

CHECK-LIST OF INDIAN PLANIPENNIA (ORDER NEUROPTERA)

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Linnaeus erected the order Neuroptera in 1758 and included the heterogenous group e.g. Plecoptera, Isoptera, Embioptera, Odonata, Corodentia, Mallophaga, Mecoptera, Trichoptera in addition to Neuroptera, S. Str. Now it is divided into several well defined orders. Megaloptera and Planipennia constitute the order Neuroptera.

The present authors are taking the opportunity to publish the check list of Indian Planipennia (order Neuroptera) and it is hoped that this check list may serve as a basis for future investigations on this suborder of insects.

Sala de Castellarnau, 1946 (*Lisbon ci. nat.*, 15, pp. 114-128) has listed only 53 spp. of Planipennia out of about 250 spp. described from India, which necessitates the publication of the present check list.

The literature on Indian Neuroptera is scattered, the important contributions being made by Walker, F., MacLachlan, R., Navas, L., van der Weele, H. W., Withycombe, C. L., Banks, N., & Kimmins, D. E.

In many of the recorded references exact localities were not recorded. In view of the fact an exact record of locality for each species is not possible to mention and though the use of "India" or "Hindustan", as a locality is misleading, yet the authors have no other alternative than to indicate "India" or "Hindustan" etc. in the distribution column of those species. Type-localities are unknown in some species as these were not recorded by the authors of those species.

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Family CONIOPTERYGIDAE Burmeister, 1839
 Subfamily ALEUROPTERYGINAE Enderlein, 1905
 Tribe ALEUROPTERYGINI Enderlein, 1905

Genus **Heteroconis** Enderlein

1905. *Heteroconis* Enderlein, *Zool. Anz.*, **29**, p. 226.
 1925. *Niphadicera* Withycombe, *Mem. Dept. Agric. India* (Ent. Ser.), **9**, p. 6.

H. terminalis (Banks)

1913. *Malacomyza terminalis* Banks, *Trans. Am. ent. Soc.*, Philadelphia, **39**, p. 220.
 1925. *Niphadicera terminalis* : Withycombe, *Mem. Dept. Agric. India* (Ent. Ser.) **9**, p. 6.
 1972. *Heteroconis terminalis* : Meinander, *Acta Zool. Fennica*, **136**, pp. 90-91.
Type locality : Bombay.
Distribution : Maharashtra.

Tribe CONIOCOMP SINI Enderlein, 1905

Genus **Coniocompsa** Enderlein

1905. *Coniocompsa* Enderlein, *Zool. Anz.*, **29**, p. 225.

C. indica Withycombe

1925. *Coniocompsa indica* Withycombe, *Mem. Dept. Agric. India* (Ent. Ser.), **9**, p. 9.
Type locality : Pusa
Distribution : Bihar

Tribe FONTENELLEINI Carpentier & Lestage, 1928

Genus **Spiloconis** Enderlein 1907

1907. *Spiloconis* Enderlein, *Stett. ent. Ztg.*, **68**, p. 6.

S. cerata (Hagen)

1858. *Coniopteryx cerata* Hagen, *Verh. Zool.bot. Ges.*, Wien, **8**, p. 484.
 1925. *Coniopteryx cerata* : Withycombe, *Mem. Dept. Agric. India* (Ent. Ser.) **9**, p. 15.
 1968. *Spiloconis cerata* : Tjeder, *Entomol. Tidskr.*, **89**, p. 141.
 1972. *Spiloconis cerata* : Meinander, *Acta. Zool. Fennica*, **136**, pp. 139-140.
Distribution : India: Maharashtra.
 Sri Lanka.

Subfamily CONIOPTERYGINAE Enderlein, 1905

Tribe CONIOPTERYGINI Burmeister, 1839

Genus *Coniopteryx* Curtis

1834. *Coniopteryx* Curtis, *British Entomology*, London, **11**, pls. 482-529.

C. (*Coniopteryx*) *ambigua* Withycombe

1925. *Coniopteryx ambigua* Withycombe, *Mem. Dept. Agric. India* (Ent. Ser.) **9**, p.13.
1968. *Coniopteryx withycombei* : Tjeder, *Entomol. Tidskr.*, **89**, p. 145.
1972. *Coniopteryx (Coniopteryx) ambigua*: Meinander, *Acta Zool. Fennica*, **136**, pp. 237-239.

Distribution : Assam, U. P., Tamilnadu.

C. (*Coniopteryx*) *exigua* Withycombe

1925. *Coniopteryx exigua* Withycombe, *Mem. Dept. Agric. India* (Ent. Ser.), **9**, p. 12.
1925. *Coniopteryx pusana* Withycombe *loc. cit.*, p. 14.
1972. *Coniopteryx (Coniopteryx) exigua*: Meinander, *Acta Zool. Fennica*, **136**, pp. 242-243.

Type locality : Pusa.

Distribution : Bihar

C. (*Xeroconiopteryx*) *obtusa* Withycombe

1925. *Coniopteryx obtusa* Withycombe, *Mem. Dept. Agric. India* (Ent. Ser.), **9**, pp. 13-14.
1972. *Coniopteryx (Xeroconiopteryx) obtusa*: Meinander, *Acta Zool. Fennica*, **136**, p. 219.

Type locality : Pusa.

Distribution : Bihar.

Genus *Nimboa* Navas

1914. *Nimboa* Navas, in Alluaud & Jeannel, *Voy. Afr. Or. Neur.*, no. **24**, p. 39.

N. *basipunctata* Withycombe

1925. *Nimboa basipunctata* Withycombe, *Mem. Dept. Agric. India* (Ent. Ser.), **9**, p. 10.

Type locality : Pusa.

Distribution : Bihar.

N. immaculata Withycombe

1925. *Nimboa immaculata* Withycombe, *Mem. Dept. Agric. India*, **9**, , p. 11.

Type locality : Hoshiarpur.

Distribution : Punjab.

Tribe CONWENTZIINI Enderlein, 1905

Genus **Conwentzia** Enderlein

1905. *Conwentzia* Enderlein, *Westpreuss. Bot. Zool. Ver.*, Ber., 26-27, pp.10-12.

C. inverta Withycombe

1925. *Conwentzia inverta*, Withycombe, *Mem. Dept. Agric. India*, (Ent. Ser.) **9**, p. 10.

Type locality : Pusa.

Distribution : Bihar.

Genus **Semidalis** Enderlein

1905. *Semidalis* Enderlein, *Wien. ent. Zeit.*, **24**, p. 197.

S. aleyrodiformis (Stephens)

1836. *Coniopteryx aleyrodiformis* Stephens, *Illustration of British Entomology, Mandibulata*, London, VI-240 pp.

1907. *Semidalis albata* Enderlein, *Stett. Ent. Ztg.*, **68**, p. 5.

1925. *Semidalis poinciana* Withycombe, *Mem. Dept. Agric. India* (Ent. Ser.), **9**, p. 18.

1925. *Semidalis alpina* Withycombe, *loc. cit.*, p. 17.

1972. *Semidalis aleyrodiformis*: Meinander, *Acta Zool. Fennica*, **136**, pp. 316-320.

Type locality : Pusa.

Distribution : Bihar.

S. decipiens (Roepke)

1916. *Parasemidalis decipiens* Roepke, *Zool. Mededeel.*, **2**, p. 157.

1930. *Metasemidalis decipiens* : Enderlein, *Arch. Klassifikatorische Phylogenetische Entomol.*, **1**, p. 106.

1925. *Semidalis fletcheri* Withycombe, *Mem. Dept. Agric. India* (Ent. Ser.), **9**, p. 16.

1934. *Coniopteryx remota* Banks, *J. Federated Malay State Mus.*, **17**, p. 572.

1968. *Semidalis remota*: Tjeder, *Opusc. ent.*, **33**, p. 155.

1972. *Semidalis decipiens*: Meinander, *Acta Zool. Fennica*, **136**, pp. 313-314.

Type locality : Coonoor.

Distribution : Tamilnadu.

Family DILARIDAE Handlirsch, 1906

Genus *Dilar* Rambur

1842. *Dilar* Rambur, *Hist. nat. Ins. Neur.*, Roret, Paris, 534 pp.

D. hornei MacLachlan

1859. *Dilar hornei* MacLachlan, *Ent. Mon. Mag.*, 5, p. 240.

1909. *Dilar hornei*:Navas, *Mem. Ac. Cs.*, Barcelona, 7, no. 17.

Distribution : N. W. India.

Genus *Neonallachus* Nakahara

1963. *Neonallachus* Nakahara, *Kontyu*, 20 (VI), p. 77.

N. annandalei Nakahara

1963. *Neonallachus annandalei* Nakahara, *Kontyu*, 20 (VI), pp. 77-78.

Type locality : Barkuda Island, Chilka lake.

Distribution : Orissa.

Genus *Nepal* Navas

1909. *Nepal* Navas, *Mem. Ac. Cs.*, Barcelona, (3) 7, No. 17, p. 627.

A. harmandi Navas

1909. *Nepal harmandi* Navas, *Mem. Ac. Cs.*, Barcelona, 7, No. 17, p. 627.

Distribution : India.

Family BEROETHIDAE Handlirsch, 1908

Genus *Acroberotha* Navas

1929. *Acroberotha* Navas, *Mem. Ac. Ci.*, Zaragoza, 2, p. 58.

A. nicobarica Navas

1912. *Berotha nicobarica* Navas, *Broteria*, Braga, 10, p. 108.

1929. *Acroberotha nicobarica* Navas, *Mem. Ac. Ci.*, Zaragoza, 2, p. 58.

Type locality : Nicobar Is.

Distribution : Nicobar Is.

Genus *Berotha* Walker

1859. *Berotha* Walker, *Trans. ent. soc. Lond.*, (N.S.) 5, p. 186.

B. insolita Walker

1859. *Berotha insolita* Walker, *Trans. ent. soc. Lond.*, (N.S.) 5, p. 187.
 1914. *Berotha insolita* : Banks, *Rec. Indian Mus.*, 8, p. 354.
 1933. *Berotha insolita* : Banks, *Indian Forest. Rec.*, 18 (6) p. 1.

Distribution : Karnataka, Abor (E. Himalayas).

Genus Lekrugeria Navas

1929. *Lekrugeria* Navas, *Mem. Ac. Ci. Zaragoza*, 2, p. 40.

L. lineata Navas

1929. *Lekrugeria lineata* Navas, *Mem. Ac. Ci.*, Zaragoza, 2, p. 41, fig. 19.
 1933. *Lekrugeria lineata* : Banks, *Indian Forest Rec.*, 18 (6), p. 1.

Distribution : Maharashtra & S. India.

Family MANTISPIDAE Westwood, 1840

Subfamily MANTISPINAE Enderlein, 1910

Genus Climaciella Enderlein

1910. *Climaciella* Enderlein, *Stett. ent. Ztg.* 71, p. 343.

C. brianti Navas

1914. *Climaciella brianti* Navas, *Mem. Ac. Ci.*, Barcelona, 11, p. 92.

Distribution : India.

Genus Euclimacia Enderlein

1910. *Euclimacia* Enderlein, *Stett. ent. Ztg.*, 71, p. 342.

E. woodhousei Navas

1914. *Euclimacia woodhousei* Navas, *Mem. Ac. Ci.*, Barcelona, 11, p. 94.

Distribution : India.

Genus Mantispa Illiger

1798. *Mantispa* Illiger, *verz. Kafer Preussens*, p. 499.
 1910. *Mantispa* Enderlein, *Stett. Ent. Ztg.*, 71, p. 344.

M. alicante Banks

1913. *Mantispa alicante* Banks, *Trans. Am. ent. Soc.*, 39, p. 208.
 1933. *Mantispa alicante*: Banks, *Indian Forest Rec.*, 18 (6), p. 2.

Distribution : W. Bengal, Bihar, S. India.

M. femoralis Banks

1933. *Mantispa femoralis* Banks, *Indian Forest Rec.*, 18 (6), p. 2.

Type locality : Coorg.

Distribution. : Karnataka.

M. indica Westwood

1852. *Mantispa indica* Westwood, *Trans. R. ent. Soc. Lond.*, (N.S.) 1, p. 268, 44, pl. 18, fig. 5.

1853. *Mantispa indica* : Walker, *Cat. Brit. Mus. Neur.*, p. 226.

1903. *Mantispa indica* : Needham, *Rec. Indian Mus.*, 3, p. 195.

1933. *Mantispa indica* : Banks, *Indian Forest Rec.*, 18 (6), p. 2.

Distribution : India : W. Himalayas, Assam, W. Bengal, Karnataka, Nepal.

M. lineolata Westwood

1852. *Mantispa lineolata* Westwood, *Trans. R. ent. soc. Lond.*, (N.S.) 1, p. 267, 43, pl. 18, fig. 4.

1853. *Mantispa lineolata* : Walker, *Cat. Brit. Mus., Neur*, p. 226.

1909. *Mantispa lineolata* : Needham, *Rec. Indian Mus.*, 3, p. 195.

Distribution : India : Kulu. Nepal.

M. maindroni Navas

1909. *Mantispa maindroni* Navas, *Mem. R. Ac. Cs.*, Barcelona, 7, No. 10, p.8.

Distribution : India.

M. nodosa Westwood

1848. *Mantispa nodosa* Westwood, *Cabinet Oriental ent.*, London, pp. 70-71, fig. 7.

1909. *Mantispa nodosa* : Needam, *Rec. Indian Mus.*, 3, p. 195.

Distribution : Assam.

M. quadrituberculata Westwood

1852. *Mantispa quadrituberculata* Westwood, *Trans. R. ent. Soc. Lond.*, (N.S.) 1, p. 264, 39, pl. 18, fig. 1.

1853. *Mantispa quadrituberculata* : Walker, *Cat. Brit. Mus. Neur.*, p. 225.

1909. *Mantispa quadrituberculata* : Needham, *Rec. Indian Mus.*, 3, p. 195.

Distribution : Kulu, N. Bengal, Assam.

M. rugicollis Navas

1905. *Mantispa rugicollis* Navas, *Bol. Soc. Aragon*, **4**, p. 54.
 1909. *Mantispa rugicollis* : Needam, *Rec. Indian Mus.*, **3**, p. 195.

Distribution : Himalayas, Assam, Sikkim.

Genus Mantisvilla

1910. *Mantisvilla* Enderlein, *Stett. Ent. Ztg.*, **71**, p. 342.

M. salana Navas

1930. *Mantisvilla salana* Navas, *Rec. Accad. Cienc.*, Zaragoza, pp. 89-90.
 1946. *Mantisvilla salana* : Castellarnau, *Lisbon Ci. nat.*, Broteria, **15**, pp. 123-124.

Distribution : Maharashtra.

M. torquilla Hagen

1866. *Mantisvilla torquilla* Hagen, *Stett. ent. Ztg.*, **27**, p. 429.
 1933. *Mantisvilla torquilla* : Banks, *Indian Forest Rec.*, **18**(6), p. 3.

Distribution : Karnataka.

Family OSMYLIDAE Newman, 1853

Subfamily OSMYLINAE Kruger, 1913

Genus **Dictyosmylus Navas**

1910. *Dictyosmylus* Navas, *Ann. Soc. Scient.*, **34**, p. 189.

D. lunatus Navas

- 1910 *Dictyosmylus lunatus* Navas, *Ann. Soc. Scient.*, **34**, p. 189.

Type locality : Darjeeling.

Distribution : W. Bengal.

Genus **Heterosmylus Kruger**

1913. *Heterosmylus* Kruger, *Stett. ent. Ztg.*, **74**, p. 37.

H. aspersus Kruger

1913. *Heterosmylus aspersus* Kruger, *Stett. ent. Ztg.*, **74**, p. 37.

Type locality : Sikkim.

Distribution : Sikkim.

Genus **Lahulul Navas**

1930. *Lahulul* Navas, *Broteria*, (Ser. Zool.), **16**, p. 10.

L. babulti Navas

1930. *Lahulus babulti* Navas, *Broteria* (Ser. Zool.), **16**, p. 10.

Distribution : Himalayas.

Genus **Osmylus** Latreille

1802. *Osmylus* Latreille, *Hist. nat.*, Paris, 467 pp.

O. naevius Navas

1912. *Osmylus naevius* Navas, *Mem. R. Acad. Sci.*, Barcelona (ser. 3) **10**, (9), p. 52.

Distribution : India.

O. punctipennis Walker

1859. *Osmylus punctipennis* Walker, *Trans. R. ent. Soc. Lond.*, **5**, p. 183.

Distribution : India.

Genus **Parosmylus** Needham

1909. *Parosmylus* Needham, *Rec. Indian Mus.*, **3**, p. 209.

P. belae Ghosh & Sen

1968. *Parosmylus belae* Ghosh & Sen, *Zool. Anz.*, Bd. **180**, Heft 1/2, pp. 107-109, pl. 1, fig. 1.

Type locality : Ukhal, Garhwal Dt.

Distribution : U. P.

P. prominens Needham

1909. *Parosmylus prominens* Needham, *Rec. Indian Mus*, **3**, p. 209.

Distribution : W. Himalayas.

Subfamily SPILOSMYLINAE Kruger, 1913

Genus SPILOSMYLUS Kolbe

1897. *Spilosmylus* Kolbe, *Dietrich Reimer*, Berlin, p. 34.

S. lineatocollis MacLachlan

1870. *Spilosmylus lineatocollis* MacLachlan, *Ent. M.M.* **6**, p. 196.

Distribution : India.

Genus **Thyridosmylus** Kruger

1913. *Thyridosmylus* Kruger, *Stett. ent. Ztg.*, **74**, p. 87.

T. langii (MacLachlan)

1870. *Osmylus langii* MacLachlan, *Ent. M.M.*, **6**, p. 197.

1913. *Thyridosmylus langii* : Kruger, *Stett. ent. Ztg.*, **74**, p. 87.

Type locality : Masuri (?)

Distribution : N. India.

T. langii angustus Kimmins

1942. *Thyridosmylus langii angustus* Kimmins, *Ann. Mag. nat. Hist.*, **11** (9), p. 842.

Type locality : Khasi Hills.

Distribution : Meghalaya.

T. pastulatus Kimmins

1942. *Thyridosmylus pastulatus* Kimmins, *Ann. Mag. nat. Hist.*, **11** (9), pp. 849-851.

Type locality : Khasi Hills.

Distribution : Meghalaya.

T. perspicillaris Gerst.

1884. *Osmylus perspicillaris* Gerst., *MT. Vorpomm.*, Rugen, **16**, p. 46.

1911. *Lysmus perspicillaris* : Navas, *Rev. russe Ent.*, **11**, p. 113.

1914. *Thyridosmylus perspicillaris* : Kruger, *Stett. ent. Ztg.*, **75**, p. 56.

Type locality : Darjeeling.

Distribution : W. Bengal.

T. perspicillaris fenestratus Kimmins

1942. *Thyridosmylus perspicillaris fenestratus* Kimmins, *Ann. Mag. nat. Hist.*, **11** (9), pp. 852-853.

Type locality : Gudalur, Nilgiris.

Distribution : Tamilnadu & Kerala.

T. perspicillaris minor Kimmins

1942. *Thyridosmylus perspicillaris minor* Kimmins, *Ann. Mag. nat. Hist.*; **11** (9), pp. 851-852.

Type locality : Phedong.

Distribution : Sikkim.

Family SISYRIDAE Handlirsch, 1906

Subfamily SISYRINAE Banks, 1905

Genus *Sisyra* Burmeister

1839. *Sisyra* Burmeister, *Handbuch der Entomologie*, Berlin, 11, p. 975.

S. aquavivai Navas

1929. *Sisyra aquavivai* Navas, *Memorie Accad. pont. Nuovi Lincei*, Roma, (2) 12, p. 52.

Distribution : Maharashtra.

S. fasciata Navas

1930. *Sisyra fasciata* Navas, *Rev. Accad. Ciene.*, Zaragoza, 13, p. 44.

Distribution : India.

S. indica Needham

1909. *Sisyra indica* Needham, *Rec. Indian Mus.*, 3, p. 206.

Type locality : Calcutta.

Distribution : W. Bengal.

Genus *Sisyrina* Banks

1939. *Sisyrina* Banks, *Bull. Mus. Comp. Zool. Harv.*, Cambridge, Mass, 85 (7), p. 470.

S. nirvana Banks

1939. *Sisyrina nirvana* Banks, *Bull. Mus. Comp. Zool. Harv.*, Cambridge, Mass, 85(7), p. 470, fig. 36.

Type locality : Nedungata.

Distribution : S. India.

Family HEMEROBIIDAE Leach, 1815

Subfamily HEMEROBIINAE Kruger, 1922

Genus *Annandalia* Needham

1909. *Annandalia* Needham, *Rec. Indian Mus.*, 3, p. 208.

A. iniqua (Hagen)

1859. *Hemerobius iniquus* Hagen, *Verh. Zool.-bot. Gesel. Wien*, 9, p. 208.

1910. *Notiobiella maindronica* Navas, *Broteria*, (Ser. Zool.), 9, p. 110.

1932. *Annandalia iniqua* : Banks, *Psyche*, 39, p. 104.

Distribution : Bihar & S. India.

Genus **Drepanacrella** Kimmins

1940. *Drepanacrella* Kimmins, *Ann. Mag. nat. Hist.*, (11) 6, pp. 222, 223.

D. khasiana Kimmins

1940. *Drepanacrella khasiana* Kimmins, *Ann. Mag. nat. Hist.*, (11) 6, pp. 223, 224.

Type locality : Khasi Hills.

Distribution : Meghalaya.

Genus **Hemerobius** Linnaeus

1758. *Hemerobius* Linnaeus, *Syst. Nat.*, ed. X, 1, p. 549.

H. indicus Kimmins

1938. *Hemerobius indicus* Kimmins, *Ann. Mag. nat. Hist.*, (11) 2, p. 305.

Type locality : Kodaikanal.

Distribution : S. India.

Genus **Megalomus** Rambur

1842. *Megalomus* Rambur, *Hist. nat. Ins. Neur.*, p. 418.

M. nouhalieri Navas

1910. *Megalomus nouhalieri* Navas, *Broteria*, 9, p. 77.

Distribution : India.

M. setulosus (Walker)

1859. *Hemerobius setulosus* Walker, *Trans. ent. Soc. Lond.*, (N.S.) 5, p. 186.

1935. *Megalomus setulosus* : Kimmins, *Ann. Mag. nat. Hist.*, 10 (16), pp. 607-608.

Distribution : Kashmir

Genus **Neuronema** MacLachlan

1869. *Neuronema* MacLachlan, *Ent. M. M.*, 6, p. 27.

N. assamensis Kimmins

1943. *Neuronema assamensis* Kimmins, *Ann. Mag. nat. Hist.*, 11 (10), pp. 44-47.

Type locality : Khasi Hills.

Distribution : Meghalaya.

N. decisum (Walker)

1859. *Hemerobius decisus* Walker, *Trans. R. ent. Soc. Lond.*, (N. S.) 5, p. 185.
 1869. *Neuronema decisum* : MacLachlan, *Ent. M. M.*, 6, p. 27.
 1922. *Neuronema decisum* : Kruger, *Stett. ent. Ztg.*, 83, p. 170.

Distribution : W. Bengal, Punjab.

Subfamily MICROMINAE Kruger, 1922

Genus **Eumicromus** Nakahara

1915. *Eumicromus* Nakahara, *Annot. Zool. Jap.*, 9, p. 11.

E. kapuri Nakahara

1971. *Eumicromus kapuri* Nakahara, *Kontyu*, 39, pp. 11-12, figs. 4 & 5.

Type locality : Cherrapunji.

Distribution : Assam, W. Bengal.

Genus **Micromus** Rambur

1842. *Micromus* Rambur, (Roret's Suite a Buffon) *Neuropteres*, p. 416.

M. australis Hagen

Micromus australis Hagen*

1933. *Micromus australis* Banks, *Indian Forest Rec.*, 18, (6), p. 2.

Distribution : India.

M. benardi Navas

1912. *Micromus benardi* Navas, *Insectos Neuropteros nuevos Verh. intern. Zool. Kongr.*, Jena, 8, p. 750.

Distribution : Maharashtra.

M. nilghiricus Navas

1910. *Micromus nilghiricus* Navas, *Broteria S. Fiel*, 9, p. 74.
 1933. *Micromus nilghiricus* : Banks, *Indian Forest Rec.*, 18 (6), p. 2.

Distribution : Karnataka.

M. sabulosus Navas

1908. *Micromus sabulosus* Navas, *Mem. R. Ac. Cs.*, Barcelona, 6, p. 406.

Distribution : India.

*Original reference could not be traced.

M. umbrosus Navas

1931. *Micromus umbrosus* Navas, *Rev. Acad. Cienc., Zaragoza*, **14**, p. 87.
Type locality : Bandra.
Distribution : Maharashtra.

Family SYMPHEROBIDAE Brues & Melander, 1932

Genus *Notiobiella* Banks

1909. *Notiobiella* Banks *Proc. ent. Soc. Wash.*, **11**, pp. 76-82.

N. khandalensis Navas

1929. *Notiobiella khandalensis* Navas, *Mem. Acad. Nuovi. Lincei.*, (2) **14**, p. 422.
Distribution : India.

N. maindronina Navas

1910. *Notiobiella maindronina* Navas, *Broteria S. fiel*, **9**, p. 70.
Distribution : India.

N. viridinervis Banks

1933. *Notiobiella viridinervis* Banks, *Indian Forest Rec.*, **18** (6), p. 2.
Distribution : S. India.

Family CHRYSOPIDAE Newman, 1853

Subfamily CHRYSOPINAE Esben-Petersen, 1918

Genus *Ankylopteryx* Brauer

1864. *Ankylopteryx* (=Ancylo—auct.,) Brauer, *Verh. Zool.-bot. Ges., Wien*, **14**, Abh., p. 899

A. octopunctata (Fabricius)

1793. *Hemerobius octopunctata* Fabricius, *Ent. Syst.*, **11**, p. 85.
 1798. *Hemerobius candidus* Fabricius, *Ent. Suppl.*, p. 202.
 1851. *Chrysopa candida* : Schneider, *Mon. Chrysop.*, p. 161.
 1853. *Chrysopa candida* : Walker, *Cat. Brit. Mus. Neur.*, p. 274.
 1864. *Ankylopteryx candida* : Brauer, *Verh. Zool.-bot. Ges., Wien*, **14**, p. 901.
 1858. *Chrysopa punctata* Hagen, *Syn. Neur. Ceyl.*, **1**, p. 483.
 1864. *Ankylopteryx punctata* : Brauer, *loc. cit.*, p. 901.
 1853. *Hemerobius trimaculatus* Girard, *Ann. Soc. Ent. Fr.*, (3) **7**, p. 163.

1864. *Ankylopteryx trimaculata* : Brauer, *loc. cit.*, p. 901.
 1864. *Ankylopteryx anomala* Brauer, *loc. cit.*, p. 901.
 1866. *Ankylopteryx anomala* : Brauer, *Novara. Exp. Zool.*, 11, p. 35.
 1893. *Ankylopteryx sigillaris* Gerstaecker, *Mitt. Naturw. Ver. Neu-Vorpommern und Rugen*, 25, p. 162.
 1909. *Ankylopteryx octopunctata* : Weele, *Notes Leyden Mus.*, 31, pp. 57-58.
-Distribution : S. India; Andamans; Kobo, Rotung.

A. *octopunctata* var. *salai* Navas

1929. *Ankylopteryx octopunctata salai* Navas, *Mem. Acad. Nuovi. Lincei.*, (2) 14, p. 424.

Distribution : Maharashtra.

A. *tesselatus* Needham

1909. *Ankylopteryx tesselatus* Needham, *Rec. Indian Mus.*, 3, p. 205.

Type locality : Assam.

Distribution : Assam.

A. *viridis* Navas

1929. *Ankylopteryx viridis* Navas, *Mem. Acad. Nuovi. Lincei.*, (2) 14, p. 424.

Distribution : India.

Genus *Chrysacanthia* Lacroix

1923. *Chrysacanthia* Lacroix, *Bull. Soc. ent. France*, p. 120.

C. *esbeniana* Lacroix

1923. *Chrysacanthia esbeniana* Lacroix, *Bull. Soc. ent. France*, p. 120.

Distribution : Tamilnadu.

Genus *Chrysopa* Leach

1815. *Chrysopa* Leach, Artikel entomology-Brewster, *Edinburgh Encyclopaedia*, 9, (1), pp. 57-172.

C. *alcestes* Banks

1911. *Chrysopa alcestes* : Banks, *Proc. ent. Soc. Wash.*, 13, pp. 102-103.

1914. *Chrysopa alcestes* : Banks, *Rec. Indian Mus.*, 8, p. 355.

1933. *Chrysopa alcestes* : Banks, *Indian Forest Rec.*, 18, (6), p. 3.

Distribution : Bihar, Upper Rotung, S. India,

C. bandrina Navas

1935. *Chrysopa bandrina* Navas, *Mems. R. Acad. Cienc. Artes., Barcelona*, (3) 25, p. 55.

Type locality : Bombay.

Distribution : Maharashtra.

C. bertrani Navas

1931. *Chrysopa bertrani* Navas, *Rev. Accad. Cienc., Zaragoza*, 14, p. 83.

Distribution : Maharashtra.

C. caesa Navas

1929. *Chrysopa caesa* Navas, *Mem. Acad. Nuovi. Lincei., Roma*, (2) 12, p. 47

Distribution : India.

C. cymbele Banks

1933. *Chrysopa cymbele* Banks, *Indian Forest Rec.*, 18, (6), p. 3.

Type locality : Madras.

Distribution : Tamilnadu, Karnataka.

C. faceta Navas

1912. *Chrysopa faceta* Navas, *Broteria, Braga* 10, p. 103.

Type locality : Nicobar Islands.

Distribution : Nicobar Isles.

C. herasina Navas

1928. *Chrysopa herasina* Navas, *Rev. Accad. Cienc., Zaragoza*, 12, p. 192:

Distribution : Maharashtra.

C. ignita Navas

1910. *Chrysopa ignita* Navas, *Rev. russe Ent.*, 10, p. 192.

Type locality : Matheran.

Distribution : Maharashtra.

C. ignobilis Walker

1859. *Chrysopa ignobilis* Walker, *Trans. R. ent. Soc. Lond.*, 5, p. 183.

Distribution : "Hindostan".

C. inflecta Walker

1853. *Chrysopa inflecta* Walker, *Cat. Brit. Mus. Neur.*, p. 246.

Distribution : Kerala.

C. khandalensis Navas

1932. *Chrysopa khandalensis* Navas, *Rev. Accad. Cienc., Zaragoza*, **15**, p. 16.

Type locality : Khandala.

Distribution : Maharashtra.

C. khandalina Navas

1931. *Chrysopa Khandalina* Navas, *Rev. Accad. Cienc., Zaragoza*, **14**, p. 84.

1933. *Chrysopa khandalina*. : Banks, *Indian Forest Rec.* **18** (6), p. 3.

Type locality : Khandala.

Distribution : Maharashtra.

C. lacciperda Kimmins

1955. *Chrysopa lacciperda* Kimmins, *Indian J. Ent.*, **17**, p. 217.

Distribution : India.

C. madestes Banks

1911. *Chrysopa madestes* Banks, *Proc. ent. Soc. Wash.*, **13**, p. 103.

Type locality : Pusa.

Distribution : Bihar.

C. notata Navas

1910. *Chrysopa notata* Navas, *Broteria S. Fiel.*, **9**, p. 55.

Type locality : Darjeeling.

Distribution : W. Bengal.

C. orestes Banks

1911. *Chrysopa orestes* Banks, *Proc. ent. Soc. Wash.*, **13**, p. 102.

1933. *Chrysopa orestes* : Banks, *Indian Forest Rec.*, **18** (6), p. 3.

Type locality : Pusa.

Distribution : Bihar, Karnataka.

C. procubitalis Navas

1912. *Chrysopa procubitalis* Navas, *Broteria*, Braga, **10**, p. 105.

Type locality : Nicobar

Distribution : Nicobar.

C. rocasolanai Navas

1928. *Chrysopa rocasolanai* Navas, *Rev. Accad. Cienc., Zaragoza*, **12**, p. 193.

Distribution : Maharashtra.

C. scelestes Banks

1911. *Chrysopa scelestes* Banks, *Proc., ent. Soc. Wash.*, **13**, p. 103.

Type locality : Pusa.

Distribution : Bihar.

C. (Chrysopa) septempunctata Wesmael

1841. *Chrysopa septempunctata* Wesmael, *Bull, L'Acad. Brux.*, **8**, p. 210.

1842. *Hemerobius pallens* Rambur, *Hist. nat. ins. Neur.*, p. 425.

1842. *Hemerobius mauricianus* Rambur, *ibid.*, p. 425.

1851. *Chrysopa nobilis* Brauer (Nec Heyden) *Haid nat. Abh.*, **4(4)**, p. 7.

1851. *Chrysopa pallens* : Schneider, *Sym. Mon. Gen. Chrysop.*, p. 101.

1851. *Chrysopa septempunctata* : Schneider, *Sym. Mon. Gen. Chrysop.*, p. 101.

1858. *Chrysopa septempunctata* : Hagen, *Ent. Ann.*, p. 23.

1868. *Chrysopa septempunctata* : MacLachalan, *Trans. R. ent. Soc. Lond.*, p.201.

1923. *Cintameva septempunctata* : Navas, *Entom. Catalunya Neuropt.*, p. 164.

1927. *Chrysopa septempunctata* : Lucas, *Entomologist*, **60**, p. 7.

1929. *Chrysopa septempunctata* : Killington, *Trans. ent. Soc. Hamps. and, S. Eng.*, p. 32.

1966. *Chrysopa (Chrysopa) septempunctata* : Tjeder, *South African animal life*, **12**, p. 352.

Distribution : India.

C. silleme Esben-Petersen

1935. *Chrysopa silleme* Esben-Petersen, *Wiss. Ergebn. niederl. Exped., Karakorum*, **1**, p. 234.

Distribution : Karakorum.

C. smitzi Navas

1913. *Chrysopa smitzi* Navas, *Rev. russe. Ent.*, **13**, p. 426.

1933. *Chrysopa schmitzi* : Banks, *Indian Forest Rec.*, **18 (6)**, p. 3.

Type locality : Bombay.

Distribution : Maharashtra, Karnataka.

C. villalongae Navas

1935. *Chrysopa villalongae* Navas, *Mems. R. Acad. Cienc. Artes.*, Barcelona, (3) 25, p. 56.

Type locality : Bombay.

Distribution : Maharashtra.

C. virgestes Banks

1914. *Chrysopa virgestes* Banks, *Rec. Indian Mus.*, 8, p. 103.

1933. *Chrysopa virgestes* : Banks, *Indian Forest Rec.*, 18 (6), p. 3.

Distribution : Karnataka, Assam.

Genus Chrysopidia Navas

1910. *Chrysopidia* Navas, *Broteria S. Fiel.*, 9, p. 54.

C. nigrata Navas

1910. *Chrysopidia nigrata* Navas, *Broteria S. Fiel.*, 9, p. 55.

Type locality : Darjeeling.

Distribution : W. Bengal.

C. numerosa Navas

1914. *Chrysopidia numerosa* Navas, *Rev. russe. Ent.*, 14, p. 11.

Type locality : Darjeeling.

Distribution : W. Bengal.

Genus Cintameva Navas

1914. *Cintameva* Navas, *Rev. russe. Ent.*, 14, p. 214.

C. bandrensis Navas

1929. *Cintameva bandrensis* Navas, *Mem. Ac. Nuovi. Lincei.*, (2) 12, p. 49.

Distribution : India.

C. benaventi Navas

1930. *Cintameva benaventi* Navas, *Mem. Ac. Nuovi. Lincei.*, (2) 14, p. 423.

Distribution : India.

C. gloriosa Navas

1930. *Cintameva gloriosa* Navas, *Rev. Accad. Cienc.*, Zaragoza, pp. 85-86.

Type locality : Bandra.
Distribution : Maharashtra.

C. guttata Navas

1929. *Cintameva guttata* Navas, *Rev. Accad. Cienc.*, Zaragoza, 13, p. 42.

Type locality : Kurseong.
Distribution : Kurseong.

Genus Glenochrysa Esben-Petersen

1920. *Glenochrysa* Esben-Petersen, *Ann. South African Mus.*, 17, p. 518.

G. marmorata (Needham)

1909. *Eremochrysa marmorata* Needham, *Rec. Indian Mus.*, 3, p. 205.

1940. *Glenochrysa marmorata* : Kimmins, *Ann. Mag. Nat. Hist.*, (11) 5, p.449,

Type locality : Upper Assam.
Distribution : Assam.

Genus Leucochrysa MacLachlan

1868. *Leucochrysa* MacLachlan, *Trans. R. ent. Soc. Lond.*, p. 208.

L. mira Navas

1913. *Leucochrysa mira* Navas, *Annl. Soc. Scient. Brux.*, 38, p. 110.

Distribution : India.

Genus Stigmachrysa Navas

1925. *Stigmachrysa* Navas, *Annl. Soc. Scient. Brux.*, 44, p. 570.

S. elisabethe Navas

1928. *Stigmachrysa elisabethe* Navas, *Bol. Soc. ent. esp.*, Saragossa, 11, p. 135.

Distribution : India.

Genus Tumeochrysa Needham

1909. *Tumeochrysa* Needham, *Rec. Indian Mus.*, 3, p. 204.

1910. *Chrysoplecta* Navas, *Broteria*, 9, p. 55.

1940. *Tumeochrysa* Banks, *Proc. U. S. nat. Mns.*, 88 (3079) p. 187.

T. cirerai (Navas)

1930 *Chrysoplecta cirerai* Navas, *Rev. Accad. Cienc.*, Zaragoza, 13, p. 43.

Distribution : West Bengal.

T. indica Needham

1909. *Tumeochrysa indica* Needham, *Rec. Indian Mus.*, 3, p. 204.

Type locality : Bhimtal.

Distribution : W. Himalayas.

Subfamily NOTHOCHRYSINAE Navas, 1910.

Genus **Nothochrysa** MacLachlan

1868. *Nothochrysa* MacLachlan, *Trans. R. ent. Soc. Lond.*, pp. 145-224.

N. aequalis (Walker)

1853. *Chrysopa aequalis* Walker, *Cat. Brit. Mus. Neur.*, p. 266.

1933. *Nothochrysa aequalis* : Banks, *Indian Forest Rec.* 18 (6), p. 3.

Distribution : Karnataka.

N. carletoni Banks

1939. *Nothochrysa carletoni* Banks, *Bull. Mus. Comp. Zool. Harv., Cambridge, Mass.* 85 (7), p. 472.

Type locality : Sikkim.

Distribution : Sikkim.

N. cladostigma Navas

Nothochrysa cladostigma Navas, *Annl. Soc. Scient. Brux.*, 37, p. 325.

Distribution : India.

N. henryi Kimmins

1938. *Nothochrysa henryi* Kimmins, *Ann. Mag. nat. Hist.*, 11 (2), p. 307.

Distribution : Kerala.

N. indigena Needham

1909. *Nothochrysa indigena* Needham, *Rec. Indian Mus.*, 3, p. 203.

Type locality : Calcutta.

Distribution : W. Bengal.

N. lefroyi Needham

1909. *Nothochrysa lefroyi* Needham, *Rec. Indian Mus.*, 3, p. 203.

Distribution : Bihar, Punjab, Assam, Meghalaya, W. Himalayas.

N. robusta Needham

1909. *Nothochrysa robusta* Needham, *Rec. Indian Mus.*, **3**, p. 202.

Type locality : Sibsagar.

Distribution : Assam.

N. talaverae Navas

1928. *Nothochrysa talaverae* Navas, *Bol. Soc. ent. esp.*, Saragossa, **11**, p.133.

Type locality : Sikkim.

Distribution : Sikkim.

Family PSYCHOPSIDAE Handlirsch, 1908

Genus **Balmes** Navas

1910. *Balmes* Navas, *Broteria*, **9**, p. 85.

B. terrissimus (Navas)

1910. *Balmes terrissimus* Navas *Broteria*, **9**, p. 85.

Distribution : Tibet.

Family NEMOPTERIDAE Burmeister, 1839.

Tribe CROCINI Navas

Genus **Croce** MacLachlan (restr.)

1885. *Croce* MacLachlan, *Proc. ent. Soc.*, London, p. 378.

C. braueri Navas

1910. *Croce braueri* Navas, *Mem. R. Ac. Cs.*, Barcelona, **8**, No. 18, p. 63.

Distribution : India.

C. filipennis Westwood

1841. *Nemoptera filipennis* Westwood, *Proc., Zool. Soc.*, London, p. 13.

1842. *Nemoptera filipennis* Westwood, *Cabinet Oriental Ent.*, pl. 34.

1853. *Nemoptera filipennis* : Walker, *Cat. Brit. Mus. Neur.*, p. 476.

1909. *Croce filipennis* : Needham, *Rec. Indian Mus.*, **3**, p. 196.

1911. *Croce filipennis* : Imms, *Trans. Linn. Soc.*, **11**, pp. 151-156.

1921. *Croce filipennis* : Dover, *Rec. Indian Mus.*, **22**, p. 398.

Distribution : W. Bengal, Bihar, Orissa, U.P., Maharashtra, Gujarat.

Genus **Nina** Navas

1910. *Nina* Navas, *Mem. Acad.*, Barcelona, (3) **8**, p. 352.

N. meade-waldoi Navas

1911. *Nina meade-waldoi* Navas, *Zs. Wiss Insectenbiol.*, Berlin, 7, p 25.

Distribution : India.

Tribe NEMOPTERINI Navas

Genus **Eretmoptera** Navas

1910. *Eretmoptera* Navas, *Mem. R. Ac. Cs.*, 8, No. 18, p. 21.

E. neglecta Navas

1910. *Eretmoptera neglecta* Navas, *Mem. R. Ac. Cs.*, 8, No. 18, p. 27.

Distribution : India.

Genus **Halter** Rambur

1842. *Halter* Rambur, *Ins. Neur.*, p. 332.

H. halterata (Forsk.)

1785. *Panorpa halterata* Forsk., *Descript. Anim.*, 97, pl. 25, fig. 2.

1815. *Nemopteryx africana* Leach, *Zool. Miscell.*, 11, 74, pl. 85.

Nemopteryx africana : Griff., ed. *Anim. Kingd.*, 15, 324, pl. 105, fig. 4.

1842. *Nemoptera pallida* Lam., *Hist. nat. Anim. Invert.*, IV-, 419, 5.

1851. *Nemoptera pallida* : Oliv., *Enc. Meth.*, 8, p. 179, n. 5.

1853. *Nemoptera halterata* : Walker, *Cat. Brit. Mus. Neur.*, p. 473.

Nemoptera halterata : Klug, *Abh. Kon. Akad. Wiss.*, Berlin, 94, 8.

Nemoptera forskalli Westwood, *Proc. Boston Soc. nat. Hist.*, 23, p. 11, n.6.

1887. *Nemoptera pallida* : Hagen, *Proc. Boston Soc., nat. Hist.*, 23, p. 257.

1887. *Nemoptera halterata* : Hagen, *Proc. Boston Soc. nat. Hist.*, 12, p. 257, n. 8.

1909. *Halter halterata* : Needham, *Rec. Indian Mus.*, 3, p. 196.

Distribution : India: Rajasthan : Pakistan : Baluchistan.

H. nutans Navas

Halter nutans Navas, *Mem. R. Accad. Cienc.*, 8 (18), pp. 35-36.

1950. *Halter nutans* Kimmins, *Vidensk. Meddr. dansk. naturh. Foren*, 112, p.

Type locality : Quetta.

Distribution : N. W. India.

Pakistan ; Quetta.

Family MYRMELEONTIDAE Burmeister, 1829

Tribe ACANTHACLISINI Navas, 1912

Genus *Acanthaclisis* Rambur

Acanthaclisis Rambur, *Hist. nat. Ins. Neur.*, p. 378.

A. edax (Walker)

1853. *Myrmeleon edax* Walker, *Cat. Brit. Mus. Neur.*, p. 317.
 1909. *Myrmeleon edax* : Needham, *Rec. Indian Mus.*, 3, p. 200.
 1921. *Acanthaclisis edax* : Dover, *Rec. Indian Mus.*, 22, pp. 397-398.

Distribution : Tamilnadu, Orissa.

A horridus (Walker)

1853. *Myrmeleon horridus* Walker, *Cat. Brit. Mus. Neur.*, p. 336.
 1868. *Acanthaclisis horridus* : MacLachlan, *J. Linn. Soc.*, London, 9, p. 276.
 1909. *Acanthaclisis horridus*: Needham, *Rec. Indian Mus.*, 3, p. 200.
 1911. *Acanthaclisis horridus* : Banks, *Proc. ent. Soc. Wash.*, 13, p. 101.
 1921. *Acanthaclisis horridus* : Dover, *Rec. Indian Mus.*, 22, p. 396.

Distribution : W. Bengal, Assam, Bihar, Orissa, Tamilnadu.

A. indica Banks

1911. *Acauthaclisis indica* Banks, *Proc. ent. Soc. Wash.*, 13, p. 100.

Type locality : Chapra.

Distribution : Bihar.

Centroclisis Navas

1909. *Centroclisis* Navas, *Butll. Inst. Catalana Hist. nat.*, 6, p. 71.
 1911. *Neboda* Navas, *Rev. russe. Ent.*, 11, p. 114.
 1912. *Sogra* Navas, *Broteria*, 10, p. 43.
 1914. *Neoclis* Navas, *Ann. Mus. Civ.*, 46, p. 205.
 1932. *Stenoclis* Navas, *Broteria Ci. nat.*, 1, p. 62.
 1954. *Centroclisis* : Markl, *Verh. naturf. Ges., Basel*, Bd. 65, No. 2, p. 231.

C. bandrensis (Navas)

1933. *Sogra bandrensis* Navas, *Mem. Pont. Acad. Sci.*, (3) 1, p. 219.

Distribution.— India.

C. eustalacta Gerst.

1863. *Acanthaclisis eustalacta* Gerst. *Stett. ent. Ztg.*, 24, p. 178.
 1866. *Centroclisis eustalacta* Hagen, *Stett. ent. Ztg.*, 27, p. 378.
 1909. *Acanthaclisis eustalacta*: Needham, *Rec. Indian Mus.*, 3, p. 200.

Distribution.— U. P.

C. lutea Navas

1912. *Centroclisis lutea* Navas, *Broteria*, Ser. Zool., 10, p. 42.

Type locality : Bombay.

Distribution : Maharashtra.

Genus Stiphroneura Gerst.

1885. *Stiphroneura* Gerstaecker, *Mitt., naturw. Ver. Neu Vorpomm.*, 16, p. 91.

1926. *Neriga* Navas, *Broteria*, 23, p. 69.

S. inclusa (Walker)

1853. *Myrmeleon inclusus* Walker, *Cat. Brit. Mus. Neur.*, p. 327.

1886. *Stiphroneura inclusus*:Gerst. *Mt. Vorpomm.*, 16, p. 91.

1909. *Stiphroneura inclusa*:Needham, *Rec. Indian Mus.*, 3, p. 200.

Type locality : East Indies.

Distribution : Sikkim.

Genus Syngenes Kolbe

1897. *Syngenes* Kolbe, *Deutsch. O. Afrika*, 4, p. 16.

S. palpalis Banks

1931. *Syngenes palpalis* Banks, *Psyche*, 38, p. 62.

Type locality : Vizagapatam.

Distribution : Andhra Pradesh.

Tribe CREOLEONINI Navas, 1912**Genus Creoleon Tillyard**

1860. *Creagris* Hagen, *Stett. ent. Ztg.*, 21, p. 364.

1918. *Creoleon* Tillyard, *Proc. Linn. Soc. N. S. Wales*, 43, p. 436.

1954. *Creoleon*:Markl, *Verh. naturf. Ges.*, Basel, Bd. 65, No. 2, pp. 241-242.

C. fulvinervis (Navas)

1932. *Creoleon fulvinervis* (Navas), *Rev. Accad. Cienc.*, 15, pp. 14-16.

Type locality : Bandra.

Distribution : Maharashtra.

C. littorea (Navas)

1940. *Creagris littorea* Navas, *Annl. Soc. Scient. Brux.*, 38, p. 240.

Type locality : Pondichery.

Distribution : Tamilnadu.

C. lugdunensis (Villers)

1789. *Myrmeleon lugdunense* Villers, *Ent. Faun.*, 10, p. 63.
 1807. *Myrmeleon lineatus* Latreille, *Gen. Crust. Ins.*, 3, p. 193.
 1811. *Myrmeleon plumbeus* Olivier, *Encycl. Meth.*, 8, p. 126.
 1834. *Myrmeleon murinus* Klug *Symb. Phys.* IV Tafel 36, fig. 6.
 1839. *Myrmeleon pictus* Burmeister, *Handb. Entomol.*, 2, p. 994.
 1841. *Myrmeleon tabidus* Eversmann, *Bull. Moscou*, 14, p. 550.
 1842. *Myrmeleon pallidipennis* Rambur, *Hist. nat. Ins. Neur.*, p. 304.
 1856. *Myrmeleon conspurcatus* Kolenati, *Bull. Moscou*, 29, p. 502.
 1860. *Creagris plumbea*:Hagen, *Stett. ent. Ztg.*, 21, p. 364.
 1946. *Creoleon murinus*:Castellarnau, *Lisbon Ci. nat.*, *Broteria*, 15, p. 121.
 1972. *Creoleon lugdunensis*:Holzel, *Beitr. naturk. Forsch. SudwDtl.*, 1, p. 60.

Distribution : Bandra, Maharashtra.

C. parallela (Banks)

1911. *Creagris parallela* Banks, *Proc. ent. Soc. Wash.*, 13, p. 101.

Type locality : Pusa.

Distribution : Bihar.

C. griseus (Klug)

1834. *Myrmeleon griseus* Klug, *Symb. Phys.* IV, Tafel 36, fig. 8.
 1853. *Myrmeleon perfidus* Walker, *Cat. Brit. Mus.*, *Neur.*; p. 350.
 1853. *Myrmeleon sedulus* Walker, *Cat. Brit. Mus. Neur.*, p. 355.
 1853. *Myrmeleon adversus* Walker, *Cat. Brit. Mus. Neur.*, p. 358.
 1868. *Creagris perfidus*:MacLachlan, *J. Linn. Soc.*, 9, pp. 277-278.
 1909. *Myrmeleon adversus* : Needham, *Rec. Indian Mus.*, 3, p. 201.
 1909. *Creagris sedulus*: Needham, *Rec. Indian Mus.*, 3, p. 201.
 1972. *Creoleon griseus* : Holzel, *Beitr. naturk. Forsch. SudwDtl.*, 1, p. 61.

Distribution : W. Bengal, Bihar, Orissa, U. P., Tamilnadu, Maharashtra.

Genus Allogama Banks

1912. *Gama Navas*, *Broteria* 10, p. 57.
 1943. *Allogama* Banks, *Bol. ent.*, *Venezolana*, 2, p. 166.
 1954. *Allogama*:Markl, *Verh. Naturf. Ges.*, Basel, Bd. 65, No. 2, p. 242.

A. irene (Banks)

1939. *Gama irene* Banks, *Bull. Mus. Comp. Zool. Harv.*, Cambridge, Mass, 85, No. 7, pp. 456-457.

Distribution : W. Begal, Karnataka.

Tribe DENDROLEONINI Navas, 1912.

Genus **Borbon** Navas

1914. *Borbon* Navas, *Mem. R. Acad. Cienc.*, 11, p. 111.

B. regius Navas

1914. *Borbon regius* Navas, *Mem. R. Acad. Cienc.*, 11, p. 112.

Distribution : Himalaya.

Genus Gatzara Navas

1915. *Gatzara* Navas, *Mem. R. Acad. Cienc.*, 11, p. 385.

G. benaci Navas

1915. *Gatzara benaci* Navas, *Mem. Acad. Cienc. Artes.*, (3) 25, p. 47.

Distribution : India

G. jubilaea Navas

1915. *Gatzara jubilaea* Navas, *Mem. R. Acad. Cienc.*, 11, No. 23, p. 16.

Type locality : Darjeeling.

Distribution : W. Bengal.

Genus Indoclystus Banks

1941. *Indoclystus* Banks, *Am. Mus. Novit.*, New York, 1143, p. 3.

I. singularis (Westwood)

1848. *Myrmeleon singularis* Westwood, *Cabinet Oriental ent.*, p. 70, pl. 34.

1853. *Myrmeleon singularis*:Walker, *Cat. Brit. Mus. Neur.*, p. 399.

1868. *Glenurus singularis*:MacLachlan, *J. Linn. Soc. Zool.*, 9, p. 281.

1941. *Indoclystus singularis* : Banks, *Am. Mus. Novit.*, New York, No. 1143, p 3.

Distribution : N. India.

Genus Layahima Navas

1912. *Layahima* Navas, *Broteria*, 10, p. 36.

L. nebulosa Navas

1912. *Layahima nebulosa* Navas, *Broteria*, 10, pp. 36 & 38.

Type locality : Darjeeling.

Distribution : W. Bengal.

Genus Nuglerus Navas

1912. *Nuglerus* Navas, *Ann. Soc. Sci.*, 36, p. 245.

1915. *Bofia* Navas, *Mem. R. Acad. Ci.*, 11, p. 383.

1917. *Bullanga* Navas, *Memorie Accad. pont. Nuovi. Lincei.*, (2) 3, p. 15.

1954. *Nuglerus* Markl, *Verh. naturf. Ges.*, Basel, Bd. 65, No. 2., p. 221.

N. scalaris Navas

1912. *Nuglerus scalaris* Navas, *Ann. Soc. Sci.*, **36**, p. 246.

1941. *Nuglerus scalaris* : Banks, *Am. Mus. Novit.*, New York, No. **1143**, 5 pp.

Distribution : N. India.

Tribe ECHTHROMYRMICINI Markl, 1954

Genus **Echthromyrmex** MacLachlan

1867. *Echthromyrmex* MacLachlan, *J. Linn. Soc. Lond.*, **9**, p. 243.

E. orientalis MacLachlan

1873. *Echthromyrmex orientalis* MacLachlan, *Ann. ent. Belg.*, **16**, p. 143.

Distribution : Goa, Orissa.

Tribe FORMICALEONINI Navas, 1912

Genus **Banyutus** Navas

1912. *Banyutus* Navas, *Broteria*, **10**, p. 66.

1925. *Folla* Navas, *Rev. Zool.-bot. afric.*, **13**, p. 130.

1932. *Dallus* Navas, *Rev. Zool.-bot. afric.*, **22**, p. 274.

1954. *Banyutus* Markl, *Verh. naturf. Ges.*, Basel, Bd. **65**, no. 2, p. 237.

B. indicus Navas

1929. *Banyutus indicus* Navas, *Rev. Accad. Cienc.*, **12**, p. 186-188.

Type locality : Kandala.

Distribution : Maharashtra.

Genus **Distoleon** Banks

1910. *Distoleon* Banks, *Ann. ent. Soc. Am.*, **3**, p. 42.

1918. *Eidoleon* Esben-Petersen, *Ark. Zool.*, **11**, No. 26, p. 15.

1954. *Distoleon* Markl, *Verh. naturf. Ges.*, Basel, Bd. **65**, No. 2, p. 237.

D. pallipennis Banks

1939. *Distoleon pallipennis* Banks, *Bull. Mus. Comp. Zool. Harv.*, Cambridge, Mass, **85**, No. 7, pp. 463-464.

Type locality : Chapra.

Distribution : Bihar.

D. rhodocerus Navas*Distoleon rhodocerus* Navas*

1939. *Distoleon rhodocerus* Banks, *Bull. Mus. Comp. Zool. Harv.*, Cambridge, Mass, **85**, No. 7, pp. 462-463.

Distribution : Tamilnadu

*Original reference could not be traced.

Genus Dolicholeon Navas

1929. *Dolicholeon* Navas, *Rev. Accad. Cienc.*, **12**, p. 190.

D. rhegmalis Navas

1931. *Dolicholeon rhegmalis* Navas, *Rev. Accad. Cienc.*, **14**, p. 81.
Distribution: India.

D. substigmalis Navas

1929. *Dolicholeon substigmalis* Navas, *Rev. Accad. Cienc.*, **12**, p. 191.
Distribution : W. Bengal, Maharashtra.

Genus Formicaleon Banks

1815. *Formicaleo* Leach, *Edinburgh Encycl.*, **9**, p. 138.
1865. *Formicaleo* : Brauer, *Verh. Zool.-bot. Ges. Wien.*, **15**, p. 904.
1911. *Formicaleon* : Banks, *Ann. ent. Soc. Am.*, **4**, p. 16.

F. bivittatum Banks

1914. *Formicaleon bivittatum* Banks, *Rec. Indian Mus.*, **8**, p. 355.
Distribution : India : Abor.
Burma.

F. brahmanicus Banks

1913. *Formicaleon brahmanicus* Banks, *Proc. ent. Soc. Wash.*, **15**, p. 142.
Type locality : Pusa.
Distribution : Bihar.

F. cerdo Gerst.

1893. *Formicaleon cerdo* Gerstaecker, *MT. Ver. Vorpomm.*, p. 127.
Type locality : W. Bengal.
Distribution : W. Bengal.

F. cubitalis Navas

1914. *Formicaleon cubitalis* Navas, *Ann. Soc., Sci.* **38**, p. 252.
Type locality : N. India.
Distribution : N. India.

F. levis Navas

1914. *Formicaleon levis* Navas, *Rev. russe Ent.*, **14**, p. 8, fig. 2.
Type locality : Pondicherry.
Distribution : Tamilnadu.

F. marcida Banks

1939. *Formicaleon marcida* Banks, *Bull. Mus. Comp. Zool. Harv.*, Cambridge, Mass, **85**, pp. 460-61.

Type locality : Nedungata, Tanjore.

Distribution : S. India.

F. plebejus Navas

1914. *Formicaleon plebejus* Navas, *Rev. russe. Ent.*, **14**, p. 7.

Distribution: India.

F. pugnax (Walker)

1853. *Myrmeleon pugnax* Walker, *Cat. Brit. Mus. Neur.*, p. 344.

1868. *Formicaleo pugnax*:MacLachlan, *J. Linn. Soc. Zool.*, **9**, p. 277.

Type locality : North India.

Distribution : N. India.

F. tappa (Walker)

1853. *Myrmeleon tappa* Walker, *Cat. Brit. Mus. Neur.*, p. 364.

1868. *Formicaleo tappa*:MacLachlan, *J. Linn. Soc., Zool.*, **9**, p. 278.

Type locality : Nepaul (?)

Distribution : Nepaul (?)

F. truculentus (Walker)

1853. *Myrmeleon truculentus* Walker, *Cat. Brit. Mus. Neur.*, p. 347.

1868. *Formicaleo truculentus*:MacLachlan, *J. Linn. Soc.*, **9**, p. 277.

Type locality : North India.

Distribution : N. India.

F. vasanus (Walker)

1853. *Myrmeleon vasanus* Walker, *Cat. Brit. Mus. Neur.*, p. 343.

1868. *Formicaleo vasanus*:MacLachlan, *J. Linn. Soc.*, **9**, p. 277.

Type locality : N. India.

Distribution : N. India.

F. verendus (Walker)

1853. *Myrmeleon verendus* Walker, *Cat. Brit. Mus. Neur.*, p. 342.

1853. *Myrmeleon minax* Walker, *Cat. Brit. Mus. Neur.*, p. 343.

1868. *Formicaleo verendus*:MacLachlan, *J. Linn. Soc.*, **9**, p. 277.

1909. *Formicaleo verendus*:Needham, *Rec. Indian Mus.*, **3**, p. 200.

Type locality : N. India.

Distribution : N. India.

Genus Hyloleon Navas

1929. *Hyloleon* Navas, *Rev. Accad. Cienc.*, **12**, p. 188.

H. pallidus Navas

1929. *Hyloleon pallidus* Navas, *Rev. Accad. Cienc.*, **17**, pp. 33-34.

Type locality : Kalka.

Distribution : Punjab.

H. rhodocerus Navas

1929. *Hyloleon rhodocerus* Navas, *Rev. Accad. Cienc.*, **12**, p. 189.

Type locality : Khandala.

Distribution : Maharashtra.

Genus Macronemurus Costa

1855. *Macronemurus* Costa, *Fauna Neapolitana Myrm.*, **10**, p. 8.

M. nefandus (Walker)

1853. *Myrmeleon nefandus* Walker, *Cat. Brit. Mus. Neur.*, p. 357.

1868. *Macronemurus nefandus*:MacLachlan, *J. Linn. Soc.*, **9**, p. 278.

1909. *Macronemurus nefandus*:Needham, *Rec. Indian Mus.*, **3**, p. 201.

Type locality : N. India.

Distribution : N. India.

M. trivittatus Banks

1911. *Macronemurus trivittatus* Banks, *Proc. ent. Soc. Wash.*, **13**, p. 101.

Type locality : Pusa.

Distribution : Bihar.

Genus Neuroleon Navas

1909. *Neuroleon* Navas, *Act. Mem. Congr. nat. esp.*, **1**, p. 148.

N. apicalis Navas

1915, *Neuroleon apicalis* Navas, *Mem. R. Acad. Ci.*, **11** (23), p. 11.

Type locality : Pondicherry.

Distribution : Tamilnadu.

N. guernei Navas

1914. *Neuroleon guernei* Navas, *Rev. russe., Ent.* **14**, p. 319.

Type locality : Sri Lanka.

Distribution : India : Maharashtra;
Sri Lanka.

Genus Nocaldria Navas

1912. *Delfimeus* Navas, *Insecta*, **2**, p. 224.

1915. *Nocaldria* Navas, *Ann. Mus. Doria*, **47**, p. 362.

N. pallida Banks

1939. *Nocaldria pallida* Banks, *Bull. Mus. Comp. Zool. Harv., Cambridge, Mass*, **85**, No. 7, pp. 464-465.

Type locality : Bangalore.

Distribution : Karnataka.

Genus Salvaza Navas

1917. *Salvaza* Navas, *Insecta*, **7**, p. 42.

S. lebasinus Navas

1931. *Salvaza lebasinus* Navas, *Rev. Accad. Cienc.*, **14**, p. 80.

Type locality : Ranchi.

Distribution : Bihar.

Tribe GEPINI Markl, 1954**Genus Solter Navas**

1912. *Solter* Navas, *Broteria*, **10**, p. 32.

S. felderi Navas

1912. *Solter felderi* Navas, *Mem. Real Acad. Ci.*, **10**, No. 9, p. 170.

1929. *Nelus griseipennis* Navas, *Mem. Pont. Acad. Nuovi Lincei.*, **12**, p. 44.

1969. *Solter felderi*: Holzel, *Ann. Nat. Mus. Wien.*, **73**, p. 301.

Distribution : India.

Tribe GLENURINI Banks, 1927**Genus Glenurus Hagen**

1856. *Glenurus* Hagen, *Stett., ent. Ztg.*, **27**, p. 372.

G. infestus (Walker)

1853. *Myrmeleon infestus* Walker, *Cat. Brit. Mus. Neur.*, p. 357.
 1868. *Glenurus infestus*: MacLachlan, *J. Linn. Soc.*, 9, p. 278.
 1909. *Macronemurus infestus*: Needham, *Rec. Indian Mus.*, 3, p. 201.

Distribution : N India, Bihar, Maharashtra.

G. pupillatus Navas

1905. *Glenurus pupillatus* Navas, *Bol. Soc. Aragon*, 4, p. 54, pl. 2, fig. 4.

Distribution : Himalaya.

Negrokus Navas

1930. *Negrokus* Navas, *Memorie Accad. pont. Nuovi. Lincei.*, (2) 14, p. 420.

N. lebasi Navas

1930. *Negrokus lebasi* Navas, *Memorie Accad. pont. Nuovi. Lincei.*, (2) 14, p. 421.

Type locality : Sikkim.

Distribution : Sikkim.

Tribe MYRMECAELURINI Esben-Petersen, 1918

Genus *Myrmecaelurus* Costa

1855. *Myrmecaelurus* Costa, *Fauna Neapolitana Myrm.*, p. 10.
 1910. *Nohoveus* Navas, *Insecta*, 8, p. 169.
 1954. *Myrmecaelurus* : Markl, *Verh. naturf., Ges.*, Basel, Bd. 65, no. 2, p. 227.
 1969. *Myrmecaelurus* : Holzel, *Ann. Naturhistor. Mus. Wien*, 73, pp. 279-280.

M. acerbus (Walker)

1853. *Myrmeleon acerbus* Walker, *Cat. Brit. Mus. Neur.*, p. 366.
 1868. *Myrmecaelurus acerbus* : MacLachlan, *J. Linn. Soc.*, 9, p. 278.
 1909. *Myrmecaelurus acerbus* : Needham, *Rec. Indian Mus.*, 3, p. 200.

Type locality : N. India.

Distribution : W. Himalayas, N. India, Punjab, Bihar.

M. afghanus Kimmins

1950. *Myrmecaelurus afghanus* Kimmins, *Vidensk. Meddr, dansk. naturh. Foren*, 112, pp. 239-241, fig. 2.

Type locality : N. W. India.

Distribution : N. W. India.

M. implexus (Walker)

1853. *Myrmeleon implexus* Walker, *Cat. Brit. Mus. Neur.*, p. 376.
 1868. *Myrmecaelurus implexus* : MacLachlan, *J. Linn. Soc.*, **9**, p. 279.

Type locality : N. India.

Distribution : N. India.

Tribe MYRMELEONINI Banks, 1911

Genus Balaga Navas

1912. *Balaga Navas*, *Rev. russe. Ent.*, **12**, p. 111.

B. pupillatus Navas

1930. *Balaga pupillatus* Navas, *Rev. Accad. Cienc.*, **13**, p. 36.

Type locality : Khandala.

Distribution : Maharashtra.

Genus Baliga Navas

1912. *Baliga Navas*, *Rev. russe. Ent.* **12**, p. 110.

B. monticola Navas

1937. *Baliga monticola* Navas, *C. R. Congr. int. Zool.*, **12**, p. 1475.

Type locality : Kurseong.

Distribution : W. Bengal.

Genus Grocus Navas

1925. *Grocus Navas*, *Mem. R. Acad. Ci.*, **19**, p. 185.

G. frontalis Burmeister

1925. *Grocus frontalis* Burmeister.*
 1946. *Grocus frontalis* Castellarnau, *Lisbon Ci. nat.*, Broteria, **15**, p. 122.

Distribution : Maharashtra.

G. fulvescens Navas

1934. *Grocus fulvescens* Navas, *Mem. Pont. Acad. Ci.*, (3) **1**, p. 220.

Distribution : Maharashtra.

* Original reference could not be traced.

Genus Myrmeleon Linnaeus

1767. *Myrmeleon* Linnaeus, *Syst. nat.*, XII, p. 913.

M. abducens Walker

1859. *Myrmeleon abducens* Walker, *Trans. R. ent. Soc. Lond.*, 5, pp. 190-191.

Distribution : "Hindustan"

M. angusticollis Rambur

1842. *Myrmeleon angusticollis* Rambur, *Hist. nat. ins. Neur.*, 399, 23.

1853. *Myrmeleon angusticollis* : Walker, *Cat. Brit. Mus. Neur.*, p. 363.

Distribution : Maharashtra.

M. clothilde Banks

1913. *Myrmeleon clothilde* Banks, *Trans. Am. ent. Soc.*, 39, p. 223.

Type locality : Pusa.

Distribution : Bihar.

M. contractus Walker

1859. *Myrmeleon contractus* Walker, *Trans. R. ent. Soc. Lond.*, 5, pp. 192-193,

Distribution : "Hindustan"

M. fryeri Navas

1914. *Myrmeleon fryeri* Navas, *Insecta Rennes*, 4, p. 135.

Distribution : India : Tamilnadu.

Sri Lanka; Burma.

M. infensus Walker

1853. *Myrmeleon infensus* Walker, *Cat. Brit. Mus. Neur.*, p. 383.

1868. *Myrmeleon infensus* : MacLachlan, *J. Linn. Soc.*, 9, p. 280.

Distribution : N. India.

M. insolitus Walker

1859. *Myrmeleon insolitus* Walker, *Trans. R. ent. Soc., Lond.* 5, p. 194.

Distribution : "Hindustan".

M. marginicollis Gerst.

1859. *Myrmeleon marginicollis* Gerstaecker*

1909. *Myrmeleon marginicollis* : Needham, *Rec. Indian Mus.*, 3, p. 200.

Distribution : Kulu.

M. montanus Navas

1914. *Myrmeleon montanus* Navas, *Ann. Soc., Sci.*, **38**, p. 234.

Type locality : Darjeeling.

Distribution : W. Bengal.

M. morosus Walker

1853. *Myrmeleon morosus* Walker, *Cat. Brit. Mus. Neur.*, p. 389.

Type locality : N. India.

Distribution : N. India.

M. nicobaricus Brauer

1865. *Myrmeleon nicobaricus* Brauer, *Verh. Zool.- bot. Ges. Wien.*, Bd. **15**, p. 904.

Type locality : Nicobar Is.

Distribution : Nicobar Is.

M. periculosus Walker

1853. *Myrmeleon periculosus* Walker, *Cat. Brit. Mus. Neur.*, p. 337.

1868. *Myrmeleon periculosus* : MacLachlan, *J. Linn. Soc.*, **9**, p. 277.

1909. *Formicaleo periculosus* : Needham, *Rec. Indian Mus.*, **3**, p. 201.

Distribution : Bihar.

M. perplexus Walker

1859. *Myrmeleon perplexus* Walker, *Trans. R. ent. Soc. Lond.*, **5**, pp. 191-192.

Distribution : "Hindustan"

M. pulverulentus Rambur

1842. *Myrmeleon pulverulentus* Rambur, *Hist. nat. Ins. Neur.*, 392, 12.

1853. *Myrmeleon pulverulentus* : Walker, *Cat. Brit. Mus. Neur.*, p. 336.

Distribution : W. Bengal.

M. punctulatus Rambur

1842. *Myrmeleon punctulatus* Rambur, *Hist. nat. Ins. Neur.*, 405, 32.

1853. *Myrmeleon punctulatus* : Walker, *Cat. Brit. Mus. Neur.*, p. 371.

1909. *Myrmeleon punctulatus* : Needham, *Rec. Indian Mus.*, **3**, p. 200.

Distribution : W. Bengal, Orissa.

* Original reference could not be traced.

M. sagax Walker

1853. *Myrmeleon sagax* Walker, *Cat. Brit. Mus. Neur.*, p. 382.
 1868. *Myrmeleon sagax* : MacLachlan, *J. Linn. Soc.*, 9, p. 280.
 1909. *Myrmeleon sagax* : Needham, *Rec. Indian Mus.*, 3, p. 200.

Type locality : Silhet.

Distribution : India : Eastern & Western Himalayas.
 Bangladesh : Silhet.

M. tenuipennis Rambur

1842. *Myrmeleon tenuipennis* Rambur, *Hist. nat. Ins. Neur.*, p. 405.
 1916. *Myrmeleon tenuipennis* : Banks, *Phil. J. Sci.*, 11, p. 209.

Distribution : N. India, Maharashtra.

M. tivialis Gerst.

1884. *Myrmeleon tivialis* Gerstaecker, *MT. Ver. Vorpomm*, 16, p. 24.

Distribution : Himalaya.

M. (Morter) hyalinus (Olivier)

1811. *Myrmeleon hyalinum* Olivier, *Encycl. Meth.*, 8, P. 126.
 1834. *Myrmeleon cinereus* Klug, *Symb. phys.* IV; Tafel, 36, fig. 3.
 1842. *Myrmeleon distinguendum* Rambur, *Hist. Nat. Ins. Neur.*, p. 407.
 1946. *Morter hyalinus* : Castellarnau, *Lisbon Ci. nat.*, Broteria, 15, p. 122.
 1972. *Myrmeleon (Morter) hyalinus* : Holzel, *Beitr. naturk. Forsch. SudwDtl.*, 1, pp. 37-38.

Distribution : Gujarāt.

Genus Nelees Navas

1911. *Nelees* Navas, *Rev. Zool-bot. afric.*, 1, p. 244.

N. reticulatus Navas

1930. *Nelees reticulatus* Navas, *Rev. Accad. Cienc.*, 13, p. 40.

Type locality : Khandala.

Distribution : Maharashtra.

N. roscidus Navas

1937. *Nelees roscidus* Navas, *C. R. Congr. int. Zool.*, 12, p. 1476.

Type locality : Bombay.

Distribution : Maharashtra.

Genus Tafanerus Navas

1921. *Tafanerus* Navas, *Rev. Accad. Cienc.*, 6, p. 62.

T. indicus Navas

1921. *Tafanerus indicus* Navas, *Rev. Accad. Cienc.*, **6**, p. 63.

Distribution : India.

Genus Talosus Navas

1923. *Talosus* Navas, *Memorie Accad. pont. Nuovi. Lincei.*, (2) **6**, p. 35.

T. oberthurai Navas

1923. *Talosus oberthurai* Navas, *Memorie Accad. pont. Nuovi. Lincei.*, (2) **6**, p. 35.

Distribution : West Bengal.

Tribe NESOLEONINI Markl, 1954

Genus Cueta Navas

1911. *Cueta* Navas, *Insecta*, **1**, p. 242.

1914. *Polancus* Navas, *Voyage Alluaud et Jeannel*, No. 24, p. 19.

1954. *Cueta* : Markl, *Verh. naturf. Ges.*, Basel, Bd. **65**, No. 2, p. 229.

C. abdominalis Navas

1930. *Cueta abdominalis* Navas, *Rev. Accad. Cienc.*, **13**, p. 35.

Type locality : Hyderabad.

Distribution : Andhra Pradesh.

C. facile Banks

1939. *Cueta facile* Banks, *Bull. Mus. Comp. Zool. Harv.*, Cambridge, Mass, **85**, pp. 455-456.

Type locality : Coimbatore.

Distribution : Tamilnadu.

C. hugeli Navas

1914. *Cueta hugeli* Navas, *Ann. Soc. Sci.*, **38**, p. 239.

Distribution : India.

C. hugeli inciva Banks

1939. *Cueta hugeli inciva* Banks, *Bull. Mus. Comp. Zool. Harv.*, Cambridge, Mass, **85**, p. 455.

Type locality : Coimbatore.

Distribution : Tamilnadu.

C. levis Navas

1931. *Cueta levis* Navas, *Rev. Accad. Cienc.*, **14**, p. 79.

Type locality : Hyderabad.

Distribution : Maharashtra, Andhra Pradesh.

C. maindroni Navas

1923. *Cueta maindroni* Navas, *Memorie Accad. pont. Nuovi. Lincei.*, (2) **6**,
P. 36.

Type locality : Pondicherry.

Distribution : Tamilnadu.

C. salai Navas

1928. *Cueta salai* Navas, *Rev. Accad. Cienc.*, **12**; p. 185.

Type locality : Khandala.

Distribution : Maharashtra.

Genus Nesoleon Banks

1909. *Nesoleon* Banks, *J. New York ent. Soc.* **17**, p. 46.

1914. *Peringus* Navas, *Voyage Alluaud et Jeannel* no **24**, p. 19.

1954. *Nesoleon* : Markl, *Verh. naturf. Ges.*, Basel, Bd. **65**, no. 2, p. 229.

N. perpunctatus Banks

1931. *Nesoleon perpunctatus* Banks, *Psyche*, **38**, p. 60.

Type locality : Vizagapatnam.

Distribution : Andhra Pradesh.

Tribe PALPARINI Banks, 1911**Genus Palpares Rambur**

1842. *Palpares* Rambur, *Hist. nat. Ins. Neur.*, p. 365.

P. astarti Banks

1913. *Palpares astarti* Banks, *Ann. ent. Soc. Am.*, p. 187, pl. 19; fig. 18.

Distribution : India.

P. contrarius (Walker)

1853. *Myrmeleon contrarius* Walker, *Cat. Brit. Mus. Neur.*, p. 301.

1868. *Palpares contrarius* : MacLachlan, *J. Linn. Soc.*, **9**, p. 274.

1909. *Palpares contrarius* : Needham, *Rec. Indian Mus.*, **3**, p. 200.

1921. *Palpares contrarius* : Dover, *Rec. Indian Mus.*, **22**, p. 398.

Type locality : Sri Lanka.

Distribution : India : Orissa, Maharashtra, Karnataka.
Sri Lanka.

P. infimus (Walker)

1853. *Myrmeleon infimus* Walker, *Cat. Brit. Mus. Neur.*, p. 307.

1868. *Palpares infimus* : MacLachlan, *J. Linn. Soc.*, **9**, p. 275.

1909. *Palpares infimus* : Needham, *Rec. Indian Mus.*, **3**, p. 200.

Type locality : N. India.

Distribution : N. India, Maharashtra.

P. nobilis Navas

1931. *Palpares nobilis* Navas, *Rev. Accad. Cienc.*, **14**, p. 77.

Distribution : India.

P. pardus (Rambur)

1842. *Myrmeleon pardus* Rambur, *Hist. nat. Ins. Neur.*, p. 375, 15.

1853. *Myrmeleon pardus* : Walker, *Cat. Brit. Mus. Neur.*, p. 308.

1868. *Palpares pardus* : MacLachlan, *J. Linn. Soc.*, **9**, p. 275.

1909. *Palpares pardus* : Needham, *Rec. Indian Mus.*, **3**, p. 200,

1921. *Palpares pardus* : Dover, *Rec. Indian Mus.*, **22**, p. 398.

Distribution : North India, Sikkim, W. Bengal, Orissa, Maharashtra, S. India.

P. pardus asanai Kuwayama

1933. *Palpares pardus asanai* Kuwayama, *Proc. Imp. Acad.*, **9**, p. 446.

Type locality : Bombay.

Distribution : Maharashtra.

P. pardus partitus Banks

1911. *Palpares pardus partitus* Banks, *Proc. ent. Soc. Wash.*, **13**, p. 100.

Type locality : Bombay.

Distribution : Maharashtra.

P. patiens (Walker)

1853. *Myrmeleon patiens* Walker, *Cat. Brit. Mus. Neur.*, p. 305.

1868. *Palpares patiens* : MacLachlan, *J. Linn. Soc.*, **9**, p. 275.

1921. *Palpares patiens* : Dover, *Rec. Indian Mus.*, **22**, p. 398.

Distribution : North India, W. Bengal, Orissa.

P. tigroides (Walker)

1859. *Myrmeleon tigroides* Walker, *Trans. ent. Soc. Lond.*, 5, p. 187.
1909. *Palpares tigroides* : Needham, *Rec. Indian Mus.*, 3, p. 200.

P. trichogaster Navas

1913. *Palpares trichogaster* Navas, *Mems. R. Acad. Cienc.*, Barcelona, 10, No. 24, p. 5.

Distribution : India.

Genus Stenares Hagen

1866. *Stenares* Hagen, *Stett. ent. Ztg.*, 27, p. 372.

S. frazeri Banks

1931. *Stenares frazeri* Banks, *Psyche*, 38, p. 58.

Type locality : Coorg.

Distribution : Karnataka.

S. harpyia (Gerst.)

1863. *Palpares harpyia* Gerstaecker, *Stett. ent. Ztg.*, p. 180.
1866. *Stenares harpyia* Hagen, *Loc. Cit.*, p. 456.

Distribution : Tamilnadu.

S. hyaena clara Navas

1932. *Stenares hyaena clara* Navas, *Mem. Acad. Nuovi. Lincei.*, (11) 16, p. 951.

Distribution : India.

S. improbus (Walker)

1853. *Myrmeleon improbus* Walker, *Cat. Brit. Mus. Neur.*, p. 326.
1868. *Stenares improbus* : MacLachlan, *J. Linn. Soc.*, 9, p. 276.
1909. *Stenares improbus* : Needham, *Rec. Indian Mus.*, 3, p. 200.

Distribution : N. India, Karnataka.

Genus Tomatares Hagen

1866. *Tomatares* Hagen, *Stett. ent. Ztg.*, 27, p. 372.

T. astutus (Walker)

1853. *Myrmeleon astutus* Walker, *Cat. Brit. Mus. Neur.*, p. 398.
1868. *Tomatares astutus* : MacLachlan, *J. Linn. Soc.*, 9, p. 281.

Distribution : N. India.

T. clavicornis babaulti Navas

1924. *Tomatares clavicornis babaulti* Navas, *Memorie Accad. pont. Nuovi. Lincei.*, (2) 7, p. 217.

Type locality : Kalka.

Distribution : Punjab.

T. pardalis Fabricius*Tomatares pardalis* Fabricius*

1853. *Myrmeleon compositus* Walker, *Cat. Brit. Mus. Neur.*, p. 397.

1868. *Tomatares pardalis* : MacLachlan, *J. Linn. Soc.*, 11, p. 281.

1909. *Tomatares compositus* : Needham, *Rec. Indian Mus.*, 3, p. 200.

Distribution : N. India, W. India, W. Bengal.

Uncertain taxonomic position below family

Genus Baga Navas

1930. *Baga Navas*, *Rev. Accad. Cienc.*, 13, p. 37.

B. mediata Navas

1930. *Baga mediata* Navas, *Rev. Accad. Cienc.*, 13, p. 66.

Distribution : India.

B. montana Navas

1930. *Baga montana* Navas, *Rev. Accad. Cienc.*, 13, p. 38.

Distribution : India.

Family ASCALAPHIDAE Schneider, 1845

Subfamily HOLOPHTHALMINAE Weele, 1908.

Genus Idricerus MacLachlan.

1871. *Idricerus* MacLachlan, *J. Linn. Soc.*, 11, p. 240.

I. decrepitus (Walker)

1859. *Ascalaphus decrepitus* Walker, *Trans. R. ent. Soc. Lond.*, (2) 5, p. 197.

1871. *Idricerus decrepitus* : MacLachlan, *J. Linn. Soc.*, 9, p. 240.

1908. *Idricerus decrepitus* : Weele, *Cat. Coll. Selys*, 8, pp. 66-67.

1909. *Idricerus decrepitus* : Needham, *Rec. Indian Mus.*, 3, p. 197.

Distribution : N. India, Arunachal.

* Original reference could not be traced.

I. sogdianus MacLachlan

1875. *Idricerus sogdianus* MacLachlan, *Fedtschenko's Reise in Turkestan*, p. 11, Taf. 1, fig. 8.

1908. *Idricerus sogdianus* Weele, *Cat. Coll. Selys*, 8, pp. 65-66.

Type locality : Turkestan.

Distribution : India : N. India. Turkestan.

Genus Protidricerus Weele

1908. *Protidricerus* Weele, *Cat. Coll. Selys*, 8, p. 61.

P. elwesi (MacLachlan)

1891. *Idricerus elwesi* MacLachlan, *Trans. R. ent. Soc. Lond.*, p. 512.

1908. *Protidricerus elwesi* Weele, *Cat. Coll. Selys*, 8, p. 63.

Distribution : Assam.

Subfamily SCHIZOPHTHALMINAE Weele, 1908**Tribe ACMONOTINI Weele, 1908****Genus Pseudoptynx Weele**

1908. *Pseudoptynx* Weele, *Cat. Coll. Selys*, 8, p. 209.

P. furcifer Weele

1908. *Pseudoptynx furcifer* Weele, *Cat. Coll. Selys*, 8, pp. 209-210.

Type locality : Bombay.

Distribution : Maharashtra.

Tribe ASCALAPHINI Weele, 1908**Genus Ascalaphodes MacLachlan**

1871. *Ascalaphodes* MacLachlan, *J. Linn. Soc.*, 11, p. 272.

A. canifrons (Westwood)

1848. *Bubo canifrons* Westwood, *Cabinet Oriental ent.*, t. 34.

1853. *Ascalaphus canifrons* : Walker, *Cat. Brit. Mus. Neur.*, p. 422.

1908. *Ascalaphodes canifrons* : Weele, *Cat. Coll. Selys*, 8, p. 282.

Distribution : India.

Genus Parascalaphus Alexandrov-Martynov

1926. *Parascalaphus* Alexandrov-Martynov, *Rev. russe. Ent.*, 20, p. 200.

P. oreobius Alexandrov-Martynov

1926. *Parascalaphus oreobius* Alexandrov-Martynov, *Rev. russe. Ent.*, 20, p. 200.

Distribution : India.

Tribe ENCYOPOSINI Weele, 1908

Genus *Ogcogaster* Westwood

1848. *Ogcogaster* Westwood, *Cabinet Oriental ent.*, t. 34.
 1866. *Ogcogaster* : Hagen, *Stett. ent. Ztg.*, 27, p. 374.
 1868. *Ogcogaster* : Brauer, *Verh. Zool.-bot. Ges. Wien.*, 18, p. 397.
 1871. *Ogcogaster* MacLachlan, *J. Linn. Soc.*, 11, p. 264.

O. kempi Fraser

1922. *Ogcogaster kempi* Fraser, *Rec. Indian Mus.*, 24, p. 518.

Type locality : Talewadi.

Distribution : Karnataka.

O. kirbyi Weele

1908. *Ogcogaster kirbyi* Weele, *Cat. Coll. Selys*, 8, p. 254.

Type locality : Kashmir.

Distribution : Kashmir.

O. segmentator (Westwood)

1848. *Ascalaphus (Ogcogaster) segmentator* Westwood, *Cabinet Oriental ent.*
 t. 34.
 1853. *Ascalaphus segmentator* : Walker, *Cat. Brit. Mus. Neur.*, p. 421.
 1871. *Ogcogaster segmentator* : MacLachlan, *J. Linn. Soc.*, 11, p. 265.
 1908. *Ogcogaster segmentator* : Weele, *Cat. Coll. Selys*, 8, p. 255.
 1909. *Ogcogaster segmentator* : Needham, *Rec. Indian Mus.*, 3, p. 198.

Distribution : W. Himalayas, Kashmir, Maharashtra, Karnataka.

O. tessellata (Westwood)

1848. *Ascalaphus (Ogcogaster) tessellatus* Westwood, *Cabinet Oriental ent.*,
 t. 34.
 1853. *Ascalaphus tessellatus* : Walker, *Cat. Brit. Mus., Neur.*, p. 420.
 1871. *Ogcogaster tessellatus* : MacLachlan, *J. Linn. Soc.*, 11, p. 265.
 1908. *Ogcogaster tessellata* : Weele, *Cat. Coll. Selys*, 8, p. 253.
 1909. *Ogcogaster tessellatus* : Needham, *Rec. Indian Mus.*, 3, p. 198.
 1911. *Ogcogaster tessellata* : Banks, *Proc. ent. Soc. Wash*, 13, p. 99.
 1922. *Ogcogaster tessellata* : Fraser, *Rec. Indian Mus*, 24, p. 518.

Distribution : India : W. Himalayas, Bihar, Gujarat.

Pakistan : Rawalpindi.

Genus *Siphlocerus* MacLachlan

1871. *Siphlocerus* MacLachlan, *J. Linn. Soc.*, 11, p. 260.

S. nimius (Walker)

1853. *Ascalaphus nimius* Walker, *Cat. Brit. Mus. Neur.*, p. 429.
 1853. *Ascalaphus luctifer* Walker, *Loc. Cit.*, p. 432.
 1871. *Siphlocerus nimius* : MacLachlan, *J. Linn. Soc.*, **11**, p. 261.
 1909. *Siphlocerus nimius* : Needham, *Rec. Indian Mus.*, **3**, p. 198.
 1922. *Siphlocerus nimius* : Fraser, *Rec. Indian Mus.*, **24**, p. 518.

Type locality : N. Bengal.

Distribution : W. Bengal, Bihar, U. P. & Punjab.

Tribe HYBRISINI Weele, 1908

Genus **Acheron** Lefebvre

1842. *Acheron* Lefebvre, *Guer. Magasin*, t. 92, p. 6.
 1866. *Hybris partim*. Hagen, *Stett. ent. Ztg.*, **27**, p. 373.
 1871. *Acheron* : MacLachlan, *J. Linn. Soc.*, **11**, p. 265.

A. trux (Walker)

1853. *Ascalaphus trux* Walker, *Cat. Brit. Mus. Neur.*, p. 432.
 1853. *Ascalaphus loquax* Walker, *Cat. Brit. Mus. Neur.*, p. 434.
 1853. *Ascalaphus anticus* Walker, *Cat. Brit. Mus. Neur.*, p. 434.
 1853. *Ascalaphus longus* Walker, *Cat. Brit. Mus. Neur.*, p. 435.
 1871. *Acheron longus* : MacLachlan, *J. Linn. Soc.*, **11**, pp. 265-266.
 1893. *Helicomitus ctenocerus* Gerst., *Mitt. naturw. Ver. Neu orpomm. and Rugen*, **15**, p. 101.
 1906. *Helicomitus ctenocerus* : Weele, *Notes Leyden Mus.*, **26**, pp. 200-238.
 1908. *Acheron trux* : Weele, *Cat. Coll. Selys*, **8**, pp. 228-230, figs. 180-183.
 1922. *Acheron trux* : Fraser, *Rec. Indian Mus.*, **24**, p. 516.

Type locality : Bengal.

Distribution : India : W. Bengal, Assam, Sikkim, Bhutan.

Bangladesh : Sylhet.

Burma.

Genus **Glyptobasis** MacLachlan

1871. *Glyptobasis* MacLachlan, *J. Linn. Soc.*, **11**, p. 268.

G. cornuta Kimmins

1849. *Glyptobasis cornuta* Kimmins, *Ann. Mag. Nat. Hist.*, **12** (2), p. 25.

Distribution : India.

G. dentifera (Westwood)

1848. *Ascalaphus (Ogcogaster) dentifer* Westwood, *Cabinet Oriental ent.*, pl. 34.
 1853. *Ascalaphus dentifer* : Walker, *Cat. Brit. Mus. Neur.*, p. 421.
 1871. *Glyptobasis dentifera* : MacLachlan, *J. Linn. Soc.*, **11**, p. 278.
 1908. *Glyptobasis dentifera* : Weele, *Cat. Coll. Selys*, **8**, p. 241.

1909. *Glyptobasis dentifer* : Needham, *Rec. Indian Mus.*, 3, p. 198.
 1922. *Glyptobasis dentifera* : Fraser, *Rec. Indian Mus.*, 24, p. 516.
 1949. *Glyptobasis dentifera* : Kimmins, *Ann. Mag. nat. Hist.*, 12 (2), p. 19.

Distribution : W. Bengal, Orissa, U. P., Maharashtra, Goa, S. India.

G. nigrifrons Kimmins

1949. *Glyptobasis nigrifrons* Kimmins, *Ann. Mag. nat. Hist.*, 12 (2), p. 25.

Type locality : Nadungayam, Malabar.

Distribution : Kerala.

G. nugax (Walker)

1853. *Ascalaphus nugax* Walker, *Cat., Brit. Mus. Neur.*, p. 433.
 1858. *Ascalaphus nugax* : Hagen, *Verh. Zool.-bot. Ges. Wien.*, 8, p. 481.
 1853. *Ascalaphus incusans* Walker, *Loc. Cit.*, p. 442.
 1858. *Ascalaphus incusans* : Hagen, *Loc. Cit.*, p. 481.
 1871. *Glyptobasis incusans* : MacLachlan, *J. Linn. Soc.*, 11, p. 268.
 1908. *Glyptobasis nugax* : Weele, *Cat. Coll. Selys*, 8, p. 243.
 1922. *Glyptobasis nugax* : Fraser, *Rec. Indian Mus.*, 24, p. 517.

Type locality : Sri Lanka.

Distribution : India : Orissa, Maharashtra, Karnataka, Sri Lanka.

G. weelei Kimmins

1908. *Glyptobasis dentifera* Weele (Partim) nec Walker, *Cat. Coll. Selys*, 8, p. 242.
 1949. *Glyptobasis weelei* Kimmins, *Ann. Mag. nat. Hist.*, 12 (2), p. 22.

Type locality : Goregaon (? Gurgaon).

Distribution : Punjab.

Genus Hybris Lefebvre

1842. *Hybris* Lefebvre, *Guer Mag.*, pl. 92, p. 6.
 1866. *Hybris* : Hagen, *Stett. ent. Ztg.*, 27, p. 393.
 1868. *Hybris* : Brauer, *Verh. Zool.-bot. Ges. Wien.*, 18 p. 397.
 1873. *Hybris* : MacLachlan, *J. Linn. Soc.*, 11, p. 266.
 1842. *Bubo Rambur*, *Neuropt.*, p. 353.
 1848. *Ogcogaster* Westwood, *Cabinet Oriental ent.*, (partim).

H. angulata (Westwood)

1848. *Ogcogaster angulatus* Westwood, *Cabinet Oriental ent.*, p.
 1853. *Ascalaphus angulatus* : Walker, *Cat. Brit. Mus. Neur.*, p. 421.
 1853. *Ascalaphus accusans* Walker, *Loc. Cit.*, p. 431.
 1873. *Hybris angulata* : MacLachlan, *J. Linn. Soc.*, 11, p. 267.
 1908. *Hybris angulata* : Weele, *Cat. Coll. Selys*, 8, p. 236.
 1909. *Hybris angulatus* : Needham, *Rec. Indian Mus.*, 3, p. 198.

Distribution : India : Assam.
 Bangladesh : Sylhet,
 Burma.

H. javana (Burmeister)

1839. *Ascalaphus javanus* Burmeister, *Handb. Entom.*, **11**, p. 1001.
 1853. *Ascalaphus javanus* : Walker, *Cat. Brit. Mus. Neur.*, p. 419.
 1873. *Ascalaphus javanus* : MacLachlan, *J. Linn. Soc.*, **11**, p. 267 (partim).
 1908. *Hybris javana* : Weele, *Cat. Coll. Selys*, **8**, p. 231.
 1909. *Hybris javanus* : Needham, *Rec. Indian Mus.*, **3**, p. 198.

Distribution : India.
 Pakistan : Karachi.

Genus Protacheron Weele

1908. *Protacheron* Weele, *Cat. Coll. Selys*, **8**, p. 225.

P. westermanni Esben-Petersen

1933. *Protacheron westermanni* Esben-petersen, *Vidensk. Meddr. dansk. naturh.*,
 Foren, Kjobenhavn, **94**, p. 110.

Distribution : Himalayas.

Tribe SUHPALACSINI Weele, 1908

Genus Agrionosoma Weele

1908. *Agrionosoma* Weele, *Cat. Coll. Selys*, **8**, p. 169.

A. dohrni Weele

1908. *Agrionosoma dohrni* Weele, *Cat. Coll. Selys*, **8**, p. 171.

Type locality : Sikkim.

Distribution : Sikkim.

A. swinhoei Weele

1908. *Agrionosoma swinhoei* Weele, *Cat. Coll. Selys*, **8**, pp. 169-170.

Type locality : Khasi Hills.

Distribution : Meghalaya.

Genus Helicomitus MacLachlan

1871. *Helicomitus* MacLachlan, *J. Linn. Soc.*, **11**, p. 261.
 1906. *Helicomitus* : Weele, *Notes Leyden Mus.*, **26**, p. 200.

H. abdominalis Kimmins

1949. *Helicomitus abdominalis* Kimmins, *Ann. Mag. nat. Hist.*, **12(2)**, pp. 4-6.

Type locality : Hoskoti, Coorg.

Distribution : Karnataka.

H. dicax (Walker)

1853. *Ascalaphus dicax* Walker, *Cat. Brit. Mus. Neur.*, p. 423.
 1853. *Ascalaphus immotus* Walker, *Cat. Brit. Mus. Neur.*, p. 425.
 1853. *Ascalaphus procax* Walker, *Cat. Brit. Mus. Neur.*, p. 425..
 1853. *Ascalaphus odiosus* Walker, *Cat. Brit. Mus. Neur.*, p. 426.
 1853. *Ascalaphus insimulans* Walker, *Cat. Brit. Mus. Neur.*, p. 429.
 1888. *Ascalaphus insimulans* : Westwood, *Trans. R. ent. Soc. Lond.*, pp.1-12, taf. 1-11, fig. 1-35.
 1858. *Ascalaphus cervinus* : Hagen, *Verh. Zool.-bot. Ges. Wien.*, p. 481.
 1871. *Helicomitus insimulans* : MacLachlan, *J. Linn. Soc.*, **11**, p. 262.
 1905. *Helicomitus insimulans* : Weele, *Notes Leyden Mus.*, **26**, p. 200.
 1907. *Helicomitus insimulans* : Weele, *Notes Leyden Mus.*, **28**, p. 153.
 1885. *Suphalasca cervinus* : Gerstaecker, *Mitt. naturw. Ver. Neu. Vorpomm., und Rugen*, **16**, p. 88.
 1906. *Suphalasca placida* Weele, *Notes Leyden Mus.*, **26**, p. 228.
 1907. *Suphalasca placida* : Weele, *Notes Leyden Mus.*, **28**, p. 156.
 1908. *Helicomitus dicax* : Weele, *Cat. Coll. Selys*, **8**, pp. 178-180.
 1922. *Helicomitus dicax* : Fraser, *Rec. Indian Mus.*, **24**, pp. 514-515.
 1949. *Helicomitus dicax* : Kimmins, *Ann. Mag. nat. Hist.*, **12**(2), pp. 2-3.

Distribution : W. Bengal.

H. procax (Walker)

1853. *Ascalaphus procax* Walker, *Cat. Brit. Mus. Neur.*, p. 425.
 1908. *Helicomitus dicax* (partim) Weele, *Cat. Coll. Selys.*, **8**, pp. 178-180.
 1949. *Helicomitus procax* : Kimmins, *Ann. Mag. nat. Hist.*, **12**, (2), p. 4.

Type locality : Nepal.

Distribution : Nepal.

H. prothoracicus Kimmins

1949. *Helicomitus prothoracicus* : Kimmins, *Ann. Mag. Nat. Hist.*, **12** (2), pp. 6-7.

Distribution : India.

H. salvatoris Navas

1920. *Helicomitus salvatoris* Navas, *Memorie Accad. pont. Nuovi. Lincei.*, Roma, (2) **7**, p. 220.

Type locality : Punjab.

Distribution : Punjab.

H. sinister (Walker)

1853. *Ascalaphus sinister* Walker, *Cat. Brit. Mus. Neur.*, p. 424.
 1853. *Ascalaphus odiosus* Walker, *Cat. Brit. Mus. Neur.*, p. 426.

1888. *Ascalaphus insimulans* Westwood, *Trans. R. ent. Soc. Lond.*, pp. 1-12.
 1908. *Helicomitus dicax* Weele, (partim) *Cat. Coll. Selys*, 8, pp. 178-180.
 1949. *Helicomitus sinister* : Kimmins, *Ann. Mag. nat. Hist.*, 12, (2), pp. 3-4.

Distribution : India : N. India, W. Bengal, Maharashtra.
 Sri Lanka.

Genus *Suphalasca* Hagen

1866. *Suphalasca* Hagen, *Stett. ent. Ztg.*, 27, p. 373.
 1868. *Suphalasca* (partim) Brauer, *Verh. Zool.-bot. Ges. Wien.*, 18, p. 397.
 1871. *Suphalasca* : MacLachlan, *J. Linn. Soc.*, 11, p. 253.

S. obscura Fraser

1922. *Suphalasca obscura*. Fraser, *Rec. Indian Mus.*, 24, p. 515.

Type locality : Khemsa.

Distribution : India.

S. orsedice Banks

1914. *Suphalasca orsedice* Banks, *Proc. Acad. nat. Sci.*, 66, p. 617.

Distribution : India.

Genus *Suphalomitus* Weele

1908. *Suphalomitus* Weele, *Cat. Coll. Selys*, 8, p. 181.

S. brevis Kimmins

1949. *Suphalomitus brevis* Kimmins, *Ann. Mag. nat. Hist.*, 12, (2) pp.15-17, fig. 6.

Type locality : Kalar, Nilgiris.

Distribution : India : Tamilnadu, Karnataka, Kerala, W. Bengal.
 Sri Lanka.

S. parvus Kimmins

1949. *Suphalomitus parvus* Kimmins, *Ann. Mag. nat. Hist.*, 12 (2), pp. 18-19,
 fig. 7.

Type locality : Dohnavur.

Distribution : Tamilnadu.

S. verbosus (Walker)

1853. *Ascalaphus verbosus* Walker, *Cat. Brit. Mus. Neur.*, p. 426.
 1853. *Ascalaphus profanus* Walker, *Cat. Brit. Mus. Neur.*, p. 428.

1871. *Helicomitus verbosus* : MacLachlan, *J. Linn. Soc.*, **11**, p. 262.
1871. *Helicomitus profanus* : MacLachlan, *J. Linn. Soc.*, **11**, p. 262.
1908. *Suphalomitus verbosus* : Weele, *Cat. Coll. Selys*, **8**, pp. 183-184.
1922. *Suphalomitus verbosus* : Fraser, *Rec. Indian Mus.*, **24**, p. 514.
1933. *Suphalomitus verbosus* : Banks, *Indian Forest Rec.*, **18** (6), p. 4.

Type locality : N. Bengal.

Distribution : India : W. Bengal, Karnataka.

Sri Lanka.

East Indies.