieftinck, *Idiocnemis*.— Nova Guinea (N. S.) 1 (1937): 8-9, fig. 2 [orig. descr. ♀ ♂, distr. New Guinea, comp. *I. obliterata*; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 258 [distr. Papuan region tabulated].— Nova Guinea (N. S.) 9 (2) (1958): 257, 281 [references, key].— Tijdschr. Ent. 114 (2) (1971): 103 [note on lectotype RMNH, type locality].

Present name: *Idiocnemis nigriventris* Lieftinck, 1937.

**nigrofasciata** Lieftinck, *Nososticta*.— Nova Guinea 15 (3) (1932): 520, 523, 527, 537-538, figs. 32, 34 [key species New Guinea, orig. descr., comp. *N. salomonis*; figs. ♀ ♂: synthorax; ♂ anal appendages; ♀ prothorax].— Treubia 20 (2) (1949): 336 [reference, record Bismarcks].— Nova Guinea (N. S.) 5 (1949): 76, 258 [references, additional records, distr. New Guinea, Aru Island].— Tijdschr. Ent. 114 (2) (1971): 103 [note on lectotype RMNH, type locality].

Present name: *Nososticta nigrofasciata* (Lieftinck, 1932).

**nigrofasciatum** Lieftinck, *Pseudagrion*.— Stylops 3 (1) (1934): 6-8, figs. 1-2 [orig. descr., Java, comp. *P. bengalense* and *microcephalum*; figs. ♂ colour pattern thorax, anal appendages].— Treubia 14 (4) (1934): 396 [distr. Java].— Revue suisse Zool. 43 (5) (1936): 124 [syn. of *P. infracavum* established].— Treubia (Suppl.) 22 (1954): 58 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 103 [note on lectotype RMNH, type locality].

Present name: *Pseudagrion nigrofasciatum* Lieftinck, 1934.

**nigrofasciatus** Oguma, *Anax*.— Asian Ecological Society, Taichung, Taiwan (1984): 39-40 [range, catalogue, distr. Taiwan, subspecies doubtful].

Present name: *Anax nigrofasciatus nigrofasciatus* Oguma, 1915.

**nigrofasciatus** May, *Sinogomphus*.— Temminckia 4 (1939): 284-285 [key to six species in *Sinogomphus*].

Present name: *Sinogomphus nigrofasciatus* May, 1935.

**nigroflavum** Fraser, *Ceriagrion*.— Treubia (Suppl.) 22 (1954): 56 [possibly a syn. of *C. pendleburyi*].

Present name: *Ceriagrion nigroflavum* Fraser, 1933.

**nigrohamata** Laidlaw, *Coeliccia*.— Treubia (Suppl.) 22 (1954): 49 [references, syn., distr. in Malesia, habitat].

Present name: *Coeliccia nigrohamata* Laidlaw, 1918.

**nigrolineatum** Schmidt, *Ceriagrion*.— Verh. naturf. Ges. Basel 76 (2) (1965): 251 [new material].

Present name: *Ceriagrion nigrolineatum* Schmidt, 1951.

**nigrolineatus** Fraser, *Anax*.— Asian Ecological Society, Taichung, Taiwan (1984): 39-40 [status discussed, comp. with *A. nigrofasciatus*].

Present name: *Anax nigrofasciatus nigrolineatus* Fraser, 1935.

**nigrolutea** Lieftinck, *Teinobasis*.— Insects Micronesia 5 (1) (1962): 4, 29-31, figs. 8e-g [distr., descr.; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 128 [note on holotype USNM, type locality].

Present name: *Teinobasis nigrolutea* Lieftinck, 1962.

**nilgiriensis** Fraser, *Onychogomphus*.— Treubia 18 (2) (1941): 248, 251 [comp. with *O. pollux* and *O. castor*].

Present name: *Onychogomphus nilgiriensis* Fraser, 1922.

**nipalica** Kimmins, *Calicnemia*.— Odonatologica 13 (3) (1984): 368, figs. 13-16 [key to males *Calicnemia*, reference, material; figs. ♂ ligula, anal appendages male].

- Present name: *Calicnemia nipalica* Kimmins, 1958.
- nipponica** Asahina, *Hemicordulia*.— Asian Ecological Society, Taichung, Taiwan (1984): 42 [range, catalogue, distr. Taiwan, status somewhat doubtful].  
Present name: *Hemicordulia mindana nipponica* Asahina, 1980.
- nitescens** Lieftinck, *Teinobasis*.— Nova Guinea 15 (3) (1932): 582-585 [sub nom. *T. metallica*] [specimens discussed].— Nova Guinea 17 (1935): 250-254, 262-263, fig. 27 [key, references, first descr., comp. *T. metallica*, distr. New Guinea; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 175, 260, fig. 222 [reference, additional material, allied *T. micans*, distr. New Guinea; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 69 [note on holotype ZMA, type locality].  
Present name: *Teinobasis nitescens nitescens* Lieftinck, 1935.
- nitidinerve** Selys, *Orthetrum*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 29 [material Morocco].— Biospeleologische Werkgroep, Wageningen (1979): 108 [record Algeria, Sebdlou].  
Present name: *Orthetrum nitidinerve* (Selys, 1841).
- nocturnalis** Fraser, *Periaeschna*.— Entomologica bas. 2 (1977): 28-36, figs. 24-25 [status discussed in *Cephalaeschna*, comp. with *P. triadica*; figs. ♂ abdomen, anal appendages].  
Present name: *Periaeschna nocturnalis* Fraser, 1927.
- nodalis** Selys, *Lestes*.— Memorie Soc. ent. ital. 38 (1960): 232-234, fig. 3 [types, lectotype designated, descr.; figs. ♂ anal appendages].  
Present name: *Lestes nodalis* Selys, 1891.
- notostigma** Selys, *Prodasineura*.— Miscnea zool. sumatr. 92/93 (1935): 8-9 [as *Caconeura notostigma*] [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 42 [references, syn., distr. in Malesia, habitat].  
Present name: *Prodasineura notostigma* (Selys, 1860).
- novaehollandiae** Selys, *Hemicordulia*.— Treubia 7 (3) (1926): 283 [comp. with *H. toxopei*].  
Present name: *Hemicordulia novaehollandiae* (Selys, 1871).
- novaguineensis** Foerster, *Crocothemis*.— Nova Guinea (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].  
Present name: *Crocothemis servilia novaguineensis* Foerster, 1898.
- nubecula** Lieftinck, *Heliocypha*.— Treubia 19 (2) (1948): 266, fig. 16 [orig. descr. ♀ ♂, distr. N. Sumatra, comp., key regional species; figs. ♂ synthorax].— Treubia (Suppl.) 22 (1954): 12 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 103 [note on lectotype RMNH, type locality].  
Present name: *Heliocypha nubecula* (Lieftinck, 1948).
- nuptialis** Karsch, *Trithemis*.— Cercle hydrobiologique de Bruxelles (1969): 50-52, fig. 10b [references, belongs to *T. stictica* group, new material; figs. ♂ genitalia].  
Present name: *Trithemis nuptialis* Karsch, 1894.
- nymphaeae** Lieftinck, *Aethriamanta*.— Nova Guinea (N. S.) 5 (1949): 233, 263, fig. 287 [orig. descr. ♀ ♂, distr. New Guinea, rel. *A. subsignata*; figs. ♂ anal appendages, secondary genitalia].— Tijdschr. Ent. 114 (2) (1971): 103 [note on holotype RMNH, type locality].  
Present name: *Aethriamanta nymphaeae* Lieftinck, 1949.
- nymphula** Sulzer, *Pyrrhosoma*.— Levende Nat. 29 (2) (1924): 51 [records, phenology The Netherlands].— Tijdschr. Ent. 68 (1925): 123-124, fig. 2 [key, diagnosis, distr.

- The Netherlands, habitat; figs. ♂ forewing with names of veins].— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 12-13 [material Morocco, Macedonia].  
Present name: *Pyrrhosoma nymphula nymphula* (Sulzer, 1776).
- obiensis** Lieftinck, *Argiolestes*.— Nova Guinea (N. S.) 7 (1) (1956): 66, 75-77, figs. 3-4 [key, descr., distr. Obi; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 103 [note on holotype RMNH, type locality].  
Present name: *Argiolestes obiensis* Lieftinck, 1956.
- obiensis** Lieftinck, *Palaiargia*.— Nova Guinea (N. S.) 8 (1) (1957): 53-54, fig. 13 [orig. descr., distr. Obi I; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 103 [note on holotype RMNH, type locality].— Dt. Ent. Z. (N. F.) 19 (1/3) (1972): 253 [key to males of *Palaiargia*].  
Present name: *Palaiargia obiensis* Lieftinck, 1957.
- obliterata** Lieftinck, *Idiocnemis*.— Nova Guinea 15 (3) (1932): 499-501, figs. 4-5 [orig. descr., comp. *I. bidentata*, distr. New Guinea; figs. ♀ ♂: synthorax; ♂ anal appendages].— Nova Guinea (N. S.) 1 (1937): 5, 8-9 [distinguishing *I. bidentata*, *inaequidens*, *nigriventris*].— Nova Guinea (N. S.) 5 (1949): 95, 258, figs. 102, 115 [reference, additional records, distr. N New Guinea; figs. ♂ wings, penis].— Nova Guinea (N. S.) 9 (2) (1958): 257, 281, 290, figs. 68, 70-73 [references, key, larval descr.; figs. 1a: caudal lamella, habitus, labium].— Tijdschr. Ent. 114 (2) (1971): 103 [note on lectotype RMNH, type locality].— Tijdschr. Ent. 129 (1986) (9) (1987): fig. 1 (p. 264) [figs. pair of wings].  
Present name: *Idiocnemis obliterata* Lieftinck, 1932.
- obscura** Fraser, *Neurothemis*.— Treubia 14 (4) (1934): 416 [distr. Java, characters, ecology, habitat, behaviour].— Tijdschr. Ent. 114 (2) (1971): 103 [note on lectotype RMNH, type locality].  
Present name: *Neurothemis terminata obscura* Fraser, 1926.
- obscura** Rambur, *Potamarcha*.— Revue suisse Zool. 40 (28) (1933): 427 [record N Australia, with different colour pattern].— Treubia 14 (4) (1934): 407 [distr. Java, ecology, behaviour, comes to light].— Miscnea zool. sumatr. 92/93 (1935): 13 [distr. Sumatra].— Revue suisse Zool. 43 (5) (1936): 137 [distr. Lombok, Soemba, Bali, Soembawa].— Nova Guinea (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].— Verh. naturf. Ges. Basel 64 (1) (1953): 128, 199 [distr. Lesser Sunda Islands, references, material Sunda Islands, range].— Treubia (Suppl.) 22 (1954): 133 [references, distr. in Malesia, habitat].— Zoöl. Meded., Leiden 34 (5) (1955): 78 [new records Ceylon].  
Present name: *Potamarcha congener* (Rambur, 1842).
- obscura** Brauer, *Rhyothemis*.— Treubia (Suppl.) 7 (1930): 312-313 [descr., Buru].— Treubia 18 (3) (1942): 507-509, plate 28 (46-49) [references, records Boeroe &c, all insular forms discussed; figs. ♀ ♂: wing pattern].— Proc. Pacif. Sc. Congr. 7 (4) (1953): 76-77 [distr. discussed, competition with *R. regia*].  
Present name: *Rhyothemis phyllis obscura* Brauer, 1868.
- obscurum** Lieftinck, *Pseudagrion*.— Revue suisse Zool. 43 (5) (1936): 127-134, figs. 12 [key subspecies *pilidorsum*, orig. descr. male, distr. Nias &c.; figs. ♂ anal appendages].— Treubia (Suppl.) 22 (1954): 58 [references, syn., distr. in Malesia].— Tijdschr. Ent. 114 (2) (1971): 103 [note on lectotype RMNH, type locality].  
Present name: *Pseudagrion pilidorsum obscurum* Lieftinck, 1936.

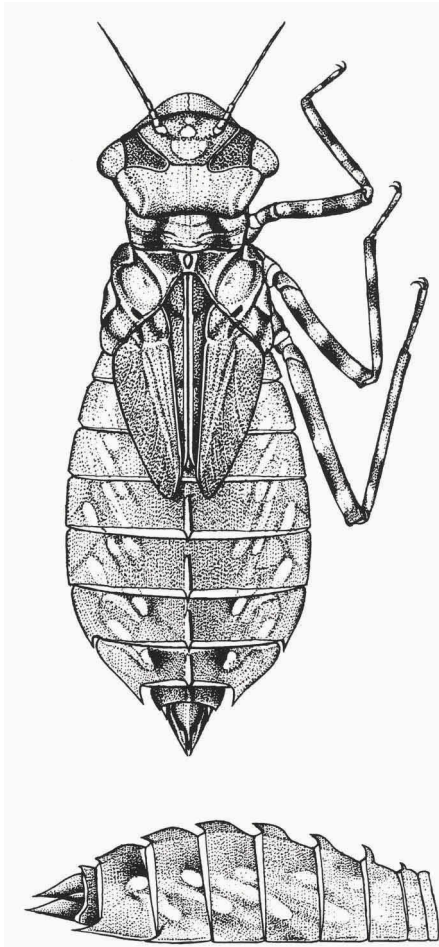


Fig. 17. *Zyxomma obtusum* Albarda, exuvia (Libellulidae). W Java, Bogor, Botanical Garden, 27 Mar 1931 [not previously published].

- obscurus* Selys, *Argiolestes*.— Nova Guinea 17 (1935): 222-228 [syn. established with *A. ornatus* Selys].  
Present name: *Argiolestes ornatus ornatus* Selys, 1878.
- obsolescens* Kirby, *Rhyothemis*.— Miscnea zool. sumatr. 92/93 (1935): 17 [distr. Sumatra, localities enumerated].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 166 [references, distr. in Malesia, habitat].  
Present name: *Rhyothemis obsolescens* Kirby, 1889.
- obtusilingua* Lieftinck, *Teinobasis*.— Tijdschr. Ent. 129 (1986) (9) (1987): 283-285, figs. 37-39 [descr., material, Solomon Islands; figs. ♂ anal appendages].  
Present name: *Teinobasis obtusilingua* Lieftinck, 1987.
- obtusum* Albarda, *Zyxomma*.— Treubia 7 (3) (1926): 293-294 [descr. male, distr. Amboina].— Miscnea zool. sumatr. 34 (1929): 4 [record NE Sumatra].— Treubia 14 (4) (1934): 421-422 [distr. Java, behaviour, habitat, ecology].— Miscnea zool. sumatr. 92/93 (1935): 16 [distr. Sumatra, localities enumerated].— Revue suisse Zool. 43 (5) (1936): 145-146 [distr. Lombok, Bali].— Treubia 19 (2) (1948): 299 [distr. Engano].— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 217 [distr. Lesser Sunda Islands, references, material Flores, Soemba, range].— Treubia (Suppl.) 22 (1954): 160 [references, distr. in Malesia, habitat, behaviour].— Tijdschr. Ent. 114 (2) (1971): 103 [note on lectotype RMNH, type locality].— Steenstrupia 3 (1974): 145 [material Mindanao].  
Present name: *Zyxomma obtusum* Albarda, 1881 (fig. 17).
- occasi* Capra, *Calopteryx*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 10 [material in RMNH enumerated].  
Present name: *Calopteryx haemorrhoidalis occasi* Capra, 1945.
- occidentale* Laidlaw, *Aciagrion*.— Treubia 14 (4) (1934): 451 [correction Javanese record].— Ceylon J. Sci. (B) 22 (1) (1940): 93 [references, additional records Ceylon, habitat].— Zoöl. Meded., Leiden 34 (5) (1955): 76 [new records, range].— Entomologica Scand. (Suppl.) 1 (1971): 197 [new material Ceylon, range].  
Present name: *Aciagrion occidentale* Laidlaw, 1919.
- occipitale* Selys, *Papuagrion*.— Nova Guinea 17 (1935): 238-242, figs. 14-15 [references, key *Papuagrion* species, types, redescr. ♀ ♂, variation; figs. ♂ head, protho-

rax, anal appendages].— Nova Guinea (N. S.) 5 (1949): 146, 160, 259 [references, material, distr. Japen I, New Guinea, relationship].

Present name: *Papuagrion occipitale* (Selys, 1877).

*occipitalis* Belle, *Epigomphus*.— Tijdschr. Ent. 114 (2) (1971): 128 [note on holotype SMF, type locality].

Present name: *Epigomphus occipitalis* Belle, 1970.

*oceanica* Selys, *Hemicordulia*.— Treubia 18 (3) (1942): 547, 548 [*H. cyclopica* considered closely related, not subspecies *assimilis*].— Treubia 20 (2) (1949): 356, fig. 11 [references, distr. Solomons, structure type, regional female; figs. ♀ appendages, abdomen ventral view].— Verh. naturf. Ges. Basel 64 (1) (1953): 187 [*H. eduardi* belonging to this species group].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 152-154, figs. 39-41 [holotype IRSN, new material, restricted definition, distr.; figs. ♂ anal appendages, genitalia; ♀ apex abdomen (conspicuous?)].

Present name: *Hemicordulia oceanica* (Selys, 1871).

*oceanis* Lieftinck, *Heliocypha*.— Tijdschr. Ent. 88 (1947): 220, figs. 4-5, plate 2(3) [descr. male, female, distr. Engano; figs. ♂ colour pattern synthorax, abdomen, wing pattern].— Treubia 19 (2) (1948): 286 [distr. Engano].— Treubia (Suppl.) 22 (1954): 7 [references, syn., distr. in Malesia].— Tijdschr. Ent. 114 (2) (1971): 103 [note on holotype RMNH, type locality].

Present name: *Heliocypha angusta oceanis* (Lieftinck, 1947).

*oceanis* Lieftinck, *Neurothemis*.— Treubia 19 (2) (1948): p. 297-298 [orig. descr. ♀ ♂, distr. Engano, diff. *N. fluctuans*, *terminata*].— Treubia (Suppl.) 22 (1954): 151 [references, distr. in Malesia].

Present name: *Neurothemis ramburii oceanis* Lieftinck, 1948.

*ochracea* Selys, *Allophaea*.— Miscnea zool. sumatr. 92/93 (1935): p. 4 [as *Euphaea ochracea*] [records Sumatra [questionable]].— Treubia (Suppl.) 22 (1954): 17-18 [references, syn., distr. in Malesia, habitat].

Present name: *Allophaea ochracea ochracea* (Selys, 1859).

*ochraceus* Montrouzier, *Argiolestes*.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 135, 138, figs. 4-5, plate 1 [key with characters, references, material, relationship; figs. ♂ labium, ligula, wings].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 173-175, figs. 15, 17-24, 39 [larval descr., material; figs. 1a: habitus, head, lamellae, antenna, proventriculus].

Present name: *Argiolestes ochraceus* (Montrouzier, 1864).

*ochrostomus* Lieftinck, *Argiocnemis*.— Nova Guinea (N. S.) 5 (1949): 48, 257, figs. 14-16, 25 [orig. descr. ♀ ♂, distr. Waigeu I [NB type in SMF, not RMNH]; figs. ♂ anal appendages, colour pattern thorax].— Nova Guinea (N. S.) 7 (1) (1956): 67, 87 [key, reference].— Tijdschr. Ent. 114 (2) (1971): 128 [note on holotype SMF, type locality].

Present name: *Argiocnemis ochrostomus* (Lieftinck, 1949).

*octogesima* Selys, *Coelliccia*.— Miscnea zool. sumatr. 92/93 (1935): 8 [distr. Sumatra, localities enumerated].— Treubia 17 (4) (1940): 357, figs. 11-12 [notes holotype female, possibly = *C. macrostigma* Laidl.; figs. ♀ colour pattern synthorax, prothorax (holotype)].— Treubia (Suppl.) 22 (1954): 49 [references, syn., distr. in Malesia].

Present name: *Coelliccia octogesima* (Selys, 1863).

*oculata* Brauer, *Brachygonia*.— Miscnea zool. sumatr. 92/93 (1935): 15 [distr. Sumatra, localities enumerated].— Treubia 16 (1) (1937): 107 [comp. *B. puella* Lieftinck, distr. Banka and Billiton].— Treubia 22 (1) (1953): 236 [record Sarawak, where extremely

- abundant].— *Treubia* 22 (2) (1953): 383 [record lowland S Borneo].— *Treubia* (Suppl.) 22 (1954): 141 [references, syn., distr. in Malesia, habitat].  
Present name: *Brachygonia oculata* (Brauer, 1878).
- ogasawarensis** Oguma, *Hemicordulia*.— *Insects Micronesia* 5 (1) (1962): 5, 53 [distr., references].  
Present name: *Hemicordulia ogasawarensis* Oguma, 1922.
- ogasawarensis** Matsumura, *Rhinocypha*.— *Insects Micronesia* 5 (1) (1962): 4, 12, fig. 1 [distr., references, diagnosis; figs. ♂ wings, thorax, anal appendages; ♀ thorax, abdomen].  
Present name: *Rhinocypha ogasawarensis* Matsumura, 1913.
- oligoneura** Brauer, *Neurothemis*.— *Nova Guinea* (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].  
Present name: *Neurothemis oligoneura* Brauer, 1867.
- olivacea** Ris, *Teinobasis*.— *Zoöl. Meded., Leiden* 35 (13) (1957): 174-175 [considered closely related to *T. recurva*].— *Steenstrupia* 3 (1974): 131-132 [references, material Palawan, close to *T. recurva*, range].  
Present name: *Teinobasis olivacea* Ris, 1915.
- olivaceum** Laidlaw, *Ceriagrion*.— *Ark. Zool.* 41A (10) (1948): 15 [record S Burma, distr. India, Burma, Assam, Bengal].  
Present name: *Ceriagrion olivaceum olivaceum* Laidlaw, 1914.
- olivaceus** Lieftinck, *Heliogomphus*.— *Fieldiana, Zool.* 42 (10) (1961): 143-145, fig. 50 [orig. descr., distr. Busuanga I (Philippines); figs. ♂ anal appendages, hamuli].— *Tijdschr. Ent.* 114 (2) (1971): 128 [note on holotype NHM Chicago, type locality].  
Present name: *Heliogomphus olivaceus* Lieftinck, 1961.
- olthofi** Lieftinck, *Teinobasis*.— *Nova Guinea* (N. S.) 5 (1949): 169, 260, fig. 218 [orig. descr. male, distr. Papuan region, allied *T. pretiosa*; figs. ♂ anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 104 [note on holotype RMNH, type locality].  
Present name: *Teinobasis olthofi* Lieftinck, 1949.
- olympica** Lieftinck, *Hemicordulia*.— *Treubia* 18 (3) (1942): 549, plate 36 (114-115), 37 (116-117) [orig. descr. ♀ ♂, habitat, behaviour like *Synthemiopsis*; figs. ♂ anal appendages, secondary genitalia; ♀ abdomen, valvula vulvae].— *Insects Micronesia* 5 (1) (1962): fig. 14b (p. 46) [figs. 1a: habitus].— *Tijdschr. Ent.* 114 (2) (1971): 104 [note on holotype RMNH, type locality].  
Present name: *Hemicordulia olympica* Lieftinck, 1942.
- ophelia** Ris, *Brachygonia*.— *Treubia* 16 (1) (1937): 107 [comp. with *B. puella*, distr. W. Borneo].— *Treubia* 22 (2) (1953): 383 [record lowland S Borneo].— *Treubia* (Suppl.) 22 (1954): 141 [references, distr. in Malesia, habitat].  
Present name: *Brachygonia ophelia* Ris, 1910.
- oppositum** Lieftinck, *Papuagrion*.— *Nova Guinea* (N. S.) 5 (1949): 146, 259, figs. 190, 206 [orig. descr. ♀ ♂, distr., related *P. spinicaudum*; figs. ♂ anal appendages; ♀ last segments abdomen].— *Tijdschr. Ent.* 114 (2) (1971): 104 [note on holotype RMNH, type locality].  
Present name: *Papuagrion oppositum* Lieftinck, 1949.
- optata** Hagen in Selys, *Palaiargia*.— *Nova Guinea* (N. S.) 5 (1949): 116, 131 [key, references, material, redescr. holotype, Obi Island].— *Nova Guinea* (N. S.) 8 (1) (1957): 58-59, plate 5 (5) (colour) [descr. female, relationship, references; figs. ♂ habitus].— *Tijdschr. Ent.* 114 (2) (1971): 104 [note on holotype RMNH, type locality].— *Dt. Ent. Z. (N. F.)* 19 (1/3) (1972): 254 [key to males of *Palaiargia*].

Present name: *Palaiargia optata* (Hagen in Selys, 1865).

**orang** Foerster, *Indocnemis*.— Miscnea zool. sumatr. 92/93 (1935): 8 [distr. Sumatra [doubtful]].— Treubia (Suppl.) 22 (1954): 50 [references, syn., distr. in Malesia].

Present name: *Indocnemis orang* (Foerster, 1907).

**orchestra** Lieftinck, *Idionyx*.— Verh. naturf. Ges. Basel 64 (1) (1953): 128, 193, figs. 65-67 [distr. Lesser Sunda Islands, orig. descr. ♀ ♂, rel. *I. montana*; figs. ♂ secondary genitalia, anal appendages, appendix inferior].— Tijdschr. Ent. 114 (1) (1971): 6-7 [key males *Idionyx*].— Tijdschr. Ent. 114 (2) (1971): 128 [note on holotype NM Basel, type locality].

Present name: *Idionyx orchestra* Lieftinck, 1953.

**oreadum** Lieftinck, *Oreagrion*.— Nova Guinea (N. S.) 5 (1949): 206, 261, figs. 249-251, 260-266, 269-270 [orig. descr. ♀ ♂, resembling *I. isoetes*, distr.; figs. ♀ ♂: habitus, wings; ♂ anal appendages, penis; ♀ abdomen].— Nova Guinea (N. S.) 10 (2) (1959): 239, figs. 24-26, 29 [larva discussed; figs. la: larval characters, incl. habitus, labium, antenna].— Tijdschr. Ent. 114 (2) (1971): 104, plate 3 [note on holotype RMNH, type locality; figs. ♀ ♂: habitus left lateral view].

Present name: *Oreagrion oreadum* Lieftinck, 1949.

**oreophila** Lieftinck, *Huonia*.— Nova Guinea 17 (1935): 270-272, 274-277, figs. 33 [sic!], 36-37 [not fig. 35] [key, orig. descr. ♀ ♂, distr.; figs. head, synthorax ♀ ♂; ♂ secondary genitalia, anal appendages].— Treubia 18 (3) (1942): 492-493 [references, material, structures, distr.].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Treubia 22 (1) (1953): 189, 197, fig. 15 [key males *Huonia*, reference, no additional material; figs. thoracic pattern ♀ ♂].— Nova Guinea, Zool. 25 (1963): 775 [references, additional material].— Tijdschr. Ent. 114 (2) (1971): 104 [note on holotype RMNH, type locality].

Present name: *Huonia oreophila* Lieftinck, 1935.

**orestes** Lieftinck, *Sinogomphus*.— Temminckia 4 (1939): 284-285, 287-290, figs. 5-6 [as *Gomphus orestes*] [key, orig. descr. ♀ ♂, distr. E. China; figs. ♂ colour pattern synthorax, secondary genitalia, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 128 [note on holotype ZFM Bonn, type locality].

Present name: *Sinogomphus orestes* (Lieftinck, 1939).

**orientalis** Selys, *Podolestes*.— Treubia 15 (2) (1935): 177-181, figs. 1-2 [references, type, new material, descr., variation, habitat, behaviour; figs. ♂ colour pattern thorax, anal appendages].— Miscnea zool. sumatr. 92/93 (1935): 6 [distr. Sumatra, localities enumerated].— Treubia 17 (4) (1940): 348-250, fig. 4 [comp. *P. coomansi* Lieftinck, diff. diagnosis; figs. ♀ colour markings synthorax].— Treubia (Suppl.) 22 (1954): 29 [references, syn., distr. in Malesia, habitat].

Present name: *Podolestes orientalis* Selys, 1862.

**orientalis** Selys, *Sinhalestes*.— Zoöl. Meded., Leiden 34 (5) (1955): 69 [notes, as *Lestes orientalis*].

Present name: *Sinhalestes orientalis* (Selys, 1862).

**ornatum** Selys, *Coenagrion*.— Tijdschr. Ent. 68 (1925): 143-147, 163-164, figs. 50-52 [key, diagnosis, not in The Netherlands, habitat; figs. ♀ ♂: abdomen; ♀ prothorax].

Present name: *Coenagrion ornatum* (Selys, 1850).

**ornatus** Selys, *Argiolestes*.— Nova Guinea 17 (1935): 222-228, fig. 8a, 9 [references, syn., notes types, redescr.; figs. ♂ colour pattern synthorax, anal appendages].— Nova Guinea (N. S.) 5 (1949): 45, 257, fig. 39 [reference, additional material,



paratypes, neuration, distr. Papuan region; figs. ♂ superior anal appendages].— Nova Guinea (N. S.) 7 (1) (1956): 70, 89 [key, references, record Aja Maru considered doubtful].

Present name: *Argiolestes ornatus ornatus* Selys, 1878.

**oryzae** Lieftinck, *Agriocnemis*.— Insects Micronesia 5 (1) (1962): 5, 44, figs. 13a-c [references, distr., orig. diagnosis, relation; figs. ♂ anal appendages; ♀ hindlobe prothorax].— Tijdschr. Ent. 114 (2) (1971): 128 [note on holotype USNM, as subspecies of *I. aurora* [lapsus]].— Asian Ecological Society, Taichung, Taiwan (1984): 26 [syn., range, catalogue, distr. Taiwan, habitat].

Present name: *Agriocnemis femina oryzae* Lieftinck, 1962.

**oscillans** Selys, *Archibasis*.— Nova Guinea (N. S.) 5 (1949): 185, 187, figs. 223, 231 [key, references, syn., material, structure, coloration; figs. ♂ anal appendages holotype].— Treubia (Suppl.) 22 (1954): 60-61 [references, syn., distr. in Malesia, habitat].

Present name: *Archibasis oscillans* (Selys, 1877).

**othello** Lieftinck, *Agyrtacantha*.— Treubia 18 (3) (1942): 571, plate 38 (129-131) [orig. descr. female, distr. N New Guinea; figs. ♀ head, synthorax, ventral process abdominal segment 10].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 104 [note on holotype RMNH, type locality].

Present name: *Agyrtacantha othello* Lieftinck, 1942.

**othello** Tillyard, *Camacinia*.— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].

Present name: *Camacinia othello* Tillyard, 1908.

**pacificum** Tillyard, *Pseudagrion*.— Treubia 20 (2) (1949): 341 [comp. with *P. microcephalum*].

Present name: *Pseudagrion pacificum* Tillyard, 1924.

**pacificus** Chao, *Gomphus*.— Asian Ecological Society, Taichung, Taiwan (1984): 33 [syn., range, catalogue, distr. Taiwan].

Present name: *Gomphus pacificus* Chao, 1953.

**pagenstecheri** Foerster, *Rhinocypha*.— Revue suisse Zool. 43 (5) (1936): 111, fig. 3 [distr. Lombok, Sumbawa, Flores; figs. ♀ thoracic pattern].— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 134 [distr. Lesser Sunda Islands, references, material, additional descr.].

Present name: *Rhinocypha pagenstecheri pagenstecheri* Foerster, 1897.

**paiwan** Asahina, *Polycanthagyna*.— Asian Ecological Society, Taichung, Taiwan (1984): 38 [range, catalogue, distr. Taiwan, status of subspecies].

Present name: *Polycanthagyna erythromelas paiwan* Asahina, 1951.

**palauense** Lieftinck, *Pseudagrion*.— Insects Micronesia 5 (1) (1962): 36, fig. 10f-i [orig. descr., distr. W Caroline Islands, related *microcephalum*; figs. ♂; head, thorax, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 128 [note on holotype Kyushu University (Fukuoka), type locality].

Present name: *Pseudagrion palauense* Lieftinck, 1962.

**palauensis** Lieftinck, *Drepanosticta*.— Insects Micronesia 5 (1) (1962): 4, 14-16, fig. 3 [descr.; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 128 [note on holotype USNM, type locality].

Present name: *Drepanosticta palauensis* Lieftinck, 1962.

- palauensis** Lieftinck, *Teinobasis*.— *Insects Micronesia* 5 (1) (1962): 4, 21-22, figs. 4c-e, 5a [descr., related to *recurva*; figs. ♂ anal appendages, wings].— *Tijdschr. Ent.* 114 (2) (1971): 128 [note on holotype USNM, type locality].  
Present name: *Teinobasis palauensis* Lieftinck, 1962.
- palawana** Lieftinck, *Coeliccia*.— *Treubia* 17 (4) (1940): 358-359, fig. 13 [orig. descr. male, distr. Palawan, isolated in genus; figs. ♂ anal appendages].— *Treubia* 17 (4) (1940): 290, 303-304, map, figs., plate 10-14 [orig. descr., key, distr. Palawan; figs. distr; ♂ appendages; ♀ prothorax; ♀ ♂: head, synthorax].— *Tijdschr. Ent.* 114 (2) (1971): 104 [note on holotype RMNH, type locality].— *Steenstrupia* 3 (1974): 122 [material Palawan discussed].  
Present name: *Coeliccia palawana* Lieftinck, 1940.
- palawana** Lieftinck, *Copera*.— *Treubia* 17 (4) (1940): 292-293, map, figs. 1-3 [distr. Palawan Island, descr. ♀ ♂; figs. distr., posterior tibia, larval characters].— *Tijdschr. Ent.* 114 (2) (1971): 104 [note on holotype RMNH, type locality].— *Steenstrupia* 3 (1974): 121 [material Palawan].  
Present name: *Copera vittata palawana* Lieftinck, 1940.
- palawana** Lieftinck, *Prodasineura*.— *Treubia* 19 (2) (1948): 232, fig. 4 [orig. descr. male, related *P. hosei*; figs. ♂ anal appendages].— *Fieldiana, Zool.* 42 (10) (1961): 136, fig. 48A [new record; figs. ♂ anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 128-129 [note on holotype IRSN, type locality].— *Steenstrupia* 3 (1974): 120-121, fig. 7 [material Philippines, descr. immature, female; figs. ♀ prothorax].  
Present name: *Prodasineura palawana* Lieftinck, 1948.
- palawanus** Asahina, *Leptogomphus*.— *Steenstrupia* 3 (1974): 140-141 [material Palawan, comp. with descr.].  
Present name: *Leptogomphus palawanus* Asahina, 1968.
- palliata** Rambur, *Neurothemis*.— *Treubia* 18 (3) (1942): 482-484 [established as syn. of *N. fluctuans*; *N. palliata* sensu auctores = *N. ramburii*].  
Present name: *Neurothemis fluctuans* (Fabricius, 1793).
- pallida** Belle, *Phyllocycla*.— *Tijdschr. Ent.* 114 (2) (1971): 129 [note on holotype ZFM Bonn, type locality].  
Present name: *Phyllocycla pallida* Belle, 1970.
- pallidifrons** Ris, *Rhinocypha*.— *Miscnea zool. sumatr.* 92/93 (1935): 4 [distr. Sumatra, all records].— *Treubia* (Suppl.) 22 (1954): 12 [references, syn., distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 104 [note on holotype RMNH, type locality].  
Present name: *Rhinocypha pallidifrons* Ris, 1927.
- pallidinerwis** Kirby, *Trithemis*.— *Ark. Zool.* 41A (10) (1948): 18 [record S Burma, distr. India, Burma, habitat].— *Treubia* (Suppl.) 22 (1954): 156 [references, syn., distr. in Malesia, habitat].— *Zoöl. Meded., Leiden* 34 (5) (1955): 79 [new records Ceylon].— *Entomologica Scand. (Suppl.)* 1 (1971): 205 [new material, range].— *Asian Ecological Society, Taichung, Taiwan* (1984): 57-58 [range, catalogue, distr. Taiwan].  
Present name: *Trithemis pallidinerwis* (Kirby, 1889).
- pallidistylus** Selys, *Argiolestes*.— *Nova Guinea* 17 (1935): 220-222, figs. 6-7 [references, type redescr., syn. of *A. australis* Guerin ?; figs. ♂ thoracic pattern, anal appendages (type)].— *Nova Guinea (N. S.)* 2 (1938): 70-73 [considered bona species, not syn. of *australis*].— *Nova Guinea (N. S.)* 5 (1949): 41, 257 [reference,

- additional material, corr. record Martin, distr. Papuan r.]— Nova Guinea (N. S.) 7 (1) (1956): 66, 78 [key, references].  
 Present name: *Argiolestes pallidistylus* Selys, 1878.
- pallidum** Selys, *Aciagrion*.— Tijdschr. Ent. 72 (2) (1929): 120-121 [comp. with *A. aciculare*].— Ark. Zool. 41A (10) (1948): 16 [records Sikkim, S Burma, Fraser illustr. incorrect].  
 Present name: *Aciagrion pallidum* Selys, 1891.
- pallidus** Rambur, *Lestes*.— Nova Guinea 8 (1960): 137-138 [holotype redescr.].  
 Present name: *Lestes pallidus pallidus* Rambur, 1842.
- paludinis** Fraser, *Orthetrum*.— Cercle hydrobiologique de Bruxelles (1969): 21 [considered syn. of *O. hintzi*].  
 Present name: *Orthetrum hintzi* Schmidt, 1951.
- paludosus** Tillyard, *Lestes*.— Nova Guinea 15 (3) (1932): 491-493 [key to Papuan *Lestes*].— Revue suisse Zool. 40 (28) (1933): 410 [record N Australia, comp. *L. concinnus*].— Verh. naturf. Ges. Basel 64 (1) (1953): 140 [synonymized with *L. concinnus*].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 133 [considered syn. of *L. concinnus*].  
 Present name: *Lestes concinnus* Hagen in Selys, 1862.
- pan** Laidlaw, *Drepanosticta*.— Treubia (Suppl.) 22 (1954): 35 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 40 (21) (1965): 173, 174-176, figs. 1-2 [key, references, descr., lectotype; figs. ♂ prothorax, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 104 [reference to first descr. female].  
 Present name: *Drepanosticta pan* Laidlaw, 1931.
- pandanicola** Lieftinck, *Amphicnemis*.— Treubia 22 (2) (1953): 382, 388, fig. 2 [orig. descr. ♀ ♂, allied *A. madelenae*, behaviour, distr.; figs. ♂ anal appendages; ♀ ♂: prothorax].— Treubia (Suppl.) 22 (1954): 67 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 104 [note on holotype RMNH, type locality].  
 Present name: *Amphicnemis pandanicola* Lieftinck, 1953.
- pandanicolum** Lieftinck, *Papuagrion*.— Nova Guinea (N. S.) 5 (1949): 153, 156, 259, figs. 188-189, 195 [orig. descr. ♀ ♂, allied *P. digitiferum*, distr. New Guinea; figs. ♂ anal appendages; ♀ ♂: prothorax; ♀ apical process tergite 10].— Tijdschr. Ent. 114 (2) (1971): 105 [note on holotype RMNH, type locality].  
 Present name: *Papuagrion pandanicolum* Lieftinck, 1949.
- panorpoides** Rambur, *Acisoma*.— Tijdschr. Ent. 70 (1) (1927): 96 [Himalayas].— Miscnea zool. sumatr. 34 (1929): 3 [records NE Sumatra].— Treubia 14 (4) (1934): 413 [distr. Java, Krakataus, ecology, habitat, behaviour].— Miscnea zool. sumatr. 92/93 (1935): 15 [distr. Sumatra].— Revue suisse Zool. 43 (5) (1936): 141 [distr. Lombok, Bali, Flores].— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 211 [distr. Lesser Sunda Islands, references, range].— Treubia 22 (2) (1953): 383 [record lowland S Borneo, new to Borneo].— Treubia (Suppl.) 22 (1954): 146 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 34 (5) (1955): 78 [new records Ceylon].— Entomologica Scand. (Suppl.) 1 (1971): 203 [new material Ceylon, range].— Steenstrupia 3 (1974): 145 [material Mindanao].— Asian Ecological Society, Taichung, Taiwan (1984): 51 [range, catalogue, distr. Taiwan, behaviour, habitat].  
 Present name: *Acisoma panorpoides panorpoides* Rambur, 1842.
- panybeus** Hagen, *Anax*.— Treubia 14 (4) (1934): 448 [mentioned as subspecies *gibbosulus*, distr. Celebes].— Miscnea zool. sumatr. 92/93 (1935): p. 23 [sub nom. *A. gibbosulus*].

*sulus*] [distr. Sumatra, localities enumerated].— *Treubia* 18 (3) (1942): 597, plate 39 (136) [references, material, type, comp. *gibbosulus*, distr. Celebes; figs. ♂ anal appendages].— *Idea* 9 (3/4) (1953): 56 [as subspecies ?] [record Panaitan Island, behaviour, distr., status].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 128, 180 [as *panybeus* subspecies ?] [distr. Lesser Sunda Islands, references, material, undescr. subspecies?].— *Treubia* (Suppl.) 22 (1954): 110-111 [references, syn., distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 105 [reference to first descr. female].— *Steenstrupia* 3 (1974): 141 [material Mindano].— Asian Ecological Society, Taichung, Taiwan (1984): 40 [range, catalogue, distr. Taiwan, habitat, regional variation].

Present name: *Anax panybeus* Hagen, 1867.

*papuense* Tillyard, *Pseudagrion*.— *Nova Guinea* 15 (3) (1932): 566-568 [key to *Pseudagrion* species New Guinea].— *Treubia* 16 (1) (1937): 93-94, figs. 18, 20 [type *P. australasiae* from Queensland, redescr.; figs. ♂ head, colour pattern synthorax, anal appendages].— *Nova Guinea* (N. S.) 5 (1949): 180, 260 [references, records S New Guinea, N Australia].— *Ent. Mitt. zool. StInst. zool. Mus. Hamb.* 1959 (21) (1959): 41, 44 [synonymized with *Agrion cingillum* Brauer].

Present name: *Pseudagrion cingillum* (Brauer, 1869).

*papuensis* Selys, *Agrionoptera*.— *Treubia* 18 (3) (1942): 469-470, plate 24 (24) [status, regional subspecies, references, material, structure; figs. ♂ synthorax].— *Nova Guinea* (N. S.) 5 (1949): 254, 262 [distr. Papuan region (also other subspecies)].— *Insects Micronesia* 5 (1) (1962): 65, fig. 19, 24a (p. 77) [lectotype designated; figs. distr. map; la: habitus].

Present name: *Agrionoptera insignis papuensis* Selys, 1879.

*papuensis* Burmeister, *Hemianax*.— *Revue suisse Zool.* 40 (28) (1933): 435 [record N Australia, note on oviposition].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 128, 181 [distr. Lesser Sunda Islands, references, material, range].— *Treubia* (Suppl.) 22 (1954): 111 [references, distr. in Malesia, habitat].

Present name: *Hemianax papuensis* (Burmeister, 1839).

*papuensis* Lieftinck, *Neurothemis*.— *Treubia* 18 (3) (1942): 482-484 [refs., syn., orig. descr., distr. New Guinea, Aroe Is., diff. characters *N. ramburii*].— *Treubia* 20 (2) (1949): p. 366 [references, record Duke of York].— *Nova Guinea* (N. S.) 5 (1949): p. 263 [distr. Papuan region tabulated].— *Tijdschr. Ent.* 114 (2) (1971): 105 [note on holotype RMNH, type locality].

Present name: *Neurothemis ramburii papuensis* Lieftinck, 1942.

*papuensis* Lieftinck, *Tetrathemis*.— *Treubia* 18 (3) (1942): 450-453, plate 23 (7, 11) [key subspecies, orig. descr., distr. N New Guinea; figs. ♂ anal appendages, synthorax].— *Nova Guinea* (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].— *Tijdschr. Ent.* 114 (2) (1971): 105 [note on lectotype RMNH, type locality].

Present name: *Tetrathemis irregularis papuensis* Lieftinck, 1942.

*paradisearum* Foerster, *Neurobasis*.— *Nova Guinea* (N. S.) 5 (1949): 19 [considered syn. of *N. australis*].— *Nova Guinea* (N. S.) 6 (1) (1955): plate 3 [figs. ♂ wing pattern (paratype)].

Present name: *Neurobasis australis* Selys, 1897.

*parallelogramma* Burmeister, *Macrogomphus*.— *Treubia* 14 (4) (1934): 440-441 [distr. Java, type, ecology, habitat, behaviour].— *Treubia* 15 (2) (1935): 196-201, fig. 9 [discussion Formenkreis with key, range, *albardae* bona subspecies; figs. ♂ anal

appendages ssp. *albarda*].— *Miscnea* zool. sumatr. 92/93 (1935): 19 [distr. Sumatra, notes on recognition].— *Treubia* (Suppl.) 22 (1954): 86-87 [references, syn., distr. in Malesia, habitat].

Present name: *Macrogomphus parallelogramma parallelogramma* (Burmeister, 1839).

*parasticta* Pinhey, *Trithemis*.— Cercle hydrobiologique de Bruxelles (1969): 52-53 [reference, comp. with *T. stictica*, new material].

Present name: *Trithemis stictica* (Burmeister, 1839) forma *parasticta* Pinhey.

*parthenope* Selys, *Anax*.— Tijdschr. Ent. 69 (1926): 188-189 [key, diagnosis, not in The Netherlands, habitat].— Tijdschr. Ent. 95 (1952): civ [first record The Netherlands, Eyselshoven, distr.].— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 59-60 [material Morocco, coloration descr.].

Present name: *Anax parthenope parthenope* (Selys, 1839).

*paruensis* Geijskes, *Micrathyria*.— Tijdschr. Ent. 114 (2) (1971): 105 [note on holotype RMNH, type locality].

Present name: *Micrathyria paruensis* Geijskes, 1963.

*parvula* Rambur, *Diplacodes*.— Cercle hydrobiologique de Bruxelles (1969): 31 [notes on material Selys collection].

Present name: *Diplacodes lefebvrei* (Rambur, 1842).

*parvum* Selys, *Amphiallagma*.— Verh. naturf. Ges. Basel 64 (1) (1953): 162, figs. 14, 24 [as *Enallagma*] [wing venation discussed; figs. ♂ wing pair, wing base].— Zoöl. Meded., Leiden 34 (5) (1955): 76, fig. 3 [as *Enallagma*] [possible occurrence on Ceylon; figs. ♂ anal appendages].— Entomologica Scand. (Suppl.) 1 (1971): 197 [new material, range].

Present name: *Amphiallagma parvum* (Selys, 1876).

*parvus* Krüger, *Merogomphus*.— *Miscnea* zool. sumatr. 92/93 (1935): 20 [distr. Sumatra].— *Treubia* 18 (2) (1941): 234-236, plate 9, plate 13 (3-5) [larva reared, descr. male, larval exuviae; figs. la: larval characters; ♂ genitalia, anal appendages].— *Treubia* (Suppl.) 22 (1954): 88 [references, syn., distr. in Malesia, habitat].— *Zool. Verh.*, Leiden 69 (1964): 35-37, figs. 45-47 [references, material, descr.; figs. ♂ thorax, appendages; ♀ vertex and occiput].

Present name: *Merogomphus parvus* (Krüger, 1899).

*pasiphae* Lieftinck, *Gynacantha*.— *Treubia* 19 (3) (1948): 420, 424, 425, fig. 1 [orig. descr., material, related *G. penelope*, key regional species; figs. ♂ anal appendages].— *Fieldiana*, Zool. 42 (10) (1961): 146, fig. 51C [comp. with *G. alcathoe*; figs. ♂ third abdominal segment].— Tijdschr. Ent. 114 (2) (1971): 105 [note on holotype RMNH, type locality].

Present name: *Gynacantha pasiphae* Lieftinck, 1948.

*paula* Ris, *Diplacina*.— *Nova Guinea* 17 (1) (1933): 41-45, fig. 26 [key to *Diplacina* species New Guinea, type specimens; figs. ♂ secondary genitalia (holotype)].— *Nova Guinea* (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].— *Treubia* 22 (1) (1953): 154-155, 159, figs. 1-2 [key males *smaragdina*-group, reference, material, descr. ♀ ♂; figs. ♀ ♂: synthorax (incl type); ♂ anal appendages, secondary genitalia].— Tijdschr. Ent. 114 (2) (1971): 69 [note on lectotype ZMA, type locality].

Present name: *Diplacina paula paula* Ris, 1919.

*pavici* Martin, *Merogomphus*.— Asian Ecological Society, Taichung, Taiwan (1984): 32 [syn., range, catalogue, distr. Taiwan, syn.].

Present name: *Merogomphus pavici* Martin, 1904.

- pavo** Lieftinck, *Neurobasis*.— Nova Guinea (N. S.) 6 (1) (1955): 158-160, plate 3 [key, descr., distr., reference; figs. ♂ wing pattern].— Tijdschr. Ent. 114 (2) (1971): 105 [note on holotype RMNH, type locality].  
Present name: *Neurobasis kaupi* Brauer, 1867.
- pavonis** Lieftinck, *Chlorocypha*.— Ent. Ber., Amst. 33 (2) (1973): 34-37, figs. 3-5 [references, descr., comp. with *C. glauca*; figs. ♂ colour pattern head, thorax, abdomen, appendages].  
Present name: *Chlorocypha glauca radix* Longfield, 1959.
- pechumani** Belle, *Epigomphus*.— Tijdschr. Ent. 114 (2) (1971): 129 [note on holotype Cornell University, type locality].  
Present name: *Epigomphus pechumani* Belle, 1970.
- pectitus** Lieftinck, *Argiolestes*.— Nova Guinea (N. S.) 5 (1949): 53, 257, figs. 28, 37 [orig. descr. ♀ ♂, material, distr. Papuan region; figs. ♂ colour pattern thorax, anal appendages].— Nova Guinea (N. S.) 7 (1) (1956): 68, 90, 110-116, figs. 47, 53-63 [key, reference, larva descr.; figs. la: habitus, larval structures, incl. gizzard, lamellae].— Tijdschr. Ent. 114 (2) (1971): 105 [note on holotype RMNH, type locality].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 173, figs. 1-6 [larva comp. with *A. icteromelas*; figs. la: habitus, head, antenna, labium, caudal lamella].  
Present name: *Argiolestes pectitus* Lieftinck, 1949.
- pectoralis** Brauer, *Lathrecista*.— Treubia (Suppl.) 7 (1930): 310 [comp. *L. asiatica*, correction Fraser's record].— Treubia 14 (4) (1934): 451 [range, correction Fraser's record].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 161 [material Fiji considered distinct subspecies].  
Present name: *Lathrecista asiatica pectoralis* (Brauer, 1867).
- pectoralis** Charpentier, *Leucorrhinia*.— Levende Nat. 29 (2) (1924): 51 [record Naardermeer, The Netherlands].— Tijdschr. Ent. 69 (1926): 134-136, figs. 15-16 [key, diagnosis, distr. The Netherlands, habitat, behaviour; figs. ♂ secondary genitalia; ♀ last segments abdomen].  
Present name: *Leucorrhinia pectoralis* (Charpentier, 1825).
- pedemontanum** Allioni, *Sympetrum*.— Tijdschr. Ent. 69 (1926): 155-157, fig. 28 [key, diagnosis, not in The Netherlands, habitat; figs. ♂ secondary genitalia].  
Present name: *Sympetrum pedemontanum pedemontanum* (Allioni, 1766).
- pelecotomum** Lieftinck, *Pseudagrion*.— Nova Guinea 15 (3) (1932): 566-568, 577-578, figs. 57, 59 [key *Pseudagrion* New Guinea, orig. descr., related to *P. microcephalum*; figs. ♂ colour pattern synthorax, anal appendages].— Treubia 16 (1) (1937): 90-93 [related to and comp. with *P. celebense* Lieftinck].— Nova Guinea (N. S.) 5 (1949): 179, 260 [reference, material, distr. N New Guinea].— Tijdschr. Ent. 114 (2) (1971): 105 [note on lectotype RMNH, type locality].  
Present name: *Pseudagrion pelecotomum* Lieftinck, 1932.
- peleus** Lieftinck, *Sinogomphus*.— Temminckia 4 (1939): 284-285, 291-294, figs. 9-10 [key *Sinogomphus* species, orig. descr., distr. E China; figs. ♂ colour pattern synthorax, secondary genitalia, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 129 [note on holotype ZFM Bonn, type locality].  
Present name: *Sinogomphus peleus* Lieftinck, 1939.
- pelops** Laidlaw, *Rhinocypha*.— Ark. Zool. 41A (10) (1948): 2, fig. 1 [references, record S Burma, notes on colour pattern; figs. ♂ colour pattern synthorax].— Treubia (Suppl.) 22 (1954): 12 [references, syn., distr. in Malesia, habitat].

Present name: *Rhinocypha pelops* Laidlaw, 1936.

**pendleburyi** Laidlaw, *Ceriagrion*.— *Miscnea zool. sumatr.* 92/93 (1935): 10 [record *C. melanurum* Sumatra possibly *C. pendleburyi*].— *Treubia* 17 (4) (1940): 361 [comp. with *C. hoogerwerfi* Lieftinck].— *Treubia (Suppl.)* 22 (1954): 56 [references, syn., distr. in Malesia, habitat].

Present name: *Ceriagrion fallax pendleburyi* Laidlaw, 1931.

**pendleburyi** Laidlaw, *Leptogomphus*.— *Treubia (Suppl.)* 22 (1954): 82 [references, distr. in Malesia, habitat].

Present name: *Leptogomphus pendleburyi* Laidlaw, 1934.

**penelope** Ris, *Gynacantha*.— *Treubia* 19 (3) (1948): 418, 424, 425 [references, redescr. ♀ ♂, related *G. kirbyi*, key species].— *Fieldiana, Zool.* 42 (10) (1961): 146, fig. 51B [comp. with *G. alcatloe*; figs. ♂ third segment abdomen].— *Tijdschr. Ent.* 114 (2) (1971): 105 [reference to first descr. female].

Present name: *Gynacantha penelope* Ris, 1915.

**pennipes** Pallas, *Platycnemis*.— *Tijdschr. Ent.* 68 (1925): 119-122, figs. 17-19 [key, diagnosis, distr. The Netherlands, habitat, variation; figs. ♀ ♂: abdomen; ♂ wings].— *Ent. Ber., Amst.* 14 (320) (1952): 18 [record S part Netherlands, 1951].— *Levende Nat.* 62 (5/6) (1959): 99, fig. 2 [oviposition descr.; figs. ♀ ♂: photograph of pair in copula].

Present name: *Platycnemis pennipes pennipes* (Pallas, 1771).

**perakensis** Laidlaw, *Gomphidictinus*.— *Treubia (Suppl.)* 22 (1954): 80 (as *Gomphidia perakensis*) [references, syn., distr. in Malesia, habitat].

Present name: *Gomphidictinus perakensis* (Laidlaw, 1902).

**perameles** Lieftinck, *Papuagrion*.— *Nova Guinea* 17 (1935): 24 [sub nom. *magnanimum* partim female] [a specimen from Lorentz River, descr., no name].— *Nova Guinea (N. S.)* 1 (1937): 35 [sub *degeneratum*] [note].— *Nova Guinea (N. S.)* 5 (1949): 159, 259, fig. 201 [references, orig. descr. female, distr., related *P. occipitale*; figs. ♀ tergite 10].— *Tijdschr. Ent.* 114 (2) (1971): 105 [note on holotype RMNH, type locality].

Present name: *Papuagrion perameles* Lieftinck, 1949.

**peramoena** Laidlaw, *Prodasineura*.— *Treubia* 16 (1) (1937): 86 [considered related *P. haematosoma* Lieftinck, diff. diagnosis].— *Treubia (Suppl.)* 22 (1954): 42 [references, syn., distr. in Malesia, habitat].

Present name: *Prodasineura peramoena* (Laidlaw, 1913).

**perampla** Martin, *Indaeschna*.— *Treubia* 14 (4) (1934): 443 [synonymized with *I. grubaueri*].

Present name: *Indaeschna grubaueri* (Foerster, 1904).

**percostale** Ris, *Trineuragrion*.— *Cah. ORSTOM, Ser. Hydrobiol.* 9 (3) (1975): 136, 143-144, figs. 8-9, plate 1 [references, key, material, descr. incl. female; figs. ♂ labium, ligula, wings].

Present name: *Trineuragrion percostale* Ris, 1915.

**perforata** Percheron, *Heliocypha*.— *Miscnea zool. sumatr.* 92/93 (1935): 4 [distr. Sumatra, additional records].— *Asian Ecological Society, Taichung, Taiwan* (1984): 16 [syn., range, catalogue, distr. Taiwan].

Present name: *Heliocypha perforata* (Percheron, 1835).

**perforatus** Ris, *Leptogomphus*.— *Treubia* 19 (2) (1948): 257 [comp. with *L. elegans*].

Present name: *Leptogomphus perforatus* Ris, 1912.

- perfuscatum* Lieftinck, *Pseudagrion*.— Treubia 16 (1) (1937): 94-97, fig. 21 [orig. descr. ♀ ♂, distr. Borneo, comp. *P. pruinosum*; figs. ♂ anal appendages].— Verh. naturf. Ges. Basel 64 (1) (1953): 157 [all specimens of *pruinosum* from Borneo are *perfuscatum*].— Treubia (Suppl.) 22 (1954): 58 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 105 [note on holotype RMNH, type locality].  
Present name: *Pseudagrion perfuscatum* Lieftinck, 1937.
- perimecosoma* Lieftinck, *Palaiargia*.— Nova Guinea (N. S.) 8 (1) (1957): 44-50, figs. 1-2, 4-10, plate 3(1) (colour) [descr., distr. Halmahera; figs. ♀ ♂: wings; ♂ anal appendages, penis, habitus; ♀ prothorax].— Tijdschr. Ent. 114 (2) (1971): 106 [note on holotype RMNH, type locality].— Dt. Ent. Z. (N. F.) 19 (1/3) (1972): 252 [key to males of *Palaiargia*].  
Present name: *Palaiargia perimecosoma* Lieftinck, 1957.
- perlaetus* Chao, *Gomphus*.— Asian Ecological Society, Taichung, Taiwan (1984): 33 [syn., range, catalogue, distr. Taiwan].  
Present name: *Gomphus perlaetus* Chao, 1953.
- perplexus* Lieftinck, *Onychogomphus*.— Miscnea zool. sumatr. 92/93 (1935): 20-21, fig. 2 [orig. descr. male, comp. *O. saundersi* and *O. duaricus*, distr; figs. ♂ secondary genitalia, anal appendages].— Treubia (Suppl.) 22 (1954): 93 [references, syn., distr. in Malesia].— Tijdschr. Ent. 114 (2) (1971): 106 [note on holotype RMNH, type locality].  
Present name: *Onychogomphus geometricus perplexus* Lieftinck, 1935.
- persephone* Lieftinck, *Diplacina*.— Nova Guinea 17 (1) (1933): 41-44, 47-49, fig. 28 [key *Diplacina* New Guinea, orig. descr. ♀ ♂, distr. New Guinea; figs. ♂ secondary genitalia, anal appendages].— Nova Guinea (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].— Treubia 22 (1) (1953): 155, 164, fig. 1 [key males *smaragdina*-group, reference, material; figs. ♂ colour pattern synthorax].— Tijdschr. Ent. 114 (2) (1971): 106 [note on lectotype RMNH, type locality].  
Present name: *Diplacina persephone* Lieftinck, 1933.
- pertinax* Hagen in Selys, *Ictinogomphus*.— Asian Ecological Society, Taichung, Taiwan (1984): 29 [syn., range, catalogue, distr. Taiwan, habitat].  
Present name: *Ictinogomphus rapax* (Rambur, 1842).
- pertinax* Lieftinck, *Lestes*.— Nova Guinea 15 (3) (1932): 493-495, fig. 1 [key, orig. descr. ♀ ♂, distr.; figs. ♂ anal appendages].— Treubia 17 (4) (1940): 346-347 [in *L. praemorsus* Artenkreis, diff. characters given].— Treubia 19 (2) (1948): 287 [considered closely related to *L. praevius*].— Nova Guinea (N. S.) 5 (1949): 256 [distr. Papuan region tabulated].— Nova Guinea 8 (1960): 166, figs. 28, 35-37, 46 [diagnosis; figs. la: habitus, labial palp, caudal lamella].— Tijdschr. Ent. 114 (2) (1971): 106 [note on lectotype RMNH, type locality].  
Present name: *Lestes pertinax* Lieftinck, 1932.
- pesechem* Lieftinck, *Papuagrion*.— Nova Guinea (N. S.) 5 (1949): 151-152, figs. 178-181, 193 [orig. descr. ♀ ♂, distr., related *P. ekari*, diff. characters; figs. ♂ anal appendages; ♀ ♂: posterior lobe prothorax; ♀ abdomen].— Tijdschr. Ent. 114 (2) (1971): 106 [note on holotype RMNH, type locality].  
Present name: *Papuagrion pesechem pesechem* Lieftinck, 1949.
- petalura* Lieftinck, *Oligoaeschna*.— Tijdschr. Ent. 111 (5) (1968): 175-176, fig. 8 [key, orig. descr., distr. Hainan Island; figs. ♂ anal appendages, wing base].— Tijdschr. Ent. 114 (2) (1971): 129 [note on holotype BMNH, type locality].



- Present name: *Oligoaeschna petalura* Lieftinck, 1968.
- petaurina** Lieftinck, *Microtrigonia*.— Nova Guinea 17 (1) (1933): 39 [sub nom. *Microtrigonia* species] [references, characters given of female, left unnamed].— Nova Guinea (N. S.) 5 (1949): 8, 261 [orig. descr., as nom. nov. for Ris' specimen in Nova Guinea 1913, p. 506, distr. Papuan region].— Tijdschr. Ent. 114 (2) (1971): 69 [note on holotype ZMA, type locality].  
Present name: *Microtrigonia petaurina* Lieftinck, 1949.
- petaurina** Foerster, *Tramea*.— Treubia 18 (3) (1942): 521 [reference orig. descr., type depository, syn. of *T. eurybia*].— Nova Guinea (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].  
Present name: *Tramea eurybia eurybia* Selys, 1878.
- petiolata** Selys, *Sundacypha*.— Miscnea zool. sumatr. 92/93 (1935): 5 [distr. Sumatra].— Treubia 22 (2) (1953): 382 [record lowland southern Borneo].— Treubia (Suppl.) 22 (1954): 14 [references, syn., distr. in Malesia, habitat].  
Present name: *Sundacypha petiolata* (Selys, 1859).
- petiolatum** Rambur, *Zygomma*.— Treubia 14 (4) (1934): 422-423 [distr. Java, ecology, habitat, behaviour, oviposition].— Miscnea zool. sumatr. 92/93 (1935): 16 [distr. Sumatra].— Treubia 18 (3) (1942): 501-502 [references, records New Guinea, notes morphology, distr.].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Idea 9 (3/4) (1953): 55 [record Panaitan Island, notes behaviour].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 160-161 [references, distr. in Malesia, habitat, habits].— Insects Micronesia 5 (1) (1962): 6, 82-84, fig. 27a [distr., references, behaviour; figs. 1a: habitus (Java)].— Steenstrupia 3 (1974): 145 [material Tawi Tawi].— Asian Ecological Society, Taichung, Taiwan (1984): 58-59 [range, catalogue, distr. Taiwan, behaviour, habitat].  
Present name: *Zygomma petiolatum* Rambur, 1842.
- phaeomeria** Lieftinck, *Gynacantha*.— Memorie Soc. ent. ital. 38 (1960): 253-254, fig. 13 [descr., comp. with *G. musa*; figs. ♂ abdomen, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 106 [note on holotype RMNH, type locality].  
Present name: *Gynacantha phaeomeria* Lieftinck, 1960.
- phaeoneura** Lieftinck, *Tramea*.— Treubia 22 (1) (1953): 268 [references, orig. descr. ♀ ♂ [= forma d' of Ris 1913], key, distr.].— Treubia (Suppl.) 22 (1954): 163 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 106 [note on holotype RMNH, type locality].  
Present name: *Tramea phaeoneura* Lieftinck, 1953.
- phaethon** Laidlaw, *Libellago*.— Treubia (Suppl.) 22 (1954): 4 [references, syn., distr. in Malesia, habitat].  
Present name: *Libellago phaethon* (Laidlaw, 1931).
- phalantus** Lieftinck, *Macrogomphus*.— Treubia 15 (2) (1935): 201-203, figs. 10-12 [orig. descr. ♀ ♂, comp. with various other species; figs. ♂ thoracic pattern, secondary genitalia, anal appendages].— Treubia (Suppl.) 22 (1954): 87 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 106 [note on holotype RMNH, type locality].  
Present name: *Macrogomphus phalantus* Lieftinck, 1935.
- phantasma** Lieftinck, *Rhinocypha*.— Treubia 15 (2) (1935): 175-176 [orig. descr.].— Nova Guinea (N. S.) 2 (1938): 51-52 [relationship].— Tijdschr. Ent. 114 (2) (1971): 106 [note on lectotype RMNH, type locality].

Present name: *Rhinocypha phantasma* Lieftinck, 1935.

*phaon* Selys, *Deielia*.— Asian Ecological Society, Taichung, Taiwan (1984): 54-55 [syn., range, catalogue, distr. Taiwan].

Present name: *Deielia phaon* (Selys, 1883).

*phasma* Lieftinck, *Selysioneura*.— Nova Guinea 15 (3) (1932): 542-543, 547-549, figs. 42-43 [key *Selysioneura* species, orig. descr. ♀ ♂; figs. ♂ synthorax, anal appendages].— Nova Guinea (N. S.) 5 (1949): 78, 80, 246, 258 [reference, records, altitudinal variation, distr. Papuan region, relationship].— Treubia 21 (3) (1953): 657 [key males *Selysioneura*].— Tijdschr. Ent. 114 (2) (1971): 106 [note on lectotype RMNH, type locality].

Present name: *Selysioneura phasma* Lieftinck, 1932.

*philippa* Lieftinck, *Drepanosticta*.— Fieldiana, Zool. 42 (10) (1961): 132-133, figs. 45B, 46A-C [orig. descr., distr. Luzon; figs. ♂ pterostigma, anal appendages, prothorax; ♀ prothorax].— Tijdschr. Ent. 114 (2) (1971): 129 [note on holotype NHM Chicago, type locality].

Present name: *Drepanosticta philippa* Lieftinck, 1961.

*philippa* Ris, *Idionyx*.— Treubia 17 (3) (1939): 203-204 [key of *Idionyx* Malaysia, Philippines].— Tijdschr. Ent. 114 (1) (1971): 8-11, figs. 1-2 [references, holotype, new material, descr., key males *Idionyx*; figs. ♂ anal appendages, genitalia].— Tijdschr. Ent. 114 (2) (1971): 106 [reference to first descr. male].

Present name: *Idionyx philippa* Ris, 1912.

*phoebe* Ris, *Diplacina*.— Treubia 7 (3) (1926): 286 [distr. Buru, descr., behaviour].— Nova Guinea 17 (1) (1933): 41 [Boeroe records].— Treubia 22 (1) (1953): 158, 180 [key *smaragdina*-group, references, material Ceram, range].

Present name: *Diplacina phoebe phoebe* Ris, 1915.

*phoenicura* Ris, *Planiplax*.— Tijdschr. Ent. 114 (2) (1971): 106 [reference to first descr. female].

Present name: *Planiplax phoenicura* Ris, 1912.

*phoenissa* Ris, *Nososticta*.— Treubia (Suppl.) 7 (1930): 306 [Buru].— Tijdschr. Ent. 114 (2) (1971): 106 [note on holotype RMNH, type locality].

Present name: *Nososticta phoenissa* (Ris, 1929).

*phryne* Lieftinck, *Diplacina*.— Treubia 22 (1) (1953): 158, 182, fig. 9 [key *D. smaragdina* group, orig. descr., distr. Ambon; figs ♂ colour pattern synthorax].— Tijdschr. Ent. 114 (2) (1971): 107 [note on holotype RMNH, type locality].

Present name: *Diplacina phoebe phryne* Lieftinck, 1953.

*phyllis* Sulzer, *Rhyothemis*.— Miscnea zool. sumatr. 34 (1929): 4 [record NE Sumatra].— Treubia 14 (4) (1934): 425 [distr. Java, habitat, behaviour, larval habitat].— Miscnea zool. sumatr. 92/93 (1935): 17 [distr. Sumatra].— Revue suisse Zool. 43 (5) (1936): 146-147 [distr. Flores, Soemba].— Treubia 18 (3) (1942): 504-507 [discussion status races, subspecies enumerated, key subspecies].— Treubia 19 (2) (1948): 301 [distr. Engano].— Ark. Zool. 41A (10) (1948): 19 [record S Burma, distr. subspecies Burma-Borneo].— Proc. Pacif. Sc. Congr. 7 (4) (1953): 75-82, figs. 1-2 [distr., competition with *R. regia*, habitat, behaviour; figs. distr.].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 167 [references, syn., distr. in Malesia, habitat].— Insects Micronesia 5 (1) (1962): fig. 27c (p. 83) [figs. 1a: habitus (Java)].— Steenstrupia 3 (1974): 146 [material Palawan, probably not nominal subspecies].

- Present name: *Rhyothemis phyllis phyllis* (Sulzer, 1776).
- pijpersi*** Belle, *Progomphus*.— Tijdschr. Ent. 114 (2) (1971): 107 [note on holotype RMNH, type locality].  
Present name: *Progomphus pijpersi* Belle, 1966.
- pilidorsum*** Brauer, *Pseudagrion*.— Miscnea zool. sumatr. 59 (1931): 4 [record Nias, range].— Revue suisse Zool. 43 (5) (1936): 127-134, figs. 12 [key subspecies, geographical variation, references, additional descr.; figs. ♂ anal appendages].— Steenstrupia 3 (1974): 130 [material Philippine Islands].— Asian Ecological Society, Taichung, Taiwan (1984): 23 [syn., range, catalogue, distr. Taiwan].  
Present name: *Pseudagrion pilidorsum pilidorsum* (Brauer, 1868).
- pindrina*** Watson, *Austroagrion*.— Odonatologica 11 (4) (1982): 289, 294 [key, reference].  
Present name: *Austroagrion pindrina* Watson, 1969.
- piraticus*** Kennedy, *Anax*.— Treubia 18 (3) (1942): 597 [comp. with *A. panybeus*].— Insects Micronesia 5 (1) (1962): 5, 48-49 [distr., references, morphology, related species discussed].  
Present name: *Anax piraticus* Kennedy, 1934.
- piscator*** Barnard, *Syncordulia*.— Proc. K. ned. Akad. Wet. (C) 64 (3) (1961): 414 [references, type and generic position discussed].  
Present name: *Syncordulia gracilis* (Burmeister, 1839).
- plagiata*** Selys, *Nososticta*.— Nova Guinea 15 (3) (1932): 520, 523, 527 [sub nom. *xanthomelaena*] [key to *N.* species New Guinea (*plagiata* in key = *aurantiaca*)].— Nova Guinea (N. S.) 1 (1937): 14-16, figs. 8-9 [references, type specimens, comp. *N. callisphaena* and *plagioxantha*; figs. ♂ colour pattern synthorax, anal appendages type].— Nova Guinea (N. S.) 5 (1949): 67 [references, material, syn., distr. Papuan region tabulated].— Treubia 21 (3) (1953): 676, figs. 44-48 [larva descr., comp. congenetics; figs. larva habitus, labium, caudal gills].  
Present name: *Nososticta plagiata* (Selys, 1886).
- plagiata*** Waterhouse, *Tetracanthagyna*.— Miscnea zool. sumatr. 92/93 (1935): 22 [distr. Sumatra].— Treubia 22 (2) (1953): 382 [record of exuviae lowland S Borneo].— Treubia (Suppl.) 22 (1954): 106-107 [references, syn., distr. in Malesia, habitat].  
Present name: *Tetracanthagyna plagiata* (Waterhouse, 1877).
- plagiatus*** Lieftinck, *Burmagomphus*.— Zool. Verh., Leiden 69 (1964): 16, 29-33, figs. 36-41 [material, descr.; figs. ♂ thorax, appendages, genitalia; ♀ head, abdomen].— Tijdschr. Ent. 114 (2) (1971): 107 [note on holotype RMNH, type locality].  
Present name: *Burmagomphus plagiatus* Lieftinck, 1964.
- plagioxantha*** Lieftinck, *Nososticta*.— Nova Guinea 15 (3) (1932): 520, 523, 527, 538-540, figs. 35-37 [key species New Guinea, orig. descr. ♂ ♂; figs. ♀ ♂: synthorax; ♂ anal appendages; ♀ prothorax].— Nova Guinea (N. S.) 1 (1937): 14-16 [comp. with *N. plagiata* (Selys)].— Nova Guinea (N. S.) 5 (1949): 68, 69, 258 [reference, material, distr. tabulated, comp. *N. melanoxantha*].— Tijdschr. Ent. 114 (2) (1971): 107 [note on lectotype RMNH, type locality].  
Present name: *Nososticta plagioxantha* (Lieftinck, 1932).
- platyptera*** Selys, *Tetrathemis*.— Treubia 14 (4) (1934): 404 [distr. Java].— Miscnea zool. sumatr. 92/93 (1935): 12 [distr. Sumatra].— Ent. Meded. Ned.-Indië 5 (4) (1939): 52-53 [record female, habitat, comp. *T. hyalina*].— Treubia (Suppl.) 22

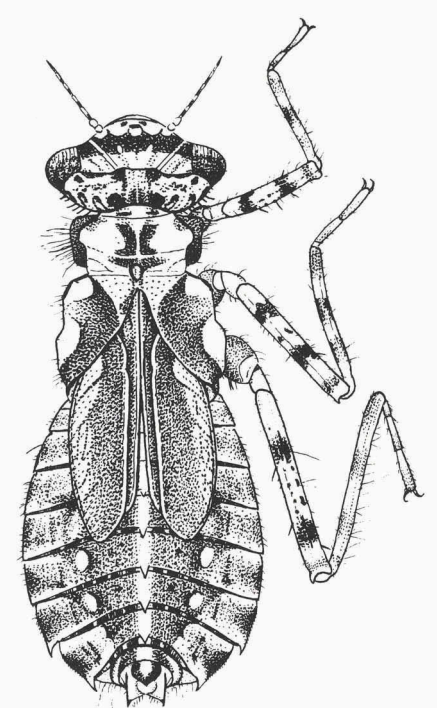


Fig. 18. *Tetrathemis platyptera* (Selys) (Libellulidae). W Java, Bodjonglopang, Tjitalahab, 1 Jan 1941, leg. M. A. Lieftinck [not previously published]. 'Live colours: Ground colour dirty greenish grey with very dark olive-green markings. Wings predominantly darkish. Ventrally dirty greenish yellow'.

(1954): 125 [references, syn., distr. in Malesia, habitat].

Present name: *Tetrathemis platyptera* (Selys, 1878) (fig. 18).

*platystyla* Lieftinck, *Amphicnemis*.— *Treubia* 22 (1) (1953): 246, figs. 6a-b [orig. descr., female unknown, distr. SE Borneo; figs. ♂ anal appendages].— *Treubia* 22 (2) (1953): 388 [group of related species discussed, diff. characters given].— *Treubia* (Suppl.) 22 (1954): 67 [references, distr. in Malesia].— *Tijdschr. Ent.* 114 (2) (1971): 107 [note on holotype RMNH, type locality].

Present name: *Amphicnemis platystyla* Lieftinck, 1953.

*platystyla* Rambur, *Platylestes*.— *Stylops* 1 (11) (1932): 248-251 [comp. with *P. heterostylus* Lieftinck].— *Ark. Zool.* 41A (10) (1948): 3 [references, record S Burma, notes on structure].— *Nova Guinea* 8 (1960): 133-135, figs. 5-7 [as *L. platystylus*] [type discussed, redescr.; figs. ♂ pterostigma, anal appendages; ♀ last abdominal segments].

Present name: *Platylestes platystyla* (Rambur, 1842).

*platyura* Lieftinck, *Oligoaeschna*.— *Treubia* 17 (4) (1940): 378-380, figs. 16-17 [orig. descr. ♀ ♂, distr. E. Borneo; figs. ♂ base hind wing, anal appendages].— *Treubia* (Suppl.) 22 (1954): 98 [references, distr. in Malesia].— *Tijdschr. Ent.* 111 (5) (1968): 166-167, figs 5, 7 [key, reference, material, notes on paratypes; figs. ♂ anal appendages, wing base; ♀ dentigerous plate].— *Tijdschr. Ent.* 114 (2) (1971): 107 [note on holotype RMNH, type locality].

Present name: *Oligoaeschna platyura* Lieftinck, 1940.

*plutonia* Selys, *Rhyothemis*.— *Treubia* (Suppl.) 22 (1954): 167 [references, syn., distr. in Malesia, habitat].

Present name: *Rhyothemis plutonia* Selys, 1883.

*pluvialis* Foerster, *Trithemis*.— *Cercle hydrobiologique de Bruxelles* (1969): 53-54 [new material].

Present name: *Trithemis pluvialis* Foerster, 1906.

*podolestoides* Laidlaw, *Devadatta*.— *Treubia* (Suppl.) 22 (1954): 2 [references, syn., distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 107 [note on holotype RMNH, type locality].

Present name: *Devadatta podolestoides podolestoides* Laidlaw, 1934.

*poeciloptera* Karsch, *Oligoaeschna*.— *Treubia* 17 (4) (1940): 378 [only female known, syn., related to *O. mutata* Lieftinck].— *Tijdschr. Ent.* 111 (5) (1968): 161-164, figs. 4,

- 7, plate 12 [key, reference, lectotype designated, distr. Luzon; figs. ♀ head, abdomen, dentigerous plate, habitus lectotype].  
Present name: *Oligoaeschna poeciloptera* (Karsch, 1889).
- polli** Martin, *Linaeschna*.— *Treubia* (Suppl.) 22 (1954): 98 [references, distr. in Malesia, presumed habits].— *Tijdschr. Ent.* 111 (5) (1968): 142-143 [considered closely related to *Oligoaeschna*].— *Tijdschr. Ent.* 114 (2) (1971): 107 [note on holotype RMNH, type locality].  
Present name: *Linaeschna polli* Martin, 1909.
- pollux** Lieftinck, *Onychogomphus*.— *Treubia* 18 (2) (1941): 247-248, 249-251, pl. 13(7), 14(4-6), 15 [orig. descr., distr. S Sumatra, comp. *O. castor*, *banteng* &c; figs. ♂ synthorax, secondary genitalia, appendages; la: habitus, labium, antenna].— *Treubia* (Suppl.) 22 (1954): 92-93 [references, distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 107 [note on holotype RMNH, type locality].  
Present name: *Onychogomphus pollux* Lieftinck, 1941.
- polyhymnia** Lieftinck, *Macromia*.— *Tijdschr. Ent.* 72 (1) (1929): 66, 97-99, fig. 18 [key, orig. descr., male only, related *M. corycia*; figs. ♂ anal appendages, secondary genitalia].— *Miscnea zool. sumatr.* 92/93 (1935): 18 [distr. Sumatra].— *Treubia* 20 (3) (1950): 683 [in key].— *Treubia* (Suppl.) 22 (1954): 119 [references, distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 107 [note on holotype RMNH, type locality].  
Present name: *Macromia polyhymnia* Lieftinck, 1929.
- ponapensis** Lieftinck, *Teinobasis*.— *Insects Micronesia* 5 (1) (1962): 4, 24-26, figs. 7a-c [descr., distr.; figs. ♂ anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 129 [note on holotype USNM, type locality].  
Present name: *Teinobasis ponapensis* Lieftinck, 1962.
- pontica** Selys, *Libellula*.— *Tijdschr. Ent.* 114 (2) (1971): 107 [note on lectotype RMNH, type locality].  
Present name: *Libellula fulva* Müller, 1764 forma *pontica* Selys.
- postnodalis** Selys, *Argiolestes*.— *Nova Guinea* 17 (1935): 231-232 [references, notes on types, redescr. ♀ ♂].— *Nova Guinea* (N. S.) 5 (1949): 46, 254, 257, fig. 40 [reference, type material, rel. *A. ornatus*, distr. Japen Island; figs. ♂ anal appendages].— *Nova Guinea* (N. S.) 7 (1) (1956): 88 [reference, not included in the key].  
Present name: *Argiolestes postnodalis* Selys, 1878.
- praecellens** Lieftinck, *Lestes*.— *Treubia* 16 (1) (1937): 59-62, figs. 2-3 [orig. descr. ♀ ♂, distr. Java, comp. *L. praemorsus*; figs. ♀ ♂: synthorax; ♂ anal appendages].— *Treubia* 17 (4) (1940): 346-347 [in *L. praemorsus* Artenkreis, diff. characters].— *Treubia* (Suppl.) 22 (1954): 25 [references, syn., distr. in Malesia, habitat].— *Nova Guinea* 8 (1960): 166, figs. 30-32, 44 [larval diagnosis; figs. la: labial palp, caudal lamella].— *Tijdschr. Ent.* 114 (2) (1971): 107 [note on holotype RMNH, type locality].  
Present name: *Lestes praecellens* Lieftinck, 1937.
- praeclara** Fraser, *Archibasis*.— *Nova Guinea* (N. S.) 5 (1949): 189 [syn. established with *A. oscillans* Selys].— *Treubia* (Suppl.) 22 (1954): 60 [synonymized with *A. oscillans* (Selys)].  
Present name: *Archibasis oscillans* (Selys, 1877).
- praeclara** Lieftinck, *Palaiargia*.— *Dt. Ent. Z. (N. F.)* 19 (1/3) (1972): 250-251, figs. 3-4 [orig. descr., distr., key, comp. with *P. carnifex*; figs. ♂ anal appendages].  
Present name: *Palaiargia carnifex praeclara* Lieftinck, 1972.

**praemorsus** Hagen in Selys, *Lestes*.— Treubia (Suppl.) 7 (1930): 306, 319-320, plate 6 [Buru, descr. larva Buru; figs. la: labium, caudal lamella, antenna].— Nova Guinea 15 (3) (1932): 491-493 [key to Papuan *Lestes*].— Treubia 14 (4) (1934): 388-389 [distr. Java, behaviour, ecology].— Miscnea zool. sumatr. 92/93 (1935): 6 [distr. Sumatra, localities enumerated].— Revue suisse Zool. 43 (5) (1936): 152-153, fig. 14 [distr. Timor, larval descr.; figs. la: labium].— Treubia 16 (1) (1937): 59-63 [comp. *L. praecellens*, additional characters range, localities, geographical variation].— Treubia 17 (4) (1940): 345-347 [correction Engano records, Artenkreis analysed].— Treubia 20 (2) (1949): 334 [record New Britain probably incorrect, ? *pertinax*].— Nova Guinea (N. S.) 5 (1949): 33, 36, 37, 256, figs. 19-20 [types discussed, range India-New Guinea, references, material, distr. New Guinea; figs. ♂ anal appendages].— Nova Guinea 8 (1960): 164, 166, fig. 4 [key to larvae Indo-Australian *Lestes* s.l.; references; figs. ♂ penis].— Asian Ecological Society, Taichung, Taiwan (1984): 17 [syn., range, catalogue, distr. Taiwan].

Present name: *Lestes praemorsus praemorsus* Hagen in Selys, 1862.

**praetermissum** Lieftinck, *Ceriagrion*.— Tijdschr. Ent. 72 (2) (1929): 115-117, fig. 9 [orig. descr.; figs. ♂ anal appendages (holotype)].— Treubia 14 (4) (1934): 395 [distr. Java, ecology, behaviour].— Miscnea zool. sumatr. 92/93 (1935): 10 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 56 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 107 [note on holotype RMNH, type locality].

Present name: *Ceriagrion praetermissum* Lieftinck, 1929.

**praetorius** Selys, *Notogomphus*.— Cercle hydrobiologique de Bruxelles (1969): 14 [reference, new records].

Present name: *Notogomphus praetorius* (Selys, 1878).

**praevia** St Quentin, *Gomphoides*.— Tijdschr. Ent. 114 (2) (1971): 107-108 [reference to first descr. female].

Present name: *Gomphoides praevia* St Quentin, 1967.

**praevious** Lieftinck, *Lestes*.— Treubia 17 (4) (1940): 344-347, fig. 3 [orig. descr., distr. Borneo, Engano, in *L. praemorus* group; figs. ♂ anal appendages].— Treubia 19 (2) (1948): 287 [distr. Engano, considered closely related *L. pertinax*].— Treubia (Suppl.) 22 (1954): 26 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 108 [note on holotype RMNH, type locality].

Present name: *Lestes praevious* Lieftinck, 1940.

**pratense** Müller, *Brachytron*.— Levende Nat. 29 (2) (1924): 51 [records, phenology The Netherlands].— Tijdschr. Ent. 68 (1925): fig. 1 [figs. ♂ pair of wings with names of cells and veins].— Tijdschr. Ent. 69 (1926): 189-191, fig. 1 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ wings with abbreviations of terms used].— Ent. Ber., Amst. 7 (161) (1928): 323 [records Texel, The Netherlands].

Present name: *Brachytron pratense* (Müller, 1764).

**pretiosa** Selys, *Rhyothemis*.— Treubia 7 (3) (1926): 295-296, figs. 15-16 [sub nom. *R. regia exul*] [descr. ♀ ♂, distr. Buru; figs. ♀ ♂: wings].

Present name: *Rhyothemis regia pretiosa* Selys, 1878.

**pretiosa** Selys, *Teinobasis*.— Nova Guinea 17 (1935): 250-254, 265-267, fig. 29 [key *Teinobasis* species, references, types, correction type locality, redescr.; figs. ♂ anal appendages (type)].— Nova Guinea (N. S.) 5 (1949): 171 [allied to *T. olthofi*, diff. characters given, distr. Papuan region].

Present name: *Teinobasis pretiosa* (Selys, 1877).

**primigenia** Foerster, *Synthemis*.— Nova Guinea 17 (1935): 285-290, figs. 42-44 [key, references, type discussed and descr., female descr.; figs. ♂ habitus, anal appendages, secondary genitalia (type); ♀ abdomen].— Treubia 18 (3) (1942): 561 [references, additional material, coloration, distr. New Guinea].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— Idea 9 (3-4) (1953): 72, 74 [key Australian species (male and female)].

Present name: *Synthemis primigenia* Foerster, 1903.

**princeps** Morton, *Cordulegaster*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 54-58, figs. 20, 24-27, 29, 31-32 [material Morocco &c, characters, larva incl; figs. ♀ ♂: thorax, abdomen; ♂ anal appendages, penis; larva].

Present name: *Cordulegaster princeps* Morton, 1916.

**princeps** Kirby, *Rhyothemis*.— Treubia 18 (3) (1942): 511-514, plate 32 (78-85) [references, records, geographical variation, distr. New Guinea, Australia, relationship; figs. ♀ ♂: wing pattern Queensland, New Guinea].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Am. Mus. Novit. 1488 (1951): 40 [reference, additional material Cape York, range].— Ent. Mitt. zool. StInst. zool. Mus. Hamb. 1959 (21) (1959): 46-48, plate [relation with *R. regia* discussed; figs. distr. map whole range].

Present name: *Rhyothemis princeps princeps* Kirby, 1894.

**promelas** Selys, *Heliogomphus*.— Treubia 18 (2) (1941): 251-253 [larva probably descr. as *Lamelligomphus nilgiriensis*].

Present name: *Heliogomphus promelas* (Selys, 1873).

**prometheus** Lieftinck, *Fukienogomphus*.— Temminckia 4 (1939): 278-281, figs. 1-2 (as *Gomphus*) [orig. descr. ♀ ♂, distr. E. China, comp. *G. lautus*; figs. ♂ colour pattern synthorax, secondary genitalia, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 129 [note on holotype ZFM Bonn, type locality].— Asian Ecological Society, Taichung, Taiwan (1984): 34 [syn., range, catalogue, distr. Taiwan].

Present name: *Fukienogomphus prometheus* (Lieftinck, 1939).

**propinqua** Lieftinck, *Tramea*.— Treubia 18 (3) (1942): 539, plate 33 (90-91), 34 (98) [references, material, orig. descr., regional variation; figs. ♂ secondary genitalia; ♀ valvula vulvae].— Treubia 20 (2) (1949): 373 [references, relations *euryale*, *propinqua*, *transmarina*].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Insects Micronesia 5 (1) (1962): 7, 94, fig. 29b [distr., references, new records; figs. la: habitus].— Tijdschr. Ent. 114 (2) (1971): 108 [note on holotype RMNH, type locality].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 199, fig. 102 [no material New Caledonia, comp. with larva *T. intersecta*; figs. la: habitus (New Guinea)].— Asian Ecological Society, Taichung, Taiwan (1984): 60 [syn., range, catalogue, distr. Taiwan].

Present name: *Tramea transmarina propinqua* Lieftinck, 1942.

**proselytus** Lieftinck, *Protolestes*.— Verh. naturf. Ges. Basel 76 (2) (1965): 246 [reference, in Schmidt 1951 as *P. fickei*, but n. sp.].— Tijdschr. Ent. 114 (2) (1971): 129 [note on lectotype coll Asahina, type locality].

Present name: *Protolestes proselytus* Lieftinck, 1965.

**prothoracale** Lieftinck, *Papuagrion*.— Nova Guinea 17 (1935): 238, 242-245, figs. 16-18 [key species *Papuagrion*, references, orig. descr. ♀ ♂, syn.; figs. ♀ ♂: prothorax; ♂ anal appendages].— Nova Guinea (N. S.) 1 (1937): 31-33 [comp. with *P. rectangulare* Lieftinck].— Nova Guinea (N. S.) 5 (1949): 160, 259, fig. 203 [allied *P. insu-*

- lare*, distr. Papuan region tabulated; figs. ♀ tergite 10].— Tijdschr. Ent. 114 (2) (1971): 108 [note on holotype RMNH, type locality].  
Present name: *Papuagrion prothoracale* Lieftinck, 1935.
- prothoracalis* Lieftinck, *Argiolestes*.— Nova Guinea (N. S.) 7 (1) (1956): 72, 98-99, figs. 33-34 [key, orig. descr., distr. New Guinea; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 129 [note on holotype BMNH, type locality].  
Present name: *Argiolestes prothoracalis* Lieftinck, 1956.
- prothoracica* Lieftinck, *Rhyacocnemis*.— Tijdschr. Ent. 129 (1986) (9) (1987): 265-268, figs. 5, 8 [orig. descr., NE New Guinea; figs. ♂ anal appendages, wings].  
Present name: *Rhyacocnemis prothoracica* Lieftinck, 1987.
- prothoracica* Selys, *Teinobasis*.— Nova Guinea 17 (1935): 250-254, 257-258, fig. 24 [key *Teinobasis* species, references, male type redescr., distr. Misool; figs. ♂ anal appendages (type)].— Nova Guinea (N. S.) 2 (1938): 116-117 [material, distr. Waigeu, also Misool, first descr. female].— Nova Guinea (N. S.) 5 (1949): 167, 260 [references, distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 108 [reference to first descr. female].  
Present name: *Teinobasis prothoracica* (Selys, 1877).
- pruinans* Selys, *Orchithemis*.— Treubia 22 (1) (1953): 236 [record Sarawak].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 127 [references, syn., distr. in Malesia, habitat].  
Present name: *Orchithemis pruinans* (Selys, 1878).
- pruinata* Karsch, *Trithemis*.— Cercle hydrobiologique de Bruxelles (1969): 54 [comp. with congeners, new material].  
Present name: *Trithemis pruinata* Karsch, 1899.
- pruinescens* Lieftinck, *Idiocnemis*.— Nova Guinea (N. S.) 5 (1949): 96, 258, figs. 105, 134 [reference, orig. descr. ♀ ♂, diff. diagnosis *I. inaequidens*, distr.; figs. ♂ anal appendages, colour pattern synthorax].— Nova Guinea (N. S.) 9 (2) (1958): 257, 280 [references, new material, key].— Tijdschr. Ent. 114 (2) (1971): 108 [note on holotype RMNH, type locality].  
Present name: *Idiocnemis pruinescens* Lieftinck, 1949.
- pruinescens* Tillyard, *Ischnura*.— Nova Guinea (N. S.) 5 (1949): 229, 261 [references, record female S New Guinea, distr. tabulated].— Nova Guinea (N. S.) 10 (2) (1959): 217, 219-220 [key, additional material, syn. discussed].  
Present name: *Ischnura pruinescens* (Tillyard, 1906).
- pruinosa* Selys, *Mnais*.— Tijdschr. Ent. 114 (2) (1971): 108 [note on lectotype RMNH, type locality].  
Present name: *Mnais pruinosa pruinosa* (Selys, 1853).
- pruinatum* Burmeister, *Orthetrum*.— Miscnea zool. sumatr. 34 (1929): 3 [record NE Sumatra].— Miscnea zool. sumatr. 59 (1931): 5 [record Nias, range].— Treubia 14 (4) (1934): 410 [distr. Java, ecology, behaviour, habitat, oviposition].— Miscnea zool. sumatr. 92/93 (1935): 14 [distr. Sumatra, localities enumerated].— Revue suisse Zool. 43 (5) (1936): 138 [distr. Lombok, Soembawa, Bali, Flores].— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 207 [references, distr. Lesser Sunda Islands, range].— Treubia (Suppl.) 22 (1954): 136-137 [references, syn., distr. in Malesia, habitat].— L. J. C. Boucher, Den Haag (1964): 419, colour plate 14 [figs. colour plate by Walter Spies].  
Present name: *Orthetrum pruinatum pruinatum* (Burmeister, 1839).



- pruinorum** Burmeister, *Pseudagrion*.— Miscnea zool. sumatr. 34 (1929): 2 [records NE Sumatra].— Nova Guinea 15 (3) (1932): 572 [related to *P. farinicolle*].— Treubia 14 (4) (1934): 396-397 [notes on types, ecology, behaviour].— Miscnea zool. sumatr. 92/93 (1935): 11 [distr. Sumatra, geographical variation].— Revue suisse Zool. 43 (5) (1936): 134 [distr. Bali].— Treubia 16 (1) (1937): 94-97 [comp. *P. perfuscatum*, records Borneo incorrect?].— Treubia 20 (3) (1950): 661 [habitat larva].— Treubia 21 (3) (1953): 672 [larval habitat].— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 157 [distr. Lesser Sunda Islands, references, geographical variation, range].— Treubia (Suppl.) 22 (1954): 59 [references, syn., distr. in Malesia, habitat].  
Present name: *Pseudagrion pruinorum* (Burmeister, 1839).
- pryeri** Martin, *Oligoaeschna*.— Tijdschr. Ent. 111 (5) (1968): 159-160 [references, key, distr., descr., habits].  
Present name: *Oligoaeschna pryeri* (Martin, 1909).
- pseudexul** Ris, *Nososticta*.— Nova Guinea 15 (3) (1932): 520, 522, 526 [key *N.* species New Guinea].— Nova Guinea (N. S.) 5 (1949): 258 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 69-70 [note on lectotype ZMA, type locality].  
Present name: *Nososticta pseudexul* (Ris, 1913).
- psyche** Hagen in Selys, *Austrolestes*.— Nova Guinea 8 (1960): 162 [key to larvae Indo-Australian *Lestes* s.l.].  
Present name: *Austrolestes psyche* (Hagen in Selys, 1862).
- puella** Lieftinck, *Brachygonia*.— Treubia 16 (1) (1937): 105-107, fig. 25 [orig. descr. ♀ ♂, distr. Billiton Island, comp. related species; figs. ♂ secondary genitalia].— Treubia 22 (2) (1953): 383 [record lowland S Borneo, new to Borneo].— Treubia (Suppl.) 22 (1954): 141 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 108 [note on holotype RMNH, type locality].  
Present name: *Brachygonia puella* Lieftinck, 1937.
- puella** Linnaeus, *Coenagrion*.— Tijdschr. Ent. 68 (1925): 143-147, 167-170, figs. 56-59 [key, diagnosis, distr. The Netherlands, habitat, variation; figs. ♀ ♂: abdomen; ♂ anal appendages; ♀ prothorax].— Ent. Ber., Amst. 14 (320) (1952): 18 [record Oisterwijk, Netherlands, 1951].— Verh. naturf. Ges. Basel 64 (1) (1953): 162, figs. 15, 20 [wing venation discussed; figs. ♂ wing pair, wing base].— Levende Nat. 62 (5/6) (1959): 101, fig. 3 [male tries to copulate with pair of *Enallagma cyathigerum*; figs. ♂ copulating with *E. cyathigerum*].— Tijdschr. Ent. 107 (3) (1964): 164, plate 19 [oviposition; figs. ♀ ♂: photo of ovipositing pair].  
Present name: *Coenagrion puella puella* (Linnaeus, 1758).
- pugnax** Lieftinck, *Anax*.— Treubia 18 (3) (1942): 583, 605, figs. 134, 138, 141, 156 [key, orig. descr. ♀ ♂, comp. *A. maclachlani*, distr.; figs. ♂ anterior part head, anal appendages, abdomen; ♀ anal appendages].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 108 [note on holotype RMNH, type locality].  
Present name: *Anax pugnax* Lieftinck, 1942.
- pulchellum** Vander Linden, *Coenagrion*.— Levende Nat. 29 (2) (1924): 51 [as *Agriion pulchellum*] [records, phenology The Netherlands].— Levende Nat. 29 (7) (1924): fig. 3 [figs. cluster of eggs in *Nymphaea* leave].— Tijdschr. Ent. 68 (1925): 143-147, 152-156, figs. 33-39 [key, diagnosis, distr. The Netherlands, habitat, variation; figs. ♀ ♂: abdomen; ♀ prothorax; ♂ anal appendages].— Ent. Ber., Amst. 7 (161) (1928): 322 [records Texel, The Netherlands].

Present name: *Coenagrion pulchellum pulchellum* (Vander Linden, 1825).

*pulchellus* Selys, *Gomphus*.— Tijdschr. Ent. 69 (1926): 175-178, figs. 36-37 [key, diagnosis, distr. The Netherlands, habitat, habits; figs. ♂ wings, anal appendages].— Tijdschr. Ent. 90 (1948): xlv [records Netherlands].

Present name: *Gomphus pulchellus* Selys, 1840.

*pulcherrima* Brauer, *Orchithemis*.— Treubia 14 (4) (1934): 404-405 [distr. Java, ecology, behaviour].— Miscnea zool. sumatr. 92/93 (1935): 12-13 [distr. Sumatra].— Treubia 22 (1) (1953): 236 [record Sarawak].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 127 [references, distr. in Malesia, habitat].

Present name: *Orchithemis pulcherrima* Brauer, 1878.

*pulverulans* Selys, *Agriocnemis*.— Tijdschr. Ent. 114 (2) (1971): 108 [note on lectotype RMNH (destroyed), type locality].

Present name: *Agriocnemis pulverulans* (Selys, 1877).

*pulverulans* Selys, *Calicnemia*.— Memorie Soc. ent. ital. 38 (1960): 237 [references, note type, lectotype designated, status].— Odonatologica 13 (3) (1984): 368, fig. 20 [key to males *Calicnemia*, references, material; figs. ♂ ligula (Nepal)].

Present name: *Calicnemia pulverulans* (Selys, 1886).

*pulverulans* Lieftinck, *Nesolestes*.— Verh. naturf. Ges. Basel 76 (2) (1965): 239-240, figs. 3-5 [descr.; figs. ♂ anal appendages; ♀ prothorax, last abdominal segments].— Tijdschr. Ent. 114 (2) (1971): 129 [note on lectotype NM Basel, type locality].

Present name: *Nesolestes pulverulans* Lieftinck, 1965.

*pulverulenta* Ris, *Teinobasis*.— Nova Guinea (N. S.) 1 (1937): 44-46 [comp. with *T. luciae* Lieftinck].— Nova Guinea (N. S.) 5 (1949): 168, 260, fig. 213 [references, material, distr. New Guinea; figs. ♂ anal appendages].

Present name: *Teinobasis pulverulenta* Ris, 1915.

*pumilio* Charpentier, *Ischnura*.— Tijdschr. Ent. 66 (1923): xlv [colour variation *aurantiaca*].— Tijdschr. Ent. 68 (1925): 134, 136-139, fig. 23 [key, diagnosis, distr. The Netherlands, habitat, variation; figs. ♂ last abdominal segments].— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 24 [material Morocco, habitat].

Present name: *Ischnura pumilio pumilio* (Charpentier, 1825).

*punctata* Hagen in Selys, *Neopetalia*.— Tijdschr. Ent. 114 (2) (1971): 108, plate 7 [reference to first descr. female; figs. ♀ habitus dorsal view].

Present name: *Neopetalia punctata* (Hagen in Selys, 1854).

*pusilla* Lieftinck, *Agrionoptera*.— Insects Micronesia 5 (1) (1962): 6, 71, 76, figs. 20c, 21g, 22k-l [distr., descr., key; figs. ♂ thorax, genitalia, appendages].— Tijdschr. Ent. 114 (2) (1971): 129 [note on holotype USNM, type locality].

Present name: *Agrionoptera pusilla* Lieftinck, 1962.

*pusilla* Lieftinck, *Rhinocypha*.— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 136 [distr. Lesser Sunda Islands, orig. descr. male, Damar Island].— Tijdschr. Ent. 114 (2) (1971): 108 [note on holotype RMNH, type locality].

Present name: *Rhinocypha pagenstecheri pusilla* Lieftinck, 1953.

*pyanan* Asahina, *Oligoaeschna*.— Tijdschr. Ent. 111 (5) (1968): 161, fig. 3 [key, references, material, type, distr. Taiwan; figs. ♂ anal appendages, wing base (holotype)].— Asian Ecological Society, Taichung, Taiwan (1984): 36 [syn., range, catalogue, distr. Taiwan].

Present name: *Oligoaeschna pyanan* Asahina, 1951.

*pygmaea* Rambur, *Agriocnemis*.— Nova Guinea 15 (3) (1932): 596-598, 600 [records New Guinea, key *A. species* New Guinea, comp. *A. aderces* Lieftinck].— Revue suisse Zool. 40 (28) (1933): 426 [record N Australia].— Treubia 14 (4) (1934): 402 [distr. Java, ecology, range].— Miscnea zool. sumatr. 92/93 (1935): 12 [distr. Sumatra].— Treubia 20 (2) (1949): 348, fig. 8 [record Solomons, structure, comp. other descriptions; figs. ♂ anal appendages, hind margin prothorax].— Nova Guinea (N. S.) 5 (1949): 231, 261 [references, records New Guinea tabulated].— Verh. naturf. Ges. Basel 64 (1) (1953): 128, 167 [distr. Lesser Sunda Islands, references, additional material, range].— Treubia (Suppl.) 22 (1954): 73 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 34 (5) (1955): 77 [new records Ceylon].— Tijdschr. Ent. 110 (1) (1967): fig. 6 (p. 4) [figs. ♂ leg].— Entomologica Scand. (Suppl.) 1 (1971): 197 [new material Ceylon, range].— Steenstrupia 3 (1974): 140 [material Philippines].— Asian Ecological Society, Taichung, Taiwan (1984): 26 [syn., range, catalogue, distr. Taiwan].

Present name: *Agriocnemis pygmaea pygmaea* (Rambur, 1842).

*pygmaea* Rambur, *Nannophya*.— Treubia 7 (3) (1926): 291 [distr. Buru, Amboina].— Treubia (Suppl.) 7 (1930): 311 [distr. Buru].— Miscnea zool. sumatr. 92/93 (1935): 15 [distr. Sumatra, localities enumerated].— Nova Guinea (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 140 [references, syn., distr. in Malesia, habitat].— Asian Ecological Society, Taichung, Taiwan (1984): 50 [syn., range, catalogue, distr. Taiwan].

Present name: *Nannophya pygmaea* Rambur, 1842.

*pygmaea* Brauer, *Rhyothemis*.— Miscnea zool. sumatr. 34 (1929): 4 [record NE Sumatra].— Miscnea zool. sumatr. 59 (1931): 5 [record Nias, range].— Miscnea zool. sumatr. 92/93 (1935): 17 [distr. Sumatra].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 168 [references, type locality, distr. in Malesia, habitat].

Present name: *Rhyothemis pygmaea* (Brauer, 1867).

*pylades* Lieftinck, *Sinogomphus*.— Temminckia 4 (1939): 284-287, figs. 3-4 [key *Sinogomphus*, orig. descr. ♀ ♂, distr. E. China; figs. ♂ colour pattern synthorax, secondary genitalia, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 129 [note on holotype ZFM Bonn, type locality].

Present name: *Sinogomphus pylades* (Lieftinck, 1939).

*pyramidalis* Laidlaw, *Burmagomphus*.— Ceylon J. Sci. (B) 22 (1) (1940): 104-112 [reference to Fraser's *Cyclogomphus heterostylus* = ? *pyramidalis*].

Present name: *Burmagomphus pyramidalis pyramidalis* Laidlaw, 1922.

*pyramidalis* Martin, *Macromia*.— Tijdschr. Ent. 72 (1) (1929): 64 [in key].

Present name: *Macromia pyramidalis* Martin, 1907.

*pyroprocta* Lieftinck, *Nososticta*.— Nova Guinea, Zool. 7 (1960): 122-126, figs. 7-12 [orig. descr., material, distr. Misool I, New Guinea; figs. ♂ anal appendages; ♀ prothorax, abdomen, genital valve].— Tijdschr. Ent. 114 (2) (1971): 108-109 [note on holotype RMNH, type locality].

Present name: *Nososticta pyroprocta* (Lieftinck, 1960).

*pyrrhosoma* Lieftinck, *Calicnemia*.— Odonatologica 13 (3) (1984): 355, 363, figs. 6-8 [diagnosis in key to males, references, material; figs. ♂ ligula (Dehra Dun)].

Present name: *Calicnemia pyrrhosoma* Lieftinck, 1984.

**pytho** Lieftinck, *Drepanosticta*.— *Treubia* 16 (1) (1937): 68-70, fig. 7 [orig. descr. male, distr. Sumatra, in *sundana* group; figs. ♂ anal appendages].— *Treubia* (Suppl.) 22 (1954): 35 [references, syn., distr. in Malesia].— *Tijdschr. Ent.* 114 (2) (1971): 130 [note on holotype UMMZ, type locality].

Present name: *Drepanosticta pytho* Lieftinck, 1937.

**quadrata** Selys, *Drepanosticta*.— *Treubia* 16 (1) (1937): 66 [comp. with *D. sharpi*, *D. viridis* and *D. fontinalis*].— *Treubia* (Suppl.) 22 (1954): 35 [references, syn., distr. in Malesia].— *Zoöl. Meded., Leiden* 40 (21) (1965): 172, 180-181, figs. 8-11 [key, references, descr.; figs. ♂ anal appendages, prothorax (holotype)].

Present name: *Drepanosticta quadrata* (Selys, 1860).

**quadratus** Selys, *Macrogomphus*.— *Miscnea zool. sumatr.* 92/93 (1935): 20 [distr. Sumatra, records enumerated].— *Treubia* (Suppl.) 22 (1954): 87 [references, distr. in Malesia, habitat].

Present name: *Macrogomphus quadratus* (Selys, 1878).

**quadrifasciata** Selys, *Aristocypha*.— *Ark. Zool.* 41A (10) (1948): 2 [as *Rhinocypha quadrifasciata*] [record S Burma, distr. given, together with *R. fenestrella*].

Present name: *Aristocypha quadrifasciata* (Selys, 1853).

**quadrifasciata** Linnaeus, *Libellula*.— *Levende Nat.* 29 (2) (1924): 52 [records Naardermeer, The Netherlands].— *Tijdschr. Ent.* 69 (1926): 124-125 [key, diagnosis, distr. The Netherlands, habitat].— *Ent. Ber., Amst.* 7 (161) (1928): 322 [records Texel, The Netherlands].— *Ent. Ber., Amst.* 14 (320) (1952): 21 [records S part Netherlands, 1951].— *Bull. Inst. r. Sci. nat. Belg.* 42 (35) (1966): 30 [material Morocco].

Present name: *Libellula quadrifasciata quadrifasciata* Linnaeus, 1758.

**quadrifasciata** Lieftinck, *Prodasineura*.— *Idea* 8 (3/4) (1951): 80, 83, figs. 3-4, 7-9, 14-16 [orig. descr. ♀ ♂, SE Borneo, key Malaysian species; figs. ♀ ♂: head, prothorax; ♂ anal appendages, pterostigma].— *Treubia* (Suppl.) 22 (1954): 42 [reference, distr. Malesia].— *Tijdschr. Ent.* 114 (2) (1971): 109 [note on holotype RMNH, type locality].

Present name: *Prodasineura quadrifasciata* Lieftinck, 1951.

**quarrei** Schouteden, *Gomphidia*.— *Cercle hydrobiologique de Bruxelles* (1969): 10 [references, distr., new records].

Present name: *Gomphidia quarrei quarrei* (Schouteden, 1934).

**quercifolia** Selys, *Lestes*.— *Treubia* 20 (2) (1949): 334 [record New Britain possibly *pertinax*].— *Verh. naturf. Ges. Basel* 64 (1) (1953): fig. 2 [figs. ♂ wings (Celebes)].— *Nova Guinea* 8 (1960): 166, figs. 2, 33-34, 45 [short diagnosis; figs. 1a: labial palp, caudal lamella; ♂ wings].— *Steenstrupia* 3 (1974): 117 [material Philippine I, range, reference].

Present name: *Lestes quercifolia* Selys, 1878.

**radama** Lieftinck, *Nesolestes*.— *Verh. naturf. Ges. Basel* 76 (2) (1965): 241-243, fig. 8 [orig. descr., distr. Madagascar; figs. ♂ anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 130 [note on holotype NM Bonn, type locality].

Present name: *Nesolestes radama* Lieftinck, 1965.

**radix** Longfield, *Chlorocypha*.— *Ent. Ber., Amst.* 33 (2) (1973): 33 [status discussed].

Present name: *Chlorocypha glauca radix* Longfield, 1959.

**raineyi** Williamson, *Telagrion*.— *Tijdschr. Ent.* 114 (2) (1971): 109 [reference to first descr. female].

- Present name: *Telagrion raineyi* Williamson, 1915.
- rajah** Laidlaw, *Teinobasis*.— *Treubia* (Suppl.) 22 (1954): 63 [references, syn., distr. in Malesia, habitat].  
Present name: *Teinobasis rajah* Laidlaw, 1912.
- ramajana** Lieftinck, *Disparoneura*.— *Entomologica Scand.* (Suppl.) 1 (1971): 193, figs. 3-4 [orig. descr., distr. Ceylon, comp. other species; figs. ♂ wings, penis].— *Tijdschr. Ent.* 114 (2) (1971): 130 [note on holotype Zoological Institute, Lund, type locality].  
Present name: *Disparoneura ramajana* Lieftinck, 1971.
- ramburii** Brauer, *Neurothemis*.— *Treubia* 7 (3) (1926): 291 [sub nom. *N. palliata*] [descr. male and female, distr. Buru].— *Treubia* (Suppl.) 7 (1930): 311-312 [sub nom. *palliata*] [Buru].— *Treubia* 14 (4) (1934): 415 [distr. Java, habitat, behaviour, intermediates with other species].— *Miscnea zool. sumatr.* 92/93 (1935): 15-16 [sub nom. *palliata*] [distr. Sumatra].— *Revue suisse Zool.* 43 (5) (1936): 143 [sub nom. *N. palliata*] [distr. Flores, notes morphology].— *Idea* 9 (3/4) (1953): p. 55 [records Panaitan I., range, diff. characters with *N. fluctuans*].— *Verh. naturf. Ges. Basel* 64 (1) (1953): p. 129, 213 [refs, distr. Lesser Sunda Is, range].— *Treubia* (Suppl.) 22 (1954): 151 [references, syn., distr. in Malesia, habitat, hybridization].— *Asian Ecological Society, Taichung, Taiwan* (1984): 53-54 [range, catalogue, distr. Taiwan, approaches *N. terminata*].  
Present name: *Neurothemis ramburii ramburii* (Brauer, 1866).
- ramburii** Selys, *Orthetrum*.— *Bull. Inst. r. Sci. nat. Belg.* 42 (35) (1966): 29-30 [material, possibly = *O. anceps* (Schneider)].— *Biospeleologische Werkgroep, Wageningen* (1979): 17 [records Algeria, Sebdo].  
Present name: *Orthetrum ramburii* (Selys, 1848).
- ramosa** Lieftinck, *Lieftinckia*.— *Tijdschr. Ent.* 129 (1986) (9) (1987): 275-278, figs. 13, 20-23 [material, descr., comp. with *L. kimminsi*; figs. wings; ♂ anal appendages].  
Present name: *Lieftinckia ramosa* Lieftinck, 1987.
- ranatra** Lieftinck, *Selysioneura*.— *Nova Guinea* (N. S.) 5 (1949): 78, 258, figs. 82-83 [orig. descr. ♀ ♂, related *S. phasma*, diff. characters, distr.; figs. ♂ anal appendages].— *Treubia* 21 (3) (1953): 657 [key males *Selysioneura*].— *Tijdschr. Ent.* 114 (2) (1971): 109 [note on holotype RMNH, type locality].  
Present name: *Selysioneura ranatra* Lieftinck, 1949.
- ranauense** Schmidt, *Pseudagrion*.— *Miscnea zool. sumatr.* 92/93 (1935): 11 [distr. Sumatra, geographical variation].— *Treubia* (Suppl.) 22 (1954): 59 [references, syn., distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 109 [note on lectotype RMNH, type locality].  
Present name: *Pseudagrion ranauense* Schmidt, 1934.
- ranavalona** Schmidt, *Nesolestes*.— *Verh. naturf. Ges. Basel* 76 (2) (1965): 240 [diagnosis, material].  
Present name: *Nesolestes ranavalona* Schmidt, 1951.
- ranavalonae** Fraser, *Zygonyx*.— *Verh. naturf. Ges. Basel* 74 (1) (1963): 59-61, figs. 7-8 [references, descr., discussed; figs. ♂ anal appendages, secondary genitalia (supposition)].  
Present name: *Zygonyx ranavalonae* Fraser, 1949.
- ranee** Needham & Gyger, *Teinobasis*.— *Zoöl. Meded., Leiden* 35 (13) (1957): 165 [orig. comp. with *T. glauca* discussed].

Present name: *Teinobasis raneae* Needham & Gyger, 1941.

**rangifera** Lieftinck, *Nososticta*.— Nova Guinea (N. S.) 5 (1949): 70, 258, figs. 77-79, 91-92 [orig. descr. ♀ ♂, related *N. rosea?*, distr. S New Guinea; figs. ♂ anal appendages; ♀ prothorax; ♀ ♂: thorax pattern].— Tijdschr. Ent. 114 (2) (1971): 109 [note on holotype RMNH, type locality].

Present name: *Nososticta rangifera* (Lieftinck, 1949).

**rangifera** Lieftinck, *Selysioneura*.— Nova Guinea (N. S.) 10 (2) (1959): 290-291, 294, figs. 6, 25-27 [orig. descr., key, distr. Entrecastaux I; figs. ♂ pterostigma, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 109 [note on holotype RMNH, type locality].

Present name: *Selysioneura rangifera* Lieftinck, 1959.

**rapax** Rambur, *Ictinogomphus*.— Ceylon J. Sci. (B) 22 (1) (1940): 114 [references, new material, distr. Ceylon, exuviae discussed].— Entomologica Scand. (Suppl.) 1 (1971): 198 [new material Ceylon, range].

Present name: *Ictinogomphus rapax* (Rambur, 1842).

**rapida** Martin, *Macromidia*.— Treubia 15 (2) (1935): 195 [notes on type, diagnostic characters].— Tijdschr. Ent. 114 (1) (1971): 18-19 [reference, diff. characters].

Present name: *Macromidia rapida* Martin, 1907.

**rappardi** Lieftinck, *Onychogomphus*.— Treubia 16 (1) (1937): 110-113, fig. 27-28 [orig. descr. male, distr. Sumatra, comp. *O. geometricus*; figs. ♂ colour pattern synthorax, anal appendages, secondary genitalia].— Treubia (Suppl.) 22 (1954): 93 [references, tentative syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 109 [note on holotype RMNH, type locality].

Present name: *Onychogomphus rappardi* Lieftinck, 1937.

**rasoherinae** Fraser, *Phaon*.— Verh. naturf. Ges. Basel 76 (2) (1965): 235-236 [species discussed, considered colour var. of *P. iridipennis*].

Present name: *Phaon iridipennis* (Burmeister, 1839).

**raymondi** Lieftinck, *Phyllothemis*.— Treubia 20 (3) (1950): 643, figs. 7-9 [orig. descr. male, distr. NE Sumatra, comp. *P. eltoni*; figs. ♂ synthorax, wings, anal appendages, secondary genitalia].— Treubia (Suppl.) 22 (1954): 126 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 109 [note on holotype RMNH, type locality].

Present name: *Phyllothemis raymondi* Lieftinck, 1950.

**rectangulare** Lieftinck, *Papuagrion*.— Nova Guinea (N. S.) 1 (1937): 26-28, 31-33, figs. 20-21 [orig. descr. ♀ ♂, key, distr. New Guinea, comp. *P. prothoracale*; figs. ♀ ♂: prothorax; ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 259 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 109 [note on holotype RMNH, type locality].

Present name: *Papuagrion rectangulare* Lieftinck, 1937.

**rectangulata** Laidlaw, *Calicnemia*.— Treubia (Suppl.) 22 (1954): 45 [references, syn., distr. in Malesia, habitat].— Odonatologica 13 (3) (1984): 369-370, figs. 17-18 [key to males *Calicnemia*, references, material, descr.; figs. ♂ ligula (Cameron Highlands)].

Present name: *Calicnemia rectangulata* Laidlaw, 1933.

**recurva** Selys, *Teinobasis*.— Zoöl. Meded., Leiden 35 (13) (1957): 171-175, figs. 9-9a [notes on types, redescr., affinities discussed; figs. ♂ anal appendages (holotype)].— Steenstrupia 3 (1974): 132 [comp. with *T. olivacea*].

Present name: *Teinobasis recurva* (Selys, 1877).

**reductum** Ris, *Papuagrion*.— Nova Guinea 17 (1935): 238, 248 [key species *Papuagrion*, reference, note on type].— Nova Guinea (N. S.) 5 (1949): 161, 259 [possibly syn. of *P. magnanimum*, distr. Papuan region].— Tijdschr. Ent. 114 (2) (1971): 70 [note on holotype ZMA, type locality].

Present name: *Papuagrion reductum* Ris, 1913.

**reflexa** Kimmins, *Risioecnemis*.— Treubia (Suppl.) 22 (1954): 50 [references, distr. in Malesia].— Odonatologica 10 (2) (1981): 98-99 [corr. type locality (not Borneo), syn. of *R. haematopus*].

Present name: *Risioecnemis haematopus* (Selys, 1882).

**regia** Brauer, *Rhyothemis*.— Miscnea zool. sumatr. 92/93 (1935): 17 [subspecies ?] [distr. Sumatra].— Revue suisse Zool. 43 (5) (1936): 147 [distr. Soemba].— Treubia 18 (3) (1942): 511-513 [diff. characters *regia-princeps*, geographical variation, key subspecies].— Treubia 19 (2) (1948): 301, fig. 8, plate 10 [distr. Engano, notes structure, geographical variation, ecology; figs. distr. map SE Asia, geographical variation wings].— Proc. Pacif. Sc. Congr. 7 (4) (1953): 75-82, figs. 1-2 [distr., competition with *R. phyllis*, habitat, behaviour; figs. distr.].— Treubia (Suppl.) 22 (1954): 168 [references, syn., distr. in Malesia, habitat].— Ent. Mitt. zool. StInst. zool. Mus. Hamb. 1959 (21) (1959): between 44-45 [distributional map SE Asia].

Present name: *Rhyothemis regia regia* (Brauer, 1867).

**regis-alberti** Schouteden, *Zygonyx*.— Cercle hydrobiologique de Bruxelles (1969): 56-57 [material represented in Museum Tervuren].

Present name: *Zygonyx regis-alberti* (Schouteden, 1934).

**reinholdi** Foerster, *Diphlebia*.— Nova Guinea (N. S.) 5 (1949): 256 [distr. Papuan region tabulated].

Present name: *Diphlebia euphoeoides* Tillyard, 1907.

**reinwardtii** Selys, *Paragomphus*.— Tijdschr. Ent. 72 (2) (1929): 136-139, figs. 28-30 [additional descr., genus; figs. ♂ synthorax, secondary genitalia, anal appendages].— Tijdschr. Ent. 77 (1/2) (1934): 20-23, figs. 1-4 [as *Mesogomphus reinwardtii*] [larva descr., habitat, occurrence, comp. *lineatus*; figs. 1a: habitus, labium, antenna, anal pyramid; ♂ synthorax].— Treubia 14 (4) (1934): 439 [distr. Java (all records), habitat, behaviour].— Treubia 20 (3) (1950): 661 [habitat larva].— Verh. naturf. Ges. Basel 64 (1) (1953): 128, 172 [distr. Lesser Sunda Islands, references, material Bali, habits, distr.].— Treubia (Suppl.) 22 (1954): 94 [references, syn., distr. in Malesia, habitat].

Present name: *Paragomphus reinwardtii* (Selys, 1854).

**remiger** Laidlaw, *Amphicnemis*.— Treubia 17 (4) (1940): 375 [comp. with *A. mariae*].— Treubia (Suppl.) 22 (1954): 67 [references, distr. in Malesia].

Present name: *Amphicnemis remiger* Laidlaw, 1912.

**resecta** Lieftinck, *Coeliccia*.— Treubia 22 (1) (1953): 236, fig. 3 [orig. descr., distr. SE Borneo, allied *C. nigrohamata*; figs. ♂ colour pattern synthorax, anal appendages].— Treubia 22 (2) (1953): 382 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 49 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 109 [note on holotype RMNH, type locality].

Present name: *Coeliccia resecta* Lieftinck, 1953.

**resplendens** Selys, *Rhyothemis*.— Treubia 7 (3) (1926): 296 [distr. Buru].— Treubia 14 (4) (1934): 451 [correction Javanese record].— Treubia 18 (3) (1942): 519 [references, records N New Guinea, geographical variation, range].— Treubia 20 (2)

- (1949): 371 [references, records Solomons].— Nova Guinea (N. S.) 5 (1949): 254, 263 [records Salawati, distr. Papuan region tabulated].  
Present name: *Rhyothemis resplendens* Selys, 1878.
- reticulata** Fraser, *Agyrtacantha*.— Treubia 12 (2) (1930): 166 [synonymized with *P. dirupta* Karsch].— Tijdschr. Ent. 114 (2) (1971): 109 [note on holotype RMNH, type locality].  
Present name: *Agyrtacantha dirupta* (Karsch, 1889).
- retroflexus** Ris, *Heliogomphus*.— Asian Ecological Society, Taichung, Taiwan (1984): 31 [syn., range, catalogue, distr. Taiwan].  
Present name: *Heliogomphus retroflexus* (Ris, 1912).
- retrograda** Lieftinck, *Rhinocypha*.— Nova Guinea (N. S.) 2 (1938): 65-66. figs. 1, 4-5 [orig. descr. ♀ ♂, references, distr. New Guinea; figs. distr., map, wings, ♂ adomen; ♀ abdomen].— Nova Guinea (N. S.) 5 (1949): 24, 256, figs. 7-8 [reference, additional material, range, distr. Papuan region; figs. distr. New Guinea; ♂ abdomen colour pattern].— Tijdschr. Ent. 114 (2) (1971): 109 [note on holotype RMNH, type locality].  
Present name: *Rhinocypha tincta retrograda* Lieftinck, 1938.
- rezia** Kirby, *Aethriamanta*.— Cercle hydrobiologique de Bruxelles (1969): 59 [characters, range, new material].  
Present name: *Aethriamanta rezia* Kirby, 1889.
- rhapsodia** Lieftinck, *Selysioneura*.— Nova Guinea (N. S.) 10 (2) (1959): 288-290, figs. 2, 22-24 [descr., key, distr. Entrecastaux Island; figs. ♂ habitus, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 109-110, plate 1 [note on holotype RMNH, type locality; figs. ♂ habitus left lateral view].  
Present name: *Selysioneura rhapsodia* Lieftinck, 1959.
- rheophila** Lieftinck, *Huonia*.— Nova Guinea 17 (1935): 270-272, figs. 34-36 [not 33 = *oreophila*!] [key *Huonia* species, orig. descr., relationship; figs. ♂ secondary genitalia, anal appendages; ♀ ♂: head, synthorax].— Treubia 22 (1) (1953): 188, 203, figs. 15, 17 [key males *Huonia*, reference, material Halmahera, notes colour; figs. colour pattern thorax ♀ ♂; ♂ secondary genitalia].— Tijdschr. Ent. 114 (2) (1971): 110 [note on lectotype RMNH, type locality].  
Present name: *Huonia rheophila* Lieftinck, 1935.
- rhodosoma** Lieftinck, *Ischnura*.— Nova Guinea (N. S.) 10 (2) (1959): 216, 220-222, figs. 1, 4 [key, orig. descr., distr. New Guinea; figs. ♂ habitus, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 110, plate 2 [note on holotype RMNH, type locality; figs. ♂ habitus left lateral view].  
Present name: *Ischnura rhodosoma* Lieftinck, 1959.
- richardi** Lieftinck, *Lanthanusa*.— Treubia 18 (3) (1942): 494-497, plate 27 (40, 41, 44) [orig. descr., comp. *L. cyclopica*, material examined; figs. ♂ anal appendages, secondary genitalia, colour pattern synthorax].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Zoöl. Meded., Leiden 33 (18) (1955): 160 [comp. with *L. sufficiens*].— Nova Guinea, Zool. 25 (1963): 780 [reference, additional material].— Tijdschr. Ent. 114 (2) (1971): 110 [note on holotype RMNH, type locality].  
Present name: *Lanthanusa richardi* Lieftinck, 1942.
- rickeri** Walker, *Macromia*.— Tijdschr. Ent. 108 (2) (1965): 53-54 [relationship with *M. splendens*].



- Present name: *Macromia rickeri* Walker, 1937.
- risi** Asahina, *Cephalaeschna*.— Asian Ecological Society, Taichung, Taiwan (1984): 36 [syn., range, catalogue, distr. Taiwan].  
Present name: *Cephalaeschna risi* (Asahina, 1981).
- risi** Chen, *Chlorogomphus*.— Asian Ecological Society, Taichung, Taiwan (1984): 28 [syn., range, catalogue, distr. Taiwan].  
Present name: *Chlorogomphus risi* Chen, 1950.
- risi** Schmidt, *Enallagma*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 23 [material in RMNH mentioned].  
Present name: *Enallagma risi* Schmidt, 1961.
- risi** Laidlaw, *Gynacantha*.— Treubia (Suppl.) 22 (1954): 102 [references, distr. in Malesia, habitat].  
Present name: *Gynacantha risi* Laidlaw, 1931.
- risi** Van der Weele, *Indolestes*.— Nova Guinea 15 (3) (1932): 491-493 [key Papuan *Lestes*].— Nova Guinea (N. S.) 5 (1949): 256 [distr. Papuan region tabulated].— Nova Guinea 8 (1960): 151-154, 157, pl. 3 (4-5), figs. 13, 22-23 [type discussed, female descr., key Papuan *Lestes*; figs. ♀ ♂: wings; ♀ thoracic pattern, genital valve].— Tijdschr. Ent. 114 (2) (1971): 110 [note on holotype RMNH (lost), type locality].  
Present name: *Indolestes risi* (Van der Weele, 1909).
- risi** Laidlaw, *Leptogomphus*.— Treubia (Suppl.) 22 (1954): 82 [references, distr. in Malesia, habitat].  
Present name: *Leptogomphus risi* Laidlaw, 1933.
- risi** Tillyard, *Nannophlebia*.— Treubia (Suppl.) 7 (1930): 309 [comp. with *N. lorquini* and *buruensis*].  
Present name: *Nannophlebia risi* Tillyard, 1913.
- risi** Asahina, *Planaeschna*.— Asian Ecological Society, Taichung, Taiwan (1984): 37 [syn., range, catalogue, distr. Taiwan, regional variation].  
Present name: *Planaeschna risi risi* Asahina, 1964.
- risi** Pinhey, *Porpax*.— Cercle hydrobiologique de Bruxelles (1969): 30-31 [references, status, descr., comp. with *P. asperipes*, new material].  
Present name: *Porpax risi* Pinhey, 1958.
- risi** Schmidt, *Prodasineura*.— Miscnea zool. sumatr. 92/93 (1935): 9 [established as syn. of *Caconeura verticalis delia*].  
Present name: *Prodasineura verticalis delia* (Karsch, 1891).
- risi** Champion, *Risiophlebia*.— Nova Guinea (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].  
Present name: *Risiophlebia risi* (Champion, 1915).
- risi** Longfield, *Trithemis*.— Cercle hydrobiologique de Bruxelles (1969): 54 [comp. with congeners, new material].  
Present name: *Trithemis risi* Longfield, 1936.
- robusta** Fraser, *Drepanosticta*.— Tijdschr. Ent. 114 (2) (1971): 110 [note on lectotype RMNH, type locality].  
Present name: *Drepanosticta robusta* Fraser, 1926.
- robustior** Ris, *Isosticta*.— Nova Guinea 15 (3) (1932): 554 [doubtful generic position].— Am. Mus. Novit. 1488 (1951): 21 [removal from *Isosticta* recommended].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 148, 150, figs. 28-31 [references, material, key; figs. ♂ anal appendages; ♀ apex abdomen, prothorax].— Cah. ORSTOM, Ser.

Hydrobiol. 10 (3) (1977): 187, figs. 60-66 [material larvae, larval characters, key to larvae; figs. la: habitus, labium, antenna, caudal lamella].

Present name: *Isosticta robustior* Ris, 1915.

**rodericki** Fraser, *Micromidia*.— Proc. K. ned. Akad. Wet. (C) 64 (3) (1961): 418, fig. 2, plate II [types discussed, additional diagnosis; figs. ♂ genitalia, habitus; ♀ valvula vulvae].

Present name: *Micromidia rodericki* Fraser, 1959.

**rosea** Ris, *Nososticta*.— Nova Guinea 15 (3) (1932): 520, 522, 527, 540-541 [key *Noto-neura* New Guinea, comp. *N. cruentata*].— Nova Guinea (N. S.) 1 (1937): 18-19 [references, syn., additional material].— Nova Guinea (N. S.) 5 (1949): 71 [considered related *N. rangifera*, endemic Aru Islands, distr.].

Present name: *Nososticta rosea rosea* (Ris, 1913).

**rosenbergi** Brauer, *Gynacantha*.— Treubia 7 (3) (1926): 280 [distr. Buru].— Treubia 18 (3) (1942): 573 [references, material, range, many earlier records excluded].— Treubia 19 (3) (1948): 418 [diff. characters *G. calypso*].— Treubia 20 (2) (1949): 353 [reference, distr. Bismarcks and Solomons].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— Am. Mus. Novit. 1488 (1951): 30 [references, additional material, distr.].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 152 [references New Caledonia, range].

Present name: *Gynacantha rosenbergi* Brauer, 1867.

**rosenbergi** Brauer, *Tramea*.— Treubia 18 (3) (1942): 421, 524, 530-532, plate 33 (94), 34 (100) [reference, types, female descr., considered bona species, key; figs. ♂ secondary genitalia; ♀ valvula vulvae].— Tijdschr. Ent. 114 (2) (1971): 110 [reference to first descr. female].

Present name: *Tramea rosenbergi* Brauer, 1866.

**roseonotata** Selys, *Podopteryx*.— Nova Guinea 17 (1935): 207-209, figs. 1-2 [key, references, descr. ♀ ♂, distr; figs. ♂ thoracic pattern, anal appendages].— Nova Guinea (N. S.) 5 (1949): 38, 256 [reference, additional material, distr. NE New Guinea, Aru Island, N. Austr.].

Present name: *Podopteryx roseonotata* Selys, 1871.

**rotundatum** Bartenef, *Enallagma*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 22 [reference, characters discussed].

Present name: *Enallagma rotundatum* Bartenef, 1929.

**rubeola** Selys, *Argiocnemis*.— Nova Guinea 15 (3) (1932): 588 [notes status of forms *A. rubescens*].— Treubia (Suppl.) 22 (1954): 68 [references, syn., distr. in Malesia, habitat].— Steenstrupia 3 (1974): 137 [lectotype IRSN, Malacca].

Present name: *Argiocnemis rubescens rubeola* Selys, 1877.

**rubescens** Selys, *Argiocnemis*.— Nova Guinea 15 (3) (1932): 588 [comp. *A. ensifera*, range and variation].— Revue suisse Zool. 40 (28) (1933): 422-423 [record N Australia, range, variation discussed].— Treubia 14 (4) (1934): 399 [distr. Java, ecology].— Miscnea zool. sumatr. 92/93 (1935): 11 [distr. Sumatra].— Revue suisse Zool. 43 (5) (1936): 135 [distr. Flores].— Nova Guinea (N. S.) 5 (1949): 201 [references, material New Guinea, Aru Islands, N Australia].— Verh. naturf. Ges. Basel 64 (1) (1953): 128 [distr. Lesser Sunda Islands, references, subspecies ?, distr.].— Steenstrupia 3 (1974): 137 [holotype in IRSN, type locality Queensland].

Present name: *Argiocnemis rubescens rubescens* Selys, 1877.

**rubicunda** Linnaeus, *Leucorrhinia*.— Levende Nat. 29 (2) (1924): 51 [record Naarder-

meer, The Netherlands].— Tijdschr. Ent. 69 (1926): 136-139, figs. 17-18 [key, diagnosis, distr. The Netherlands, habitat, behaviour; figs. ♂ secondary genitalia; ♀ last segments abdomen].

Present name: *Leucorrhinia rubicunda* (Linnaeus, 1758).

**rubra** Brauer, *Nannodiplax*.— Revue suisse Zool. 40 (28) (1933): 428 [records N Australia].— Nova Guinea (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].— Am. Mus. Novit. 1488 (1951): 38 [additional records Cape York, distr.].

Present name: *Nannodiplax rubra* Brauer, 1868.

**rubricauda** Lieftinck, *Teinobasis*.— Steenstrupia 3 (1974): 130-131, fig. 17 [material Palawan, orig. descr., comp. with *T. laidlawi*; figs. ♂ anal appendages (holotype)].

Present name: *Teinobasis rubricauda* Lieftinck, 1974.

**rubriceps** Selys, *Pseudagrion*.— Treubia 14 (4) (1934): 397 [distr. Java, ecology, behaviour].— Miscnea zool. sumatr. 92/93 (1935): 11 [distr. Sumatra].— Revue suisse Zool. 43 (5) (1936): 122 [distr. Flores].— Treubia 20 (3) (1950): 661 [habitat larva].— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 156 [distr. Lesser Sunda Islands, references, additional material, range].— Treubia (Suppl.) 22 (1954): 60 [references, syn., distr. in Malesia, habitat].

Present name: *Pseudagrion rubriceps rubriceps* (Selys, 1876).

**rubripes** Navas, *Rhipidolestes*.— Ark. Zool. 41A (10) (1948): 12 [comp. with *R. jucundus*].

Present name: *Rhipidolestes rubripes* (Navas, 1936).

**rubristigma** Schmidt, *Enallagma*.— Verh. naturf. Ges. Basel 76 (2) (1965): 253 [new material].

Present name: *Enallagma rubristigma* Schmidt, 1951.

**rubropunctata** Selys, *Palaiargia*.— Nova Guinea 15 (3) (1932): 558-560, 565 [key to *Palaiargia* species, comp. with *P. carnifex*].— Nova Guinea (N. S.) 5 (1949): 116, 132, fig. 159 [references, male holotype redescr., distr. New Guinea; figs. ♂ anal appendages].— Treubia 21 (3) (1953): 659 [species rediscovered, W. extremity of New Guinea].— Nova Guinea (N. S.) 8 (1) (1957): 64-67, plate 2(2), 5(1) (colour) [descr., references, syn.; figs. ♂ habitus (photo, colour illustration)].— Dt. Ent. Z. (N. F.) 19 (1/3) (1972): 254 [key to males of *Palaiargia*].

Present name: *Palaiargia rubropunctata* (Selys, 1878).

**rufa** Rambur, *Rhodothemis*.— Revue suisse Zool. 40 (28) (1933): 429-430 [records N Australia, with short descr., geographical variation].— Treubia 14 (4) (1934): 418 [distr. Java, habitat, behaviour, oviposition].— Miscnea zool. sumatr. 92/93 (1935): 16 [distr. Sumatra, localities enumerated].— Revue suisse Zool. 43 (5) (1936): 143 [distr. Flores].— Treubia 18 (3) (1942): 485 [references, additional material, notes structural details, range].— Treubia 19 (2) (1948): 298 [distr. Engano].— Ark. Zool. 41A (10) (1948): 19 [record Burma].— Treubia 20 (2) (1949): 367 [record Solomons, male descr.].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Idea 9 (3/4) (1953): 55 [records Panaitan Island, often together *Orthetrum*, *Urothemis*].— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 216 [distr. Lesser Sunda Islands, references, material Flores, Sumba, range].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 154 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 34 (5) (1955): 79 [new record Ceylon, reference to illustration female].

Present name: *Rhodothemis rufa* (Rambur, 1842) (fig. 19).

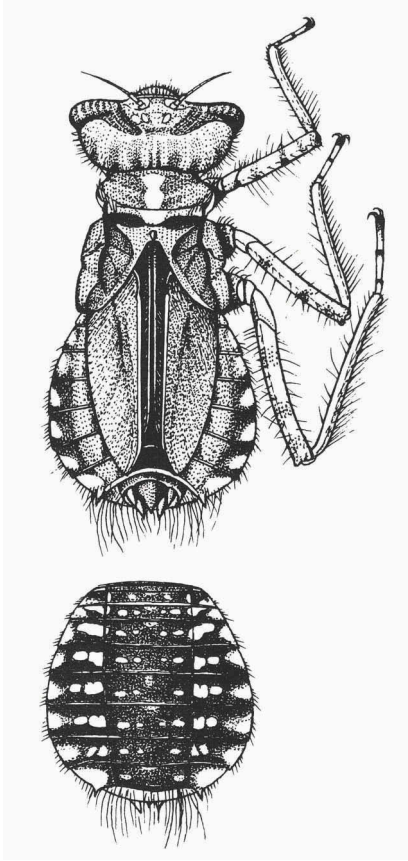


Fig. 19. *Rhodothemis rufa* (Rambur) (Libellulidae). W Java, Bogor, Botanical Garden, *Aciagrion*-pond, 23 Mar 1930 [not previously published].

*ruficollis* Selys, *Teinobasis*.— *Stylops* 3 (1) (1934): 11 [notes on distr.].— *Miscnea zool. sumatr.* 92/93 (1935): 10 [distr. Sumatra].— *Treubia* (Suppl.) 22 (1954): 63 [references, syn., distr. in Malesia].

Present name: *Teinobasis ruficollis* (Selys, 1877).

*rufipedum* Lieftinck, *Papuagrion*.— *Nova Guinea* (N. S.) 1 (1937): 26-28, 35-37, figs. 23-24 [orig. descr. male, distr. New Guinea, key males *Papuagrion*; figs. ♂ prothorax, anal appendages].— *Nova Guinea* (N. S.) 5 (1949): 164, 259 [related *P. magnanimum* and *degeneratum*, distr. Papuan region].— *Tijdschr. Ent.* 114 (2) (1971): 110 [note on holotype RMNH, type locality].

Present name: *Papuagrion rufipedum* Lieftinck, 1937.

*rufithorax* Selys, *Teinobasis*.— *Nova Guinea* (N. S.) 1 (1937): 46-47 [comp. *T. dominula* Lieftinck].— *Treubia* 20 (2) (1949): 346 [references, records Bismarcks, Solomons].— *Nova Guinea* (N. S.) 5 (1949): 164, 246 [references, records New Guinea, range detailed descr., variation].— *Nat. Hist. Rennell Island* 5 (1968): 69 [material Rennell Island, range].— *Tijdschr. Ent.* 114 (2) (1971): 110 [note on lectotype RMNH, type locality].

Present name: *Teinobasis rufithorax* (Selys, 1877).

*rufostigma* Selys, *Drepanosticta*.— *Konowia* 11 (4) (1933): 292-296, fig. 4 [redescr. male, first descr. female, key Bornean *Drepanosticta*; figs. ♂ anal appendages].— *Treubia* 14 (4) (1934): 475 [member of *D. rufostigma* group].— *Treubia* (Suppl.) 22 (1954): 35 [references, syn., distr. in Malesia,

habitat].— *Tijdschr. Ent.* 114 (2) (1971): 110 [reference to first descr. female].

Present name: *Drepanosticta rufostigma* (Selys, 1886).

*ruptus* Selys, *Nihonogomphus*.— *Zoöl. Meded., Leiden* 39 (1964): 104-106, figs. 18-21 [references, material, type discussed, distr.; figs. ♂ secondary genitalia, anal appendages; ♀ valvula vulvae].

Present name: *Nihonogomphus ruptus* (Selys, 1858).

*ryukyuanum* Asahina, *Ceriagrion*.— *Asian Ecological Society, Taichung, Taiwan* (1984): 21-22 [syn., range, catalogue, distr. Taiwan, habitat].

Present name: *Ceriagrion ryukyuanum* Asahina, 1967.

*sabina* Drury, *Orthetrum*.— *Treubia* 7 (3) (1926): 290 [distr. Buru].— *Miscnea zool. sumatr.* 34 (1929): 3 [records NE Sumatra].— *Miscnea zool. sumatr.* 59 (1931): 5 [record Nias].— *Revue suisse Zool.* 40 (28) (1933): 428 [record N Australia].— *Nova Guinea* 17 (1) (1933): 62-63 [records New Guinea].— *Treubia* 14 (4) (1934): 410-411 [distr. Java, ecology, habitat, behaviour, oviposition].— *Miscnea zool. sumatr.* 92/93 (1935): 14 [distr. Sumatra].— *Trop. Natuur* 25 (Jub) (1936): 101-102,

- figs. 1-2 [behavioural notes; figs. black and white photographs].— *Revue suisse Zool.* 43 (5) (1936): 138 [distr. Timor, Bali, Flores, Soemba].— *Treubia* 18 (3) (1942): 475, plate 25 (32) [references, material New Guinea, range; figs. ♂ colour pattern synthorax].— *Treubia* 19 (2) (1948): 294 [distr. Engano].— *Ark. Zool.* 41A (10) (1948): 17 [records S Burma].— *Treubia* 20 (2) (1949): 365 [references, distr. Solomons].— *Nova Guinea (N. S.)* 5 (1949): 249 [discussion distr. subspecies].— *Am. Mus. Novit.* 1488 (1951): 37 [additional record Cape York].— *Idea* 9 (3/4) (1953): 51 [absent from Panaitan Island].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 129 [distr. Lesser Sunda Island, references, material, range].— *Treubia* 22 (2) (1953): 383 [record lowland S Borneo].— *Treubia (Suppl.)* 22 (1954): 137-138 [references, syn., distr. in Malesia, habitat].— *Zoöl. Meded., Leiden* 34 (5) (1955): 78 [new records Ceylon].— *Insects Micronesia* 5 (1) (1962): 6, 77-78 [distr., references].— *Nat. Hist. Rennell Island* 5 (1968): 72 [material Rennell Island].— *Entomologica Scand. (Suppl.)* 1 (1971): 203 [new material Ceylon, range].— *Steenstrupia* 3 (1974): 144 [material Philippines].— *Asian Ecological Society, Taichung, Taiwan* (1984): 48 [range, catalogue, distr. Taiwan, habitat, behaviour].  
Present name: *Orthetrum sabina sabina* (Drury, 1773).
- sagitta** Lieftinck, *Rhinocypha*.— *Nova Guinea (N. S.)* 2 (1938): 66-67, 128, figs. 1, 4 [orig. descr. ♀ ♂, references, material, distr. New Guinea; figs. distr. map, wings, ♂ abdomen].— *Nova Guinea (N. S.)* 5 (1949): 25, figs. 7-8 [reference, additional material, records Misool, Kei, Aru doubtful; figs. distr.; ♂ abdominal pattern].— *Tijdschr. Ent.* 114 (2) (1971): 110 [note on holotype RMNH, type locality].  
Present name: *Rhinocypha tincta sagitta* Lieftinck, 1938.
- sagittiferum** Lieftinck, *Austroallagma*.— *Nova Guinea (N. S.)* 5 (1949): 200, fig. 243 [as *Aciagrion sagittiferum*] [orig. descr. male, distr. Tanimbar Island, relationships; figs. ♂ anal appendages].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 157, 163, figs. 10, 11, 23, 26-30 [moved to *Austroallagma*, reference, additional descr., female descr.; figs. ♀ ♂: habitus; ♂ wings, anal appendages; ♀ prothorax, abd.].— *Tijdschr. Ent.* 114 (2) (1971): 111, plate 2 [note on lectotype RMNH, type locality; figs. ♀ ♂: habitus left lateral view].  
Present name: *Austroallagma sagittiferum* (Lieftinck, 1949).
- saharensis** Aguesse, *Ischnura*.— *Bull. Inst. r. Sci. nat. Belg.* 42 (35) (1966): 24-28 [material, incl. Morocco, new status, comp. with congenics].  
Present name: *Ischnura saharensis* Aguesse, 1958.
- salomonis** Lieftinck, *Agriocnemis*.— *Treubia* 20 (2) (1949): 349, fig. 9 [orig. descr. male, distr. Solomons, allied *A. exsudans* Selys; figs. ♂ anal appendages, hind margin prothorax].— *Tijdschr. Ent.* 114 (2) (1971): 111 [note on lectotype RMNH, type locality].  
Present name: *Agriocnemis salomonis* Lieftinck, 1949.
- salomonis** Kimmins, *Lieftinckia*.— *Nova Guinea, Zool.* 21 (1963): 527-533, plate 26 (1), figs. 1-12 [descr. imago and larva, new material, key; figs. ♂ anal appendages, penis; ♀ abdomen, prothorax; la: characters].— *Tijdschr. Ent.* 129 (1986) (9) (1987): 271, fig. 17 [references, material, additional descr.; figs. ♂ anal appendages].  
Present name: *Lieftinckia salomonis* Kimmins, 1957.
- salomonis** Selys, *Nososticta*.— *Nova Guinea* 15 (3) (1932): 520, 523, 526, 535-537, figs. 32, 34 [key species New Guinea, previous records discussed, comp. *N. nigro-fasciata*; figs. ♀ ♂: colour pattern synthorax; ♀ prothorax].— *Treubia* 20 (2) (1949):

- 336 [references, records Solomons].— Nova Guinea (N. S.) 5 (1949): 76, 258 [reference, additional records, range, distr. Papuan region tabulated].  
Present name: *Nososticta salomonis salomonis* (Selys, 1886).
- saltator** Lieftinck, *Argiolestes*.— Nova Guinea (N. S.) 7 (1) (1956): 65, 105-106, figs. 42-43 [key, orig. descr., distr. New Guinea; figs. ♂ abdominal segment 8-9, anal appendages (holotype)].— Tijdschr. Ent. 114 (2) (1971): 111 [note on holotype RMNH, type locality].  
Present name: *Argiolestes saltator* Lieftinck, 1956.
- saltatrix** Martin, *Gynacantha*.— Memorie Soc. ent. ital. 38 (1960): 250 [note on type].— Asian Ecological Society, Taichung, Taiwan (1984): 41 [range, catalogue, distr. Taiwan].  
Present name: *Gynacantha saltatrix* Martin, 1909.
- saltuarius** Lieftinck, *Argiolestes*.— Nova Guinea (N. S.) 7 (1) (1956): 71, 101-102, figs. 37-38 [key, orig. descr., distr. New Guinea; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 111 [note on holotype RMNH, type locality].  
Present name: *Argiolestes saltuarius* Lieftinck, 1956.
- salva** Ris, *Lyriothemis*.— Miscnea zool. sumatr. 92/93 (1935): 13 [distr. Sumatra, all records enumerated].— Treubia (Suppl.) 22 (1954): 130 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 111 [note on holotype RMNH, type locality].  
Present name: *Lyriothemis salva* Ris, 1927.
- samal** Needham & Gyger, *Macromidia*.— Tijdschr. Ent. 114 (1) (1971): 18-19 [reference, diff. characters].  
Present name: *Macromidia samal* Needham & Gyger, 1937.
- samaritis** Ris, *Teinobasis*.— Steenstrupia 3 (1974): 133-134, fig. 18 [references, material Tawi Tawi, redescr., comp. with congenetics; figs. ♂ anal appendages].  
Present name: *Teinobasis samaritis* Ris, 1915.
- sambawana** Foerster, *Procordulia*.— Verh. naturf. Ges. Basel 64 (1) (1953): 191, figs. 58-64 [references, material Sumbawa, range; figs. ♂ anal appendages various localities, secondary genitalia; ♀ abdomen].— Treubia (Suppl.) 22 (1954): 122 [references, syn., distr. in Malesia, habitat].  
Present name: *Procordulia sambawana* (Foerster, 1899).
- samoense** Fraser, *Pseudagrion*.— Treubia 20 (2) (1949): 341 [comp. with *P. microcephalum*].  
Present name: *Pseudagrion samoense* Fraser, 1925.
- samoensis** Brauer, *Tramea*.— Treubia 18 (3) (1942): 521 [reference orig. descr., type depository, syn.].  
Present name: *Tramea transmarina samoensis* Brauer, 1867.
- sanguineum** Müller, *Sympetrum*.— Tijdschr. Ent. 69 (1926): 159-160, fig. 30 [key, diagnosis, distr. The Netherlands, habitat, habits; figs. ♂ secondary genitalia].— Ent. Ber., Amst. 14 (320) (1952): 21 [records S part The Netherlands, 1951].  
Present name: *Sympetrum sanguineum sanguineum* (Müller, 1764).
- sanguinipes** Schmidt, *Platycnemis*.— Verh. naturf. Ges. Basel 76 (2) (1965): 247-248 [material, comp. with other species].  
Present name: *Platycnemis sanguinipes* Schmidt, 1951.
- sanguinolenta** Lieftinck, *Agrionoptera*.— Insects Micronesia 5 (1) (1962): 5, 71, 74-75, figs. 19, 20c-d, 21g-h, 22i-l [descr.; figs. distr. map; ♂ thorax, penis, appendages,

genitalia].— Tijdschr. Ent. 114 (2) (1971): 130 [note on holotype USNM, type locality].

Present name: *Agrionoptera sanguinolenta* Lieftinck, 1962.

*sanguinolenta* Burmeister, *Crocothemis*.— Cercle hydrobiologique de Bruxelles (1969): 37 [reference, range, new material].

Present name: *Crocothemis sanguinolenta sanguinolenta* (Burmeister, 1839).

*sanguinolenta* Lieftinck, *Rhinocypha*.— Fieldiana, Zool. 42 (10) (1961): 125-128, fig. 44A [orig. descr., material, distr. Mindanao; figs. ♂ wing pair].— Tijdschr. Ent. 114 (2) (1971): 130 [note on holotype NHM Chicago, type locality].

Present name: *Rhinocypha sanguinolenta* Lieftinck, 1961.

*sarasini* Ris, *Caledopteryx*.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 138, figs. 1-2, plate 1 [references, material, generic position, diagnosis; figs. ♂ labium, ligula, wings].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 177-182, figs. 33-38, 41-42 [larval descr., material; figs. la: habitus, head, caudal lamella, labium, proventriculus].

Present name: *Caledopteryx sarasini* (Ris, 1915).

*saundersii* Selys, *Onychogomphus*.— Miscnea zool. sumatr. 92/93 (1935): 20-22 [comp. with *O. perplexus*, distr. Sumatra].— Treubia 16 (1) (1937): 112-113 [*O. geometricus*, *saundersii* group, references Sumatra].

Present name: *Onychogomphus saundersii* Selys, 1854.

*sauteri* Ris, *Leptogomphus*.— Treubia 19 (2) (1948): 257 [comp. *L. elegans*].— Asian Ecological Society, Taichung, Taiwan (1984): 30-31 [syn., range, catalogue, distr. Taiwan, habitat].

Present name: *Leptogomphus sauteri sauteri* Ris, 1912.

*schmidtianum* Lieftinck, *Pseudagrion*.— Revue suisse Zool. 43 (5) (1936): 122-124, 126-127, figs. 8-10 [orig. descr., distr. Timor, comp. and key *Pseudagrion* species; figs. ♂ thoracic pattern, abdomen, anal appendages].— Treubia 16 (1) (1937): 90-93 [related to and comp. with *P. celebense* Lieftinck].— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 156 [distr. Lesser Sunda Islands, reference, distr. Timor].— Tijdschr. Ent. 114 (2) (1971): 111 [note on lectotype RMNH, type locality].

Present name: *Pseudagrion schmidtianum* Lieftinck, 1936.

*schneideri* Foerster, *Orthetrum*.— Miscnea zool. sumatr. 34 (1929): 3 [record NE Sumatra].— Miscnea zool. sumatr. 92/93 (1935): 14 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 137 [references, syn., distr. in Malesia, habitat].

Present name: *Orthetrum pruinatum schneideri* (Foerster, 1903).

*schoutedeni* Fraser, *Phyllogomphus*.— Cercle hydrobiologique de Bruxelles (1969): 13 [comp. with *P. symoensi*].

Present name: *Phyllogomphus schoutedeni* Fraser, 1957.

*schroederi* Belle, *Cyanogomphus*.— Tijdschr. Ent. 114 (2) (1971): 130 [note on holotype SMF, type locality].

Present name: *Cyanogomphus schroederi* Belle, 1970.

*scintillans* Lieftinck, *Teinobasis*.— Nova Guinea 15 (3) (1932): 580-582, fig. 61 [orig. descr. ♀ ♂, distr. New Guinea; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 164, 246, fig. 209 [references, additional material, coloration, distr. New Guinea, altitudinal variation; figs. ♀ prothorax].— Tijdschr. Ent. 114 (2) (1971): 111 [note on lectotype RMNH, type locality].

Present name: *Teinobasis scintillans* Lieftinck, 1932.

- scitulum** Rambur, *Coenagrion*.— Tijdschr. Ent. 68 (1925): 143-147, 161-163, figs. 46-49 [key, diagnosis, not in The Netherlands, habitat; figs. ♀ ♂: colour pattern abdomen; ♀ prothorax; ♂ anal appendages].— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 18 [material Morocco, characters discussed].  
Present name: *Coenagrion scitulum* (Rambur, 1842).
- seimundi** Laidlaw, *Burmagomphus*.— Ceylon J. Sci. (B) 22 (1) (1940): 111-112 [syn. of *B. vermicularis williamsoni* Foerster nec Fraser].— Zool. Verh., Leiden 69 (1964): 37 [type examined and synonymized with *williamsoni* Foerster].  
Present name: *Burmagomphus williamsoni williamsoni* Foerster, 1914.
- selenion** Ris, *Mortonagrion*.— Asian Ecological Society, Taichung, Taiwan (1984): 26 [syn., range, catalogue, distr. Taiwan].  
Present name: *Mortonagrion selenion* (Ris, 1916).
- selysi** Fraser, *Heliogomphus*.— Memorie Soc. ent. ital. 38 (1960): 240-242, fig. 7 [references, material, lectotype designated, diagnosis; figs. ♂ anal appendages lectotype].  
Present name: *Heliogomphus selysi* Fraser, 1925.
- selysi** Fraser, *Idionyx*.— Memorie Soc. ent. ital. 38 (1960): 254-256 [references, comp. with *I. yolanda*].  
Present name: *Idionyx yolanda* Selys, 1871.
- selysi** Foerster, *Nososticta*.— Treubia 12 (2) (1930): 143-147, figs. 9-12 [redescr., records Sunda Islands, key species Java; figs. ♂ wing, anal appendages; ♀ prothorax; ♀ ♂: synthorax].— Revue suisse Zool. 43 (5) (1936): 117-118 [references, specimens Timor not distinct, additional descr., distr.].— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 151 [distr. Lesser Sunda Islands, references, new material, distr. Komodo &c].  
Present name: *Nososticta selysi* (Foerster, 1896).
- selysi** McLachlan, *Orolestes*.— Asian Ecological Society, Taichung, Taiwan (1984): 17 [syn., range, catalogue, distr. Taiwan].  
Present name: *Orolestes selysi* McLachlan, 1895.
- selysi** Foerster, *Podopteryx*.— Nova Guinea 17 (1935): 207-211, fig. 1, 3 [key, references, descr. ♀ ♂., discussion status, habitat; figs. ♂ thoracic pattern, anal appendages].— Nova Guinea (N. S.) 5 (1949): 38, 254 [reference, additional material, geographical variation, distr. tabulated].— Am. Mus. Novit. 1488 (1951): 16 [references, material Cape York, range].— Tijdschr. Ent. 114 (2) (1971): 111 [reference to first descr. female].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 137, fig. 3 [affinity with *Caledopteryx*; figs. ♂ ligula].  
Present name: *Podopteryx selysi* (Foerster, 1899).
- selysi** Krüger, *Rhinocypha*.— Treubia 14 (4) (1934): 386-387, 451 [records Java].— Miscnea zool. sumatr. 92/93 (1935): 5 [distr. Sumatra, localities enumerated].— Treubia (Suppl.) 22 (1954): 13 [references, syn., distr. in Malesia, habitat].  
Present name: *Rhinocypha selysi* Krüger, 1898.
- selysii** Foerster, *Anax*.— Treubia 18 (3) (1942): 593, plate 40 (143, 146, 148), 41 (153) [references, measurements, diff. diagnosis, distr. New Guinea; figs. ♂ anal appendages, head dorsal, abdomen; ♀ anal appendages].  
Present name: *Anax selysii* Foerster, 1900.
- semiopaca** Selys, *Libellago*.— Konowia 11 (1) (1932): 2-4 [comp. with *L. mima*].— Miscnea zool. sumatr. 92/93 (1935): 5 [distr. Sumatra, syn.].— Treubia 22 (2) (1953): 382 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 4-5 [references, syn., distr. in Malesia, habitat].



Present name: *Libellago semiopaca* (Selys, 1873).

**semiteres** Foerster, *Leptogomphus*.— *Treubia* 14 (4) (1934): 441 [established as syn. of *L. lansbergei*].

Present name: *Leptogomphus lansbergei lansbergei* (Selys, 1878).

**semitincta** Selys, *Rhinocypha*.— *Nova Guinea* (N. S.) 2 (1938): 59-63, figs. 1-2, 4-5 [references, syn., material, distr. given, ♀ ♂ descr.; figs. distr. map; ♀ ♂: wings, abdominal segments].— *Treubia* 20 (2) (1949): 330, fig. 1 [geographical variation, distr. Bismarck Island; figs. ♀ ♂: colour pattern synthorax].— *Nova Guinea* (N. S.) 5 (1949): 23, 26, figs. 7-8 [references, material, extralimital material, distr.; figs. distr. map, colour pattern abdomen].— *Tijdschr. Ent.* 114 (2) (1971): 111 [type in RMNH lost, lectotype to be selected IRSN].

Present name: *Rhinocypha tincta semitincta* Selys, 1869.

**senegalensis** Rambur, *Ischnura*.— *Miscnea zool. sumatr.* 34 (1929): 2 [records NE Sumatra].— *Treubia* 14 (4) (1934): 401 [distr. Java, Krakatau, ecology].— *Miscnea zool. sumatr.* 92/93 (1935): 12 [distr. Sumatra].— *Trop. Natuur* 25 (Jub) (1936): 103-104, fig. 6 [behaviour; figs. black and white photograph pair in copula].— *Revue suisse Zool.* 43 (5) (1936): 136 [distr. Bali, Lombok].— *Nova Guinea* (N. S.) 5 (1949): 230, 261 [references, material New Guinea, new records Indo-Australian region].— *Idea* 9 (3/4) (1953): 51 [absent from Panaitan Island].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 128, 166 [distr. Lesser Sunda Islands, references, additional material, range].— *Treubia* (Suppl.) 22 (1954): 74 [references, syn., distr. in Malesia, habitat].— *Zoöl. Meded., Leiden* 34 (5) (1955): 77 [new records Ceylon].— *Nova Guinea* (N. S.) 10 (2) (1959): 218, 226, 230, fig. 14 [key *Ischnura* New Guinea, reference, larval material; figs. 1a: labial palp].— *Insects Micronesia* 5 (1) (1962): 4, 40-41 [references, distr.].— *Verh. naturf. Ges. Basel* 76 (2) (1965): 253 [new material Madagascar].— *Entomologica Scand.* (Suppl.) 1 (1971): 197 [new material, range].— *Steenstrupia* 3 (1974): 137 [material Philippines].— *Asian Ecological Society, Taichung, Taiwan* (1984): 25 [syn., range, catalogue, distr. Taiwan].

Present name: *Ischnura senegalensis* (Rambur, 1842).

**septima** Martin, *Macromia*.— *Tijdschr. Ent.* 72 (1) (1929): 67, 100-103, figs. 19-20 [key, descr.; figs. ♂ anal appendages, secondary genitalia (allotype)].— *Treubia* 14 (4) (1934): 434 [distr. Java, notes on type specimen].— *Treubia* 15 (2) (1935): 193 [distr. Java, habitat, behaviour].— *Treubia* 18 (3) (1942): 563 [*M. terpsichore* not related to *M. septima*].— *Treubia* 20 (3) (1950): 661, 684, 691, fig. 1, 16-17, 20-21, 26-27 [larval habitat unknown, key, references, material, distr.; figs. ♂ head, secondary genitalia, anal appendages; ♀ ♂: abdomen].— *Treubia* (Suppl.) 22 (1954): 120 [references, distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 130 [reference to first descr. male].

Present name: *Macromia septima* (Martin, 1904).

**septimus** Needham, *Gomphus*.— *Asian Ecological Society, Taichung, Taiwan* (1984): 33-34 [syn., range, catalogue, distr. Taiwan].

Present name: *Gomphus septimus* Needham, 1930.

**serapica** Hagen in Selys, *Copera*.— *Treubia* 17 (4) (1940): 292-293, map, fig. 1, pl. 10 (4-5), 11 (1), 13 (2), 14 (2) [references, selection lectotype, additional descr. ♀ ♂, key; figs. distr.; ♂ posterior tibia, appendages; ♀ ♂: abdomen, thorax; ♀ prothorax].

Present name: *Copera vittata serapica* (Hagen in Selys, 1863).

**serena** Lieftinck, *Teinobasis*.— *Nova Guinea* 15 (3) (1932): 582-585, fig. 62 [orig. descr.

- ♀ ♂, related *T. metallica*, distr. New Guinea; figs. ♂ anal appendages].— Nova Guinea 17 (1935): 250-254, 268-269, fig. 31 [key male *Teinobasis* species, additional descr. ♀ ♂, material; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 168, 260 [references, additional material New Guinea, distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 111 [note on lectotype RMNH, type locality].  
Present name: *Teinobasis serena serena* Liefstinck, 1932.
- sericea** Selys, *Paracordulia*.— Tijdschr. Ent. 114 (2) (1971): 111 [reference to first descr. female].  
Present name: *Paracordulia sericea* (Selys, 1871).
- serpentinus** Charpentier, *Ophiogomphus*.— Tijdschr. Ent. 67 (1924): xxxiii-xxxiv [occurrence in The Netherlands].— Tijdschr. Ent. 69 (1926): 182-184, fig. 40 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ wings].  
Present name: *Ophiogomphus cecilia* (Fourcroy, 1785).
- serrata** Krüger, *Pornothemis*.— Miscnea zool. sumatr. 92/93 (1935): 13 [distr. Sumatra].— Treubia 19 (2) (1948): 272, fig. 17 [comp. *P. starrei*; figs. ♂ anal appendages, secondary genitalia].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 128 [references, distr. in Malesia, habitat].  
Present name: *Pornothemis serrata* Krüger, 1902.
- serrata** Hagen in Selys, *Risiocnemis*.— Nova Guinea, Zool. 21 (1963): 533-534, figs. 22-24 [diagnosis larva; figs. l: labium, palp, antenna].— Odonatologica 10 (2) (1981): 95-97, figs. 1-6 [diagnosis, distr.; figs. ♂ wings; la: labium].  
Present name: *Risiocnemis serrata* (Hagen in Selys, 1863).
- servilia** Drury, *Crocothemis*.— Tijdschr. Ent. 70 (1) (1927): 97-98 [discussion status].— Miscnea zool. sumatr. 34 (1929): 3 [records NE Sumatra].— Treubia 14 (4) (1934): 417-418 [distr. Java, habitat, life history, behaviour, larva].— Miscnea zool. sumatr. 92/93 (1935): 15 [distr. Sumatra].— Revue suisse Zool. 43 (5) (1936): 142 [distr. Lombok, Soembawa, Flores, morphology].— Ark. Zool. 41A (10) (1948): 17 [record S Burma].— Idea 9 (3/4) (1953): 51 [absent from Panaitan Island].— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 212 [distr. Lesser Sunda Islands, material, range].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 148 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 34 (5) (1955): 78 [new records Ceylon].— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 31 [note on diff. with *C. erythraea*].— Entomologica Scand. (Suppl.) 1 (1971): 203 [new material Ceylon, range].— Asian Ecological Society, Taichung, Taiwan (1984): 52-53 [range, catalogue, distr. Taiwan].  
Present name: *Crocothemis servilia servilia* (Drury, 1773).
- severini** Ris, *Rhyothemis*.— Asian Ecological Society, Taichung, Taiwan (1984): 61 [range, catalogue, distr. Taiwan].  
Present name: *Rhyothemis severini* Ris, 1913.
- sexlineata** Selys, *Agrionoptera*.— Miscnea zool. sumatr. 92/93 (1935): 13 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 132 [references, distr. in Malesia, habitat].  
Present name: *Agrionoptera sexlineata* Selys, 1879.
- sexlineatum** Selys, *Cercion*.— Asian Ecological Society, Taichung, Taiwan (1984): 23-24 [syn., range, catalogue, distr. Taiwan].  
Present name: *Cercion sexlineatum* (Selys, 1883).
- sexmaculata** Fabricius, *Palpopleura*.— Tijdschr. Ent. 70 (1) (1927): 96 [Himalayas].  
Present name: *Palpopleura sexmaculata sexmaculata* (Fabricius, 1787).

- shanensis* Fraser, *Macromidia*.— Treubia 15 (2) (1935): 195-196 [note on type, diagnostic characters].— Tijdschr. Ent. 114 (1) (1971): 18-19 [reference, diff. characters].  
Present name: *Macromidia shanensis* Fraser, 1927.
- sharpi* Laidlaw, *Drepanosticta*.— Treubia 16 (1) (1937): 63-64, 64-67, figs. 4-5 [references, syn., characters, comp. *D. fontinalis*; figs. ♂ anal appendages, pterostigma].— Treubia (Suppl.) 22 (1954): 35-36 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 40 (21) (1965): 172, 184-185 [key, references, material (incl. holotype), female diagnosis].  
Present name: *Drepanosticta sharpi* (Laidlaw, 1907).
- shirozui* Asahina, *Stylogomphus*.— Asian Ecological Society, Taichung, Taiwan (1984): 32 [syn., range, catalogue, distr. Taiwan].  
Present name: *Stylogomphus shirozui shirozui* Asahina, 1966.
- siamensis* Fraser, *Burmagomphus*.— Zool. Verh., Leiden 69 (1964): 37 [type examined, syn. of *B. williamsoni* Foerster].  
Present name: *Burmagomphus williamsoni williamsoni* Foerster, 1914.
- sidonia* Martin, *Argiolestes*.— Nova Guinea 17 (1935): 229, 233-234 [comp. *A. tristis*, references, syn., notes descr. *sidonia*].— Nova Guinea (N. S.) 2 (1938): 75-76, 78, figs. 10, 12-13 [holotype redescr., *A. montivagans* removed from syn.; figs. ♂ wings, synthorax, anal appendages type].— Nova Guinea (N. S.) 5 (1949): 257 [distr. Papuan region tabulated].— Nova Guinea (N. S.) 7 (1) (1956): 65, 106-107, figs. 44-46 [key, additional material, type, characters; figs. ♂ anal appendages].  
Present name: *Argiolestes sidonia* Martin, 1909.
- siebersi* Fraser, *Drepanosticta*.— Tijdschr. Ent. 72 (2) (1929): 115 [key, note on types].— Treubia 14 (4) (1934): 390 [distr. Java].— Treubia (Suppl.) 22 (1954): 36 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 111-112 [note on holotype RMNH, type locality].  
Present name: *Drepanosticta siebersi* Fraser, 1926.
- sieboldii* Selys, *Anotogaster*.— Tijdschr. Ent. 114 (2) (1971): 112 [note on lectotype RMNH, type locality].— Asian Ecological Society, Taichung, Taiwan (1984): 27 [syn., range, catalogue, distr. Taiwan, habitat].  
Present name: *Anotogaster sieboldii sieboldii* (Selys, 1854).
- sieboldii* Selys, *Cercion*.— Asian Ecological Society, Taichung, Taiwan (1984): 24 [syn., range, catalogue, distr. Taiwan, syn.].  
Present name: *Cercion sieboldii* (Selys, 1876).
- signata* Krüger, *Libellago*.— Konowia 11 (1) (1932): 9 [synonymized with *L. lineata* Burmeister].  
Present name: *Libellago lineata lineata* (Burmeister, 1839).
- signata* Rambur, *Urothemis*.— Treubia 14 (4) (1934): 429-430 [distr. Java, ecology, habitat, behaviour, life history].— Zoöl. Meded., Leiden 34 (5) (1955): 80 [new records Ceylon].— Entomologica Scand. (Suppl.) 1 (1971): 205 [new material Ceylon, range].  
Present name: *Urothemis signata signata* (Rambur, 1842).
- signiferum* Lieftinck, *Orthetrum*.— Treubia 7 (3) (1926): 288-290, figs. 12-14 [orig. descr. ♀ ♂, distr. Buru; figs. ♂ abdominal segment 2, anal appendages].— Treubia (Suppl.) 7 (1930): 311 [Buru].— Tijdschr. Ent. 114 (2) (1971): 70 [note on lectotype ZMA, type locality].

Present name: *Orthetrum signiferum* Lieftinck, 1926.

**sikkima** Karsch, *Gynacanthaeschna*.— Entomologica bas. 2 (1977): 28 ff., fig. 30 [status in *Cephalaeschna*, comp. with related species; figs. ♂ abdomen].

Present name: *Gynacanthaeschna sikkima* (Karsch, 1891).

**silaceum** Lieftinck, *Pseudagrion*.— Nova Guinea 15 (3) (1932): 566-570, fig. 54 [key *P.* species New Guinea, orig. descr. ♀ ♂; figs. ♂ anal appendages].— Nova Guinea 17 (1) (1933): correction.— Nova Guinea (N. S.) 5 (1949): 179, 260 [reference, additional material, distr. New Guinea].— Tijdschr. Ent. 114 (2) (1971): 112 [note on lectotype RMNH, type locality].

Present name: *Pseudagrion silaceum* Lieftinck, 1932.

**silenus** Laidlaw, *Drepanosticta*.— Treubia (Suppl.) 22 (1954): 36 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 40 (21) (1965): 173, 176-178 [key, references, lectotype, diagnosis].

Present name: *Drepanosticta silenus* Laidlaw, 1934.

**silvarum** Ris, *Hemicordulia*.— Treubia 12 (2) (1930): 159 [comp. with *H. tenera*].— Treubia 18 (3) (1942): 544, 549, plate 35 (104-107) [references, material enumerated, distr., descr. male, comp. *H. hilbrandi*; figs. ♂ anal appendages, secondary genitalia; ♀ abdomen, valvula vulvae].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 70 [note on lectotype ZMA, type locality].

Present name: *Hemicordulia silvarum* Ris, 1913.

**silvarum** Lieftinck, *Orthetrum*.— Stylops 3 (12) (1934): 267-269, fig. 3 [orig. descr. male, behaviour, ecology, distr. Java; figs. ♂ secondary genitalia].— Treubia 14 (4) (1934): 411 [distr. Java, ecology].— Verh. naturf. Ges. Basel 64 (1) (1953): 210 [comp. *O. austrosundanum*].— Treubia (Suppl.) 22 (1954): 138 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 112, plate 6 [note on lectotype RMNH, type locality; figs. habitus dorsal view].

Present name: *Orthetrum silvarum* Lieftinck, 1934.

**silvaticus** Schmidt, *Lestes*.— Verh. naturf. Ges. Basel 76 (2) (1965): 236 [material].

Present name: *Lestes silvaticus* (Schmidt, 1951).

**silvicola** Lieftinck, *Huonia*.— Treubia 18 (3) (1942): 489-492, fig. 1 [orig. diagnosis, key, related *H. epinephela*, *aruana*, distr.; figs. ♂ anal appendages, secondary genitalia].— Nova Guinea (N. S.) 5 (1949): 258 [distr. Papuan region tabulated].— Treubia 22 (1) (1953): 188, 192, figs. 11-14 [key *Huonia*, reference, material Misool, descr. female, ecology, ethology; figs. ♂ head, synthorax, secondary genitalia].— Tijdschr. Ent. 114 (2) (1971): 112 [note on holotype RMNH, type locality].

Present name: *Huonia silvicola* Lieftinck, 1942.

**silvicola** Lieftinck, *Nososticta*.— Nova Guinea (N. S.) 5 (1949): 72, 263, figs. 71-73, 93 [orig. descr., related *N. astrolabica*, distr. New Guinea; figs. ♂ anal appendages, thoracic pattern].— Tijdschr. Ent. 114 (2) (1971): 112 [note on holotype RMNH, type locality].

Present name: *Nososticta silvicola* (Lieftinck, 1949).

**simalura** Ris, *Brachydiplax*.— Miscnea zool. sumatr. 59 (1931): 5 [record Nias, subspecific status uncertain].— Treubia 19 (2) (1948): 295 [references, distr. Engano, but possibly distinct taxon, descr.].— Treubia (Suppl.) 22 (1954): 144 [references, syn., distr. in Malesia].— Tijdschr. Ent. 114 (2) (1971): 112 [reference to first descr. female].

Present name: *Brachydiplax chalybea simalura* Ris, 1915.

**simalurum** Lieftinck, *Pseudagrion*.— Treubia 19 (2) (1948): 289, fig. 5 [orig. descr. male; figs. ♂ anal appendages].— Treubia (Suppl.) 22 (1954): 59 [references, syn., distr. in Malesia].— Tijdschr. Ent. 114 (2) (1971): 112 [note on lectotype RMNH, type locality].

Present name: *Pseudagrion pilidorsum simalurum* (Lieftinck, 1948).

**similata** Rambur, *Tramea*.— Treubia 18 (3) (1942): 521 [orig. reference, considered bona species, note on type].— Zoöl. Meded., Leiden 34 (5) (1955): 80 [new records Ceylon].

Present name: *Tramea similata* (Rambur, 1842).

**simile** Ris, *Mortonagrion*.— Stylops 3 (1) (1934): 14 [comp. with *M. falcatum*].— Miscnea zool. sumatr. 92/93 (1935): 12 [distr. Sumatra, also mentioned Borneo].— Treubia 15 (3) (1936): 104 [distr. Sumatra, W. Borneo].— Treubia (Suppl.) 22 (1954): 71 [references, distr. in Malesia, habitat].

Present name: *Mortonagrion simile* Ris, 1930.

**similis** Selys, *Agrionoptera*.— Treubia 7 (3) (1926): 287 [descr. ♀ ♂, distr. Buru].— Treubia (Suppl.) 7 (1930): 311, 323-326, plate 8-9 [sub nom. *Diplacina phoebe*] [Buru record, larval structure; figs. la: larval structures, habitus].— Treubia 18 (3) (1942): 470-471, plate 24 (20-23) [references, material enumerated, range, notes colour pattern; figs. ♂ synthorax].— Treubia 20 (2) (1949): 363 [references, distr. Bismarcks, Solomons, regional variation].— Nova Guinea (N. S.) 5 (1949): 254 [records Salawati Island].— Steenstrupia 3 (1974): 143 [material Philippines].— Asian Ecological Society, Taichung, Taiwan (1984): 44 [syn., range, catalogue, distr. Taiwan].

Present name: *Agrionoptera similis* Selys, 1879.

**simillima** Laidlaw, *Coelliccia*.— Treubia (Suppl.) 22 (1954): 47 [considered syn. of *C. didyma* Selys].

Present name: *Coelliccia simillima* Laidlaw, 1917.

**simillima** Foerster, *Gynacantha*.— Treubia 7 (3) (1926): 281 [syn.].

Present name: *Gynacantha mocsaryi* Foerster, 1898.

**simillimus** Selys, *Gomphus*.— Tijdschr. Ent. 69 (1926): 178-179, fig. 38 [key, diagnosis, not in The Netherlands; figs. ♂ anal appendages].— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 37, fig. 7 [key to subspecies of *G. simillimus*; figs. ♂ synthorax].

Present name: *Gomphus simillimus simillimus* Selys, 1840.

**simonae** Lieftinck, *Tanymecosticta*.— Dt. Ent. Z. (N. F.) 16 (1/3) (1969): 208-210, figs. 3-5 [orig. descr., Kei Islands, comp. with congenics; figs. ♂ anal appendages, posterior lobe prothorax].— Tijdschr. Ent. 114 (2) (1971): 130 [note on holotype MNHP, type locality].

Present name: *Tanymecosticta simonae* Lieftinck, 1969.

**simplex** Lieftinck, *Argiolestes*.— Nova Guinea (N. S.) 5 (1949): 51-53, 257, figs. 27-38 [orig. descr. ♀ ♂, distr. New Guinea; figs. ♂ colour pattern thorax, anal appendages].— Nova Guinea (N. S.) 7 (1) (1956): 71, 93 [key, reference].— Tijdschr. Ent. 114 (2) (1971): 112 [note on holotype RMNH, type locality].

Present name: *Argiolestes simplex* Lieftinck, 1949.

**simplex** Lieftinck, *Paragomphus*.— Tijdschr. Ent. 77 (1/2) (1934): 18-23, figs. 1-4 [key, orig. descr., larva, comp. *M. lineatus*; figs. la: habitus & ♂ synthorax, penis, anal appendages].— Miscnea zool. sumatr. 92/93 (1935): 20 [as *Mesogomphus rein-*

- wardti simplex* Lieftinck [distr. Sumatra].— Verh. naturf. Ges. Basel 64 (1) (1953): 172 [*P. simplex* specifically distinct from *P. reinwardtii*].— Treubia (Suppl.) 22 (1954): 94-95 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 112 [note on lectotype RMNH, type locality].  
Present name: *Paragomphus capricornis* (Foerster, 1914).
- simplex* Martin, *Rhadinosticta*.— Nova Guinea 15 (3) (1932): 553-554 [doubtful generic position].— Am. Mus. Novit. 1488 (1951): 20 [generically distinct *spinipes?*, allied *banksi*, *handschini*].— Treubia 21 (3) (1953): 664 [quotation Tillyard's observations habitat, behaviour].  
Present name: *Rhadinosticta simplex* (Martin, 1901).
- simplicia* Karsch, *Heliaeschna*.— Treubia 17 (4) (1940): 389 [notes on type, *H. vanderweelei* probably a syn.].— Treubia (Suppl.) 22 (1954): 104-105 [references, syn., distr. in Malesia].  
Present name: *Heliaeschna simplicia* (Karsch, 1891).
- simplicinervis* Selys, *Protosticta*.— Treubia 12 (2) (1930): 138 [note on syn.].— Revue fr. Ent. 6 (3/4) (1939): 154 [comp. with *P. bivittata* Lieftinck].  
Present name: *Protosticta simplicinervis* Selys, 1885.
- simulans* Selys, *Lathrecista*.— Steenstrupia 3 (1974): 143 [material Philippine Islands, regional variation].  
Present name: *Lathrecista asiatica simulans* (Selys, 1879).
- simulans* Lieftinck, *Teinobasis*.— Tijdschr. Ent. 129 (1986) (9) (1987): 282-283, figs. 27-29 [descr. Solomon Islands; figs. ♂ anal appendages].  
Present name: *Teinobasis simulans* Lieftinck, 1987.
- simulata* Belle, *Aphylla*.— Tijdschr. Ent. 114 (2) (1971): 112 [note on holotype RMNH, type locality].  
Present name: *Aphylla simulata* Belle, 1964.
- simulatrix* Lieftinck, *Hylaeargia*.— Nova Guinea (N. S.) 5 (1949): 136, 259, figs. 146, 160, 163-170 [orig. descr. ♀ ♂, look alike platycnemidid, distr.; figs. ♂ wings, penis, anal appendages; ♀ prothorax; ♀ ♂: thorax].— Nova Guinea (N. S.) 8 (1) (1957): 73-77, figs. 18-27 [larva descr.; figs. ♂ pair of wings; la: habitus, larval characters].— Tijdschr. Ent. 114 (2) (1971): 112 [note on holotype RMNH, type locality].  
Present name: *Hylaeargia simulatrix* Lieftinck, 1949 (fig. 20).
- sinense* Asahina, *Ceriagrion*.— Tijdschr. Ent. 114 (2) (1971): 112-113 [note on holotype RMNH, type locality].  
Present name: *Ceriagrion sinense* Asahina, 1967.
- sinensis* Lieftinck, *Calicnemia*.— Odonatologica 13 (3) (1984): 359-361, figs. 3, 9-11 [references, material, key to males, orig. diagnosis; figs. ♂ ligula, male anal appendages (Fukien)].  
Present name: *Calicnemia sinensis* Lieftinck, 1984.
- sinhalensis* Lieftinck, *Drepanosticta*.— Entomologica Scand. (Suppl.) 1 (1971): 191-192, fig. 1 [orig. descr., allied to *D. walli* and *fraseri*, distr. Ceylon; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): 130 [note on holotype ZIU Lund, type locality].  
Present name: *Drepanosticta sinhalensis* Lieftinck, 1971.
- sinuatipennis* Lieftinck, *Arrhenocnemis*.— Nova Guinea 17 (1) (1933): 6-10, figs. 1-5 [orig. descr. male, relation *Idiocnemis*, *Prionocnemis*; figs. ♂ wings, synthorax, penis, anal appendages].— Nova Guinea (N. S.) 5 (1949): 91, 93, 258 [reference,

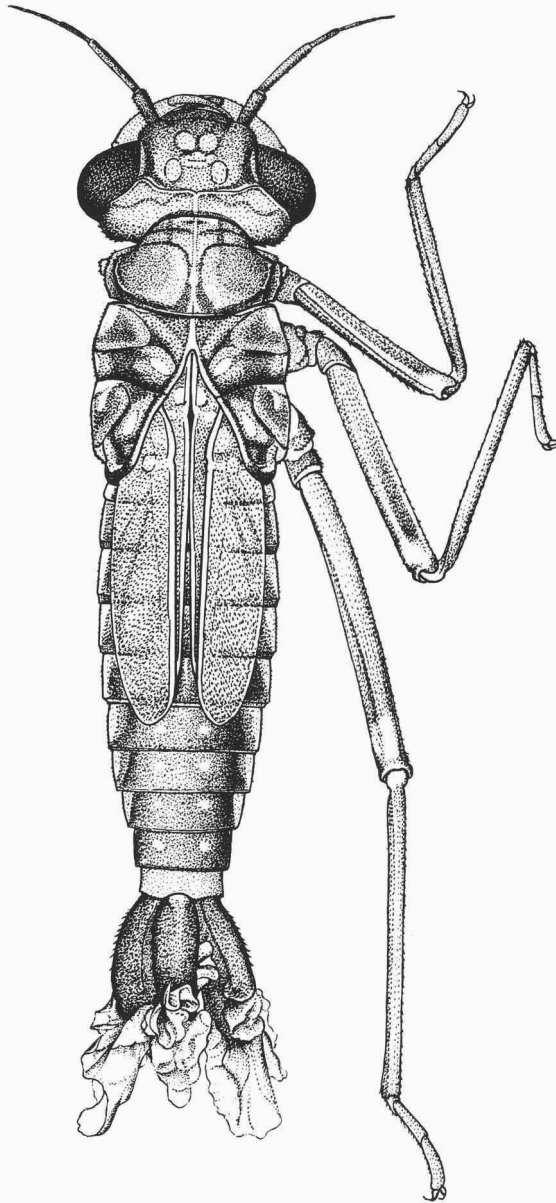


Fig. 20. *Hylaeargia simulatrix* Lieftinck, 1949 (supposition) (Coenagrionidae). Central North New Guinea, Lower Mist Camp, 31 Jan 1939, leg. L. J. Toxopeus [previously published *Nova Guinea, N. S.*, 8 (1): 75, fig. 19].

additional records, descr., diff. characters *A. amphidactylis*.— *Tijdschr. Ent.* 114 (2) (1971): 113 [note on holotype RMNH, type locality, family status].

Present name: *Arrhenocnemis sinuatipennis* Lieftinck, 1933.

*sinuatipennis* Selys, *Tatocnemis*.— *Nova Guinea* 17 (1) (1933): 9 [established as syn. of *T. malgassica* Kirby].

Present name: *Tatocnemis sinuatipennis* (Selys, 1891).

*sinuatus* Fraser, *Burmagomphus*.— Ceylon J. Sci. (B) 22 (1) (1940): 104-112, figs. 7-9, plate I [first descr. male, distr., additional descr. female, larva, status; figs. ♂ synthorax, anal appendages, genitalia; la: habitus, characters].— Zoöl. Meded., Leiden 34 (5) (1955): 83 [note on subspecific status].— Entomologica Scand. (Suppl.) 1 (1971): 202 [new material Ceylon, distr.].— Tijdschr. Ent. 114 (2) (1971): 113 [reference to first descr. male].

Present name: *Burmagomphus pyramidalis sinuatus* Fraser, 1933.

*sita* Kirby, *Prodasineura*.— Ceylon J. Sci. (B) 22 (1) (1940): 91 [references, additional records Ceylon, endemic Ceylon].— Zoöl. Meded., Leiden 34 (5) (1955): 73 [new records Ceylon, mentioned as common].— Entomologica Scand. (Suppl.) 1 (1971): 195, figs. 7a-b [new material, distr. Ceylon; figs. ♂ anal appendages; ♀ prothorax].

Present name: *Prodasineura sita* (Kirby, 1894).

*smaragdina* Selys, *Diplacina*.— Nova Guinea 17 (1) (1933): 41-44, 52-55, fig. 30 [key Diplacina New Guinea, redescr. ♀ ♂, extensive references; figs. ♂ anal appendages, genitalia].— Treubia 18 (3) (1942): 458 [additional records, *D. wahnesi* Förster (nomen nudum) syn.].— Nova Guinea (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].— Treubia 22 (1) (1953): 153, 156, 173, figs. 5, 7 [eastern group in *Diplacina*, key males, references, type material, ecology; figs. ♂ pattern synthorax, anal appendages, secondary genitalia].— Nova Guinea, Zool. 25 (1963): 761 [references, additional material].— Tijdschr. Ent. 114 (2) (1971): 122 [note on lectotype IRSN].

Present name: *Diplacina smaragdina* Selys, 1878.

*smaragdina* Selys, *Vestalis*.— Ark. Zool. 41A (10) (1948): 1 [record Burma].

Present name: *Vestalis smaragdina* Selys, 1879.

*smedleyi* Laidlaw, *Amphicnemis*.— Treubia 17 (4) (1940): 373-374 [related *A. gracilis* Krüger and *kuiperi* Lieftinck, distr. Mentawai].— Treubia (Suppl.) 22 (1954): 67 [references, syn., distr. in Malesia].— Tijdschr. Ent. 114 (2) (1971): 113 [note on lectotype RMNH, type locality].

Present name: *Amphicnemis smedleyi* Laidlaw, 1926.

*snellemanni* Albarda in Selys, *Melanocypha*.— Miscnea zool. sumatr. 92/93 (1935): 5 [distr. Sumatra, localities enumerated].— Treubia (Suppl.) 22 (1954): 5 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 113 [note on lectotype RMNH, type locality].

Present name: *Melanocypha snellemanni snellemanni* (Albarda in Selys, 1879).

*snelleni* Selys, *Rhyothemis*.— Treubia (Suppl.) 7 (1930): 313 [comp. *R. phyllis obscura*].— Tijdschr. Ent. 114 (2) (1971): 113 [note on lectotype RMNH, type locality].

Present name: *Rhyothemis phyllis snelleni* Selys, 1878.

*sobrina* Rambur, *Brachydiplax*.— Treubia (Suppl.) 22 (1954): 145 [references, syn., distr. in Malesia].— Zoöl. Meded., Leiden 34 (5) (1955): 78 [new records Ceylon].— Entomologica Scand. (Suppl.) 1 (1971): 203 [new material Ceylon, range].

Present name: *Brachydiplax sobrina* (Rambur, 1842).

*soembanum* Foerster, *Orthetrum*.— Revue suisse Zool. 43 (5) (1936): 140 [distr. Lombok, Soembawa, Alor, Flores, Soemba].— Verh. naturf. Ges. Basel 64 (1) (1953): 207 [references, material Lombok, Soemba, Wetar, range].

Present name: *Orthetrum testaceum soembanum* Foerster, 1903.

*solitaris* Lieftinck, *Anisogomphus*.— Entomologica Scand. (Suppl.) 1 (1971): 198-202, figs. 5, 9 [orig. descr., incl. exuviae, distr. Ceylon; figs. ♂ pair of wings; la: exuvial



- characters].— Tijdschr. Ent. 114 (2) (1971): 130 [note on holotype ZIU Lund, type locality].  
 Present name: *Anisogomphus solitaris* Lieftinck, 1971.
- solitaris* Tillyard, *Nososticta*.— Revue suisse Zool. 40 (28) (1933): 411, 413 [comp. *N. fraterna*, key Australian species *Notoneura*].— Am. Mus. Novit. 1488 (1951): 24 [references, material N Queensland].  
 Present name: *Nososticta solitaris* (Tillyard, 1906).
- sollaarti* Lieftinck, *Brachydiplax*.— Treubia 22 (1) (1953): 262, fig. 11 [orig. descr., comp. *B. farinosa*, distr. S Sumatra; figs. ♂ superior appendages, secondary genitalia].— Treubia (Suppl.) 22 (1954): 144 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 113 [note on holotype RMNH, type locality].  
 Present name: *Brachydiplax sollaarti* Lieftinck, 1953.
- sommeri* Selys, *Megalogomphus*.— Stylops 3 (12) (1934): 267 [comp. with *M. junghuhni*].  
 Present name: *Megalogomphus sommeri* (Selys, 1854).
- sophrosyne* Lieftinck, *Macromia*.— Treubia 21 (2) (1952): 442, figs. 1, 8 [key Papuan species, orig. descr., distr. Waigeu I; figs. ♂ secondary genitalia, anal appendages].— Zoöl. Meded., Leiden 33 (25) (1955): 276 [comp. with *M. celaeno*].— Tijdschr. Ent. 114 (2) (1971): 130 [note on holotype BMNH, type locality].  
 Present name: *Macromia sophrosyne* Lieftinck, 1952.
- soror* Schouteden, *Diastatomma*.— Cercle hydrobiologique de Bruxelles (1969): 10 [new material Congo].  
 Present name: *Diastatomma soror* Schouteden, 1934.
- spatulifera* Lieftinck, *Drepanosticta*.— Tijdschr. Ent. 72 (2) (1929): 112-113, 114, figs. 4-6 [orig. descr., key; figs. ♂ prothorax, anal appendages, wing tip (all holotype)].— Konowia 11 (4) (1933): 291-292 [related *D. crenitis* Lieftinck from Borneo].— Treubia 14 (4) (1934): 390 [distr. Java].— Treubia (Suppl.) 22 (1954): 36 [references, syn., distr. Malesia, habitat, spelling spathulifera].— Tijdschr. Ent. 114 (2) (1971): 113 [note on holotype RMNH, type locality].  
 Present name: *Drepanosticta spatulifera* Lieftinck, 1929.
- speciosa* Charpentier, *Nehalennia*.— Tijdschr. Ent. 68 (1925): 131 [key, diagnosis, distr. The Netherlands, habitat].  
 Present name: *Nehalennia speciosa* (Charpentier, 1840).
- speciosum* Uhler, *Orthetrum*.— Asian Ecological Society, Taichung, Taiwan (1984): 46 [syn., range, catalogue, distr. Taiwan].  
 Present name: *Orthetrum albistylum speciosum* (Uhler, 1858).
- speciosus* Selys, *Chlorogomphus*.— Memorie Soc. ent. ital. 38 (1960): 245-247, fig. 10 [references, holotype discussed; figs. ♀ occipital plate, abdomen].  
 Present name: *Chlorogomphus speciosus* (Selys, 1891).
- speratus* Hagen, *Anax*.— Cercle hydrobiologique de Bruxelles (1969): 15 [new record Congo].  
 Present name: *Anax speratus* Hagen, 1867.
- spinicauda* Brauer, *Ischnura*.— Tijdschr. Ent. 109 (4) (1966): 100-102, fig. 3 [holotype discussed (only specimen known), comp. with *I. aurora*; figs. ♂ anal appendages, hind margin prothorax (holotype)].  
 Present name: *Ischnura spinicauda* (Brauer, 1865).
- spinicaudum* Lieftinck, *Papuagrion*.— Nova Guinea (N. S.) 1 (1937): 26-31, fig. 19 [orig. descr. male, key to *Papuagrion* species; figs. ♂ anal appendages].— Nova

Guinea (N. S.) 5 (1949): 148 [considered related *P. oppositum*, distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 113 [note on holotype RMNH, type locality].

Present name: *Papuagrion spinicaudum* Lieftinck, 1937.

*spinifer* Laidlaw, *Rhinocypha*.— Treubia (Suppl.) 22 (1954): 13 [references, syn., distr. in Malesia, habitat].

Present name: *Rhinocypha spinifer* Laidlaw, 1931.

*spinipes* Selys, *Isosticta*.— Nova Guinea 15 (3) (1932): 553 [references].— Am. Mus. Novit. 1488 (1951): 20 [relationships in *Isosticta*, *I. spinipes* = type species, allied *I. tillyardi*].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 145-147, 151, figs. 17-20 [key, references, material, neotype selected BISH; figs. ♂ anal appendages; ♀ prothorax].

Present name: *Isosticta spinipes* Selys, 1885.

*splendens* Harris, *Calopteryx*.— Levende Nat. 29 (2) (1924): 52 [record Maas, The Netherlands].— Tijdschr. Ent. 68 (1925): 103-105, figs. 4-5 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ base of hindwing with names veins and cells].— Ent. Ber., Amst. 14 (320) (1952): 18 [records S part the Netherlands].

Present name: *Calopteryx splendens splendens* (Harris, 1782).

*splendens* Hagen in Selys, *Euphaea*.— Zoöl. Meded., Leiden 34 (5) (1955): 69 [new records Ceylon].— Entomologica Scand. (Suppl.) 1 (1971): 189 [new material, related to species on Java and Philippine Islands].

Present name: *Euphaea splendens* Hagen in Selys, 1853.

*splendens* Pictet, *Macromia*.— Tijdschr. Ent. 108 (2) (1965): 41-59, figs. 1-6, plate [monograph, habits, habitat, distr.; figs. ♂ head, genitalia; la: characters; distr. map].

Present name: *Macromia splendens* (Pictet, 1843).

*splendida* Martin, *Austrocnemis*.— Tijdschr. Ent. 110 (1) (1967): 3-8, figs. 1-4, 7-8 [material, descr., lectotype designated, habits; figs. ♀ ♂: prothorax; ♂ penis, leg, anal appendages; ♀ abdomen].

Present name: *Austrocnemis splendida* (Martin, 1901).

*splendidus* Selys, *Chlorogomphus*.— Treubia (Suppl.) 22 (1954): 112 [specimens from Borneo belonging to a related species].— Asian Ecological Society, Taichung, Taiwan (1984): 28 [syn., range, catalogue, distr. Lanyu I near Taiwan].

Present name: *Chlorogomphus splendidus* (Selys, 1878).

*sponsa* Hansemann, *Lestes*.— Tijdschr. Ent. 68 (1925): 107-110, 118-119, figs. 15-16 [key, diagnosis, distr. The Netherlands, habitat; figs. ♀ apex abdomen; ♂ anal appendages].— Ent. Ber., Amst. 7 (161) (1928): 322 [records Texel, The Netherlands].— Ent. Ber., Amst. 14 (320) (1952): 18 [records S part The Netherlands, 1951].

Present name: *Lestes sponsa* (Hansemann, 1823).

*sponsus* Lieftinck, *Argiolestes*.— Nova Guinea (N. S.) 7 (1) (1956): 70, 86-87, figs. 18-19 [key, orig. descr., distr. New Guinea; figs. ♂ anal appendages].— Tijdschr. Ent. 114 (2) (1971): p, 113-114 [note on holotype RMNH, type locality].

Present name: *Argiolestes sponsus* Lieftinck, 1956.

*starreanum* Lieftinck, *Pseudagrion*.— Nova Guinea (N. S.) 5 (1949): 181, 260, figs. 173-174, 212 [orig. descr., related to *P. microcephalum*, distr. Papuan region; figs. ♂ colour pattern head, thorax, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 114 [note on lectotype RMNH, type locality].

- Present name: *Pseudagrion starreanum* Lieftinck, 1949.
- starrei** Lieftinck, *Pornothemis*.— *Treubia* 19 (2) (1948): 270, fig. 17 [orig. descr., distr. E. Sumatra, comp. *P. serrata*; figs. ♂ secondary genitalia, anal appendages].— *Treubia* 22 (2) (1953): 383 [record lowland S Borneo, new to Borneo].— *Treubia* (Suppl.) 22 (1954): 128 [references, distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (2) (1971): 114 [note on holotype RMNH, type locality].  
Present name: *Pornothemis starrei* Lieftinck, 1948.
- stellata** Ris, *Palaiargia*.— *Nova Guinea* 15 (3) (1932): 558-560, 565 [key *Palaiargia* species, comp. *P. carniflex*].— *Nova Guinea* (N. S.) 5 (1949): 116, 259 [key *Palaiargia*, distr. Papuan region tabulated].— *Nova Guinea* (N. S.) 8 (1) (1957): 59-60, fig. 17, plate 4(1) (colour) [descr., references, additional material; figs. ♂ anal appendages, habitus].— *Dt. Ent. Z. (N. F.)* 19 (1/3) (1972): 255 [key to males of *Palaiargia*].  
Present name: *Palaiargia stellata* (Ris, 1915).
- stenomantis** Lieftinck, *Selysioneura*.— *Nova Guinea* 15 (3) (1932): 542-543, 549-551, figs. 44-46 [key *Selysioneura* species, orig. descr. ♀ ♂; figs. ♀ ♂: synthorax; ♂ anal appendages; ♀ colour markings head].— *Nova Guinea* (N. S.) 5 (1949): 258 [distr. Papuan region tabulated].— *Treubia* 21 (3) (1953): 655, fig. 8 [key to males *Selysioneura*; figs. wings].— *Tijdschr. Ent.* 114 (2) (1971): 114 [note on lectotype RMNH, type locality].  
Present name: *Selysioneura stenomantis* Lieftinck, 1932.
- stenopectera** Lieftinck, *Gynacantha*.— *Stylops* 3 (12) (1934): 265-266, fig. 1 [orig. descr. male, comp. *G. subinterrupta*, distr. Java; figs. ♂ anal appendages].— *Treubia* 14 (4) (1934): 447 [distr. Java].— *Treubia* (Suppl.) 22 (1954): 102 [references, distr. in Malesia].— *Tijdschr. Ent.* 114 (2) (1971): 114 [note on holotype RMNH, type locality].  
Present name: *Gynacantha stenopectera* Lieftinck, 1934.
- stephanodera** Lieftinck, *Asthenocnemis*.— *Nova Guinea* (N. S.) 5 (1949): 90, 258, figs. 96, 98, 100, 108-110 [orig. diagnosis female, distr. Papuan region, status; figs. ♀ synthorax, wings, pterostigma, prothorax, abdomen].— *Tijdschr. Ent.* 114 (2) (1971): 114 [note on holotype RMNH, type locality corrected, recte Palawan].— *Steenstrupia* 3 (1974): 125-130, figs. 10-14 [status discussed, type locality not New Guinea, but Palawan, descr.; figs. ♂ anal appendages, ligula, prothorax].  
Present name: *Asthenocnemis stephanodera* Lieftinck, 1949.
- stictica** Selys, *Libellago*.— *Konowia* 11 (1) (1932): 10-11 [references, comp. *L. stigmatizans*, notes on type].— *Treubia* (Suppl.) 22 (1954): 5 [references, syn., distr. in Malesia, habitat].  
Present name: *Libellago stictica* (Selys, 1869).
- stictica** Selys, *Pericnemis*.— *Treubia* 14 (4) (1934): 398-399 [distr. Java, ecology, larval habitat, behaviour].— *Miscnea zool. sumatr.* 92/93 (1935): 10 [distr. Sumatra, notes on structure].— *Ent. Meded. Ned.-Indië* 7 (3/4) (1941): 45 [records of larvae in treeholes of bamboo].— *Treubia* 19 (2) (1948): 289 [distr. Engano, notes habitat].— *Treubia* 22 (1) (1953): 250 [lower branch superior appendage not to be confounded inferior appendage].— *Treubia* (Suppl.) 22 (1954): 63-64 [references, syn., distr. in Malesia, habitat].  
Present name: *Pericnemis stictica* (Selys, 1863).
- stictica** Burmeister, *Trithemis*.— *Cercle hydrobiologique de Bruxelles* (1969): p 54-55 [references, identity of type uncertain, new material].  
Present name: *Trithemis stictica* (Burmeister, 1839).

- stigmatizans** Selys, *Libellago*.— Konowia 11 (1) (1932): 9-11 [references, holotype, comp. with *L. stictica*].— Treubia 16 (1) (1937): 58-59 [distr. Malay peninsula, S Sumatra, additional descr., characters].— Treubia (Suppl.) 22 (1954): 6 [references, syn., distr. in Malesia, habitat].  
Present name: *Libellago stigmatizans* (Selys, 1859).
- stigmatizans** Fabricius, *Neurothemis*.— Revue suisse Zool. 40 (28) (1933): 429 [record, N Australia].— Treubia 20 (2) (1949): 366 [this subspecies?] [references, distr. Bismarcks, Solomons].— Am. Mus. Novit. 1488 (1951): 39 [additional material Cape York, distr.].  
Present name: *Neurothemis stigmatizans stigmatizans* (Fabricius, 1775).
- stigmatizans** Lieftinck, *Teinobasis*.— Nova Guinea (N. S.) 2 (1938): 107, 109-113, figs. 42, 44 [orig. descr., comp. *T. debeauforti*, key, resemblance; figs. ♀ ♂: prothorax; ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 260 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 114 [note on holotype RMNH, type locality].  
Present name: *Teinobasis stigmatizans* Lieftinck, 1938.
- stillacruoris** Lieftinck, *Paramecognemis*.— Nova Guinea (N. S.) 7 (2) (1956): 254-258, figs. 5-7 [orig. descr., distr. NE New Guinea, allied *P. erythro stigma*; figs. ♂ anal appendages, wings].— Tijdschr. Ent. 114 (2) (1971): 114 [note on holotype RMNH, type locality].  
Present name: *Paramecognemis stillacruoris* Lieftinck, 1956.
- strachani** Kirby, *Bradinopyga*.— Cercle hydrobiologique de Bruxelles (1969): 37-38 [new material Congo].  
Present name: *Bradinopyga strachani* (Kirby, 1900).
- striolatum** Charpentier, *Sympetrum*.— Tijdschr. Ent. 69 (1926): 152-155, fig. 26-27 [key, diagnosis, distr. The Netherlands, habitat, behaviour; figs. ♂ wings, secondary genitalia].— Ent. Ber., Amst. 7 (161) (1928): 322 [records Texel, The Netherlands].— Ent. Ber., Amst. 14 (320) (1952): 21 [records S part The Netherlands, 1951].  
Present name: *Sympetrum striolatum striolatum* (Charpentier, 1840).
- strouhali** St Quentin, *Enallagma*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 23 [additional material SW Mongolia].  
Present name: *Enallagma strouhali* St Quentin, 1962.
- strumidens** Lieftinck, *Idiocnemis*.— Nova Guinea (N. S.) 9 (2) (1958): 261-2, 290-2, figs. 12-16, 69, 74-76 [descr., references, habitat, larval descr.; figs. ♂ anal appendages; ♀ prothorax; la: larval characters, incl. lamella].— Tijdschr. Ent. 114 (2) (1971): 114 [note on holotype RMNH, type locality].  
Present name: *Idiocnemis strumidens* Lieftinck, 1958.
- stueberi** Lieftinck, *Ischnura*.— Nova Guinea 15 (3) (1932): 594-596, fig. 66 [key *Ischnura* New Guinea, orig. descr. ♀ ♂, distr.; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 230, 261 [reference, additional material, distr. Papuan region tabulated].— Nova Guinea (N. S.) 10 (2) (1959): 217 [key to species New Guinea].— Tijdschr. Ent. 114 (2) (1971): 115 [note on lectotype RMNH, type locality].  
Present name: *Ischnura stueberi* Lieftinck, 1932.
- stueberi** Lieftinck, *Metaphya*.— Nova Guinea (N. S.) 2 (1938): 127-128, fig. 52 [*Anacordulia*] [orig. descr. female, distr. New Guinea; figs. ♀ last abdominal segments].— Treubia 18 (3) (1942): 560 [additional material, distr. New Guinea].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— Proc. K. ned. Akad.

Wet. (C) 64 (3) (1961): 420 [syn.].— Tijdschr. Ent. 114 (2) (1971): 114 [note on holotype RMNH, type locality, syn.].

Present name: *Metaphya tillyardi* Ris, 1913.

*stueberi* Lieftinck, *Papurgia*.— Nova Guinea (N. S.) 2 (1938): 102-105, figs. 36-39 [orig. descr., distr. New Guinea; figs. ♂ antenna, leg, wings, anal appendages; ♀ prothorax, abdomen].— Nova Guinea (N. S.) 5 (1949): 259 [distr. Papuan region tabulated].— Nova Guinea (N. S.) 8 (1) (1957): fig. 18 (p. 70) [figs. ♂ pair of wings].— Tijdschr. Ent. 114 (2) (1971): 114-115 [note on holotype RMNH, type locality].

Present name: *Papurgia stueberi* Lieftinck, 1938.

*stygia* Foerster, *Rhinocypha*.— Treubia (Suppl.) 22 (1954): 14 [references, syn., distr. in Malesia, habitat].

Present name: *Rhinocypha stygia* Foerster, 1897.

*stylata* Rambur, *Tramea*.— Treubia 18 (3) (1942): 521 [orig. descr. discussed, type depository, syn.].

Present name: *Tramea limbata* (Desjardins, 1832).

*suavis* Lieftinck, *Teinobasis*.— Treubia 22 (1) (1953): 244, fig. 5 [orig. descr. ♀ ♂, no near allies, distr. SE Borneo; figs. ♂ anal appendages; ♀ last abdominal segment].— Treubia (Suppl.) 22 (1954): 63 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 115 [note on holotype RMNH, type locality].

Present name: *Teinobasis suavis* Lieftinck, 1953.

*subcostalis* Selys, *Euphaea*.— Treubia 17 (4) (1940): 343-344 [comp. notes *E. subnodalis*].— Treubia (Suppl.) 22 (1954): 18 [references, syn., distr. in Malesia, habitat].

Present name: *Euphaea subcostalis* (Selys, 1873).

*subdilatata* Selys, *Platycnemis*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 11-12, fig. 3 [material, references, old material discussed. comp. with *P. pennipes*; figs. ♀ prothorax, lamina mesostigmalis].— Biospeleologische Werkgroep, Wageningen (1979): 108 [records Algeria, Sebdoou].

Present name: *Platycnemis subdilatata* Selys, 1849.

*subinterrupta* Rambur, *Gynacantha*.— Stylops 3 (12) (1934): 265-266 [comp. with *G. stenoptera* Lieftinck].— Treubia 14 (4) (1934): 446 [distr. Java, note type, colours, ecology, behaviour].— Miscnea zool. sumatr. 92/93 (1935): 23 [distr. Sumatra, localities enumerated].— Revue suisse Zool. 43 (5) (1936): 150-151 [distr. Lombok].— Verh. naturf. Ges. Basel 64 (1) (1953): 128, 177 [references, material Sumba, notes type, range, not on New Guinea].— Treubia (Suppl.) 22 (1954): 102-103 [references, distr. in Malesia, habitat].— Memorie Soc. ent. ital. 38 (1960): 251-252 [notes on type, references, comp. with *G. hyalina*].— Steenstrupia 3 (1974): 141 [material Palawan].

Present name: *Gynacantha subinterrupta* Rambur, 1842.

*submontana* Fraser, *Drepanosticta*.— Zoöl. Meded., Leiden 34 (5) (1955): 73 [reference only].

Present name: *Drepanosticta submontana* (Fraser, 1933).

*subnodalis* Laidlaw, *Euphaea*.— Treubia 17 (4) (1940): 343-344, fig. 2 [references, additional material, distr. Borneo, relationship; figs. ♂ seminal vesicle, anal appendages].— Treubia (Suppl.) 22 (1954): 18 [references, syn., distr. in Malesia, habitat].

Present name: *Euphaea subnodalis* (Laidlaw, 1915).

- subornatus** Lieftinck, *Argiolestes*.— Nova Guinea 17 (1935): 224-247, figs. 8, 10 [orig. descr. ♀ ♂, geographical forms, distr.; figs. ♂ thoracic pattern, anal appendages].— Nova Guinea (N. S.) 5 (1949): 45, 46, 48, 51, 246, 257 [bona species, material, distr., related to *Argiolestes convergens* and *lamprostomus*].— Nova Guinea (N. S.) 7 (1) (1956): 70, 88-89, figs. 20-21, 23 [key, reference, additional material; figs. ♂ anal appendages and wing].— Tijdschr. Ent. 114 (2) (1971): 115 [note on lectotype RMNH, type locality].  
Present name: *Argiolestes ornatus subornatus* Lieftinck, 1935.
- subphyllis** Selys, *Rhyothemis*.— Fieldiana, Zool. 42 (10) (1961): 148-149 [references, diagnosis, distr., new material].  
Present name: *Rhyothemis phyllis subphyllis* (Selys, 1882).
- subsignata** Selys, *Aethriamanta*.— Treubia 7 (3) (1926): 297 [descr. ♀ ♂, distr. Buru, behaviour].— Treubia 20 (2) (1949): 373 [reference, record Solomons, comp. specimens Papua].— Nova Guinea (N. S.) 5 (1949): 232 [references, distr. Buru, Celebes, considered bona species].  
Present name: *Aethriamanta brevipennis subsignata* Selys, 1897.
- subtropica** Fraser, *Drepanosticta*.— Zoöl. Meded., Leiden 34 (5) (1955): 73 [reference only].  
Present name: *Drepanosticta subtropica* (Fraser, 1933).
- suensoni** Lieftinck, *Sinogomphus*.— Temminckia 4 (1939): 294-297 [as *Gomphus suensoni*] [orig. descr. ♀ ♂, distr. Central East China; figs. ♂ colour pattern synthorax, secondary genitalia, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 115 [note on holotype RMNH, type locality].  
Present name: *Sinogomphus suensoni* (Lieftinck, 1939).
- sufficiens** Lieftinck, *Idiocnemis*.— Nova Guinea (N. S.) 9 (2) (1958): 274, figs. 38-42 [orig. descr., distr. Entrecastaux I; figs. ♂ anal appendages; ♀ prothorax].— Tijdschr. Ent. 114 (2) (1971): 115 [note on holotype RMNH, type locality].  
Present name: *Idiocnemis zebrina sufficiens* Lieftinck, 1958.
- sufficiens** Lieftinck, *Lanthanusa*.— Zoöl. Meded., Leiden 33 (18) (1955): 157-160, figs. 1-4 [descr., note on habitat, comp. with other species; figs. ♂ anal appendages, secondary genitalia, ligula].— Nova Guinea, Zool. 25 (1963): 780, fig. 39 [additional material, doubtful to this species; figs. ♂ thorax].— Tijdschr. Ent. 114 (2) (1971): 115 [note on holotype RMNH, type locality].  
Present name: *Lanthanusa sufficiens* Lieftinck, 1955.
- sufficiens** Lieftinck, *Rhyacocnemis*.— Nova Guinea (N. S.) 7 (2) (1956): 251-254, figs. 1-4 [orig. descr., distr. Entrecastaux Islands; figs. ♂ appendages, penis, wings].— Tijdschr. Ent. 114 (2) (1971): 115 [note on holotype RMNH, type locality].— Tijdschr. Ent. 129 (1986) (9) (1987): fig. 7 (p. 267) [figs. pair of wings].  
Present name: *Rhyacocnemis sufficiens* Lieftinck, 1957.
- sumatrana** Albarda in Selys, *Libellago*.— Miscnea zool. sumatr. 34 (1929): 2 [records NE Sumatra].— Miscnea zool. sumatr. 59 (1931): 3 [record Nias, range].— Konowia 11 (1) (1932): 8-9 [comp. with *L. naias*, recorded for Java].— Treubia 14 (4) (1934): 387 [distr. Java].— Miscnea zool. sumatr. 92/93 (1935): 5 [distr. Sumatra, localities, considered bona species].— Trop. Natuur 25 (Jub) (1936): 107-108, fig. 11 [behaviour; figs. ♂ black and white photograph].— Treubia 16 (1) (1937): 57-58 [diff. characters *L. aurantiaca*, range].— Treubia 20 (3) (1950): 661 [habitat of larva].— Treubia (Suppl.) 22 (1954): 6 [references, syn., distr. in Malesia, habitat].—

- Tijdschr. Ent. 114 (2) (1971): 115 [note on lectotype RMNH, type locality].  
Present name: *Libellago sumatrana* (Albarda in Selys, 1879).
- sumatrana** Lieftinck, *Oligoaeschna*.— Treubia 22 (1) (1953): 253, fig. 8 [orig. descr., distr. W. Sumatra, allied *O. mutata*, characters; figs. ♂ wing base, anal appendages].— Treubia (Suppl.) 22 (1954): 98 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 111 (5) (1968): 178-180, fig. 10 [reference, key, diagnosis, material, distr. W. Sumatra; figs. ♂ anal appendages, wing base of holotype].— Tijdschr. Ent. 114 (2) (1971): 115 [note on holotype RMNH, type locality].  
Present name: *Oligoaeschna sumatrana* Lieftinck, 1953.
- sumatranus** Krüger, *Megalogomphus*.— Miscnea zool. sumatr. 92/93 (1935): 20 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 96 [references, syn., distr. in Malesia].  
Present name: *Megalogomphus sumatranus* (Krüger, 1899).
- sumbana** Foerster, *Rhinocypha*.— Revue suisse Zool. 43 (5) (1936): 114-116, fig. 4 [distr. Soemba, bona species, syn., redescr. ♀ ♂; figs. ♂ thoracic pattern; ♀ thoracic pattern].— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 133 [distr. Lesser Sunda Islands, references, new material, additional descr.].  
Present name: *Rhinocypha sumbana* Foerster, 1897.
- sundana** Krüger, *Drepanosticta*.— Tijdschr. Ent. 72 (2) (1929): 114, figs. 7-8 [in key to males *Drepanosticta* Sondaic area; figs. ♂ prothorax, anal appendages].— Treubia 14 (4) (1934): 465-468, 470-471, fig. 1, plate 9, 10 [larva descr., discussed, key males *D. sundana* group; figs. la: habitus, characters; ♂ anal appendages, genitalia, pterostigma].— Treubia 14 (4) (1934): 390 [distr. Java, ecology].— Treubia 16 (1) (1937): 69 [*D. sundana* group discussed, species Sumatra enumerated].— Treubia (Suppl.) 22 (1954): 36 [references, syn., distr. in Malesia, habitat].— Insects Micronesia 5 (1) (1962): figs. 11a-b (p. 37) [figs. larval exuviae, caudal lamella].— Tijdschr. Ent. 114 (2) (1971): 115-116 [reference to first descr. female].  
Present name: *Drepanosticta sundana* (Krüger, 1898).
- sundana** Lieftinck, *Epophthalmia*.— Treubia 13 (1) (1931): 30, 38, 45, 61-64, 75-79, figs. 1, 8, 16, 24-27, pl. 1 [keys, descr., ecology, behaviour, descr. larva; figs. ♂ ligula, anal appendages, habitus, ♀ abdomen; la: first instar].— Treubia 14 (4) (1934): 435 [distr. Java, habitat, behaviour].— Treubia (Suppl.) 22 (1954): 115 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 115 [note on holotype RMNH, type locality].  
Present name: *Epophthalmia vittata sundana* Lieftinck, 1931.
- superba** Hagen in Selys, *Teinobasis*.— Treubia (Suppl.) 7 (1930): 307 [Buru].— Treubia 12 (2) (1930): 157 [comp. with *T. helvola*].— Treubia 14 (4) (1934): 451 [syn., correction type locality].— Nova Guinea 17 (1935): 250-256, fig. 22 [key, references, syn., types discussed, range; figs. ♂ anal appendages].— Zoöl. Meded., Leiden 35 (13) (1957): 172 [relationship with *T. recurva* discussed].— Insects Micronesia 5 (1) (1962): fig. 4 (p. 22), 10d [figs. ♂ wings, incl. details, labium].— Tijdschr. Ent. 114 (2) (1971): 116 [material in RMNH, specimens IRSN to be designated as lectotype].  
Present name: *Teinobasis superba* (Hagen in Selys, 1877).
- superstes** Foerster, *Bironides*.— Nova Guinea 17 (1) (1933): 29-30, 33-34, figs. 18, 21-22 [key *Bironides*, type re-examined; figs. ♂ habitus, secondary genitalia, anal appendages (holotype)].— Nova Guinea (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].— Nova Guinea, Zool. 25 (1963): 758-759 [reference, new material, diagnosis female].— Tijdschr. Ent. 114 (2) (1971): 116 [reference to first descr. female].

Present name: *Bironides superstes* Foerster, 1903.

*surinamensis* Geijskes, *Micrathyria*.— Tijdschr. Ent. 114 (2) (1971): 116 [note on holotype RMNH, type locality].

Present name: *Micrathyria surinamensis* Geijskes, 1963.

*sutteri* Lieftinck, *Indolestes*.— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 142, figs. 3, 6 [distr. Lesser Sunda Islands, orig. descr., distr. Sumba, relationship; figs. ♂ anal appendages; ♀ ♂: thoracic pattern].— Tijdschr. Ent. 114 (2) (1971): 130 [note on holotype NM Basel, type locality].

Present name: *Indolestes sutteri* (Lieftinck, 1953).

*suzukii* Oguma, *Chlorogomphus*.— Asian Ecological Society, Taichung, Taiwan (1984): 28 [syn., range, catalogue, distr. Taiwan].

Present name: *Chlorogomphus suzukii* Oguma, 1926.

*sylvia* Lieftinck, *Procordulia*.— Nova Guinea 17 (1935): 295, 298-300 [female = *P. astridae*!], fig. 50 [key Papuan *Procordulia*, orig. descr., distr. New Guinea; figs. ♂ anal appendages, secondary genitalia].— Treubia 15 (2) (1935): 189-190 [corr. orig. descr. female [= *P. astridae* Lieftinck]].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 116 [note on holotype RMNH, type locality].

Present name: *Procordulia sylvia* Lieftinck, 1935.

*symoensi* Lieftinck, *Phyllogomphus*.— Cercle hydrobiologique de Bruxelles (1969): 11-13, fig. 1 [orig. descr. (female), distr. Congo; figs. ♀ occipital plate, apex abdomen, valvula vulvae].— Tijdschr. Ent. 114 (2) (1971): 130 [note on holotype Tervuren, type locality].

Present name: *Phyllogomphus symoensi* Lieftinck, 1969.

*tachyerges* Lieftinck, *Paragomphus*.— Tijdschr. Ent. 77 (1/2) (1934): 30-33, figs. 3d, 6 [orig. descr. male, comp. *M. capitatus*; figs. ♂ synthorax, anal appendages, secondary genitalia].— Tijdschr. Ent. 77 (1/2) (1934): 18-20, 30-33, fig. 6 [sub nom. *Mesogomphus*] [key *Mesogomphus*, orig. descr; figs. ♂ penis, secondary genitalia, anal appendages].— Revue suisse Zool. 43 (5) (1936): 150 [distr. Soemba].— Verh. naturf. Ges. Basel 64 (1) (1953): 128, 174, figs. 44-45 [distr. Lesser Sunda Islands, references, additional descr., material Sumba; figs. ♀ occipital plate, valvula vulvae].— Tijdschr. Ent. 114 (2) (1971): 116, plate 5 [note on lectotype RMNH, type locality; figs. ♂ habitus dorsal view].

Present name: *Paragomphus tachyerges* (Lieftinck, 1934).

*taitensis* Selys, *Ischnura*.— Tijdschr. Ent. 109 (4) (1966): 96-100, fig. 2 [references, holotype discussed, material, descr; figs. ♂ anal appendages; ♀ hind margin prothorax].

Present name: *Ischnura taitensis* (Selys, 1876).

*taiwana* Asahina, *Planaeschna*.— Asian Ecological Society, Taichung, Taiwan (1984): 37 [syn., range, catalogue, distr. Taiwan, related to *risi*].

Present name: *Planaeschna taiwana* Asahina, 1951.

*taiwanum* Asahina, *Sympetrum*.— Asian Ecological Society, Taichung, Taiwan (1984): 56 [syn., range, catalogue, distr. Taiwan].

Present name: *Sympetrum speciosum taiwanum* Asahina, 1951.

*taiyal* Asahina, *Aeshna*.— Asian Ecological Society, Taichung, Taiwan (1984): 37 [syn., range, catalogue, distr. Taiwan, habitat].

Present name: *Aeshna petalura taiyal* (Asahina, 1938).



- takasago** Asahina, *Zygonyx*.— Asian Ecological Society, Taichung, Taiwan (1984): 58 [syn., range, catalogue, distr. Taiwan].  
Present name: *Zygonyx takasago* Asahina, 1966.
- takashii** Asahina, *Gomphus*.— Asian Ecological Society, Taichung, Taiwan (1984): 34 [syn., range, catalogue, distr. Taiwan].  
Present name: *Gomphus takashii* Asahina, 1966.
- tanysiptera** Lieftinck, *Palaiargia*.— Treubia 22 (1) (1953): 239, fig. 4 [orig. descr. male, allied *P. melidora*, distr. Halmahera; figs. ♂ anal appendages].— Nova Guinea (N. S.) 8 (1) (1957): plate 3 (3) [figs. ♂ habitus in colour].— Tijdschr. Ent. 114 (2) (1971): 116 [note on holotype RMNH, type locality].— Dt. Ent. Z. (N. F.) 19 (1/3) (1972): 253 [key to males of *Palaiargia*].  
Present name: *Palaiargia tanysiptera* Lieftinck, 1953.
- tarafia** Lieftinck, *Nesoxenia*.— Treubia 18 (3) (1942): 459-466, fig. 164 [key subspecies, material, orig. descr. ♀ ♂, range; figs. ♂ anal appendages].— Nova Guinea (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 116 [note on lectotype RMNH, type locality].  
Present name: *Nesoxenia mysis tarafia* Lieftinck, 1942.
- telamon** Lieftinck, *Sinogomphus*.— Temminckia 4 (1939): 284-285, 290-291, figs. 7-8 [key *Sinogomphus* species, orig. descr., distr. E. China; figs. ♂ colour pattern synthorax, secondary genitalia, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 130-131 [note on lectotype ZFM Bonn, type locality].  
Present name: *Sinogomphus telamon* (Lieftinck, 1939).
- tenax** Hagen in Selys, *Elattonaura*.— Zoöl. Meded., Leiden 34 (5) (1955): 73 [new records Ceylon].— Entomologica Scand. (Suppl.) 1 (1971): 195 [new material Ceylon].  
Present name: *Elattonaura tenax* (Hagen in Selys, 1860).
- tenebricosa** Lieftinck, *Prodasineura*.— Treubia 16 (1) (1937): 82-84, fig. 15 [orig. descr. ♀ ♂, distr. Borneo, comp. *P. gracillima*; figs. ♂ anal appendages].— Treubia 22 (2) (1953): 382 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 43 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 116 [note on holotype RMNH, type locality].  
Present name: *Prodasineura tenebricosa* Lieftinck, 1937.
- tenella** Lieftinck, *Archibasis*.— Nova Guinea (N. S.) 5 (1949): 184, 186, 188, figs. 235-236 [key, characters of species, material, distr. Borneo, Billiton; figs. ♂ anal appendages].— Treubia 22 (1) (1953): 236 [record Sarawak].— Treubia 22 (2) (1953): 382 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 61 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 116 [note on holotype RMNH, type locality].  
Present name: *Archibasis tenella* Lieftinck, 1949.
- tenella** Lieftinck, *Drepanosticta*.— Miscnea zool. sumatr. 92/93 (1935): 7 [orig. descr. ♀ ♂, distr. Sumatra, allied *D. gazella*; figs. ♂ anal appendages].— Treubia (Suppl.) 22 (1954): 37 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 116 [note on lectotype RMNH, type locality].  
Present name: *Drepanosticta tenella* Lieftinck, 1935.
- tenellum** De Villers, *Ceriagrion*.— Tijdschr. Ent. 68 (1925): 123-126 [key, diagnosis, distr. The Netherlands, habitat, variation].— Tijdschr. Ent. 69 (1926): ix [distr. of

colour forms].— Tijdschr. Ent. 72 (1929): 1 [occurrence Netherlands].— Ent. Ber., Amst. 14 (320) (1952): 18 [records S part The Netherlands, 1951].

Present name: *Ceriatrion tenellum tenellum* (De Villers, 1789).

**tenera** Lieftinck, *Hemicordulia*.— Treubia 12 (2) (1930): 157-159, fig. 22 [orig. descr. male, comp. *H. silvarum*; figs. ♂ anal appendages].— Treubia 14 (4) (1934): 431 [distr. Java, records, behaviour, habitat].— Treubia (Suppl.) 22 (1954): 123-124 [references, syn., distr. in Malesia, habitat].— Insects Micronesia 5 (1) (1962): 51-52 [comp. with *H. mindana*].— Tijdschr. Ent. 114 (2) (1971): 116 [note on holotype RMNH, type locality].

Present name: *Hemicordulia tenera* Lieftinck, 1930.

**tenuis** Oguma, *Mnais*.— Asian Ecological Society, Taichung, Taiwan (1984): 12-13 [syn., range, catalogue, distr. Taiwan].

Present name: *Mnais tenuis* Oguma, 1913.

**tenuis** Martin, *Teinobasis*.— Treubia 12 (2) (1930): 155-157 [comp. with *T. helvola*].

Present name: *Teinobasis tenuis* (Martin, 1897).

**tenuispinus** Lieftinck, *Argiolestes*.— Nova Guinea (N. S.) 2 (1938): 73-75, figs. 9-11 [orig. descr., reference, generic position problematic; figs. ♂ colour pattern synthorax, wings, anal appendages].— Nova Guinea (N. S.) 5 (1949): 257 [distr. Papuan region tabulated].— Nova Guinea (N. S.) 7 (1) (1956): 65, 107, fig. 24 [key, additional material; figs. ♂ wing pair].— Tijdschr. Ent. 114 (2) (1971): 117 [note on holotype RMNH, type locality].

Present name: *Argiolestes tenuispinus* Lieftinck, 1938.

**tenuissimus** Tillyard, *Indolestes*.— Nova Guinea 15 (3) (1932): 491-493 [key Papuan *Lestes* [incl. *Indolestes*]].— Nova Guinea (N. S.) 5 (1949): 30 [references, material, distr. New Guinea, Aru Island, Thursday I, N Queensland].— Nova Guinea 8 (1960): 143, 158, 164, figs. 12, 21, 38-39 [relationship, key Papuan *Lestes*, key larvae; figs. ♂ anal appendages; ♀ genital valves; la: labium].

Present name: *Indolestes tenuissimus* (Tillyard, 1906).

**terminata** Ris, *Neurothemis*.— Treubia 14 (4) (1934): 416 [distr. Java, Krakatau, habitat, behaviour, female forms].— Miscnea zool. sumatr. 92/93 (1935): 16 [distr. Sumatra].— Trop. Natuur 25 (Jub) (1936): 105, fig. 7 [field characters, habits; figs. black and white photograph].— Revue suisse Zool. 43 (5) (1936): 143 [distr. Lombok, Flores, Bali, Soembawa, Soemba].— Idea 9 (3/4) (1953): 55 [records Panaitan I, distr.].— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 213 [distr. Lesser Sunda Islands, references, material, range, geographical variation].— Treubia (Suppl.) 22 (1954): 151-152 [references, syn., distr. in Malesia, habitat, related to *N. obscura*].— Insects Micronesia 5 (1) (1962): 6, 78-79 [distr., references, geographical variation].— Steenstrupia 3 (1974): 145 [material Philippines].— Asian Ecological Society, Taichung, Taiwan (1984): 54 [range, catalogue, distr. Taiwan, approaches *N. ramburii*].

Present name: *Neurothemis terminata terminata* Ris, 1911.

**terminata** Selys, *Rhinocypha*.— Treubia 20 (2) (1949): 330 [considered related *R. liberata* Solomons].— Nova Guinea (N. S.) 5 (1949): 29 [related to *R. aurulenta* Buru].

Present name: *Rhinocypha ustulata* Brauer, 1867.

**terpsichore** Foerster, *Macromia*.— Tijdschr. Ent. 72 (1) (1929): 62, 68 [however, partim *M. eurynome*!] [key, syn.].— Treubia 18 (3) (1942): 562, plate 38 (127-128) [references, material, relationship to *M. westwoodi*, *cydippe*, distr.; figs. ♂ anal appendages, sec-

ondary genitalia].— *Treubia* 20 (2) (1949): 361 [reference only].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— *Treubia* 21 (2) (1952): 444, 461, 463, figs. 11-13, 16 [key Papuasian *Macromia* males, larva, material; figs. la: habitus, larval labium, abdomen, head].— *Zoöl. Meded.*, Leiden 33 (25) (1955): 269, fig. 24 [figs. la: habitus].— *Tijdschr. Ent.* 114 (2) (1971): 117 [reference to first descr. female].

Present name: *Macromia terpsichore* Foerster, 1900.

**testacea** Laidlaw, *Onychothemis*.— *Treubia* 22 (1) (1953): 265 [comp. *O. culminicola*, *coccinea*, both remotely related].— *Treubia* (Suppl.) 22 (1954): 158 [references, syn., distr. in Malesia].

Present name: *Onychothemis testacea* Laidlaw, 1902.

**testaceum** Burmeister, *Orthetrum*.— *Miscnea zool. sumatr.* 34 (1929): 3 [records NE Sumatra].— *Miscnea zool. sumatr.* 59 (1931): 5 [record Nias].— *Treubia* 14 (4) (1934): 411 [distr. Java, ecology].— *Miscnea zool. sumatr.* 92/93 (1935): 15 [distr. Sumatra].— *Revue suisse Zool.* 43 (5) (1936): 139-140 [distr. Bali, Timor, geographical variation].— *Idea* 9 (3/4) (1953): 55 [record Panaitan Island, range].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 129, 207 [distr. Lesser Sunda Islands, references, material Bali, Timor, range].— *Treubia* 22 (2) (1953): 383 [record lowland S Borneo].— *Treubia* (Suppl.) 22 (1954): 138-139 [references, syn., distr. in Malesia, habitat].— *Steenstrupia* 3 (1974): 144 [material Philippines].— Asian Ecological Society, Taichung, Taiwan (1984): 49 [range, catalogue, distr. Taiwan].

Present name: *Orthetrum testaceum testaceum* (Burmeister, 1839).

**tetra** Rambur, *Diplacodes*.— *Cercle hydrobiologique de Bruxelles* (1969): 32 [not found in coll. Selys].

Present name: *Diplacodes lefebvrui* (Rambur, 1842).

**tetrica** Laidlaw, *Elattonneura*.— *Treubia* 16 (1) (1937): 80 [considered related *E. coomansi* and *E. nigerrima*].

Present name: *Elattonneura tetrica* (Laidlaw, 1917).

**teuchestes** Lieftinck, *Bironides*.— Nova Guinea 17 (1) (1933): 29-33, fig. 18-20, 22 [key extant *Bironides* species, orig. descr. ♀ ♂; figs. ♂ habitus, secondary genitalia, anal appendages, synthorax].— Nova Guinea (N. S.) 1 (1937): 51-53 [comp. with *B. liesthes*].— Nova Guinea (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].— *Tijdschr. Ent.* 114 (2) (1971): 117, plate 6 [note on lectotype RMNH, type locality; figs. ♂ habitus dorsal view].

Present name: *Bironides teuchestes* Lieftinck, 1933.

**thais** Lieftinck, *Huonia*.— *Treubia* 22 (1) (1953): 189, 208, 212, figs. 10C, 19-23 [key *Huonia*, orig. descr., allied *H. arborophila*, distr., ecology; figs. ♂ penis, appendages, secondary genitalia; ♀ ♂: head, synthorax; la: habitus].— *Tijdschr. Ent.* 114 (2) (1971): 117 [note on holotype RMNH, type locality].

Present name: *Huonia thais* Lieftinck, 1953.

**thalassina** Lieftinck, *Nososticta*.— Nova Guinea (N. S.) 5 (1949): 73, 258, figs. 74-76, 94-95 [orig. descr., allied *N. marina*, diff. characters, distr. New Guinea; figs. ♂ anal appendages; ♀ prothorax; ♀ ♂: thoracic pattern].— *Tijdschr. Ent.* 114 (2) (1971): 117 [note on holotype RMNH, type locality].

Present name: *Nososticta thalassina* (Lieftinck, 1949).

**thalassophila** Foerster, *Huonia*.— Nova Guinea 17 (1935): 272, 277-279, fig. 36C, 38-39 [key *Huonia*, references, distr., regional variation; figs. ♀ ♂: synthorax, head

pattern; ♂ anal appendages].— *Treubia* 18 (3) (1942): 485-487, plate 25 (34) [not fig. 35!] [references, material, descr. ♀ ♂, diff. characters *H. arborophila*; figs. ♂ anal appendages].— *Nova Guinea* (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— *Treubia* 22 (1) (1953): 190, 207 [key males *Huonia*, references, range].— *Nova Guinea*, Zool. 25 (1963): 777 [references, additional material].

Present name: *Huonia thalassophila* Foerster, 1903.

***thalia*** Lieftinck, *Macromia*.— Tijdschr. Ent. 72 (1) (1929): 67, 103-104, fig. 21 [key, first descr; figs. ♂ anal appendages (holotype)].— Tijdschr. Ent. 114 (2) (1971): 131 [note on holotype BMNH, type locality].

Present name: *Macromia flavocolorata* Fraser, 1922.

***thalia*** Lieftinck, *Selysioneura*.— *Treubia* 21 (3) (1953): 642, 656, figs. 1, 5, 9, 12 [orig. descr. ♀ ♂, distr. Halmahera, allied *S. aglaia*, key; figs. ♂ habitus, anal appendages; ♀ last abdominal segments].— Tijdschr. Ent. 114 (2) (1971): 117, plate 1 [note on holotype RMNH, type locality; figs. ♂ habitus left lateral view].

Present name: *Selysioneura thalia* Lieftinck, 1953.

***thelmae*** Lieftinck, *Ischnura*.— Tijdschr. Ent. 109 (4) (1966): 91, 92-96, fig. 1 [descr., material, habitat, Rapa Island; figs. ♂ anal appendages; ♀ hind margin prothorax].— Tijdschr. Ent. 114 (2) (1971): 131 [note on holotype USNM, type locality].

Present name: *Ischnura thelmae* Lieftinck, 1966.

***thelyphonus*** Lieftinck, *Microgomphus*.— Tijdschr. Ent. 72 (2) (1929): 125-128, 130, figs. 17-20 [as distinct species] [orig. descr., comp. with *M. chelififer*; figs. ♂ synthorax, anal appendages; ♀ vertex/occiput, apex abdomen].— *Treubia* 14 (4) (1934): 442 [status now subsp. of *M. chelififer*, distr. Java, Sumatra, ecology].— *Miscnea zool. sumatr.* 92/93 (1935): 19 [distr. Sumatra, status subspecies needs confirmation].— *Treubia* 20 (3) (1950): 661 [larval habitat].— *Treubia* (Suppl.) 22 (1954): 83 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 131, plate 4 [note on holotype IRSN, type locality; figs. ♂ habitus, dorsal view].

Present name: *Microgomphus chelififer thelyphonus* Lieftinck, 1929.

***theryi*** Schmidt, *Coenagrion*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 13-15 [considered undefinable subspecies of *caerulescens*].

Present name: *Coenagrion caerulescens theryi* (Schmidt, 1959).

***thienemanni*** Schmidt, *Onychogomphus*.— *Treubia* 14 (4) (1934): 439 [mentioned from Java].— *Treubia* (Suppl.) 22 (1954): 93 [references, distr. in Malesia, habitat].

Present name: *Onychogomphus thienemanni* Schmidt, 1934.

***thisbe*** Lieftinck, *Huonia*.— *Treubia* 22 (1) (1953): 188, 200, figs. 16, 19-20 [key *Huonia*, orig. descr., distr. Misool Island, ecology; figs. ♂ anal appendages, secondary genitalia, colour pattern synthorax].— Tijdschr. Ent. 114 (2) (1971): 117 [note on holotype RMNH, type locality].

Present name: *Huonia thisbe* Lieftinck, 1953.

***thisbe*** Lieftinck, *Rhyothemis*.— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 223 [distr. Lesser Sunda Islands, references, orig. descr., material Sumba, Buru].— Tijdschr. Ent. 114 (2) (1971): 131 [note on holotype NM Basel, type locality].

Present name: *Rhyothemis regia thisbe* Lieftinck, 1953.

***thoracalis*** Sjöstedt, *Agriocnemis*.— *Nova Guinea* 15 (3) (1932): 600 [status discussed].

Present name: *Agriocnemis rubricauda* Tillyard, 1913.

***thoracicus*** McLachlan, *Macrogomphus*.— *Miscnea zool. sumatr.* 92/93 (1935): 20 [distr. Sumatra].— *Treubia* (Suppl.) 22 (1954): 88 [references, syn., distr. in Malesia].

Present name: *Macrogomphus thoracicus* McLachlan, 1884.

**tibetanum** McLachlan, *Mesopodagrion*.— Ark. Zool. 41A (10) (1948): 7 [record NE Burma].

Present name: *Mesopodagrion tibetanum* McLachlan, 1896.

**tillarga** Fabricius, *Tholymis*.— Treubia 7 (3) (1926): 294-295 [distr. Buru, behaviour].— Treubia (Suppl.) 7 (1930): 312 [Buru].— Revue suisse Zool. 40 (28) (1933): 431 [record N Australia, at light].— Treubia 14 (4) (1934): 423-424 [distr. Java, ecology, habitat, behaviour, food].— Miscnea zool. sumatr. 92/93 (1935): 16 [distr. Sumatra].— Revue suisse Zool. 43 (5) (1936): 146 [distr. Bali, Flores, Soemba].— Treubia 19 (2) (1948): 301 [distr. Engano].— Ark. Zool. 41A (10) (1948): 19 [record S Burma].— Nova Guinea (N. S.) 5 (1949): 263 [distr. Papuan region tabulated].— Idea 9 (3/4) (1953): 55 [absent from Panaitan Island].— Proc. Hawaii. ent. Soc. 15 (1) (1953): 48 [records Cook Island, notes on behaviour and ecology, distr.].— Verh. naturf. Ges. Basel 64 (1) (1953): 129 [distr. Lesser Sunda Islands tabulated].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 161 [references, syn., distr. in Malesia, habitat].— Zoöl. Meded., Leiden 34 (5) (1955): 80 [new records Ceylon].— Insects Micronesia 5 (1) (1962): 6, 84-85, fig. 27b [distr., references, new material Micronesia; figs. la: habitus (Java)].— Nat. Hist. Rennell Island 5 (1968): 73 [material Rennell Island, range].— Cercle hydrobiologique de Bruxelles (1969): 58 [range, new material].— Entomologica Scand. (Suppl.) 1 (1971): 205 [new material Ceylon, range].— Steenstrupia 3 (1974): 145 [material Balabac].— Asian Ecological Society, Taichung, Taiwan (1984): 59 [range, catalogue, distr. Taiwan, behaviour, habitat].

Present name: *Tholymis tillarga* (Fabricius, 1798).

**tillyardi** Laidlaw, *Aciagrion*.— Miscnea zool. sumatr. 92/93 (1935): 12 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 76 [references, distr. in Malesia].

Present name: *Aciagrion tillyardi* Laidlaw, 1919.

**tillyardi** Campion, *Isosticta*.— Am. Mus. Novit. 1488 (1951): 20 [considered closely allied *I. spinipes*].— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 147-148, 150, figs. 21-27 [key, references, material; figs. ♂ anal appendages; ♀ apex abdomen, prothorax].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 187, figs. 67-72, ?73-75 [material larvae (some doubtful), key to larvae; figs. la: labium, caudal lamella].

Present name: *Isosticta tillyardi* Campion, 1921.

**tillyardi** Ris, *Metaphya*.— Nova Guinea (N. S.) 2 (1938): 124-127, fig. 52 [*Anacordulia*] [generic position, references, syn.; figs. ♀ terminal segments abdomen].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].— Proc. K. ned. Akad. Wet. (C) 64 (3) (1961): 420, fig. 4 [references, names discussed; figs. ♂ tibia, secondary genitalia; distr. map].— Tijdschr. Ent. 114 (2) (1971): 70 [note on holotype ZMA, type locality].

Present name: *Metaphya tillyardi* Ris, 1913.

**tillyardi** Lieftinck, *Tramea*.— Revue suisse Zool. 40 (28) (1933): p. 431-432 [sub nom. *T. loewii* auct. nec Brauer] [records N Australia, behaviour].— Treubia 18 (3) (1942): 528-529, plate 33 (96), 34 (103) [references, orig. descr., distr., comp. related taxa; figs. ♂ secondary genitalia; ♀ valvula vulvae].— Nova Guinea (N. S.) 5 (1949): 254, 263 [record Aru Islands, fauna dry zones, distr. Papuan region].— Am. Mus. Novit. 1488 (1951): p. 39 [reference, additional records Cape York, distr.].— Verh. naturf. Ges. Basel 64 (1) (1953): 129, 218 [reference, distr. Sumba,

Timor; female characters comp. with *T. eurybia*].— Tijdschr. Ent. 114 (2) (1971): 117 [note on holotype RMNH, type locality].

Present name: *Tramea loewii* Brauer, 1866.

**timorana** Lieftinck, *Rhinocypha*.— Revue suisse Zool. 43 (5) (1936): 111, fig. 3 [orig. descr. ♀ ♂, distr. Timor; figs. ♂ thoracic pattern; ♀ thoracic pattern].— Verh. naturf. Ges. Basel 64 (1) (1953): 127, 135 [distr. Lesser Sunda Islands, reference, material Alor and Wetar atypical].— Tijdschr. Ent. 114 (2) (1971): 131 [note on lectotype NM Basel, type locality].

Present name: *Rhinocypha pagenstecheri timorana* Lieftinck, 1936.

**tinctora** Rambur, *Rhinocypha*.— Treubia 14 (4) (1934): 451 [correction record Fraser (1926)].— Nova Guinea (N. S.) 2 (1938): 63-64, fig. 1, 4 [references, material, syn., distr. Waigeo; figs. distr.; ♂ abdomen].— Treubia 20 (2) (1949): 330 [geographical variation discussed; figs. ♀ ♂: colour pattern synthorax].— Nova Guinea (N. S.) 5 (1949): 253, 256 [records Waigeo, distr. Papuan region tabulated].— Nova Guinea (N. S.) 7 (1) (1956): 77 [Moluccas invaded from West New Guinea].— Tijdschr. Ent. 114 (2) (1971): 131 [reference to first descr. female].

Present name: *Rhinocypha tinctora tinctora* Rambur, 1842.

**tiomanensis** Laidlaw, *Devadatta*.— Treubia (Suppl.) 22 (1954): 1 [references, distr.].

Present name: *Devadatta argyroides tiomanensis* Laidlaw, 1934.

**titschacki** Schmidt, *Phyllocycla*.— Tijdschr. Ent. 114 (2) (1971): 117 [reference to first descr. female].

Present name: *Phyllocycla titschacki* (Schmidt, 1942).

**tonkinensis** Martin, *Onychothemis*.— Asian Ecological Society, Taichung, Taiwan (1984): 58 [range, catalogue, distr. Taiwan, behaviour].

Present name: *Onychothemis tonkinensis tonkinensis* (Martin, 1904).

**tonkinicus** Fraser, *Phaenandrogomphus*.— Dt. Ent. Z. (N. F.) 16 (1/3) (1969): 210-214, figs. 6-14 [references, note on holotype, descr., new comb.; figs. ♂ habitus, anal appendages, gen.; ♀ ♂: thorax; ♀ abdomen, head].— Tijdschr. Ent. 114 (2) (1971): 131 [reference to first descr. female].

Present name: *Phaenandrogomphus tonkinicus* (Fraser, 1926).

**tonsillare** Lieftinck, *Aciagrion*.— Nova Guinea (N. S.) 1 (1937): 49-51, figs. 34-35 [orig. descr. ♀ ♂, distr. New Guinea, comp. *A. fragilis*; figs. ♂ anal appendages; ♀ terminal segments abdomen].— Nova Guinea (N. S.) 5 (1949): 261 [distr. Papuan region tabulated].— Tijdschr. Ent. 114 (2) (1971): 117 [note on lectotype RMNH, type locality].

Present name: *Aciagrion tonsillare* Lieftinck, 1937.

**torquatus** Selys, *Microgomphus*.— Bull. Raffles Mus., Straits Settl. 7 (1932) (1933): 112 [larva discussed, comp. with *Heliogomphus*].— Ceylon J. Sci. (B) 22 (1) (1940): 101, 110 [*M. wijaya* remotely allied, reference to descr. of larva].

Present name: *Microgomphus torquatus torquatus* (Selys, 1854).

**torrenticola** Foerster, *Nososticta*.— Nova Guinea 15 (3) (1932): 520, 524, 532-533, figs. 27-28 [key N New Guinea, female unknown, type re-examined; figs. ♂ synthorax type, anal appendages type].— Nova Guinea 17 (1) (1933): correction page [correction].— Nova Guinea (N. S.) 1 (1937): 13-14 [established as junior syn. of *N. astrolabica* Förster].

Present name: *Nososticta astrolabica* (Foerster, 1898).

**torresiana** Tillyard, *Ischnura*.— Nova Guinea 15 (3) (1932): 594-595 [key *Ischnura*

species New Guinea, N Australia].— *Revue suisse Zool.* 40 (28) (1933): 425 [record N Australia].— *Nova Guinea (N. S.)* 5 (1949): 230, 261 [references, material, distr. New Guinea, Aru, Torres Street, N Hebrides &c].— *Am. Mus. Novit.* 1488 (1951): 26 [reference, additional material Cape York, distr. given].— *Nova Guinea (N. S.)* 10 (2) (1959): 216, 218-219 [key, descr., references, new material; range].— *Insects Micronesia* 5 (1) (1962): 4, 41, figs. 13i-j [distr., references; figs. ♂ anal appendages].— *Cah. ORSTOM, Ser. Hydrobiol.* 9 (3) (1975): 151 [references to material New Caledonia, range].

Present name: *Ischnura heterosticta heterosticta* (Burmeister, 1839).

***torrida* Kirby, *Tyriobapta*.**— *Miscnea zool. sumatr.* 34 (1929): 3 [record NE Sumatra].— *Nova Guinea* 17 (1) (1933): 28 [colouration female, behaviour ♀ ♂].— *Miscnea zool. sumatr.* 92/93 (1935): 15 [distr. Sumatra, localities enumerated].— *Treubia* 22 (2) (1953): 383 [record lowland S Borneo].— *Treubia (Suppl.)* 22 (1954): 142 [references, distr. in Malesia, habitat].

Present name: *Tyriobapta torrida* Kirby, 1889.

***torridus* Kirby, *Zygonyx*.**— *Cercle hydrobiologique de Bruxelles* (1969): 57 [range, new material].

Present name: *Zygonyx torridus torridus* (Kirby, 1889).

***toxopei* Lieftinck, *Hemicordulia*.**— *Treubia* 7 (3) (1926): 281-284, figs. 1-3 [descr. female, distr. Buru; figs. ♀ appendages, valvula vulvae].— *Treubia (Suppl.)* 7 (1930): 314-315, fig. 3 [descr. male, Buru; figs. ♂ anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 117 [note on holotype RMNH, type locality].

Present name: *Hemicordulia toxopei* Lieftinck, 1926.

***translucida* Kirby, *Tramea*.**— *Treubia* 18 (3) (1942): 521 [reference orig. descr., type depository, syn. of *similata* Rb].

Present name: *Tramea limbata* (Desjardins, 1832).

***transmarina* Brauer, *Tramea*.**— *Treubia* 18 (3) (1942): 521 [reference orig. descr., type depository, considered bona species].— *Treubia* 20 (2) (1949): 373 [probably conspecific *euryale*, *propinqua*, *samoensis*].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 218 [notes on type specimens].— *Insects Micronesia* 5 (1) (1962): 7, 90-92 [distr., key, references, related species discussed].

Present name: *Tramea transmarina transmarina* Brauer, 1867.

***triadica* Lieftinck, *Cephalaeschna*.**— *Entomologica bas.* 2 (1977): 31-36, figs. 21-23 [orig. descr., comp. with congeners; figs. ♂ abdomen, anal appendages (holotype)].

Present name: *Cephalaeschna triadica* Lieftinck, 1976.

***triangulare* Selys, *Orthetrum*.**— *Tijdschr. Ent.* 70 (1) (1927): 94 [Himalayas, 1850 m].— *Treubia* 14 (4) (1934): 411-412 [distr. Java, range].— *Miscnea zool. sumatr.* 92/93 (1935): 15 [distr. Sumatra, localities enumerated].— *Treubia* 19 (2) (1948): 295 [distr. Engano].— *Ark. Zool.* 41A (10) (1948): 17 [record S Burma].— *Zoöl. Meded., Leiden* 34 (5) (1955): 78 [new records Ceylon].— *Asian Ecological Society, Taichung, Taiwan* (1984): 49-50 [syn., range, catalogue, distr. Taiwan, sub-species ?].

Present name: *Orthetrum triangulare triangulare* (Selys, 1878).

***triangularis* Laidlaw, *Pericnemis*.**— *Treubia (Suppl.)* 22 (1954): 64 [references, distr. in Malesia, habitat].

Present name: *Pericnemis triangularis* Laidlaw, 1931.

- triangularis** Kirby, *Rhyothemis*.— *Treubia* 14 (4) (1934): 425 [distr. Java, all records discussed].— *Miscnea zool. sumatr.* 92/93 (1935): 17 [distr. Sumatra].— *Treubia* 22 (2) (1953): 383 [record lowland S Borneo].— *Treubia* (Suppl.) 22 (1954): 169 [references, distr. in Malesia, habitat].— Asian Ecological Society, Taichung, Taiwan (1984): 61 [range, catalogue, distr. Taiwan, variation, habitat].  
Present name: *Rhyothemis triangularis* Kirby, 1889.
- tricolor** Selys, *Euphaea*.— *Treubia* 17 (4) (1940): 343-344 [comp. notes *E. subnodalis*].— *Treubia* (Suppl.) 22 (1954): 18 [references, syn., distr. in Malesia, habitat].  
Present name: *Euphaea tricolor* (Selys, 1859).
- tricolor** Ris, *Lyriothemis*.— Asian Ecological Society, Taichung, Taiwan (1984): 44 [syn. with *L. flava*].  
Present name: *Lyriothemis tricolor* Ris, 1919.
- tricolor** Krüger, *Rhinagrion*.— *Treubia* 14 (4) (1934): 389 [distr. Java, very rare, behaviour].— *Treubia* (Suppl.) 22 (1954): 31 [references, syn., distr. in Malesia, habitat].  
Present name: *Rhinagrion tricolor* (Krüger, 1898).
- trilobata** Sjöstedt, *Agriocnemis*.— *Nova Guinea* 15 (3) (1932): 600-601 [status discussed, considered doubtful].  
Present name: *Agriocnemis rubricauda* Tillyard, 1913.
- trimaculata** Lieftinck, *Drepanosticta*.— *Revue fr. Ent.* 6 (3/4) (1939): 149-151, fig. 3 [orig. descr. male, distr. Luzon, comp. *D. bicornuta*; figs. ♂ anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 131 [note on holotype MNHP, type locality].  
Present name: *Drepanosticta trimaculata* Lieftinck, 1939.
- tristis** Hagen, *Anax*.— Cercle hydrobiologique de Bruxelles (1969): 15 [new record Congo].  
Present name: *Anax tristis* Hagen, 1867.
- tristis** Lieftinck, *Argiolestes*.— *Nova Guinea* 17 (1935): 229-231, fig. 13 [♀ ♂ first descr., comp. *A. sidonia*, distr. New Guinea; figs. ♂ anal appendages].— *Nova Guinea* (N. S.) 5 (1949): 47, 257 [reference, additional material, distr. N New Guinea].— *Nova Guinea* (N. S.) 7 (1) (1956): 68, 89 [key, reference].— *Tijdschr. Ent.* 114 (2) (1971): 117 [note on lectotype RMNH, type locality].  
Present name: *Argiolestes tristis* Lieftinck, 1935.
- trituberculata** Fraser, *Macromia*.— *Tijdschr. Ent.* 72 (1) (1929): 77 [synonymized with *M. moorei*].  
Present name: *Macromia moorei moorei* Selys, 1874.
- trivialis** Rambur, *Diplacodes*.— *Treubia* 7 (3) (1926): 291 [distr. Buru].— *Miscnea zool. sumatr.* 34 (1929): 3 [records NE Sumatra].— *Miscnea zool. sumatr.* 59 (1931): 5 [record Nias].— *Revue suisse Zool.* 40 (28) (1933): 428 [record N Australia].— *Treubia* 14 (4) (1934): 413-414 [distr. Java, Krakataus, ecology, habitat, behaviour].— *Miscnea zool. sumatr.* 92/93 (1935): 15 [distr. Sumatra].— *Revue suisse Zool.* 43 (5) (1936): 141 [distr. Lombok, Bali, Soembawa, Flores, Soemba].— *Treubia* 19 (2) (1948): 296 [distr. Engano].— *Ark. Zool.* 41A (10) (1948): 17 [records E. Burma, S Burma].— *Nova Guinea* (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].— *Idea* 9 (3/4) (1953): 55 [records Panaitan Island, distr.].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 129, 211 [distr. Lesser Sunda Islands, references, distr. per island, range].— *Treubia* 22 (2) (1953): 383 [record lowland S Borneo].— *Treubia* (Suppl.) 22 (1954): 147 [references, syn., distr. in



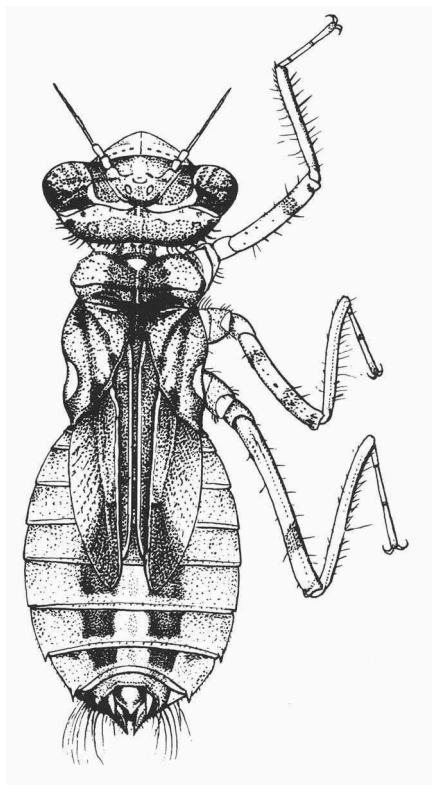


Fig. 21. *Diplacodes trivialis* (Rambur), alive (Libellulidae). W Java, Bandung, 700 m, Feb 1941, leg. J. Olthof [previously published *Insects of Micronesia* 5 (1): 82, fig. 26b].

Malesia, habitat].— *Zoöl. Meded.*, Leiden 34 (5) (1955): 78 [occurrence Ceylon].— *Insects Micronesia* 5 (1) (1962): 6, 80, fig. 26b [distr., key, habitat; figs. 1a: habitus (Java)].— *Entomologica Scand. (Suppl.)* 1 (1971): 203 [new material Ceylon, range].— *Steenstrupia* 3 (1974): 145 [material Philippines].— *Asian Ecological Society, Taichung, Taiwan* (1984): 52 [range, catalogue, distr. Taiwan].

Present name: *Diplacodes trivialis* (Rambur, 1842) (fig. 21).

**tropica** Hagen in Selys, *Drepanosticta*.— *Zoöl. Meded.*, Leiden 34 (5) (1955): 73 [new record Ceylon].

Present name: *Drepanosticta tropica* (Hagen in Selys, 1860).

**truncatidens** Schmidt, *Rhipidolestes*.— *Ark. Zool.* 41A (10) (1948): 9, 12 [considered allied *R. malaisei*, comp. *R. jucundus*].

Present name: *Rhipidolestes truncatidens* Schmidt, 1931.

**truncatum** Lieftinck, *Xiphiagrion*.— *Nova Guinea (N. S.)* 5 (1949): 197, 260, fig. 238 [orig. descr., allied *X. cyanomelas*, distr. New Guinea; figs. ♂ anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 117 [note on holotype RMNH, type locality].

Present name: *Xiphiagrion truncatum* Lieftinck, 1949.

**tullia** Drury, *Neurothemis*.— *Tijdschr. Ent.* 70 (1) (1927): 98 [S India, Travancore].— *Ark. Zool.*

41A (10) (1948): 17 [records Burma].— *Treubia (Suppl.)* 22 (1954): 153 [references, syn., distr. in Malesia, habitat].— *Zoöl. Meded.*, Leiden 34 (5) (1955): 79 [new records Ceylon].— *Entomologica Scand. (Suppl.)* 1 (1971): 205 [new material Ceylon, range].— *Asian Ecological Society, Taichung, Taiwan* (1984): 54 [range, catalogue, distr. Taiwan, status *N. feralis*].

Present name: *Neurothemis tullia* (Drury, 1773).

**tumidula** Lieftinck, *Agyrtacantha*.— *Nova Guinea (N. S.)* 1 (1937): 63-65, figs. 39-40 [orig. descr. ♀ ♂, distr. New Guinea, comp. *A. dirupta*; figs. ♂ thoracic pattern, anal appendages].— *Nova Guinea (N. S.)* 5 (1949): 264 [distr. Papuan region tabulated].— *Tijdschr. Ent.* 114 (2) (1971): 117-118 [note on lectotype RMNH, type locality].

Present name: *Agyrtacantha tumidula* Lieftinck, 1937.

**turconii** Selys, *Rhinocypha*.— *Fieldiana, Zool.* 42 (10) (1961): 122-124 [male, female descr., new material].— *Tijdschr. Ent.* 114 (2) (1971): 131 [reference to first descr. female].

Present name: *Rhinocypha turconii* Selys, 1891.

- udeana** Krüger, *Orolestes*.— Miscnea zool. sumatr. 92/93 (1935): 5-6 [established as syn. of *O. wallacei* Selys].  
Present name: *Orolestes wallacei* (Kirby, 1889).
- ugandica** McLachlan, *Heliaeschna*.— Cercle hydrobiologique de Bruxelles (1969): 14 (*Heliaeschna ugandica*) [a female Congo, doubtfully belonging to this species].  
Present name: *Heliaeschna ugandica* McLachlan, 1895.
- umbratilis** Lieftinck, *Selysioneura*.— Nova Guinea 15 (3) (1932): 542-543, 551, 601, fig. 47 [key to *S.* species, orig. descr. female and male, distr. New Guinea; figs. ♀ colour pattern synthorax].— Nova Guinea (N. S.) 5 (1949): 81, 258, fig. 84 [reference, additional records, descr. male, distr. N. New Guinea; figs. ♂ anal appendages].— Treubia 21 (3) (1953): 657 [key to males *Selysioneura*].— Tijdschr. Ent. 114 (2) (1971): 118 [note on lectotype RMNH, type locality].  
Present name: *Selysioneura umbratilis* Lieftinck, 1932.
- umbrina** Selys, *Lestes*.— Treubia 14 (4) (1934): 388 [synonymized with *L. concinnus*].— Verh. naturf. Ges. Basel 64 (1) (1953): 139, 141 [considered syn. of *L. concinnus*].— Memorie Soc. ent. ital. 38 (1960): 230-232, figs. 1a-c [as *L. umbrinus*] [types discussed, lectotype designated, status; figs. ♂ pterostigma, anal appendages].  
Present name: *Lestes umbrina* Selys, 1891.
- uncatus** Charpentier, *Onychogomphus*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 47-48 [material Morocco, habits, habitat].— Biospeleologische Werkgroep, Wageningen (1979): 108 [record France, Pyrenees].  
Present name: *Onychogomphus uncatus* (Charpentier, 1840).
- undulatus** Needham, *Phyllogomphoides*.— Tijdschr. Ent. 114 (2) (1971): 118 [reference to first descr. female].  
Present name: *Phyllogomphoides undulatus* (Needham, 1944).
- unguiculatus** Vander Linden, *Onychogomphus*.— Bull. Inst. r. Sci. nat. Belg. 42 (35) (1966): 45-47 [material Morocco, regional variation discussed].  
Present name: *Onychogomphus forcipatus unguiculatus* (Vander Linden, 1820).
- unicolor** Hagen in Selys, *Cyrano*.— Nova Guinea (N. S.) 2 (1938): 51-52 [relationship, considered very doubtful species].  
Present name: *Cyrano unicolor* (Hagen in Selys, 1869).
- unicolor** McLachlan, *Lestes*.— Verh. naturf. Ges. Basel 76 (2) (1965): 236 [material].  
Present name: *Lestes ochraceus unicolor* McLachlan, 1895.
- uniformis** Selys, *Echo*.— Miscnea zool. sumatr. 92/93 (1935): 3 [distr. Sumatra, all records].— Treubia 19 (2) (1948): 286 [distr. Engano].— Treubia (Suppl.) 22 (1954): 21 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 108 (11) (1965): 358-362, figs. 11-12 [larva discussed, comp. with other Calopterygidae; figs. l: habitus, labium].  
Present name: *Echo uniformis* (Selys, 1879) (fig. 22).
- uninervulata** Martin, *Heliaeschna*.— Treubia 14 (4) (1934): 444 [distr. Java, records, range, behaviour].— Miscnea zool. sumatr. 92/93 (1935): 22 [distr. Sumatra].— Treubia 19 (2) (1948): 304 [distr. Engano].— Treubia 22 (1) (1953): 255, fig. 9 [references, material, regional variation, ? identical *H. beesoni*; figs. ♀ ♂: anal appendages; ♀ abdomen, dentigerous plate sternite 9].— Treubia (Suppl.) 22 (1954): 105 [references, distr. in Malesia, habitat].  
Present name: *Heliaeschna uninervulata uninervulata* Martin, 1909.
- uniseriis** Ris, *Caledargiolestes*.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 136,

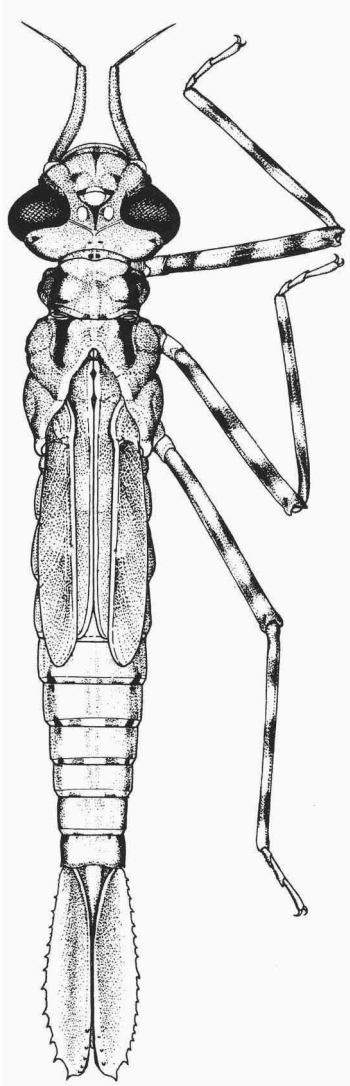


Fig. 22. *Echo uniformis* Selys (Calopterygidae). SW Sumatra, SE slope of Mt Dempo, 1100 m, Oct 1941, leg. Verboom [previously published Tijdschr. Ent. 108: 359, fig. 11c].

138-141, figs. 6-7, 10-12, plate 1 [references, key, material, descr., disposition holotype; figs. ♂ labium, ligula, wings, anal appendages].— Cah. ORSTOM, Ser. Hydrobiol. 10 (3) (1977): 175-177, figs. 16, 25-32, 40 [larval descr., material (supposition); figs. 1a: habitus, head, lamella, labium, proventriculus].

Present name: *Caledargiolestes uniseriis* (Ris, 1915).

*urania* Ris, *Macromia*.— Tijdschr. Ent. 72 (1) (1929): 68, 104-106, fig. 22 [key, descr.; figs. ♀ abdominal segment 8-9, vulvar lamina].— Treubia 20 (3) (1950): 702, fig. 8, 18-19, 22, 30 [references, material, notes structure of males; figs. ♂ head frontal view, secondary genitalia, anal appendages; ♀ ♂: abdomen].— Asian Ecological Society, Taichung, Taiwan (1984): 42-43 [range, catalogue, distr. Taiwan].

Present name: *Macromia urania* Ris, 1916.

*uropetala* Lieftinck, *Oligoaeschna*.— Tijdschr. Ent. 111 (5) (1968): 171-174, figs. 6-7 [references, key, descr., related to *foliaceae*; figs. ♂ anal appendages; ♀ dentigerous plate].— Tijdschr. Ent. 114 (2) (1971): 118 [note on holotype RMNH, type locality].

Present name: *Oligoaeschna uropetala* Lieftinck, 1968.

*ustulata* Brauer, *Rhinocypha*.— Nova Guinea (N. S.) 2 (1938): fig. 1 [distr. map].

Present name: *Rhinocypha ustulata* Brauer, 1867.

*ustum* Selys, *Pseudagrion*.— Treubia (Suppl.) 7 (1930): 307 [Buru, comp. with Celebes specimens].— Nova Guinea 15 (3) (1932): 566 [range Celebes, Moluccas, Bismark Archipelago].— Treubia 20 (2) (1949): 336 [record Bismarck I considered unlikely].

Present name: *Pseudagrion ustum* (Selys, 1876).

*vanderweelei* Martin, *Heliaeschna*.— Miscnea zool. sumatr. 92/93 (1935): 22 [distr. Sumatra].— Treubia (Suppl.) 22 (1954): 104 [syn. with *H. simplicia* established].— Tijdschr. Ent. 114 (2)

(1971): 118 [note on holotype RMNH, type locality (erroneous)].

Present name: *Heliaeschna simplicia* (Karsch, 1891).

*vandykei* Needham, *Merogomphus*.— Asian Ecological Society, Taichung, Taiwan (1984): 32 [comp. with *M. pavici*].

Present name: *Merogomphus vandykei* Needham, 1930.

*variegata* Rambur, *Euphaea*.— Miscnea zool. sumatr. 34 (1929): 2 [as *Pseudophaea variegata*] [record NE Sumatra].— Treubia 14 (4) (1934): 384-385 [records Java,

- Sumatra, behaviour, ecology].— *Miscnea zool. sumatr.* 92/93 (1935): 4 [distr. Sumatra, all localities mentioned, syn.].— *Trop. Natuur* 25 (Jub) (1936): 107, fig. 10 [behaviour; figs. ♂ black and white photograph].— *Treubia* 20 (3) (1950): 661 [habitat choice, larvae].— *Idea* 9 (3/4) (1953): 53 [records Panaitan Island].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 127, 138 [distr. Lesser Sunda Islands, references, additional material, regional variation].— *Treubia (Suppl.)* 22 (1954): 19 [references, syn., distr. in Malesia, habitat].— *Int. Congr. Ent.* 1960 (1960): s1-s4 [larval morphology and biology].— *Verh. Int. Congr. Ent.* 11 (3) (1962): 274-278, figs. 1-5 [external gills, biology; figs. 1a: habitus, various characters].— L. J. C. Boucher, Den Haag (1964): 422 [record Bali by W. Spies].  
Present name: *Euphaea variegata variegata* Rambur, 1842.
- variegata* Linnaeus, *Rhyothemis*.— *Ark. Zool.* 41A (10) (1948): 19 [reference, two varieties, descr.].— *Zoöl. Meded., Leiden* 34 (5) (1955): 80 [new records Ceylon].— *Entomologica Scand. (Suppl.)* 1 (1971): 205 [new material Ceylon, range].  
Present name: *Rhyothemis variegata variegata* (Linnaeus, 1763).
- venator* Barnard, *Syncordulia*.— *Proc. K. ned. Akad. Wet. (C)* 64 (3) (1961): 415 [diff. with *S. gracilis*].  
Present name: *Syncordulia venator* (Barnard, 1933).
- venatrix* Foerster, *Oligoaeschna*.— *Treubia* 17 (4) (1940): 378 [note on type locality].— *Tijdschr. Ent.* 111 (5) (1968): 181, fig. 11 [references, key, material, descr., regional variation, status; figs. ♂ anal appendages Buton, Celebes; ♀ cercus].  
Present name: *Oligoaeschna venatrix* (Foerster, 1903).
- venatrix* Lieftinck, *Plattycantha*.— *Nova Guinea (N. S.)* 1 (1937): 66-67, 73-75, figs. 43, 45 [key to species, distr. New Guinea; figs. ♂ synthorax, anal appendages].— *Nova Guinea (N. S.)* 5 (1949): 264 [distr. Papuan region tabulated].— *Tijdschr. Ent.* 114 (2) (1971): 118 [note on lectotype RMNH, type locality].  
Present name: *Plattycantha venatrix* Lieftinck, 1937.
- venilia* Lieftinck, *Selysioneura*.— *Treubia* 21 (3) (1953): 651, 658, figs. 4, 14 [orig. descr. female, distr. NW New Guinea, key males (!); figs. ♀ habitus, last abdominal segments].— *Tijdschr. Ent.* 114 (2) (1971): 118, plate 1 [note on holotype RMNH, type locality; figs. ♀ habitus left lateral view].  
Present name: *Selysioneura venilia* Lieftinck, 1953.
- venusta* Lieftinck, *Oligoaeschna*.— *Tijdschr. Ent.* 111 (5) (1968): 168, fig. 6, plate 13 [key, material, descr.; figs. ♂ anal appendages, holotype habitus].— *Tijdschr. Ent.* 114 (2) (1971): 118 [note on holotype RMNH, type locality].  
Present name: *Oligoaeschna venusta* Lieftinck, 1968.
- vermicularis* Martin, *Burmagomphus*.— *Verh. naturf. Ges. Basel* 64 (1) (1953): 169, figs. 31, 41 [diff. diagnosis *B. javicus*; figs. ♀ thoracic pattern, occipital plate].— *Asian Ecological Society, Taichung, Taiwan* (1984): 35 [syn., range, catalogue, distr. Taiwan, comp. with Vietnam].  
Present name: *Burmagomphus vermicularis* (Martin, 1904).
- versicolor* Laidlaw, *Protosticta*.— *Konowia* 11 (4) (1933): 285 [key to Bornean species].— *Treubia (Suppl.)* 22 (1954): 32 [references, syn., distr. in Malesia].  
Present name: *Protosticta versicolor* Laidlaw, 1913.
- verticalis* Selys, *Microgomphus*.— *Bull. Raffles Mus., Straits Settl.* 7 (1932) (1933): 111 [status, larva descr., generic position].  
Present name: *Microgomphus verticalis* (Selys, 1873).

*verticalis* Selys, *Prodasineura*.— Miscnea zool. sumatr. 59 (1931): 3-4 [record Nias questioned, possibly *P. delia*].— Treubia (Suppl.) 22 (1954): 43-44 [references, syn., distr. in Malesia, habitat].

Present name: *Prodasineura verticalis verticalis* (Selys, 1860).

*vestalis* Rambur, *Lestes*.— Tijdschr. Ent. 68 (1925): 106-110, 144, fig. 10 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ anal appendages].— Ent. Ber., Amst. 14 (320) (1952): 18 [records S part The Netherlands, notes of distr. subspecies].

Present name: *Lestes virens vestalis* (Rambur, 1842).

*viduata* Lieftinck, *Ischnura*.— Nova Guinea (N. S.) 5 (1949): 222, 249, 261, fig. 275 [descr., distr. Central New Guinea, distr. discussed; figs. ♂ habitus].— Nova Guinea (N. S.) 10 (2) (1959): 215, 230, figs. 7-11 [key to imagines New Guinea, larval material; figs. la: larval characters, incl. habitus, caudal lamellae].— Tijdschr. Ent. 114 (2) (1971): 118, plate 2 [note on holotype RMNH, type locality; figs. ♂ habitus left lateral view].

Present name: *Ischnura aurora viduata* Lieftinck, 1949.

*viduatum* Lieftinck, *Orthetrum*.— Treubia 18 (3) (1942): 475-478, plate 25 (33) [orig. descr., material, biogeographical consequences, distr.; figs. ♂ colour pattern synthorax].— Nova Guinea (N. S.) 5 (1949): 249, 262 [discussion distr. subspecies, distr. Papuan region].— Insects Micronesia 5 (1) (1962): fig. 23b (p. 76) [figs. la: habitus].— Tijdschr. Ent. 114 (2) (1971): 118 [note on holotype RMNH, type locality].

Present name: *Orthetrum sabina viduatum* Lieftinck, 1942.

*villosa* Grünberg, *Gynacantha*.— Cercle hydrobiologique de Bruxelles (1969): 15 [reference, new material].

Present name: *Gynacantha villosa* Grünberg, 1902.

*villosipes* Laidlaw, *Rhinoneura*.— Treubia (Suppl.) 22 (1954): 15 [references, syn., distr. in Malesia, habitat].

Present name: *Rhinoneura villosipes* Laidlaw, 1915.

*villosovittatum* Brauer, *Orthetrum*.— Treubia 7 (3) (1926): 287-289, figs. 9-11 [descr. ♀ ♂, distr. Buru, comp. *O. signiferum*; figs. ♂ anal appendages, abdominal segment 2].— Treubia (Suppl.) 7 (1930): 311 [Buru].— Nova Guinea 17 (1) (1933): 63 [records New Guinea].— Treubia 18 (3) (1942): 478 [references, material New Guinea enumerated, distr., range].— Nova Guinea (N. S.) 5 (1949): 262 [distr. Papuan region tabulated].— Am. Mus. Novit. 1488 (1951): 37 [additional records Cape York, distr.].

Present name: *Orthetrum villosovittatum* (Brauer, 1868).

*viola* Lieftinck, *Archibasis*.— Treubia 14 (4) (1934): 397 [sub nom. *A. melanocyana*] [distr. Java, ecology, behaviour].— Miscnea zool. sumatr. 92/93 (1935): 10 [sub nom. *A. melanocyana*] [distr. Sumatra].— Treubia 19 (2) (1948): 289 [syn, orig. descr. [= *A. melanocyana* sensu Ris]].— Nova Guinea (N. S.) 5 (1949): 184, 186-188, figs. 228, 230, 232, 234 [key, reference, material, notes types, range, distr.; figs. ♂ anal appendages].— Treubia 22 (1) (1953): 236 [record Sarawak].— Treubia 22 (2) (1953): 382 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 61 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 118 [note on holotype RMNH, type locality].

Present name: *Archibasis viola* Lieftinck, 1948.

*virginia* Rambur, *Tramea*.— Treubia 18 (3) (1942): 521, 522 [reference, type locality cor-

rection, material China, Billiton, relationship].— *Treubia* (Suppl.) 22 (1954): 164 [references, syn., distr. in Malesia, habitat, migrant].— *Insects Micronesia* 5 (1) (1962): 7, 90-91 [distr., key, references].— Asian Ecological Society, Taichung, Taiwan (1984): 60-61 [syn., range, catalogue, distr. Taiwan].

Present name: *Tramea virginia* (Rambur, 1842).

*virgo* Linnaeus, *Calopteryx*.— Tijdschr. Ent. 68 (1925): 102-103 [key, diagnosis, distr. The Netherlands, habitat].— Ent. Ber., Amst. 14 (320) (1952): 18 [records S part The Netherlands, 1951].

Present name: *Calopteryx virgo virgo* (Linnaeus, 1758).

*virgula* Lieftinck, *Selysioneura*.— Nova Guinea (N. S.) 10 (2) (1959): 282-284, figs. 1, 10, 19-21 [orig. descr., distr. Woodlark Island; figs. ♂ habitus, pterostigma, anal appendages].— Tijdschr. Ent. 114 (2) (1971): 118, plate 1 [note on holotype RMNH, type locality; figs. ♂ habitus left lateral view].

Present name: *Selysioneura virgula* Lieftinck, 1959.

*viridatum* Fraser, *Rhinagrion*.— *Treubia* (Suppl.) 22 (1954): 30 [synonymized with *R. mima*].

Present name: *Rhinagrion viridatum* Fraser, 1938.

*viridescens* Tillyard, *Macromia*.— *Treubia* 21 (2) (1952): 444 [references, material, structure, markings, male unknown].— Tijdschr. Ent. 114 (1) (1971): 41 [references, status discussed].

Present name: *Macromia viridescens* Tillyard, 1911.

*viridescens* Martin, *Zygonyx*.— Verh. naturf. Ges. Basel 74 (1) (1963): 58-59 [references, new material].

Present name: *Zygonyx viridescens* (Martin, 1900).

*viridis* Eversmann, *Aeshna*.— Tijdschr. Ent. 69 (1926): 201-202, fig. 46 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ base of hind wing].

Present name: *Aeshna viridis* (Eversmann, 1835).

*viridis* Fraser, *Drepanosticta*.— *Treubia* 16 (1) (1937): 66-67 [characters, group with *D. quadrata*, *sharpi*, *fontinalis*].

Present name: *Drepanosticta viridis* Fraser, 1922.

*viridis* Vander Linden, *Lestes*.— Tijdschr. Ent. 68 (1925): 107-110, 116-117, fig. 12 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ anal appendages].— Ent. Ber., Amst. 14 (320) (1952): 18 [records S part Netherlands, 1951].— *Levende Nat.* 62 (5/6) (1959): 102-105, figs. 7-9 [oviposition, habits; figs. ♀ ♂: pair in copula, oviposition].— Biospeleologische Werkgroep, Wageningen (1979): 108 [record Algeria, Sebdu].

Present name: *Lestes viridis viridis* (Vander Linden, 1825).

*viridulum* Charpentier, *Erythromma*.— Tijdschr. Ent. 68 (1925): 127-128, fig. 20 [key, diagnosis, distr. The Netherlands, habitat; figs. ♂ last abdominal segments].

Present name: *Erythromma viridulum viridulum* (Charpentier, 1840).

*vitellina* Brauer, *Rhyothemis*.— *Insects Micronesia* 5 (1) (1962): 6, 86-87 [distr., references, new records].

Present name: *Rhyothemis phyllis vitellina* (Brauer, 1868).

*vitiensis* Tillyard, *Agriocnemis*.— Cah. ORSTOM, Ser. Hydrobiol. 9 (3) (1975): 152 [considered syn. of *A. exsudans* Selys].

Present name: *Agriocnemis exsudans* (Selys, 1877).

*vittata* Selys, *Copera*.— *Treubia* 17 (4) (1940): 292-293, map, fig. 1, plate 10-14 [refer-

ences, additional material, distr., descr. ♀ ♂, key; figs. distr; ♂ tibia, appendages; ♀ prothorax; ♀ ♂: head, thorax].— *Treubia* 22 (2) (1953): 382 [record lowland S Borneo].— *Treubia* (Suppl.) 22 (1954): 52-53 [references, syn., distr. in Malesia, habitat].

Present name: *Copera vittata vittata* (Selys, 1863).

*vittata* Burmeister, *Epophthalmia*.— *Treubia* 13 (1) (1931): 30, 37, 44, 54-58, 73-74, figs. 7, 14, 20-23 [keys all stages, descr., life history; figs. ♂ anal appendages; ♀ anal appendages; la: characters, habitus].

Present name: *Epophthalmia vittata vittata* Burmeister, 1839.

*vittatus* Kirby, *Hydrobasileus*.— *Treubia* 7 (3) (1926): 296 [descr. male, behaviour].

Present name: *Hydrobasileus vittatus* Kirby, 1889.

*vittigera* Rambur, *Epophthalmia*.— *Treubia* 13 (1) (1931): 30, 41, 43, 65, 73, 79-80, figs. 10, 13, 23, 28-29 [key for all stages, descr. (imago, larva), distr.; figs. ♂ anal appendages; ♀ abdomen; la: larval characters, habitus].— *Treubia* 14 (4) (1934): 435 [distr. Java, habitat, ecology, behaviour].— *Miscnea zool. sumatr.* 92/93 (1935): 18 [distr. Sumatra].— *Revue suisse Zool.* 43 (5) (1936): 149-150 [distr. Timor, record doubtful].— *Verh. naturf. Ges. Basel* 64 (1) (1953): 128, 196 [distr. Lesser Sunda Islands, record Bali].— *Treubia* 22 (2) (1953): 382 [record lowland S Borneo].— *Treubia* (Suppl.) 22 (1954): 115 [references, syn., distr. in Malesia, habitat].

Present name: *Epophthalmia vittigera vittigera* (Rambur, 1842).

*vulgatissimus* Linnaeus, *Gomphus*.— *Tijdschr. Ent.* 69 (1926): 172-174, fig. 34 [key, diagnosis, distr. The Netherlands, habitat, habits; figs. ♂ anal appendages].

Present name: *Gomphus vulgatissimus* (Linnaeus, 1758).

*vulgatum* Linnaeus, *Sympetrum*.— *Tijdschr. Ent.* 69 (1926): 150-151, fig. 25 [key, diagnosis, distr. The Netherlands, habitat, habits; figs. ♂ secondary genitalia].— *Ent. Ber., Amst.* 7 (161) (1928): 323 [records Texel, The Netherlands].— *Ent. Ber., Amst.* 14 (320) (1952): 21 [records S part The Netherlands, 1951].

Present name: *Sympetrum vulgatum vulgatum* (Linnaeus, 1758).

*wabashensis* Williamson, *Macromia*.— *Tijdschr. Ent.* 108 (2) (1965): 53-54 [relationship with *M. splendens*].

Present name: *Macromia wabashensis* Williamson, 1909.

*wahnesi* Förster, *Diplacina*.— *Treubia* 18 (3) (1942): 458 [considered syn. of *D. smaragdina*].

Present name: *Diplacina smaragdina* Selys, 1878.

*wahnesi* Foerster, *Protorthemis*.— *Treubia* 18 (3) (1942): 474 [established as syn. of *P. coronata*].

Present name: *Protorthemis coronata* (Brauer, 1866).

*walkeri* Geijskes, *Oligoclada*.— *Tijdschr. Ent.* 114 (2) (1971): 131 [note on holotype ROM Toronto, type locality].

Present name: *Oligoclada walkeri* Geijskes, 1931.

*wallacei* Kirby, *Orolestes*.— *Miscnea zool. sumatr.* 92/93 (1935): 5 [distr. Sumatra, localities enumerated, syn.].— *Treubia* 17 (1) (1939): 45-61, figs. 1-5 [references, position in Lestidae, distr., descr. incl. larva, ecology; figs. ♀ oviposition; egg; la: habitus, labium, caudal lamella].— *Treubia* (Suppl.) 22 (1954): 26-27 [references, syn., distr. in Malesia, habitat].— *Nova Guinea* 8 (1960): 164, figs. 3, 10 [key to larvae Indo-Australian *Lestes* s.l.; figs. ♂ wings, penis].

Present name: *Orolestes wallacei* (Kirby, 1889) (fig. 23).

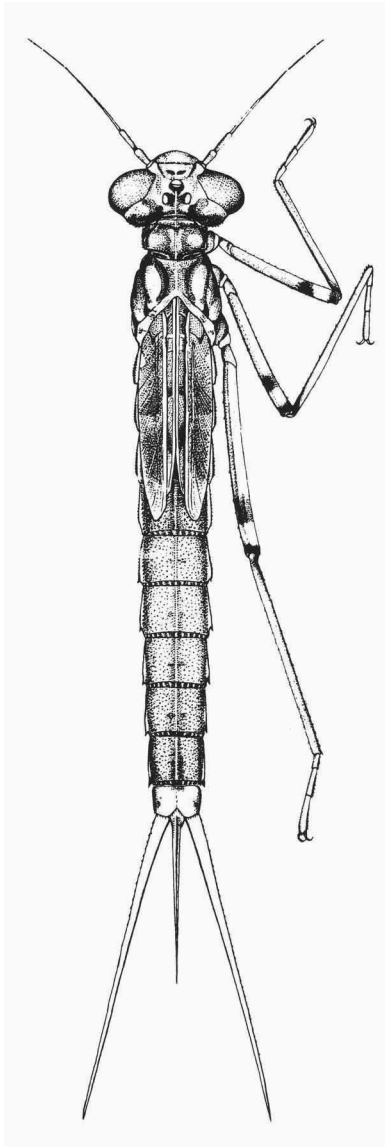


Fig. 23. *Orolestes wallacei* (Kirby) (Lestidae). W. Java, South coast, Oedjoeng Genteng, 27-29 Mar 1937, leg. M. A. Lieftinck [previously published *Treubia* 17 (1): 56, fig. 4].

*wallacei* *Campion, Teinobasis*.— Nova Guinea 17 (1935): 250-254, 267-268, fig. 30 [key, references, notes types, male redescr.; figs. ♂ anal appendages (type)].— Nova Guinea (N. S.) 5 (1949): 260 [distr. Papuan region tabulated].

Present name: *Teinobasis wallacei* *Campion*, 1924.

*wallacii* *Selys, Amphicnemis*.— *Treubia* 17 (4) (1940): 371-372, plate 15 (4), 16 (3) [references, type re-examined, material, distr., syn.; figs. ♂ prothorax, anal appendages].— *Treubia* (Suppl.) 22 (1954): 67-68 [references, syn., distr. in Malesia].

Present name: *Amphicnemis wallacii* *Selys*, 1863.

*wallacii* *Selys, Nososticta*.— Nova Guinea 15 (3) (1932): 520-521, 525 [key to *Notoneura* species New Guinea].— Nova Guinea (N. S.) 1 (1937): 12-13, fig. 6 [references, notes type specimens, male redescr.; figs. ♂ anal appendages type].— Nova Guinea (N. S.) 5 (1949): 65, 254, 258 [*N. irene* closely related; endemic to Japan Island].

Present name: *Nososticta wallacii* (*Selys*, 1886).

*walli* *Fraser, Drepanosticta*.— *Zoöl. Meded.*, Leiden 34 (5) (1955): 73 [reference only].— *Entomologica Scand.* (Suppl.) 1 (1971): 191-192 [comp. with *D. sinhalensis*].— *Ark. Zool.* 41A (10) (1948): [].

Present name: *Drepanosticta walli* (*Fraser*, 1931).

*walli* *Fraser, Onychogomphus*.— *Ark. Zool.* 41A (10) (1948): 21-23, fig. 8 [references, record Burma, comp. allotype, additional descr. female; figs. ♀ occipital plate allotype and female Kalaw].

Present name: *Onychogomphus walli* (*Fraser*, 1924).

*walshae* *Lieftinck, Acrogomphus*.— *Treubia* 15 (2) (1935): 203-205, figs. 13-15 [as *A. walshi*] [orig. descr. male, comp. other species in *Acrogomphus*; figs. thoracic pattern; ♂ anal appendages, secondary genitalia].— *Treubia* 16 (1) (1937): 118-119 [correction of orig. spelling, relation with *Onychogomphus*].— *Treubia* 18 (2) (1941): 240-244, plate 11, 13 (1-2) [descr. ♀ ♂, distr., descr. larval exuviae, habitat, habits; figs. la: habitus, labium, antenna; ♀ occipital plate, abdomen].— *Treubia* (Suppl.) 22 (1954): 90 [references,

distr. in Malesia, habitat].— *Zoöl. Meded.*, Leiden 39 (1964): 95-97, figs. 6-12 [additional material, variation, venation discussed; figs. ♀ ♂: habitus; ♂ anal appendages, secondary genitalia].— *Tijdschr. Ent.* 114 (2) (1971): 118, plate 4 [note on holotype RMNH, type locality; figs. ♂ habitus dorsal view].

Present name: *Acrogomphus walshae* (*Lieftinck*, 1935).



- waterhousei* McLachlan, *Tetracanthagyna*.— *Treubia* (Suppl.) 22 (1954): 107 [references, syn., distr. in Malesia].  
Present name: *Tetracanthagyna waterhousei* McLachlan, 1898.
- watsoni* Lieftinck, *Austroagrion*.— *Odonatologica* 11 (4) (1982): 289, 293, figs. 6-8, 10 [key, references, new name, distr., descr. material New Caledonia; figs. ♂ abdomen, head, anal appendages].  
Present name: *Austroagrion watsoni* Lieftinck, 1982.
- wayana* Geijskes, *Staurophlebia*.— *Tijdschr. Ent.* 114 (2) (1971): 118-119 [note on holotype RMNH, type locality].  
Present name: *Staurophlebia wayana* Geijskes, 1959.
- weneri* Lieftinck, *Coelicia*.— *Fieldiana, Zool.* 42 (10) (1961): 137-138, figs. 48B-C [orig. descr., distr. Palawan; figs. ♂ anal appendages].— *Tijdschr. Ent.* 114 (2) (1971): 131 [note on holotype NHM Chicago, type locality].  
Present name: *Coelicia weneri* Lieftinck, 1961.
- westwoodii* Selys, *Macromia*.— *Tijdschr. Ent.* 72 (1) (1929): 62, 69, 70-72, 108, figs. 1-3 [key, references, type specimen, descr., additional record; figs. ♂ anal appendages, secondary genitalia; ♀ valvula vulvae [as male]].— *Treubia* 14 (4) (1934): 434-435 [distr. Java, range, life history, ecology, habitat].— *Treubia* 15 (2) (1935): 191-192 [distr., identity type, range (not Banka), ethology, variation].— *Treubia* 18 (3) (1942): 563 [*M. terpsichore* considered related].— *Treubia* 20 (3) (1950): 670, 690-691, 708, figs. B, 55, 59-61 [habitat, comp. with other species, key, references, descr., distr.; figs. la: habitus and various larval characters].— *Treubia* (Suppl.) 22 (1954): 120 [references, syn., distr. in Malesia, habitat].— *Zoöl. Meded., Leiden* 33 (25) (1955): 269, fig. 19 [figs. la: habitus].  
Present name: *Macromia westwoodii* Selys, 1874.
- wheeleri* Fraser, *Drepanosticta*.— *Zoöl. Meded., Leiden* 40 (21) (1965): 181 [synonymized with *D. fontinalis* Lieftinck].  
Present name: *Drepanosticta fontinalis* Lieftinck, 1937 forma *wheeleri* Fraser.
- wijaya* Lieftinck, *Microgomphus*.— *Ceylon J. Sci. (B)* 22 (1) (1940): 98-104, figs. 4-6, plate 1 [orig. descr., allied *M. torquatus*, larva similar *M. telyphonus*; figs. ♂ synthorax, secondary genitalia, anal appendages; la: habitus, characters].— *Zoöl. Meded., Leiden* 34 (5) (1955): 83 [new records Ceylon from type locality].— *Tijdschr. Ent.* 114 (2) (1971): 119 [note on holotype RMNH, type locality].  
Present name: *Microgomphus wijaya* Lieftinck, 1940.
- williamsoni* Foerster, *Burmagomphus*.— *Ceylon J. Sci. (B)* 22 (1) (1940): 111-112 [remarks on homonymy and syn.].— *Treubia* (Suppl.) 22 (1954): 89 [references, syn., distr. in Malesia].— *Zool. Verh., Leiden* 69 (1964): 15, 19-26, figs. 18-28 [key, references, syn., new subspecies, distr.; figs. ♂ genitalia, anal appendages; ♀ vertex, occiput, synthorax].  
Present name: *Burmagomphus williamsoni williamsoni* Foerster, 1914.
- williamsoni* Fraser, *Burmagomphus*.— *Ceylon J. Sci. (B)* 22 (1) (1940): 111-112 [primary homonymy established, new name proposed].  
Present name: *Burmagomphus arboreus* Lieftinck, 1940.
- williamsoni* Ris, *Elasmothemis*.— *Tijdschr. Ent.* 114 (2) (1971): 119 [reference to first descr. female].  
Present name: *Elasmothemis williamsoni* (Ris, 1919).

*williamsoni* Laidlaw, *Leptogomphus*.— Treubia 19 (2) (1948): 247, figs. plate 8, 10 [references, note on type, female descr., distr. Borneo; figs. ♀ vertex, colour pattern synthorax, abdominal segment 9].— Treubia (Suppl.) 22 (1954): 83 [references, distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 119 [reference to first descr. female].

Present name: *Leptogomphus williamsoni* Laidlaw, 1912.

*wollastoni* Campion, *Synthemis*.— Nova Guinea 17 (1935): 285, 293-294, fig. 46 [key Papuan species, notes female type, male unknown; figs. ♀ abdomen terminal segments].— Nova Guinea (N. S.) 5 (1949): 264 [distr. Papuan region tabulated].

Present name: *Synthemis wollastoni* Campion, 1915.

*woodfordi* Kirby, *Protorthemis*.— Treubia 20 (2) (1949): 365 [references, distr. Solomons].

Present name: *Protorthemis woodfordi* (Kirby, 1889).

*xanthe* Lieftinck, *Nososticta*.— Nova Guinea (N. S.) 2 (1938): 93, figs. 27-28 [orig. descr. male, comp. *N. plagiata*, distr. Salawatti I; figs. ♂ colour pattern synthorax, anal appendages].— Nova Guinea (N. S.) 5 (1949): 67, 254, 258 [reference, additional material, distr. to W New Guinea, Salawatti].— Tijdschr. Ent. 114 (2) (1971): 119 [note on holotype RMNH, type locality].

Present name: *Nososticta xanthe* (Lieftinck, 1938).

*xanthe* Ris, *Rhinocypha*.— Miscnea zool. sumatr. 92/93 (1935): 5 [distr. Sumatra, localities mentioned].— Treubia (Suppl.) 22 (1954): 14 [references, syn., distr. in Malesia, habitat].— Tijdschr. Ent. 114 (2) (1971): 119 [note on lectotype RMNH, type locality].

Present name: *Rhinocypha xanthe* Ris, 1927.

*xanthocyana* Selys, *Libellago*.— Tijdschr. Ent. 114 (2) (1971): 119 [note on lectotype RMNH, type locality].

Present name: *Libellago xanthocyana* (Selys, 1869).

*xanthocyane* Lieftinck, *Oreagrion*.— Nova Guinea (N. S.) 5 (1949): 216-220, 261, figs. 245-6, 252-3, 256-7, 268, 273-4 [orig. descr. ♀ ♂, distr. Central New Guinea; figs. ♀ ♂: prothorax, habitus, wings; ♂ anal appendages, penis].— Tijdschr. Ent. 114 (2) (1971): 119, plate 3 [note on holotype RMNH, type locality; figs. ♀ ♂: habitus left lateral view].

Present name: *Oreagrion xanthocyane* (Lieftinck, 1949).

*xanthomelaena* Ris, *Nososticta*.— Nova Guinea 15 (3) (1932): 520, 523, 526 [key to *Notoneura* of New Guinea].— Nova Guinea (N. S.) 5 (1949): 68 [established as syn. of *N. plagiata* Selys].

Present name: *Nososticta plagiata* (Selys, 1886)

*xanthosoma* Laidlaw, *Orchithemis*.— Sarawak Mus. J. 5 (3) (1951): 573 [type specimen in Sarawak Museum collection].— Treubia 22 (1) (1953): 236 [record Sarawak].— Treubia 22 (2) (1953): 383 [record lowland S Borneo].— Treubia (Suppl.) 22 (1954): 128 [references, distr. in Malesia, habitat].

Present name: *Orchithemis xanthosoma* Laidlaw, 1911.

*yapensis* Lieftinck, *Agriionoptera*.— Insects Micronesia 5 (1) (1962): 5, 71-73, figs. 20a, 21e, 22a-b [distr., key, reference, diagnosis; figs. ♂ thorax, ligula, appendages].— Tijdschr. Ent. 114 (2) (1971): 131 [note on holotype USNM, type locality].

Present name: *Agriionoptera yapensis* Lieftinck, 1962.

*yerburyi* Kirby, *Tetrathemis*.— Zoöl. Meded., Leiden 34 (5) (1955): 77 [reference to

- illustration].— *Entomologica Scand.* (Suppl.) 1 (1971): 202 [new material Ceylon].  
Present name: *Tetrathemis yerburyi* Kirby, 1894.
- yezoense** Asahina, *Enallagma*.— *Bull. Inst. r. Sci. nat. Belg.* 42 (35) (1966): 23 [considered related to *E. boreale* rather than to *deserti*].  
Present name: *Enallagma boreale yezoense* Asahina, 1949.
- yiei** Asahina, *Urothemis*.— Asian Ecological Society, Taichung, Taiwan (1984): 63 [range, catalogue, distr. Taiwan, habitat].  
Present name: *Urothemis signata yiei* Asahina, 1972.
- yolanda** Selys, *Idionyx*.— *Treubia* 17 (3) (1939): 199-204, figs. 1-2 [syn., key, descr. types, distr.; figs. ♂ genitalia, anal appendages; ♀ apex abdomen].— *Treubia* (Suppl.) 22 (1954): 113 [references, syn., distr. in Malesia, habitat].— *Tijdschr. Ent.* 114 (1) (1971): 6-7 [key males *Idionyx*].  
Present name: *Idionyx yolanda* Selys, 1871.
- zalorensis** Hagen in Selys, *Davidius*.— *Entomologica bas.* 2 (1977): 27-28 [comp. with *D. baronii*, type presumably lost].  
Present name: *Davidius zalorensis zalorensis* (Hagen in Selys, 1878).
- zambo** Needham & Gyger, *Oligoaeschna*.— *Treubia* 17 (4) (1940): 378 [probably junior syn. of *O. poeciloptera* (only female known)].— *Tijdschr. Ent.* 111 (5) (1968): 164, fig. 5 [reference, key, note on holotype, characters, identical to *O. poeciloptera?*; figs. ♂ anal appendages, wing base].  
Present name: *Oligoaeschna zambo* Needham & Gyger, 1937.
- zebrina** Lieftinck, *Idiocnemis*.— *Nova Guinea* (N. S.) 1 (1937): 5 [as *I. zebrina* Förster, ms] [mentioned as syn. of *I. inornata*].— *Nova Guinea* (N. S.) 9 (2) (1958): 272-274, 283, figs. 33-37 [orig. descr., distr. New Guinea, key, ref; figs. ♂ anal appendages; ♀ prothorax].— *Tijdschr. Ent.* 114 (2) (1971): 119 [note on holotype RMNH, type locality].  
Present name: *Idiocnemis zebrina zebrina* Lieftinck, 1958.
- zeylanica** Fraser, *Macromia*.— *Ceylon J. Sci.* (B) 22 (1) (1940): 93-96, fig. 3, plate 1 [references, larva (? this sp.) descr., larval habitat; figs. 1: habitus, labium, labial palp, abdomen].— *Orient. Insects* 11 (2) (1977): 173-175, figs. 9-11 [references, material, holotype discussed; figs. ♂ genitalia, anal appendages, wing base (incl. holotype)].  
Present name: *Macromia zeylanica* Fraser, 1927.
- zonata** Burmeister, *Pseudothemis*.— Asian Ecological Society, Taichung, Taiwan (1984): 56-67 [range, catalogue, distr. Taiwan, habitat].  
Present name: *Pseudothemis zonata* (Burmeister, 1839).

## Review of names used by M.A. Lieftinck

<i>Acanthaeschna</i>	<i>A. naia</i>	<i>A. furcata</i>
<i>Aciagrion aciculare</i>	<i>A. nana</i>	<i>A. glauca</i>
<i>A. borneense</i>	<i>A. oryzae</i>	<i>A. gracilis</i>
<i>A. fasciculare</i>	<i>A. pulverulans</i>	<i>A. kuiperi</i>
<i>A. feuerborni</i>	<i>A. pygmaea</i>	<i>A. lestoides</i>
<i>A. fragile</i>	<i>A. salomonis</i>	<i>A. louisae</i>
<i>A. hisopa</i>	<i>A. thoracalis</i>	<i>A. madelenae</i>
<i>A. migratum</i>	<i>A. trilobata</i>	<i>A. mariae</i>
<i>A. occidentale</i>	<i>A. vitiensis</i>	<i>A. martini</i>
<i>A. pallidum</i>	<i>Agriogomphus ericae</i>	<i>A. pandanicola</i>
<i>A. tillyardi</i>	<i>Agrioptera allogenes</i>	<i>A. platystyla</i>
<i>A. tonsillare</i>	<i>A. cardinalis</i>	<i>A. remiger</i>
<i>Acisoma ascalaphoides</i>	<i>A. chalcociton</i>	<i>A. smedleyi</i>
<i>A. panorpoides</i>	<i>A. cynthiae</i>	<i>A. wallacii</i>
<i>Acrogomphus fraseri</i>	<i>A. dissoluta</i>	<i>Amphipteryx</i>
<i>A. jubilaris</i>	<i>A. guamensis</i>	<i>Amphisticta</i>
<i>A. malayanus</i>	<i>A. insignis</i>	<i>Anaciaeschna donaldi</i>
<i>A. minor</i>	<i>A. insularis</i>	<i>A. huonensis</i>
<i>A. walshae</i>	<i>A. lifuana</i>	<i>A. isosceles</i>
<i>Aeschnosoma auripennis</i>	<i>A. longitudinalis</i>	<i>A. jaspidea</i>
<i>A. elegans</i>	<i>A. nereis</i>	<i>A. martini</i>
<i>Aeshna affinis</i>	<i>A. papuensis</i>	<i>A. megalopsis</i>
<i>A. brevistyla</i>	<i>A. pusilla</i>	<i>A. melanostoma</i>
<i>A. coerulea</i>	<i>A. sanguinolenta</i>	<i>A. moluccana</i>
<i>A. cyanea</i>	<i>A. sexlineata</i>	<i>A. montivagans</i>
<i>A. grandis</i>	<i>A. similis</i>	<i>Anacordulia</i>
<i>A. juncea</i>	<i>A. yapensis</i>	<i>Anax amazili</i>
<i>A. millardi</i>	<i>Agyrtacantha</i>	<i>A. celebense</i>
<i>A. mixta</i>	<i>Agyrtacantha dirupta</i>	<i>A. fumosus</i>
<i>A. subarctica</i>	<i>Agyrtacantha microstigma</i>	<i>A. gibbosulus</i>
<i>A. taiyal</i>	<i>Agyrtacantha othello</i>	<i>A. guttatus</i>
<i>A. viridis</i>	<i>Agyrtacantha reticulata</i>	<i>A. immaculifrons</i>
<i>Aethiothemis bequaerti</i>	<i>Agyrtacantha tumidula</i>	<i>A. imperator</i>
<i>A. discrepans</i>	<i>Allocnemis</i>	<i>A. indicus</i>
<i>Aethriamanta aethra</i>	<i>Allophaea balica</i>	<i>A. julius</i>
<i>A. brevipennis</i>	<i>A. lara</i>	<i>A. longipes</i>
<i>A. circumsignata</i>	<i>A. lombokensis</i>	<i>A. maclachlani</i>
<i>A. gracilis</i>	<i>A. ochracea</i>	<i>A. nigrofasciatus</i>
<i>A. nymphaeae</i>	<i>Amorphostigma</i>	<i>A. nigrolineatus</i>
<i>A. rezia</i>	<i>Amphiaeschna ampla</i>	<i>A. panybeus</i>
<i>A. subsignata</i>	<i>A. basitincta</i>	<i>A. parthenope</i>
<i>Agriocnemis aderces</i>	<i>Amphiagrion</i>	<i>A. piraticus</i>
<i>A. australis</i>	<i>Amphialagma parvum</i>	<i>A. pugnax</i>
<i>A. clausei</i>	<i>Amphicnemis amabilis</i>	<i>A. selysii</i>
<i>A. dabreui</i>	<i>A. annae</i>	<i>A. speratus</i>
<i>A. exilis</i>	<i>A. bicolor</i>	<i>A. tristis</i>
<i>A. exsudans</i>	<i>A. billitonis</i>	<i>Anisogomphus anderi</i>
<i>A. femina</i>	<i>A. bonita</i>	<i>A. koxingai</i>
<i>A. gratiosa</i>	<i>A. circularis</i>	<i>A. m-flavum</i>
<i>A. materna</i>	<i>A. dactylostyla</i>	<i>A. solitaris</i>
<i>A. merina</i>	<i>A. ecornuta</i>	<i>Anotogaster sieboldii</i>
<i>A. minima</i>	<i>A. erminea</i>	<i>Aphylla albinensis</i>

- A. alia*  
*A. brasiliensis*  
*A. elegans*  
*A. simulata*  
*Archaeallagma*  
*Archaeophlebia*  
*Archaeopodagrion bicorne*  
*Archboldargia gloriosa*  
*A. mirifica*  
*Archiargiolestes*  
*Archibasis crucigera*  
*A. incisura*  
*A. melanocyana*  
*A. mimetes*  
*A. oscillans*  
*A. praeclara*  
*A. tenella*  
*A. viola*  
*Argia ierea*  
*Argiocnemis ensifera*  
*A. intermedia*  
*A. lunulata*  
*A. nigricans*  
*A. ochrostomus*  
*A. rubeola*  
*A. rubescens*  
*Argiolestes alfurus*  
*A. amphistylus*  
*A. annulipes*  
*A. armeniacus*  
*A. aulicus*  
*A. aurantiacus*  
*A. australis*  
*A. coartans*  
*A. connectens*  
*A. convergens*  
*A. ephippiatus*  
*A. esuriens*  
*A. fontinalis*  
*A. kirbyi*  
*A. lamprostomus*  
*A. luteipes*  
*A. macrostylis*  
*A. microstigma*  
*A. montivagans*  
*A. obiensis*  
*A. obscurus*  
*A. ochraceus*  
*A. ornatus*  
*A. pallidistylus*  
*A. pectitus*  
*A. postnodalis*  
*A. prothoracalis*  
*A. saltator*  
*A. saltuarius*  
*A. sidonia*  
*A. simplex*  
*A. sponsus*  
*A. subornatus*  
*A. tenuispinus*  
*A. tristis*  
*Aristocypha baibarana*  
*A. fenestrella*  
*A. quadrimaculata*  
*Arrhenocnemis amphidactylis*  
*A. sinuatipennis*  
*Asthenocnemis stephanodera*  
*Atoconeura chirinda*  
*Austroaeschna forcipata*  
*Austroagrion coeruleum*  
*A. cyane*  
*A. exclamationis*  
*A. pindrina*  
*A. watsoni*  
*Austroallagma sagittiferum*  
*Austroargiolestes aureus*  
*A. icteromelas*  
*Austrocnemis maccullochi*  
*A. splendida*  
*Austrogomphus bifurcatus*  
*Austrogynacantha heterogena*  
*Austrolestes analis*  
*A. annulosus*  
*A. cheesmanae*  
*A. humphriesi*  
*A. io*  
*A. leda*  
*A. psyche*  
*Austrosticta fieldi*  
*Bayadera brevicauda*  
*B. continentalis*  
*Bironides glochidion*  
*B. liesthes*  
*B. superstes*  
*B. teuchestes*  
*Boninagrion ezoin*  
*Boninthemis insularis*  
*Bornargiolestes nigra*  
*Boyeria irene*  
*Brachydiplax chalybea*  
*B. denticauda*  
*B. duivenbodei*  
*B. farinosa*  
*B. flavovittata*  
*B. simalura*  
*B. sobrina*  
*B. sollaarti*  
*Brachygonia oculata*  
*Brachygonia ophelia*  
*B. puella*  
*Brachythemis contaminata*  
*B. lacustris*  
*B. leucosticta*  
*Brachytron pratense*  
*Bradinopyga geminata*  
*B. strachani*  
*Burmagomphus arboreus*  
*B. arthuri*  
*B. austrosundanus*  
*B. divaricatus*  
*B. inscriptus*  
*B. insularis*  
*B. jacobsoni*  
*B. javicus*  
*B. johnseni*  
*B. plagiatius*  
*B. pyramidalis*  
*B. seimundi*  
*B. siamensis*  
*B. sinuatus*  
*B. vermicularis*  
*B. williamsoni*  
*B. williamsoni*  
*Burmargiolestes laidlawi*  
*B. melanothorax*  
*Caconeura*  
*Caledargiolestes*  
*Caledargiolestes janiceae*  
*C. uniseriis*  
*Caledopteryx sarasini*  
*Calicnemia carminea*  
*C. chaseni*  
*C. doonensis*  
*C. erythromelas*  
*C. eximia*  
*C. imitans*  
*C. miles*  
*C. miniata*  
*C. mortoni*  
*C. mukherjeei*  
*C. nipalica*  
*C. pulverulans*  
*C. pyrrhosoma*  
*C. rectangulata*  
*C. sinensis*  
*Caliphaea confusa*  
*Calopteryx cornelia*  
*C. exul*  
*C. haemorrhoidalis*  
*C. longipennis*  
*C. occasi*  
*C. splendens*

<i>C. virgo</i>	<i>C. magnificus</i>	<i>C. javana</i>
<i>Camacinia gigantea</i>	<i>C. risi</i>	<i>C. lacteola</i>
<i>C. harterti</i>	<i>C. speciosus</i>	<i>C. lobimargo</i>
<i>C. othello</i>	<i>C. splendidus</i>	<i>C. marginipes</i>
<i>Celebargiolestes karnyi</i>	<i>C. suzukii</i>	<i>C. palawana</i>
<i>Celebophlebia dactylogastra</i>	<i>Cinitogomphus dundoensis</i>	<i>C. serapica</i>
<i>Celebothemis delectollei</i>	<i>Coeliccia albicauda</i>	<i>C. vittata</i>
<i>C. metallica</i>	<i>C. arcuata</i>	<i>Cordulegaster algerica</i>
<i>Cephalaeschna acutifrons</i>	<i>C. axinocerca</i>	<i>C. annulata</i>
<i>C. masoni</i>	<i>C. borneensis</i>	<i>C. bidentata</i>
<i>C. risi</i>	<i>C. campioni</i>	<i>C. boltonii</i>
<i>C. triadica</i>	<i>C. chromothorax</i>	<i>C. immaculifrons</i>
<i>Cercion dyeri</i>	<i>C. coomansi</i>	<i>C. princeps</i>
<i>C. lindenbergii</i>	<i>C. cyaneothorax</i>	<i>Cordulia aenea</i>
<i>C. malayanum</i>	<i>C. cyanomelas</i>	<i>Cratilla assidua</i>
<i>C. sexlineatum</i>	<i>C. didyma</i>	<i>C. calverti</i>
<i>C. sieboldii</i>	<i>C. dinoceras</i>	<i>C. lineata</i>
<i>Ceriagrion aeruginosum</i>	<i>C. erici</i>	<i>C. metallica</i>
<i>C. annulosum</i>	<i>C. exoleta</i>	<i>Crenigomphus cornutus</i>
<i>C. batjanum</i>	<i>C. flavicauda</i>	<i>Crocotthemis brevistigma</i>
<i>C. bellona</i>	<i>C. flavostriata</i>	<i>C. divisa</i>
<i>C. calamineum</i>	<i>C. lieftincki</i>	<i>C. erythraea</i>
<i>C. cerinomelas</i>	<i>C. macrostigma</i>	<i>C. nigrifrons</i>
<i>C. cerinorubellum</i>	<i>C. maheshi</i>	<i>C. novaguineensis</i>
<i>C. coeruleum</i>	<i>C. masakii</i>	<i>C. sanguinolenta</i>
<i>C. coromandelianum</i>	<i>C. membranipes</i>	<i>C. servilia</i>
<i>C. erubescens</i>	<i>C. nemoricola</i>	<i>Cyanocnemis aureofrons</i>
<i>C. fallax</i>	<i>C. nereis</i>	<i>Cyanogomphus conchinus</i>
<i>C. glabrum</i>	<i>C. nigrescens</i>	<i>C. demerarae</i>
<i>C. hoogerwerfi</i>	<i>C. nigrohamata</i>	<i>C. minutus</i>
<i>C. inaequale</i>	<i>C. octogesima</i>	<i>C. schroederi</i>
<i>C. latericum</i>	<i>C. palawana</i>	<i>Cyclogomphus gynostylus</i>
<i>C. lieftincki</i>	<i>C. resecta</i>	<i>Cyclophaea cyanifrons</i>
<i>C. melanurum</i>	<i>C. simillima</i>	<i>Cyrano unicolor</i>
<i>C. nielseni</i>	<i>C. wernerii</i>	<i>Davidius baronii</i>
<i>C. nigroflavum</i>	<i>Coenagrion armatum</i>	<i>D. delineatus</i>
<i>C. nigrolineatum</i>	<i>C. caerulescens</i>	<i>D. s. zallorensis</i>
<i>C. olivaceum</i>	<i>C. freyi</i>	<i>Deielia brevistigma</i>
<i>C. pendleburyi</i>	<i>C. hastulatum</i>	<i>D. phaon</i>
<i>C. praetermissum</i>	<i>C. hermeticum</i>	<i>Devadatta argyroides</i>
<i>C. ryukyuanum</i>	<i>C. hylas</i>	<i>D. basilanensis</i>
<i>C. sinense</i>	<i>C. kocheri</i>	<i>D. ducatrix</i>
<i>C. tenellum</i>	<i>C. lunulatum</i>	<i>D. multinervosa</i>
<i>Ceylonolestes</i>	<i>C. mercuriale</i>	<i>D. podolestoides</i>
<i>Chalcostephia flavifrons</i>	<i>C. ornatum</i>	<i>D. tiomanensis</i>
<i>Chalybeothemis fluviatilis</i>	<i>C. puella</i>	<i>Diastatomma soror</i>
<i>Chlorocnemis</i>	<i>C. pulchellum</i>	<i>Diphlebia euphoeoides</i>
<i>Chlorocypha glauca</i>	<i>C. scitulum</i>	<i>D. reinholdi</i>
<i>C. pavonis</i>	<i>C. theryi</i>	<i>Diplacina amoena</i>
<i>C. radix</i>	<i>Copera acutimargo</i>	<i>D. anthaxia</i>
<i>Chlorogomphus brevistigma</i>	<i>C. annulata</i>	<i>D. antigone</i>
<i>C. dyak</i>	<i>C. assamensis</i>	<i>D. arsinoe</i>
<i>C. hyalinus</i>	<i>C. deccanensis</i>	<i>D. bolivarii</i>
<i>C. kimminsi</i>	<i>C. imbricata</i>	<i>D. braueri</i>

- D. callirhoe*  
*D. clymene*  
*D. cyrene*  
*D. dioxippe*  
*D. erigone*  
*D. fulgens*  
*D. hippolyte*  
*D. ismene*  
*D. lethe*  
*D. lisa*  
*D. merope*  
*D. micans*  
*D. militaris*  
*D. nana*  
*D. paula*  
*D. persephone*  
*D. phoebe*  
*D. phryne*  
*D. smaragdina*  
*D. wahnesi*  
*Diplacodes bipunctata*  
*D. concinna*  
*D. deminuta*  
*D. exilis*  
*D. exul*  
*D. flavistyla*  
*D. haematodes*  
*D. lefebvrii*  
*D. nebulosa*  
*D. parvula*  
*D. tetra*  
*D. trivialis*  
*Disparoneura ramajana*  
*Drepanosticta actaeon*  
*D. adami*  
*D. annulata*  
*D. arcuata*  
*D. attala*  
*D. auriculata*  
*D. austeni*  
*D. barbatula*  
*D. bartelsi*  
*D. berlandi*  
*D. bicornuta*  
*D. bispina*  
*D. brincki*  
*D. ceratophora*  
*D. claaseni*  
*D. clavata*  
*D. conica*  
*D. crenitis*  
*D. dendrolagina*  
*D. dentifera*  
*D. digna*  
*D. dorcadion*  
*D. drusilla*  
*D. dulitensis*  
*D. dupophila*  
*D. ephippiata*  
*D. eucera*  
*D. exoleta*  
*D. floresiana*  
*D. fontinalis*  
*D. forficula*  
*D. fraseri*  
*D. gazella*  
*D. halterata*  
*D. hamadryas*  
*D. hilaris*  
*D. inconspicua*  
*D. inversa*  
*D. krugeri*  
*D. lankanensis*  
*D. lepyricollis*  
*D. lestoides*  
*D. marsyas*  
*D. megametta*  
*D. moluccana*  
*D. monoceros*  
*D. montana*  
*D. nietneri*  
*D. palauensis*  
*D. pan*  
*D. philippa*  
*D. pytho*  
*D. quadrata*  
*D. robusta*  
*D. rufostigma*  
*D. sharpi*  
*D. siebersi*  
*D. silenus*  
*D. sinhalensis*  
*D. spatulifera*  
*D. submontana*  
*D. subtropica*  
*D. sundana*  
*D. tenella*  
*D. trimaculata*  
*D. tropica*  
*D. viridis*  
*D. walli*  
*D. wheeleri*  
*Dysphaea dimidiata*  
*D. limbata*  
*D. lugens*  
*Echo modesta*  
*E. uniformis*  
*Elasmothermis williamsoni*  
*Elattonaura analis*  
*E. aurantiaca*  
*E. auricolor*  
*E. bigemmata*  
*E. caesia*  
*E. centralis*  
*E. coomansi*  
*E. erythromma*  
*E. leucostigma*  
*E. longispina*  
*E. nigerrima*  
*E. tenax*  
*E. tetrica*  
*Eleuthemis buettikoferi*  
*Enallagma cyathigerum*  
*E. deserti*  
*E. kauderni*  
*E. risi*  
*E. rotundatum*  
*E. rubristigma*  
*E. strouhali*  
*E. yezoense*  
*Epigomphus gracilis*  
*E. occipitalis*  
*E. pechumani*  
*Epitheca bimaculata*  
*Epophthalmia australis*  
*E. bellicosa*  
*E. cyanocephala*  
*E. elegans*  
*E. frontalis*  
*E. sundana*  
*E. vittata*  
*E. vittigera*  
*Erythromma najas*  
*E. viridulum*  
*Euphaea amphicyana*  
*E. aspasia*  
*E. basalis*  
*E. bocki*  
*E. formosa*  
*E. impar*  
*E. inaequipar*  
*E. intermedia r*  
*E. laidlawi*  
*E. masoni*  
*E. modigliani*  
*E. splendens*  
*E. subcostalis*  
*E. subnodalis*  
*E. tricolor*  
*E. variegata*  
*Eusynthemis frontalis*  
*Fukienogomphus prometheus*

<i>Gomphidia abbotti</i>	<i>G. saltatrix</i>	<i>H. oceanica</i>
<i>G. audax</i>	<i>G. simillima</i>	<i>H. ogasawarensis</i>
<i>G. caesarea</i>	<i>G. stenoptera</i>	<i>H. olympica</i>
<i>G. confluens</i>	<i>G. subinterrupta</i>	<i>H. silvarum</i>
<i>G. fukienensis</i>	<i>G. villosa</i>	<i>H. tenera</i>
<i>G. javanica</i>	<i>Hagenius brevistylus</i>	<i>H. toxopei</i>
<i>G. kirschi</i>	<i>Heliaeschna bartelsi</i>	<i>Hemistigma albipuncta</i>
<i>G. maclachlani</i>	<i>H. crassa</i>	<i>Heteragrion</i>
<i>G. quarrei</i>	<i>H. filostyla</i>	<i>Heteronaias heterodoxa</i>
<i>Gomphidictinus perakensis</i>	<i>H. idae</i>	<i>Huonia arborophila</i>
<i>Gomphoides praevia</i>	<i>H. simplicia</i>	<i>H. aruana</i>
<i>Gomphurus uganica</i>	<i>H. uninervulata</i>	<i>H. daphne</i>
<i>Gomphus graslinii</i>	<i>H. vanderweelei</i>	<i>H. diminuta</i>
<i>G. hainanensis</i>	<i>Heliocypha angusta</i>	<i>H. epinephela</i>
<i>G. lucasii</i>	<i>H. beelsoni</i>	<i>H. ferentina</i>
<i>G. maroccanus</i>	<i>H. biforata</i>	<i>H. hylophila</i>
<i>G. melaenops</i>	<i>H. biseriata</i>	<i>H. hypsophila</i>
<i>G. pacificus</i>	<i>H. cornelii</i>	<i>H. moerens</i>
<i>G. perlaetus</i>	<i>H. delimbata</i>	<i>H. oreophila</i>
<i>G. pulchellus</i>	<i>H. fenestrata</i>	<i>H. rheophila</i>
<i>G. septimus</i>	<i>H. limbata</i>	<i>H. silvicola</i>
<i>G. simillimus</i>	<i>H. mariae</i>	<i>H. thais</i>
<i>G. takashii</i>	<i>H. nubecula</i>	<i>H. thalassophila</i>
<i>G. vulgatissimus</i>	<i>H. oceanis</i>	<i>H. thisbe</i>
<i>Gynacantha alcatheae</i>	<i>H. perforata</i>	<i>Hydrobasileus brevistylus</i>
<i>G. arsinoe</i>	<i>Heliogomphus blandulus</i>	<i>H. croceus</i>
<i>G. arthuri</i>	<i>H. borneensis</i>	<i>H. vittatus</i>
<i>G. basiguttata</i>	<i>H. drescheri</i>	<i>Hylaeargia simulatrix</i>
<i>G. bayadera</i>	<i>H. gracilis</i>	<i>Hylaeothemis clementia</i>
<i>G. burmana</i>	<i>H. kelantanensis</i>	<i>H. fruhstorferi</i>
<i>G. calliope</i>	<i>H. olivaceus</i>	<i>Hypothemis</i>
<i>G. calypso</i>	<i>H. promelas</i>	<i>Ictinogomphus acutus</i>
<i>G. demeter</i>	<i>H. retroflexus</i>	<i>I. australis</i>
<i>G. dobsoni</i>	<i>H. selysi</i>	<i>I. celebensis</i>
<i>G. dohrni</i>	<i>Hemianax ephippiger</i>	<i>I. decoratus</i>
<i>G. dravida</i>	<i>H. papuensis</i>	<i>I. ferox</i>
<i>Gynacanthaeschna lugubris</i>	<i>Hemicordulia assimilis</i>	<i>I. lieftincki</i>
<i>G. sikkima</i>	<i>H. australiae</i>	<i>I. melaenops</i>
<i>G. fulvia</i>	<i>H. chrysochlora</i>	<i>I. pertinax</i>
<i>G. furcata</i>	<i>H. cyclopica</i>	<i>I. rapax</i>
<i>G. hyalina</i>	<i>H. eduardi</i>	<i>Idiocnemis bidentata</i>
<i>G. japonica</i>	<i>H. ericetorum</i>	<i>I. chloropleura</i>
<i>G. javica</i>	<i>H. erico</i>	<i>I. dagnyae</i>
<i>G. kirbyi</i>	<i>H. fidelis</i>	<i>I. fissidens</i>
<i>G. limbalis</i>	<i>H. gracillima</i>	<i>I. huonensis</i>
<i>G. maclachlani</i>	<i>H. haluco</i>	<i>I. inaequidens</i>
<i>G. mocsaryi</i>	<i>H. hilaris</i>	<i>I. inornata</i>
<i>G. musa</i>	<i>H. hilbrandi</i>	<i>I. kimminsi</i>
<i>G. nauseica</i>	<i>H. intermedia</i>	<i>I. leonardi</i>
<i>G. pasiphae</i>	<i>H. lulico</i>	<i>I. leonorae</i>
<i>G. penelope</i>	<i>H. magica</i>	<i>I. louisiadensis</i>
<i>G. phaeomeria</i>	<i>H. mindana</i>	<i>I. mertoni</i>
<i>G. risi</i>	<i>H. nipponica</i>	<i>I. nigriventris</i>
<i>G. rosenbergi</i>	<i>H. novaehollandiae</i>	<i>I. obliterateda</i>



- |                              |                               |                                 |
|------------------------------|-------------------------------|---------------------------------|
| <i>I. pruinescens</i>        | <i>I. lamellata</i>           | <i>L. pallidus</i>              |
| <i>I. strumidens</i>         | <i>I. musa</i>                | <i>L. paludosus</i>             |
| <i>I. sufficiens</i>         | <i>I. pruinescens</i>         | <i>L. pertinax</i>              |
| <i>I. zebrina</i>            | <i>I. pumilio</i>             | <i>L. praecellens</i>           |
| <i>Idionyx dohrni</i>        | <i>I. rhodosoma</i>           | <i>L. praemorsus</i>            |
| <i>I. laidlawi</i>           | <i>I. saharensis</i>          | <i>L. praevius</i>              |
| <i>I. montana</i>            | <i>I. senegalensis</i>        | <i>L. quercifolia</i>           |
| <i>I. murcia</i>             | <i>I. spinicauda</i>          | <i>L. silvaticus</i>            |
| <i>I. orchestra</i>          | <i>I. stueberi</i>            | <i>L. sponsa</i>                |
| <i>I. philippa</i>           | <i>I. taitensis</i>           | <i>L. umbrina</i>               |
| <i>I. selysi</i>             | <i>I. thelmae</i>             | <i>L. unicolor</i>              |
| <i>I. yolanda</i>            | <i>I. torresiana</i>          | <i>L. vestalis</i>              |
| <i>Idiophya</i>              | <i>I. viduata</i>             | <i>L. virens</i>                |
| <i>Indaeschna grubaueri</i>  | <i>Isomecognemis</i>          | <i>L. viridis</i>               |
| <i>I. perampla</i>           | <i>Isosticta gracilior</i>    | <i>Lestinogomphus angustus</i>  |
| <i>Indictinogomphus</i>      | <i>I. humilior</i>            | <i>Lestoidea conjuncta</i>      |
| <i>Indocnemis orang</i>      | <i>I. robustior</i>           | <i>Leucorrhinia albifrons</i>   |
| <i>Indolestes albicaudus</i> | <i>I. spinipes</i>            | <i>L. caudalis</i>              |
| <i>I. alfurus</i>            | <i>I. tillyardi</i>           | <i>L. dubia</i>                 |
| <i>I. alleni</i>             | <i>Karschia</i>               | <i>L. pectoralis</i>            |
| <i>I. aruanus</i>            | <i>Lamelligomphus</i>         | <i>L. rubicunda</i>             |
| <i>I. bellax</i>             | <i>Lanthanusa cyclopica</i>   | <i>Libellago adami</i>          |
| <i>I. bilineatus</i>         | <i>L. donaldi</i>             | <i>L. aurantiaca</i>            |
| <i>I. cyaneus</i>            | <i>L. lamberti</i>            | <i>L. dorsocyana</i>            |
| <i>I. dajakanus</i>          | <i>L. richardi</i>            | <i>L. finalis</i>               |
| <i>I. divinus</i>            | <i>L. sufficiens</i>          | <i>L. greeni</i>                |
| <i>I. floresianus</i>        | <i>Lathrecista asiatica</i>   | <i>L. hyalina</i>               |
| <i>I. goniocercus</i>        | <i>L. festa</i>               | <i>L. indica</i>                |
| <i>I. gracilis</i>           | <i>L. interposita</i>         | <i>L. lineata</i>               |
| <i>I. linsleyi</i>           | <i>L. pectoralis</i>          | <i>L. martiniae</i>             |
| <i>I. lundqvisti</i>         | <i>L. simulans</i>            | <i>L. miae</i>                  |
| <i>I. luxatus</i>            | <i>Leptogomphus assimilis</i> | <i>L. mima</i>                  |
| <i>I. lygisticercus</i>      | <i>L. coomansi</i>            | <i>L. naias</i>                 |
| <i>I. manaliensis</i>        | <i>L. elegans</i>             | <i>L. phaethon</i>              |
| <i>I. risi</i>               | <i>L. formosanus</i>          | <i>L. semiopaca</i>             |
| <i>I. sutteri</i>            | <i>L. gestroi</i>             | <i>L. signata</i>               |
| <i>I. tenuissimus</i>        | <i>L. lansbergei</i>          | <i>L. stictica</i>              |
| <i>Indothemis caesia</i>     | <i>L. mariae</i>              | <i>L. stigmatizans</i>          |
| <i>I. carnatica</i>          | <i>L. palawanus</i>           | <i>L. sumatrana</i>             |
| <i>I.s limbata</i>           | <i>L. pendleburyi</i>         | <i>L. xanthocyana</i>           |
| <i>Ischnura acuticauda</i>   | <i>L. perforatus</i>          | <i>Libellula depressa</i>       |
| <i>I. algira</i>             | <i>L. risi</i>                | <i>L. fulva</i>                 |
| <i>I. ariel</i>              | <i>L. sauteri</i>             | <i>L. pontica</i>               |
| <i>I. asiatica</i>           | <i>L. semiteres</i>           | <i>L. quadrimaculata</i>        |
| <i>I. aurora</i>             | <i>L. williamsoni</i>         | <i>Lieftinckia isabellae</i>    |
| <i>I. cheesmani</i>          | <i>Lestes albofasciatus</i>   | <i>L. kimminsi</i>              |
| <i>I. delicata</i>           | <i>L. amata</i>               | <i>L. lairdi</i>                |
| <i>I. distigma</i>           | <i>L. barbarus</i>            | <i>L. malaitae</i>              |
| <i>I. elegans</i>            | <i>L. boninensis</i>          | <i>L. ramosa</i>                |
| <i>I. forcipata</i>          | <i>L. concinnus</i>           | <i>L. salomonis</i>             |
| <i>I. gangetica</i>          | <i>L. decipiens</i>           | <i>Linaeschna polli</i>         |
| <i>I. graellsii</i>          | <i>L. dryas</i>               | <i>Lochmaecnemis malacodora</i> |
| <i>I. heterosticta</i>       | <i>L. elatus</i>              | <i>Lokia berenice</i>           |
| <i>I. isoetes</i>            | <i>L. nodalis</i>             | <i>L. ellioti</i>               |

<i>L. gamblesi</i>	<i>M. lachesis</i>	<i>Metaleptobasis manicaria</i>
<i>Lyriothemis biappendiculata</i>	<i>M. magnifica</i>	<i>M. mauritia</i>
<i>L. cleis</i>	<i>M. malleifera</i>	<i>Metaphya elongata</i>
<i>L. dau</i>	<i>M. manchurica</i>	<i>M. maccullochi</i>
<i>L. elegantissima</i>	<i>M. melpomene</i>	<i>M. micans</i>
<i>L. flava</i>	<i>M. miniata</i>	<i>M. stueberi</i>
<i>L. hirundo</i>	<i>M. mnemosyne</i>	<i>M. tillyardi</i>
<i>L. magnificata</i>	<i>M. moorei</i>	<i>Micrathyria coropinae</i>
<i>L. meyeri</i>	<i>M. negrito</i>	<i>M. paruensis</i>
<i>L. salva</i>	<i>M. polyhymnia</i>	<i>M. surinamensis</i>
<i>L. tricolor</i>	<i>M. pyramidalis</i>	<i>Microgomphus chelifera</i>
<i>Macrodiplax cora</i>	<i>M. rickeri</i>	<i>M. thelyphonus</i>
<i>Macrogomphus abnormis</i>	<i>M. septima</i>	<i>M. torquatus</i>
<i>M. albardai</i>	<i>M. sophrosyne</i>	<i>M. verticalis</i>
<i>M. annulatus</i>	<i>M. splendens</i>	<i>M. wijaya</i>
<i>M. borikhanensis</i>	<i>M. terpsichore</i>	<i>Micromidia atrifrons</i>
<i>M. decemlineatus</i>	<i>M. thalia</i>	<i>M. rodericki</i>
<i>M. keiseri</i>	<i>M. trituberculata</i>	<i>Microtrigonia gomphoides</i>
<i>M. lankanensis</i>	<i>M. urania</i>	<i>M. marsupialis</i>
<i>M. parallelogramma</i>	<i>M. viridescens</i>	<i>M. petaurina</i>
<i>M. phalantus</i>	<i>M. wabashensis</i>	<i>Millotagrion inaequistigma</i>
<i>M. quadratus</i>	<i>M. westwoodii</i>	<i>Misagria calverti</i>
<i>M. thoracicus</i>	<i>M. zeylanica</i>	<i>Mnais nigra</i>
<i>Macromia amphigena</i>	<i>Macromidia asahinai</i>	<i>M. pruinosa</i>
<i>M. amymone</i>	<i>M. atrovirens</i>	<i>M. tenuis</i>
<i>M. arachnomima</i>	<i>M. donaldi</i>	<i>Mortonagrion alcyone</i>
<i>M. astarte</i>	<i>M. erratica</i>	<i>M. amoena</i>
<i>M. berlandi</i>	<i>M. fulva</i>	<i>M. appendiculatum</i>
<i>M. borneensis</i>	<i>M. genialis</i>	<i>M. arthuri</i>
<i>M. calliope</i>	<i>M. rapida</i>	<i>M. ceylonicum</i>
<i>M. callisto</i>	<i>M. samal</i>	<i>M. falcatum</i>
<i>M. celaeno</i>	<i>M. shanensis</i>	<i>M. forficulatum</i>
<i>M. chalciope</i>	<i>Matrona basilaris</i>	<i>M. gautama</i>
<i>M. chui</i>	<i>Megalestes maai</i>	<i>M. martini</i>
<i>M. cincta</i>	<i>M. major</i>	<i>M. selenion</i>
<i>M. clio</i>	<i>Megalogomphus ceylonicus</i>	<i>M. simile</i>
<i>M. corycia</i>	<i>M. icterops</i>	<i>Nannodiplax rubra</i>
<i>M. cupricincta</i>	<i>M. junghuhni</i>	<i>Nannophlebia adonira</i>
<i>M. cydippe</i>	<i>M. sommeri</i>	<i>N. aerostiba</i>
<i>M. daimoji</i>	<i>M. sumatranus</i>	<i>N. agalma</i>
<i>M. dione</i>	<i>Melanesobasis annulata</i>	<i>N. aglaia</i>
<i>M. erato</i>	<i>M. flavilabris</i>	<i>N. alexia</i>
<i>M. euphrosyne</i>	<i>Melanocacus mungo</i>	<i>N. amaryllis</i>
<i>M. eurynome</i>	<i>Melanocypha javana</i>	<i>N. amnosia</i>
<i>M. euterpe</i>	<i>M. snellemanni</i>	<i>N. amphicyllis</i>
<i>M. flinti</i>	<i>Merogomphus chui</i>	<i>N. ampycteria</i>
<i>M. fraenata</i>	<i>M. femoralis</i>	<i>N. anacharis</i>
<i>M. fumata</i>	<i>M. parvus</i>	<i>N. anatyia</i>
<i>M. gerstaeckeri</i>	<i>M. pavici</i>	<i>N. antiacantha</i>
<i>M. hamifera</i>	<i>M. vandykei</i>	<i>N. arethusa</i>
<i>M. hermione</i>	<i>Mesocnemis</i>	<i>N. axiagasta</i>
<i>M. icterica</i>	<i>Mesogomphus</i>	<i>N. biroi</i>
<i>M. irina</i>	<i>Mesopodagrion tibetanum</i>	<i>N. braueri</i>
<i>M. jucunda</i>	<i>Metacnemis</i>	<i>N. buruensis</i>

<i>N. eludens</i>	<i>N. oceanis</i>	<i>N. selysi</i>
<i>N. imitans</i>	<i>N. oligoneura</i>	<i>N. silvicola</i>
<i>N. infans</i>	<i>N. palliata</i>	<i>N. solitarius</i>
<i>N. lorquini</i>	<i>N. papuensis</i>	<i>N. thalassina</i>
<i>N. risi</i>	<i>N. ramburii</i>	<i>N. torrenticola</i>
<i>Nannophya pygmaea</i>	<i>N. stigmatizans</i>	<i>N. wallacii</i>
<i>Nannophyopsis chalcosoma</i>	<i>N. terminata</i>	<i>N. xanthe</i>
<i>N. clara</i>	<i>N. tullia</i>	<i>N. xanthomelaena</i>
<i>Nehalennia speciosa</i>	<i>Nihogomphus brevipennis</i>	<i>Notogomphus praetorius</i>
<i>Neoneura</i>	<i>N. heterostylus</i>	<i>Notoneura</i>
<i>Neopetalia punctata</i>	<i>N. hummeli</i>	<i>Oligoaeschna amata</i>
<i>Neosticta canescens</i>	<i>N.s ruptus</i>	<i>O. buehri</i>
<i>Nesciothemis farinosa</i>	<i>Nososticta astrolabica</i>	<i>O. decorata</i>
<i>N. fitzgeraldi</i>	<i>N. atrocyana</i>	<i>O. elacatura</i>
<i>Nesolestes alboterminatus</i>	<i>N. aurantiaca</i>	<i>O. foliacea</i>
<i>N. elisabethae</i>	<i>N. beatrix</i>	<i>O. khasiana</i>
<i>N. martini</i>	<i>N. callisphaena</i>	<i>O. martini</i>
<i>N. pulverulans</i>	<i>N. chalybeostoma</i>	<i>O. modiglianii</i>
<i>N. radama</i>	<i>N. circumscripta</i>	<i>O. mutata</i>
<i>N. ranavalona</i>	<i>N. coelestina</i>	<i>O. nigripes</i>
<i>Nesoxenia cingulata</i>	<i>N. commutata</i>	<i>O. petalura</i>
<i>N. dahli</i>	<i>N. cruentata</i>	<i>O. platyura</i>
<i>N. interrogata</i>	<i>N. cyanura</i>	<i>O. poeciloptera</i>
<i>N. lineata</i>	<i>N. diadesma</i>	<i>O. pryeri</i>
<i>N. moluccana</i>	<i>N. dorsonigra</i>	<i>O. pyanan</i>
<i>N. mutans</i>	<i>N. eburnea</i>	<i>O. sumatrana</i>
<i>N. mysis</i>	<i>N. efasciata</i>	<i>O. uropetala</i>
<i>N. tarafia</i>	<i>N. egraria</i>	<i>O. venatrix</i>
<i>Neurobasis australis</i>	<i>N. emphylla</i>	<i>O. venusta</i>
<i>N. chinensis</i>	<i>N. erythroprocta</i>	<i>O. zambo</i>
<i>N. cyaneipennis</i>	<i>N. erythrura</i>	<i>Oligoclada walkeri</i>
<i>N. florida</i>	<i>N. evelynae</i>	<i>Olpogastra lugubris</i>
<i>N. ianthinipennis</i>	<i>N. exul</i>	<i>Onychargia atrocyana</i>
<i>N. kaupi</i>	<i>N. finisterrae</i>	<i>Onychogomphus aemulus</i>
<i>N. kimminsi</i>	<i>N. fonticola</i>	<i>O. banteng</i>
<i>N. longipes</i>	<i>N. fraterna</i>	<i>O. biforceps</i>
<i>N. luzoniensis</i>	<i>N. fruhstorferi</i>	<i>O. castor</i>
<i>N. misoolensis</i>	<i>N. geminata</i>	<i>O. circularis</i>
<i>N. paradisearum</i>	<i>N. insignis</i>	<i>O. diminutivus</i>
<i>N. pavo</i>	<i>N. irene</i>	<i>O. duaricus</i>
<i>Neurothemis bramina</i>	<i>N. lorentzi</i>	<i>O. earnshawi</i>
<i>N. decora</i>	<i>N. marina</i>	<i>O. forcipatus</i>
<i>N. degener</i>	<i>N. melanoxantha</i>	<i>O. formosanus</i>
<i>N. disparilis</i>	<i>N. moluccensis</i>	<i>O. fruhstorferi</i>
<i>N. excelsa</i>	<i>N. nigrifrons</i>	<i>O. geometricus</i>
<i>N. feralis</i>	<i>N. nigrofasciata</i>	<i>O. maculivertex</i>
<i>N. fluctuans</i>	<i>N. phoenissa</i>	<i>O. modestus</i>
<i>N. fulvia</i>	<i>N. plagiata</i>	<i>O. naminus</i>
<i>N. intermedia</i>	<i>N. plagioxantha</i>	<i>O. nigrescens</i>
<i>N. luctuosa</i>	<i>N. pseudexul</i>	<i>O. nilgiriensis</i>
<i>N. manadensis</i>	<i>N. pyroprocta</i>	<i>O. perplexus</i>
<i>N. martini</i>	<i>N. rangifera</i>	<i>O. pollux</i>
<i>N. nesaea</i>	<i>N. rosea</i>	<i>O. rappardi</i>
<i>N. obscura</i>	<i>N. salomonis</i>	<i>O. saundersii</i>

<i>O. thienemanni</i>	<i>O. melania</i>	<i>Papuagrion auriculatum</i>
<i>O. uncatum</i>	<i>O. microstigma</i>	<i>P. corniculatum</i>
<i>O. unguiculatum</i>	<i>O. migratum</i>	<i>P. corruptum</i>
<i>O. walli</i>	<i>O. monardi</i>	<i>P. degeneratum</i>
<i>Onychothemis abnormis</i>	<i>O. neglectum</i>	<i>P. digitiferum</i>
<i>O. ceylanica</i>	<i>O. nitidinerve</i>	<i>P. ekari</i>
<i>O. coccinea</i>	<i>O. paludinis</i>	<i>P. flavipedum</i>
<i>O. culminicola</i>	<i>O. pruinatum</i>	<i>P. flavithorax</i>
<i>O. testacea</i>	<i>O. ramburii</i>	<i>P. fraterculum</i>
<i>O. tonkinensis</i>	<i>O. sabina</i>	<i>P. insulare</i>
<i>Ophiogomphus serpentinus</i>	<i>O. schneideri</i>	<i>P. laminatum</i>
<i>Orchithemis pruinans</i>	<i>O. signiferum</i>	<i>P. magnanimum</i>
<i>O. pulcherrima</i>	<i>O. silvarum</i>	<i>P. occipitale</i>
<i>O. xanthosoma</i>	<i>O. soembanum</i>	<i>P. oppositum</i>
<i>Oreaeschna dictatrix</i>	<i>O. speciosum</i>	<i>P. pandanicolum</i>
<i>Oreagrion armeniacum</i>	<i>O. testaceum</i>	<i>P. perameles</i>
<i>O. lorentzi</i>	<i>O. triangulare</i>	<i>P. pesechem</i>
<i>O. oreadum</i>	<i>O. viduatum</i>	<i>P. prothoracale</i>
<i>O. xanthocyane</i>	<i>O. villosovittatum</i>	<i>P. rectangulare</i>
<i>Oristicta filicicola</i>	<i>Oxygastra curtisii</i>	<i>P. reductum</i>
<i>O. interposita</i>	<i>Oxystigma</i>	<i>P. rufipedum</i>
<i>Orolestes selysi</i>	<i>Pachycypha aurea</i>	<i>P. spinicaudum</i>
<i>O. udeana</i>	<i>Pacificagrion</i>	<i>Papuargia stueberi</i>
<i>O. wallacei</i>	<i>Pacificothemis esakii</i>	<i>Paracnemis alluaudi</i>
<i>Orthetrum abbotti</i>	<i>Palaiargia alcedo</i>	<i>Paracordulia sericea</i>
<i>O. aequatorialis</i>	<i>P. arses</i>	<i>Paragomphus capitatum</i>
<i>O. anceps</i>	<i>P. carnifex</i>	<i>P. capricornis</i>
<i>O. austrosundanum</i>	<i>P. ceix</i>	<i>P. cognatus</i>
<i>O. balteatum</i>	<i>P. charmosyna</i>	<i>P. costae</i>
<i>O. barbarum</i>	<i>P. cyclopica</i>	<i>P. flavohamatus</i>
<i>O. bismarckianum</i>	<i>P. eclecta</i>	<i>P. genei</i>
<i>O. borneense</i>	<i>P. eos</i>	<i>P. hageni</i>
<i>O. brachiale</i>	<i>P. ernstmayri</i>	<i>P. henryi</i>
<i>O. brunneum</i>	<i>P. flammula</i>	<i>P. lineatus</i>
<i>O. cafferum</i>	<i>P. flavovittata</i>	<i>P. reinwardtii</i>
<i>O. caledonicum</i>	<i>P. halcyon</i>	<i>P. simplex</i>
<i>O. cancellatum</i>	<i>P. humida</i>	<i>P. tachyerges</i>
<i>O. chrysis</i>	<i>P. melidora</i>	<i>Paralestes</i>
<i>O. chrysostigma</i>	<i>P. micropsitta</i>	<i>Paramecocnemis erythrostigma</i>
<i>O. clelia</i>	<i>P. miniata</i>	<i>P. stillacruoris</i>
<i>O. coeruleascens</i>	<i>P. myzomela</i>	<i>Pentaplebia</i>
<i>O. falsum</i>	<i>P. nasiterna</i>	<i>Periaeschna laidlawi</i>
<i>O. glaucum</i>	<i>P. obiensis</i>	<i>P. magdalena</i>
<i>O. gracile</i>	<i>P. optata</i>	<i>P. nocturnalis</i>
<i>O. guineense</i>	<i>P. perimecosoma</i>	<i>Pericnemis stictica</i>
<i>O. hintzi</i>	<i>P. praeclara</i>	<i>P. triangularis</i>
<i>O. icteromelas</i>	<i>P. rubropunctata</i>	<i>Perissogomphus</i>
<i>O. internum</i>	<i>P. stellata</i>	<i>Petalura ingentissima</i>
<i>O. julia</i>	<i>P. tanysiptera</i>	<i>Phaenandrogomphus asthenes</i>
<i>O. kalai</i>	<i>Palpopleura deceptor</i>	<i>P. aureus</i>
<i>O. leptura</i>	<i>P. jucunda</i>	<i>P. tonkinicus</i>
<i>O. luzonicum</i>	<i>P. lucia</i>	<i>Phaon iridipennis</i>
<i>O. machadoi</i>	<i>P. sexmaculata</i>	<i>P. rasoherinae</i>
<i>O. malaccense</i>	<i>Pantala flavescens</i>	<i>Phasmosticta</i>

- Philonomon luminans*  
*Phyllocycla malkini*  
*P. modesta*  
*P. neotropica*  
*P. pallida*  
*P. titschacki*  
*Phyllogomphoides andromeda*  
*P. atlanticus*  
*P. cristatus*  
*P. lieftincki*  
*P. undulatus*  
*Phyllogomphus schoutedeni*  
*P. symoensi*  
*Phyllothemis raymondi*  
*Plagulibasis ciliata*  
*Planaeschna risi*  
*P. taiwana*  
*Planiplax arachne*  
*P. phoenicura*  
*Plattacantha*  
*Plattycantha acuta*  
*P. cornuta*  
*P. venatrix*  
*Platycnemis acutipennis*  
*P. alatipes*  
*P. algira*  
*P. aurantipes*  
*P. foliosa*  
*P. hova*  
*P. latipes*  
*P. malgassica*  
*P. pennipes*  
*P. sanguinipes*  
*P. subdilatata*  
*Platygomphus feae*  
*Platylestes heterostylus*  
*P. platystyla*  
*Platysticta apicalis*  
*P. maculata*  
*Podolestes atomarius*  
*P. buwaldai*  
*P. chrysopus*  
*P. coomansi*  
*P. furcifer*  
*P. harrissoni*  
*P. orientalis*  
*Podopteryx casuarina*  
*P. roseonotata*  
*P. selysi*  
*Polycanthagyna melanictera*  
*P. paiwan*  
*Pornothemis serrata*  
*P. starrei*  
*Porpax asperipes*  
*P. risi*  
*Potamarcha congener*  
*P. obscura*  
*Presba*  
*Prionocnemis*  
*Procordulia artemis*  
*P. astridae*  
*P. fusiformis*  
*P. irregularis*  
*P. karnyi*  
*P. leopoldi*  
*P. moroensis*  
*P. sambawana*  
*P. sylvia*  
*Prodasineura abbreviata*  
*P. arba*  
*P. autumnalis*  
*P. botti*  
*P. collaris*  
*P. corvina*  
*P. croconota*  
*P. delia*  
*P. delicatula*  
*P. dohrni*  
*P. dorsalis*  
*P. flammula*  
*P. gracillima*  
*P. haematosoma*  
*P. hosei*  
*P. humeralis*  
*P. hyperythra*  
*P. integra*  
*P. interrupta*  
*P. karnyi*  
*P. laidlawii*  
*P. lansbergei*  
*P. longjiingensis*  
*P. nigra (var)*  
*P. notostigma*  
*P. palawana*  
*P. peramoena*  
*P. quadristigma*  
*P. risi*  
*P. sita*  
*P. tenebricosa*  
*P. verticalis*  
*Progomphus approximatus*  
*P. brachycnemis*  
*P. conjectus*  
*P. geijskesi*  
*P. guyanensis*  
*P. pijpersi*  
*Protallagma*  
*Protolestes fickei*  
*P. kerckhoffae*  
*P. proselytus*  
*Protorthemis coronata*  
*P. intermedia*  
*P. wahnesi*  
*P. woodfordi*  
*Protosticta annulata*  
*P. bivittata*  
*P. feronia*  
*P. foersteri*  
*P. kinabaluensis*  
*P. simplicinervis*  
*P. versicolor*  
*Pseudagrion australasiae*  
*P. bengalense*  
*P. calosomum*  
*P. celebense*  
*P. ceylonicum*  
*P. cingillum*  
*P. civicum*  
*P. coarctatum*  
*P. coomansi*  
*P. crocops*  
*P. declaratum*  
*P. decorum*  
*P. deflexum*  
*P. enganoense*  
*P. farinicolis*  
*P. flavifrons*  
*P. hypermelas*  
*P. ignifer*  
*P. incisurum*  
*P. infracavum*  
*P. malabaricum*  
*P. microcephalum*  
*P. nigrofasciatum*  
*P. obscurum*  
*Pseudagrionoptera diotima*  
*P. pacificum*  
*P. palauense*  
*P. papuense*  
*P. pelecotomum*  
*P. perfuscatum*  
*P. pilidorsum*  
*P. pruinsum*  
*P. ranauense*  
*P. rubriceps*  
*P. samoense*  
*P. schmidtianum*  
*P. silaceum*  
*P. simalurum*  
*P. starreanum*  
*P. ustum*  
*Pseudothemis jorina*

<i>P. zonata</i>	<i>R. ustulata</i>	<i>R. haematopus</i>
<i>Psolodesmus dorothea</i>	<i>R. xanthe</i>	<i>R. ignea</i>
<i>P. mandarinus</i>	<i>Rhinoneura caerulea</i>	<i>R. incisa</i>
<i>Pyrrhosoma nymphula</i>	<i>R. villosipes</i>	<i>R. reflexa</i>
<i>Raphismia bispina</i>	<i>Rhipidolestes aculeata</i>	<i>R. serrata</i>
<i>R. inermis</i>	<i>R. apicalis</i>	<i>Risiphlebia dohrni</i>
<i>Rhadinosticta banksi</i>	<i>R. apicatus</i>	<i>R. risi</i>
<i>R. handschini</i>	<i>R. bidens</i>	<i>Salomocnemis gerdae</i>
<i>R. simplex</i>	<i>R. jucunda</i>	<i>Selysioneura aglaia</i>
<i>Rhinagrion borneense</i>	<i>R. malaisei</i>	<i>S. arboricola</i>
<i>R. elopurae</i>	<i>R. nectans</i>	<i>S. bacillus</i>
<i>R. macrocephalum</i>	<i>R. rubripes</i>	<i>S. capreola</i>
<i>R. mima</i>	<i>R. truncatidens</i>	<i>S. cervicornu</i>
<i>R. tricolor</i>	<i>Rhodopygia geijskesi</i>	<i>S. cornelia</i>
<i>R. viridatum</i>	<i>Rhodothemis rufa</i>	<i>S. drymobia</i>
<i>Rhinocypha adusta</i>	<i>Rhyacocnemis prothoracica</i>	<i>S. phasma</i>
<i>R. amanda</i>	<i>R. sufficiens</i>	<i>S. ranatra</i>
<i>R. anisoptera</i>	<i>Rhyothemis apicalis</i>	<i>S. rangifera</i>
<i>R. aurofulgens</i>	<i>R. armstrongi</i>	<i>S. rhapsia</i>
<i>R. aurulenta</i>	<i>R. arria</i>	<i>S. stenomantis</i>
<i>R. braueri</i>	<i>R. aterrima</i>	<i>S. thalia</i>
<i>R. cognata</i>	<i>R. beatricis</i>	<i>S. umbratilis</i>
<i>R. colorata</i>	<i>R. chalcoptilon</i>	<i>S. venilia</i>
<i>R. cucullata</i>	<i>R. chloe</i>	<i>S. virgula</i>
<i>R. dentiplaga</i>	<i>R. exul</i>	<i>Seychellibasis berlandi</i>
<i>R. dorsosanguinea</i>	<i>R. fenestrina</i>	<i>Sieboldius albardae</i>
<i>R. eximia</i>	<i>R. fulgens</i>	<i>S. deflexus</i>
<i>R. frontalis</i>	<i>R. graphiptera</i>	<i>S. japonicus</i>
<i>R. hageni</i>	<i>R. hurleyi</i>	<i>Sinhalestes orientalis</i>
<i>R. heterostigma</i>	<i>R. irene</i>	<i>Sinictinogomphus clavatus</i>
<i>R. humeralis</i>	<i>R. ixias</i>	<i>Sinogomphus formosanus</i>
<i>R. io</i>	<i>R. juliana</i>	<i>S. nigrofasciatus</i>
<i>R. latimacula</i>	<i>R. marginata</i>	<i>S. orestes</i>
<i>R. liberata</i>	<i>R. mariposa</i>	<i>S. peleus</i>
<i>R. monochroa</i>	<i>R. obscura</i>	<i>S. pylades</i>
<i>R. moultoni</i>	<i>R. obsolescens</i>	<i>S. suensoni</i>
<i>R. ogasawarensis</i>	<i>R. phyllis</i>	<i>S. telamon</i>
<i>R. pagenstecheri</i>	<i>R. plutonia</i>	<i>Sinolestes</i>
<i>R. pallidifrons</i>	<i>R. pretiosa</i>	<i>Sleuthemis diplacoides</i>
<i>R. pelops</i>	<i>R. princeps</i>	<i>S. leonensis</i>
<i>R. phantasma</i>	<i>R. pygmaea</i>	<i>Somatochlora arctica</i>
<i>R. pusilla</i>	<i>R. regia</i>	<i>S. daviesi</i>
<i>R. retrograda</i>	<i>R. resplendens</i>	<i>S. dido</i>
<i>R. sagitta</i>	<i>R. severini</i>	<i>S. flavomaculata</i>
<i>R. sanguinolenta</i>	<i>R. snelleni</i>	<i>S. metallica</i>
<i>R. selysi</i>	<i>R. subphyllis</i>	<i>Staurophlebia wayana</i>
<i>R. semitincta</i>	<i>R. thisbe</i>	<i>Stenagrion dubium</i>
<i>R. spinifer</i>	<i>R. triangularis</i>	<i>Stylogomphus changi</i>
<i>R. stygia</i>	<i>R. variegata</i>	<i>S. shirozui</i>
<i>R. sumbana</i>	<i>R. vitellina</i>	<i>Stylurus flavipes</i>
<i>R. terminata</i>	<i>Rimanella</i>	<i>Sundacypha petiolata</i>
<i>R. timorana</i>	<i>Risioicnemis appendiculata</i>	<i>Sympetma braueri</i>
<i>R. tincta</i>	<i>R. atripes</i>	<i>S. fusca</i>
<i>R. turconii</i>	<i>R. atropurpurea</i>	<i>S. paedisca</i>

- Sympetrum ardens*  
*S. baccha*  
*S. danae*  
*S. darwinianum*  
*S. depressiusculum*  
*S. eroticum*  
*S. flaveolum*  
*S. fonscolombii*  
*S. kunckeli*  
*S. meridionale*  
*S. navasi*  
*S. nigrifemur*  
*S. pedemontanum*  
*S. sanguineum*  
*S. striolatum*  
*S. taiwanum*  
*S. vulgatum*  
*Syncordulia gracilis*  
*S. piscator*  
*S. venator*  
*Synthemis alecto*  
*S. ariadne*  
*S. championi*  
*S. cervula*  
*S. cyrene*  
*S. evelynae*  
*S. fenella*  
*S. feronia*  
*S. flexicauda*  
*S. gracilentia*  
*S. kimminsi*  
*S. miranda*  
*S. montagui*  
*S. primigenia*  
*S. wollastoni*  
*Tanymecosticta capillaris*  
*T. filiformis*  
*T. fissicollis*  
*T. jejuna*  
*T. leptalea*  
*T. simonae*  
*Taolestes*  
*Tapeinothemis*  
*Tapeinothemis boharti*  
*Tatocnemis malgassica*  
*T. sinuatipennis*  
*Teinobasis aerides*  
*T. albula*  
*T. alternans*  
*T. aluensis*  
*T. angusticlavia*  
*T. argiocnemis*  
*T. ariel*  
*T. aurea*  
*T. bradleyi*  
*T. buwaldai*  
*T. carolinensis*  
*T. chionopleura*  
*T. combusta*  
*T. debeauforti*  
*T. debeauxi*  
*T. dolabrata*  
*T. dominula*  
*T. emarginata*  
*T. euglena*  
*T. filamenta*  
*T. filiformis*  
*T. filum*  
*T. fortis*  
*T. fulgens*  
*T. gracillima*  
*T. gurneyi*  
*T. helvola*  
*T. humeralis*  
*T. imitans*  
*T. kirbyi*  
*T. laglaizei*  
*T. laidlawi*  
*T. leonorae*  
*T. lorquini*  
*T. luciae*  
*T. metallica*  
*T. micans*  
*T. nigrolutea*  
*T. nitescens*  
*T. obtusilingua*  
*T. olivacea*  
*T. olthofi*  
*T. palauensis*  
*T. ponapensis*  
*T. pretiosa*  
*T. prothoracica*  
*T. pulverulenta*  
*T. rajah*  
*T. raneae*  
*T. recurva*  
*T. rubricauda*  
*T. ruficollis*  
*T. rufithorax*  
*T. samaritis*  
*T. scintillans*  
*T. serena*  
*T. simulans*  
*T. stigmatizans*  
*T. suavis*  
*T. superba*  
*T. tenuis*  
*T. wallacei*  
*Telagrion raineyi*  
*Temnogomphus*  
*Tetracanthagyna brunnea*  
*T. degorsi*  
*T. plagiata*  
*T. waterhousei*  
*Tetrathemis cladophila*  
*T. dives*  
*T. flavescens*  
*T. hyalina*  
*T. irregularis*  
*T. leptoptera*  
*T. papuensis*  
*T. platyptera*  
*T. yerburyi*  
*Thaumatagrion funereum*  
*Thermochoria jeanneli*  
*Tholymis elgneri*  
*T. tillarga*  
*Torrenticnemis filicornis*  
*Tramea aquila*  
*T. basilaris*  
*T. biroii*  
*T. burmeisteri*  
*T. chinensis*  
*T. chinensis*  
*T. continentalis*  
*T. euryale*  
*T. eurybia*  
*T. incerta*  
*T. intersecta*  
*T. liberata*  
*T. lieftincki*  
*T. limbata*  
*T. loewii*  
*T. madagascariensis*  
*T. mauriciana*  
*T. monticola*  
*T. petaurina*  
*T. phaeoneura*  
*T. propinqua*  
*T. rosenbergi*  
*T. samoensis*  
*T. similata*  
*T. stylata*  
*T. tillyardi*  
*T. translucida*  
*T. transmarina*  
*T. virginia*  
*Triacanthagyna dentata*  
*Trigomphus lautus*  
*Trineuragrion percostale*  
*Trithemis aconita*  
*T. aenea*

<i>T. aequalis</i>	<i>T. stictica</i>	<i>V. nigrescens</i>
<i>T. annulata</i>	<i>Tyriobapta kuekenthali</i>	<i>V. smaragdina</i>
<i>T. anomala</i>	<i>T. laidlawi</i>	<i>Wahnesia</i>
<i>T. ardens</i>	<i>T. torrida</i>	<i>Xanthagrion erythroneurum</i>
<i>T. arteriosa</i>	<i>Urothemis abbotti</i>	<i>Xiphiagrion berlandi</i>
<i>T. atra</i>	<i>U. aliena</i>	<i>X. cyanomelas</i>
<i>T. aurora</i>	<i>U. bisignata</i>	<i>X. truncatum</i>
<i>T. basitincta</i>	<i>U. edwardsii</i>	<i>Zygonyx atritibiae</i>
<i>T. donaldsoni</i>	<i>U. insignata</i>	<i>Z. ceylonicus</i>
<i>T. dorsalis</i>	<i>U. signata</i>	<i>Z. elisabethae</i>
<i>T. ellenbeckii</i>	<i>U. yiei</i>	<i>Z. errans</i>
<i>T. festiva</i>	<i>Vestalis amabilis</i>	<i>Z. hova</i>
<i>T. fraterna</i>	<i>V. amaryllis</i>	<i>Z. ida</i>
<i>T. hecate</i>	<i>V. amethystina</i>	<i>Z. malayanus</i>
<i>T. kirbyi</i>	<i>V. amnicola</i>	<i>Z. natalensis</i>
<i>T. leptosoma</i>	<i>V. amoena</i>	<i>Z. ranavalonae</i>
<i>T. lilacina</i>	<i>V. anacolosa</i>	<i>Z. regis-alberti</i>
<i>T. monardi</i>	<i>V. apicalis</i>	<i>Z. takasago</i>
<i>T. nuptialis</i>	<i>V. atrophia</i>	<i>Z. torridus</i>
<i>T. pallidinerwis</i>	<i>V. beryllae</i>	<i>Z. viridescens</i>
<i>T. parasticta</i>	<i>V. gracilis</i>	<i>Zygomma multinerve</i>
<i>T. pluvialis</i>	<i>V. luctuosa</i>	<i>Z. obtusum</i>
<i>T. pruinata</i>	<i>V. lugens</i>	<i>Z. petiolatum</i>
<i>T. risi</i>	<i>V. melania</i>	



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