

[<< Back to Homepage](#)

The Forum Herbulot world list of family group names in Geometridae

The starting point of the "Forum Herbulot list of family group names of Geometridae" are the outstanding publications on the "Moths of Borneo" (Holloway 1994; 1996; 1997). The aim is to present all published names of the family group in Geometridae and to put them into a systematic order (without incorrect subsequent spellings). For this purpose a preliminary list has been discussed by the scientific board of the Forum Herbulot research initiative and is herewith presented on the homepage. The proposed systematic order and synonymous concepts need, of course, refinement and improvement by continuous discussion. The committee thanks for personal contributions of Dr. E. Beljaev and Dr. A. Vives Moreno. Further proposals are highly welcome and may be addressed to the committee. Systematic order and tribal concepts are main discussion focus at the Forum Herbulot congresses.

Available names in bold. Numbers of subordinated family group names in each head line of subfamilies.

Familia **Geometridae** Stephens, 1829 (167)

Declared as correct name in Opinion 450.

Subfamilia **Sterrhinae** Meyrick, 1892 (Sterrhidae)(18)

Though there are several senior synonyms to this name (see below), the name should be maintained, in order to keep nomenclatural stability (as proposed by Holloway (1997: 15); see also Code art. 40.2. (ICZN 1999). Validity and order of tribes mainly basing on Holloway (1997) and Hausmann (2004).

Tribus **Sterrhini** Meyrick, 1892 (Sterrhidae)

Though there are senior synonyms to this name (see below), the name should be maintained, in order to keep nomenclatural stability (as proposed by Holloway (1997: 15) and Hausmann (2004: 20) ; see also Code art. 23.9 . (ICZN 1999).

=**Goniacidaliini** Packard, 1876 (Goniacidaliinae), senior synonym

=**Idaeini** Butler, 1881 (Idaeidae), senior synonym

=**Ptychopodini** Pierce, 1914 (Ptychopodinae), junior synonym

Tribus **Scopulini** Duponchel, 1845 (Scopulites)

=**Acidaliini**

Duponchel, 1845 (Acidalites), emended to double ,i', junior synonym, based on a junior homonym of a genus group name outside Lepidoptera

=**Aletini** Hampson, 1918 (Aletinae), junior subjective synonym (Holloway 1996)

=**Problepsini**

Wiltshire, 1990 (Problepsini), junior subjective synonym (Holloway 1996)

Tribus **Rhodostrophiini** Prout, 1935 (Rhodostrophiicae)

Tribus **Cylopodini** Kirby, 1892 (Cylopodidae)

=**Micropinini**

White, 1876 (Micropinidae), junior synonym, based on an unnecessary replacement genus-group name

Tribus **Timandrini** Stephens, 1850 (Timandridi)

=*Calothysanini* Herbulot, 1963 (*Calothysanini*), based on (misinterpreted) genus name *Calothysanis*, a synonym of *Scopula* (*Scopulini*).

Authorship: Agenjo, 1951 (Vives Moreno pers. comm. 2004)

Tribus **Cosymbiini** Prout, 1911 (*Cosymbiinae*)

Though there are senior synonyms to this name (see below), the name should be maintained, in order to keep nomenclatural stability (as proposed by Holloway (1997: 23); see also Code art. 40.2. (ICZN 1999).

= **Ephyriini**

Guenée, 1858 (*Ephyridae*), based on a junior homonym of a genus group name outside Lepidoptera. Invalid according to Code art. 39 (ICZN 1999).

= **Zonosomini** White, 1876 (*Zonosomatidi*), basing on *Zonosoma*, thus emended, senior synonym

= **Cyclophorini**

Moore, 1887 (*Cyclophoridae*), senior synonym; *Cyclophoridae* is in common usage in Mollusca based on the genus *Cyclophorus*, the name should be 'gracefully conceded' to malacologists (Holloway 1997: 15)

Tribus **Rhodometrini** Agenjo, 1952 (*Rhodometrinae*)Subfamilia **Larentiinae** Duponchel, 1845 (*Larentites*)(39)

Emended by reasons of grammar: basing on *Larentia*. Validity and order of tribes mainly basing on Holloway (1997) and Viidalepp (2007).

Tribus **Lythriini** Herbulot, 1962 (*Lythriini*)Tribus **Cataclysmiini** Herbulot, 1962 (*Cataclysmiini*)Tribus **Xanthorhoiini** Pierce, 1914 (*Xanthorhoiinae*)= **Euboliini**

Duponchel, 1845 (*Eubolites*), senior synonym (Holloway 1997: 97; Viidalepp 2007).

Emended by reasons of grammar: basing on *Eubolia*, which is a junior synonym of *Scotopteryx*. It is proposed, not to apply this name, as *Xanthorhoiini* is largely accepted (e.g. Holloway 1997, Viidalepp 2006), see Code art. 40.2 (ICZN 1999).

= **Scotopterygini**

Warren, 1895 (*Scotopteryginae*), senior synonym (Holloway 1997: 98; Viidalepp 2006). Basing on *Scotopteryx* that falls within the concept of *Xanthorhoiini* according to Viidalepp (2006). It is proposed, not to apply this name, as *Xanthorhoiini* is largely accepted, see Code art. 23.9 (ICZN 1999).

= **Ortholithini**

Tutt, 1896 (*Ortholithinae*), senior synonym (Holloway 1997: 98; Viidalepp 2007).

Basing on *Ortholitha*, which is a junior synonym of *Scotopteryx*.

= **Phasianini** Gumpfenberg, 1897 (*Phasianinae*). Basing on *Phasiane*, which is a junior synonym of *Scotopteryx*. Senior synonym, but junior homonym to a family group name in common use in Aves (*Phasianus*). (Holloway 1997: 98)

= **Epirrhoiini** Pierce, 1914 (*Epirrhoiinae*), junior synonym (Viidalepp 2007).

= **Psychophorini** Hampson, 1918 (*Psychophorinae*), junior synonym (Viidalepp 2006).

Tribus **Euphyiini** Herbulot, 1961 (*Euphyiini*)Tribus **Cidariini** Duponchel, 1845 (*Cidarites*)

Emended by reasons of grammar: basing on *Cidaria*.

= **Therini** Pierce, 1914 (*Therinae*), junior synonym (Viidalepp 2006). Basing on *Thera*. *Theriini* (basing on *Theria*) is a family group name in Ennominae, basing on *Theria*.

Tribus **Eudulini** Warren, 1897 (*Eudulinae*)Tribus **Heterusiini** Warren, 1897 (*Heterusiinae*)

Tribus **Erateinini** Guenée, 1858 (Erateinidae)
(Sometimes misspelled to Erateiniini).

Tribus **Larentiini** Duponchel, 1845 (Larentites)
Emended by reasons of grammar: basing on *Larentia*.
= **Entephrini** Pierce, 1914 (Entephrinae), emended by reasons of grammar (basing on *Entephrina*), junior synonym (Viidalepp 2007).
= **Mesoleucini** McGuffin, 1958 (Mesoleucini), junior synonym (Viidalepp 2007).

Tribus **Hydriomenini** Meyrick, 1872 (Hydriomenidae)

Tribus **Stamnodini** Forbes, 1948 (Stamnodini)

Tribus **Phileremini** Pierce, 1914 (Philereminae)

Tribus **Rheumapterini** Herbulot, 1961 (Rheumapterini)

Authorship: Agenjo, 1951 (Vives Moreno pers. comm. 2004)

= **Melanippini** Bruand, 1846 (Melanippidae), senior synonym. Basing on *Melanippe*, which is a junior synonym of *Rheumaptera*. It is proposed, not to apply this name, as Rheumapterini is largely accepted.

= **Eucosmiini**

Gumpfenberg, 1887 (Eucosminae), senior synonym. [Applying of Code article 23.9.1.?] Emended by reasons of grammar (basing on *Eucosmia*, which is a junior synonym of *Hydria*). Eucosmini is a family group name in Tortricidae, basing on *Eucosma*.

= **Triphosini**

Tutt, 1896 (Triphosidi), senior synonym, as falling in the concept of Rheumapterini (Viidalepp 2007).

Tribus **Melanthiini** Duponchel, 1845 (Melanthites)

Emended by reasons of grammar: basing on *Melanthia*.

Tribus **Operophterini** Packard, 1876 (Operophterinae)

= **Oporiniini**

Pierce, 1914 (Oporiniinae), junior synonym (Holloway 1997: 98; Viidalepp 2007).

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Solitaneini

Lerout, 1980 (Solitaneini). Nomen nudum and synonym (Vives Moreno pers. comm. 2004).

Tribus **Asthenini** Warren, 1894 (Astheninae)

Tribus **Perizomini** Herbulot, 1961 (Perizomini)

Tribus **Eupitheciini** Tutt, 1896 (Eupitheciinae)

Preferable over the prior name Tephroclystini according to Code art. 40.2. (ICZN 1999).

= **Tephroclystiini** Warren, 1895 (Tephroclystiinae), senior synonym. Based on *Tephroclystia*, a junior subjective synonym of *Eupithecia*.

= **Chloroclystini**

Mironov, 1990 (Chloroclystina), junior synonym; proposed as subtribe of Eupitheciini.

Tribus **Chesiadini** Stephens, 1850 (Chesiadi)

Emended by reasons of grammar: basing on *Chesias*.

= **Eucestini** Warren, 1894 (Eucestiinae), emended by reasons of grammar (basing on *Eucestis*, which is a junior objective synonym of *Chesias*), junior synonym (Holloway 1997: 97).

= **Odeziini** Exposito, 1978 (Odeziini), junior synonym (Viidalepp 2007).

Tribus **Trichopterygini** Warren, 1894 (Trichopteryginae)

= **Lobophorini** Tutt, 1896 (Lobophorinae), junior synonym (Viidalepp: 2007).

= **Dyspteridini** Hulst, 1896: 249 (Dyspteridinae). Type genus *Dyspteris* Hübner, 1818. Dyspteridini need to be subordinated to Trichopterygini following the current treatment of genera composition of the latter. However there are morphological reasons for their separation (Beljaev pers. comm.).

Subfamilia **Geometrinae** Stephens, 1829 (Geometrinae)(29)

Validity and order of tribes mainly basing on Pitkin (1996) and Hausmann (1996a; 1996b; 2001).

Tribus **Dysphaniini** Warren, 1895 (Dysphaniinae)

=**Hazini** Guenée, 1858 (Hazidae), junior synonym; basing on *Hazis*, a junior objective synonym of *Euschema*, junior subjective synonym of *Dysphania*.

=**Euschemini** Walker, 1862 (Euschemidae), junior synonym; basing on *Euschema*, a junior synonym of *Dysphania*.

Tribus **Pseudoterpnini** Warren, 1893 (Pseudoterpninae)

=**Terpnini** Inoue, 1961 (Terpnini), junior synonym; based on *Terpne* (misspelled to *Terpna*), a junior synonym of *Geometra*, but referring to *Terpne* auctorum (= *Pachyodes* Guenée) (Hausmann, 1996a: 96; Holloway 1996)

=**Archeobalbini**

Viidalepp, 1981 (Archeobalbini), emended, junior synonym (Holloway 1996: 149)

=**Pingasini** Heppner & Inoue, 1992 (Pingasini), junior synonym

Tribus **Heliotheini** Exposito, 1978 (Heliothinae)

Emended, as basing on *Heliothea*. Subordinated under Geometrinae by Holloway (1996: 150) and Hausmann (1996b: 12; 2001: 110). Basal position in Geometrinae suggested in Hausmann (2001: 110); subordination under Rhomboristini suggested in Holloway (1996: 195)

Tribus **Rhomboristini** Inoue, 1961 (Rhomboristini)

Relationship to both Comostolini and Jodini suggested in Hausmann (1996b: 41).

=**Lophochoristini**

Ferguson, 1969 (Lophochoristini), suggested as junior synonym (Holloway 1996: 195), according to Pitkin (1996: 322) valid at tribal rank.

Tribus **Geometrini** Stephens, 1829 (Geometrinae)

=**Neohipparchini**

Inoue, 1961 (Neohipparchiti), perhaps junior synonym (compare Holloway 1996: 193)

Tribus **Aracimini** Inoue, 1961 (Aracimini)

Tribus **Timandromorphini** Inoue, 1961 (Timandromorphini)

Tribus **Nemoriini** Gumpfenberg, 1887 (Nemorinae)

Emended by reasons of grammar.

=**Ochrognesiini**

Inoue, 1961 (Ochrognesiini), junior synonym (Holloway 1996: 151; Hausmann 1996b: 31)

Tribus **Dichordophorini** Ferguson, 1969 (Dichordophorini)

Tribus **Synchlorini** Ferguson, 1969 (Synchlorini)

Relations to Comibaenini discussed in Holloway (1996) and Pitkin (1996: 322).

Tribus **Comibaenini** Inoue, 1961 (Comibaenini)

=**Euchlorini** Herbulot, 1963 (Euchlorini), junior synonym; based on genus name *Euchloris*, which is a junior homonym of a generic name in Coleoptera.

=**Synchlorini** Ferguson, 1969 (Synchlorini), junior synonym (Holloway 1996: 196)

Tribus **Hemistolini** Inoue, 1961 (Hemistolini)

For validity of this name at tribe rank see Hausmann (1996b; 2001), Holloway (1996: 196) proposes a wider concept (Thalerini, Comostolini, Hemistolini, Jodini and Thalassodini joined to one single (sub)tribe).

Tribus **Thalassodini** Inoue, 1961 (Thalassodini)

For validity of this name at tribe rank see Hausmann (1996b), Holloway (1996: 196) proposes a wider concept (Thalerini, Comostolini, Hemistolini, Jodini and Thalassodini joined to one single (sub)tribe).

Tribus **Jodini** Inoue, 1961 (Jodiini)

Emended by reasons of grammar (basing on *Jodis*). For validity of this name at tribe rank see Hausmann (1996b; 2001), related to Comostolini (Hausmann 1996b: 41). Holloway (1996: 196) proposes a wider concept (Thalerini, Comostolini, Hemistolini, Jodini and Thalassodini joined to one single (sub)tribe).

Tribus **Comostolini** Inoue, 1961 (Comostolini)

For validity of this name at tribe rank see Hausmann (1996b; 2001), related to Jodini (Hausmann 1996b: 41). Holloway (1996: 196) proposes a wider concept (Thalerini, Comostolini, Hemistolini, Jodini and Thalassodini joined to one single (sub)tribe).

Tribus **Thalerini** Herbulot, 1963 (Thalerini)

For validity of this name at tribe rank see Hausmann (1996b; 2001), Holloway (1996: 196) proposes a wider concept (Thalerini, Comostolini, Hemistolini, Jodini and Thalassodini joined to one single (sub)tribe).

=**Chlorochromini** Duponchel, 1845 (Chlorochromites), senior synonym, based on *Chlorochroma*, a junior objective synonym of *Thalera*. It is proposed, not to apply this name, as Thalerini is largely accepted (see Hausmann 1996a: 101).

Tribus **Hemitheini** Bruand, 1846 (Hemitheidae)

For validity of this name at tribe rank see Hausmann (1996; 2001), Holloway (1996: 196) proposes a wider concept (Thalerini, Comostolini, Hemistolini, Jodini and Thalassodini joined to one single (sub)tribe).

Tribus **Microloxiini** Hausmann, 1996 (Microloxiini)

Published on 21.xi.

=**Hierochthoniini** Viidalepp, 1996, published without exact date (=31.xii.)

Subfamilia **Archiearinae** Fletcher, 1953 (Archiearinae)(2)

=Brepinae auct. nec Hübner, 1826 (Brepidae), basing on *Brephos* Ochsenheimer, 1816, a junior homonym of *Brephos* Hübner, 1813.

Subfamilia **Oenochrominae** Guenée, 1858
(Oenochromidae)(3)

=Lyrceini Meyrick, 1883 (Lyrceini), basing on *Lyrcea*, a junior homonym of a name outside Lepidoptera; junior subjective synonym. Invalid according to Code art. 39 (ICZN 1999).

=**Monocteniini**

Meyrick, 1889 (Monocteniadae), emended, junior subjective synonym (Holloway 1996: 151)

Subfamilia **Desmobathrinae** Meyrick, 1886
(Desmobathridae)(4)

Based on *Desmobathra* (junior synonym of *Ozola*). For validity at subfamily rank see Holloway (1996: 152, 159)

=**Mecoceratini**

Guenée, 1858 (Mecoceridae), emended by Hulst (1896) by reasons of grammar, basing on *Mecoceras*. The latter generic name being an objective synonym of *Ametris*.

=**Ametridini** Prout, 1910 (Ametridicae), junior synonym (synonymy to be confirmed)

Tribus **Desmobathrini** Meyrick, 1886 (Desmobathridae)

=**Epirrhanthini**

Forbes, 1948 (Epirrhanthini), junior synonym (synonymy to be confirmed) and subordinated here in Hausmann (2001: 99), under Ennominae in Holloway 1994: 7).

Tribus **Eumeleini** Warren, 1894 (Eumeleinae)

Subfamilia **Alsophilinae** Herbulot, 1962 (Alsophilinae)(1)

Subfamily rank questioned, possibly subordinated to Ennominae (Holloway 1996: 149).

Subfamilia **Orthostixinae** Meyrick, 1892 (Orthostixidae)(1)

Subfamily rank questioned (Holloway 1996: 151), possibly subordinated to Ennominae; validity at subfamily rank suggested by Hausmann (2001: 70, 89)

Subfamilia **Ennominae** Duponchel, 1845 (Ennomites)(72)

Validity and order of tribes mainly basing on Holloway (1994) and Pitkin (2002).

[See also alternative order communicated by E. Beljaev \(2006\)](#)

Tribus **Diptychini** Janse, 1933 (Diptychini)

Subfamily rank and position close to Oenochrominae/Desmobathrinae has repeatedly been suggested. For subordination under Ennominae see Holloway (1996: 150). Relationships to Nacophorini and Ourapterygini see Holloway (1996: 151) and Pitkin (2002: 135).

Tribus **Nacophorini** Forbes, 1948 (Nacophorini)

Relationship to Azelini suggested by Holloway (1994: 8)

Tribus **Azelinini** Forbes, 1948 (Azelinini)

Relationship to Nacophorini suggested by Holloway (1994: 5)

Tribus **Odontoperini** Tutt, 1896 (Odontoperinae)

See remarks in Holloway (1994: 8, 111). Related to Nacophorini/Azelini (Abraham et al. 2001: fig. 5b).

Tribus **Hypochrosini** Guenée, 1858 (Hypochrosinae)

=**Anagogini**

Forbes, 1948 (Anagogini), junior subjective synonym (Holloway: 1994: 5).

Tribus **Scardamiini** Warren, 1894 (Scardamiinae)

Tribus **Ourapterygini** Bruand, 1846 (Urapteridae)

Emended by Forbes (1848), Holloway (1996: 6).

=**Emplociini**

Guenée, 1858 (Emplocidae). Emended by reasons of grammar. Junior subjective synonym (Pitkin 2002: 135).

=**Oxydiini** Butler, 1886 (Oxydiidae). Junior subjective synonym (Pitkin 2002: 135).

=**Cingiliini**

Forbes, 1948 (Cingiliini). Junior subjective synonym (Holloway 1994: 6; Pitkin 2002: 135).

Tribus **Epionini** Bruand, 1846 (Epionidae)

=**Rumiini** Tutt, 1896 (Rumiinae), basing on *Rumia*, which is a junior objective synonym of *Opisthograptis*. Junior subjective synonym (Leraut 1997).

Tribus **Angeronini** Forbes, 1948 (Angeronini)=**Aspilatini**

Duponchel, 1845 (Aspilatites), senior subjective synonym (Holloway: 1994: 5), but basing on a misspelled genus group name (*Aspitates*) (Holloway: 1994: 5).

Emendation: Aspitatini Leraut, 1997

Tribus **Ennomini** Duponchel, 1845 (Ennomites)

=**Odopterini** Stephens, 1850 (Odopteridi), basing on *Odoptera*, an unnecessary replacement name of *Ennomos*.

=**Crocallini** Tutt, 1896 (Crocallidi), proposed here as junior subjective synonym.

=**Seleniini**

Tutt, 1896 (Seleniidi), suggested as junior subjective synonym in Holloway (1994: 9).

Tribus **Nephodiini** Warren, 1894 (Nephodiinae)Tribus **Plutodini** Warren, 1894 (Plutodinae)Tribus **Colotoini** Wehrli, 1940 (Colotoinae)Tribus **Thinopterygini** Holloway, 1994 (Thinopterygini)Tribus **Gonodontini** Forbes, 1948 (Gonodontini)

See remarks in Holloway (1994: 8, 111).

Tribus **Abraxini** Warren, 1893 (Abraxinae)=**Zerenini**

Duponchel, 1845 (Zerenites), based on a junior homonym of a genus group name outside Lepidoptera; junior subjective synonym (Holloway 1994: 9). Invalid according to Code art. 39 (ICZN 1999).

=**Pantherini**

Moore, 1887 (Pantheridae); based on a junior homonym of a genus group name outside Lepidoptera (Holloway 1994: 9); invalid according to Code art. 39 (ICZN 1999). Tentatively placed here as junior subjective synonym.

Tribus **Cassymini** Holloway, 1994 (Cassymini)Tribus **Eutoeini** Holloway, 1994 (Eutoeini)Tribus **Macariini** Guenée, 1858 (Macaridae)

Emended by reasons of grammar (basing on *Macaria*).

=**Semiothisini** Warren, 1894 (Semiothisinae), junior synonym (Holloway 1994: 9).

=**Fernaldellini**

Hulst, 1896 (Fernaldellinae), junior subjective synonym (Holloway 1994: 7).

Tribus **Boarmiini** Duponchel, 1845 (Boarmites)

A very broad conception of this tribe has been proposed by Holloway (1994: 167)

Strict concept:

=**Cleorini**

Duponchel, 1845 (Cleorites), junior subjective synonym (Holloway: 1994: 6).

=**Fidoniini**

Duponchel, 1845 (Fidonites), emended by reasons of grammar; basing on *Fidonia*, a junior synonym of *Eurranthis*, junior subjective synonym (Leraut 1997: 214).

=**Ascotini**

Warren, 1893 (Ascotinae), junior subjective synonym (Holloway: 1994: 5).

,Subgroup'Bistonini

=**Bistonini** Stephens, 1850 (Bistonidi)

Falling into the broad conception of Boarmiini according to Holloway (1994: 13, 167)
 =**Amphidasini** Duponchel, 1845 (Amphidasites), senior synonym. Basing on *Amphidasis*, which is a junior objective synonym of *Biston*. It is proposed, not to apply this name, as Bistonini is largely accepted (see Holloway 1994: 5).

=**Hyberniini** Duponchel, 1845 (Hibernites), senior synonym. Emended. Basing on *Hybernia*, which is a junior objective synonym of *Erannis*. It is proposed, not to apply this name, as Bistonini is largely accepted (see Holloway 1994: 5,7).

=**Eubyjini** Warren, 1893 (Eubyjinae), basing on *Eubyja*, which is a junior subjective synonym of *Biston* (Holloway 1994: 7).

=**Erannini** Tutt, 1896 (Eranniinae), junior synonym (Holloway 1994: 7). Emended.

Wide concept:

=**Dalimini**

Wehrli, 1940 (Daliminae), junior subjective synonym (Holloway 1996: 150).

=**Selidosemini**

Meyrick, 1892 (Selidosemidae), junior subjective synonym (Holloway 1994: 9).

=**Braccini**

Warren, 1894 (Braccinae), junior subjective synonym (Holloway 1994: 167).

=**Melanchroiini** Hulst, 1896 (Melanchroiinae), junior subjective synonym (Pitkin 2002: 130).

=**Phaseliini**

Wehrli, 1941 (Phaseliinae), suggested to fall into the wide concept of Boarmiini.

=**Melanolophini**

Forbes, 1948 (Melanolophini), junior subjective synonym (Holloway 1994: 8; Pitkin 2002: 131).

=**Bupalini**

Herbulot, 1963 (Bupalini), junior subjective synonym (Holloway 1994: 6; 167).

=**Milioniini**

Holloway, 1994 (Milioniini). First mentioned by Inoue, 1992, but without description, unavailable. Junior subjective synonym (Holloway 1994: 8, 302).

=**Obeidiini**

Holloway, 1994 (Obeidiini). First mentioned by Inoue, 1992, but without description, unavailable. Junior subjective synonym (Holloway 1994: 8, 302).

Tribus **Theriini** Herbulot, 1963 (Theriini)

Falling into the broad conception of Boarmiini according to Holloway (1994: 13, 167)

=**Cheimatobiini** Tutt, 1896 (Cheimatobiidi), senior synonym. Basing on *Cheimatobia*, which is a junior objective synonym of *Theria*. It is proposed, not to apply this name, as Theriini is largely accepted (see Holloway 1994: 6).

Tribus **Gnophini** Duponchel, 1845 (Gnophites)

Suggested to fall, probably, under the wide concept of Boarmiini by Holloway (1994: 7)

=**Dasydini** Duponchel, 1845 (Dasydites), basing on *Dasydia*, a junior objective synonym of *Sciadia*. Possibly valid at tribe rank (Erlacher pers. comm.).

=**Sionini**

Duponchel, 1845 (Sionites), junior subjective synonym (see Holloway 1994: 9). Possibly valid at tribe rank (Erlacher pers. comm.).

Tribus **Campaeini** Forbes, 1948 (Campaeini)

=**Metrocampini** Tutt, 1896 (Metrocampidae), senior synonym. Basing on *Metrocampa*, which is a junior objective synonym of *Campaea*. It is proposed, not to apply this name, as Campaeini is largely accepted (see Holloway 1994: 6).

Tribus **Lithinini** Forbes, 1948 (Lithinini)

Closely related to Caberini (Abraham et al. 2001: fig. 5b).

=**Lacariini**

Orfila & Schajovskoy, 1959 (Lacarini), emended. For possible synonymy to Lithinini see Holloway (1994: 7, 92)

Tribus **Caberini** Duponchel, 1845 (Caberites)

Closely related to Lithinini (Abraham et al. 2001: fig. 5b).

=**Erastriini**

Herrich-Schäffer, 1845 (Erastridae), junior synonym (Holloway 1996: 7; 98). Emended. The original concept referring to acontiine Noctuids, Because of the misidentification of the generic type species the name is now applicable within Ennominae (Holloway 1994: 7).

=**Brotini**

Grote, 1882 (Brotiinae), Emended. Basing on Brotis, which is a junior homonym to a genus group name in Noctuidae. Invalid according to Code art. 39 (ICZN 1999). Junior synonym in the broad concept of Caberini/Baptini of Pitkin (2002: 131).

=**Deiliniini** Warren, 1894 (Deiliniinae), basing on *Deilinia*, a junior synonym of *Cabera* (Holloway 1996: 6; 98).

=**Catopyrrhini**

Warren, 1894 (Catopyrrhinae), junior subjective synonym (Holloway 1996: 6; 98).

=**Sphacelodini**

Forbes, 1948 (Sphacelodini), retained synonym in the broad concept of Caberini/Baptini of Pitkin (2002: 131).

- (Sub-)Tribus **Baptini** Forbes, 1948 (Baptini)

Closely related to Palyadini (Abraham et al. 2001: fig. 5b), suggested to be subordinated under Caberini in Pitkin (2002: 131).

- (Sub-)Tribus **Palyadini** Guenée, 1858 (Palyadae)

Emended by reasons of grammar. Subordination under Baptini rejected by Holloway (1994: 59), but closely related to Baptini (Abraham et al. 2001: fig. 5b). Pitkin (2002: 132) suggests status as subtribe of Caberini/Baptini.

Tribus **Prosopolophini** Warren, 1894 (Prosopolophinae)

= **Pachycnemiini** Kirby, 1903 (Pachycnemiidae) junior synonym (Beljaev, Vives Moreno, pers. comm. 2004)

=**Ligiini**

Guenée, 1858 (Ligidae), emended. Senior synonym, but basing on a junior homonym of a genus group name outside Lepidoptera. Invalid according to Code art. 39 (ICZN 1999).

= **Compsopterini** Herbulot, 1963 (Compsopterini) junior synonym (Beljaev, Vives Moreno, pers. comm. 2004)

Tribus **Onychorini** Herbulot, 1963 (Onychorini)

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