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World Checklist of Tribe Calpini (Lepidoptera: Noctuidae: Calpinae)

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World Checklist of Tribe Calpini
(Lepidoptera: Noctuidae: Calpinae)

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Abstract. A preliminary checklist of Calpini is provided, incorporating corrections and changes to publication dates and nomenclature as presented in the checklists of Poole (1989), Fibiger and Lafontaine (2005), and Holloway (2005). *Culasta* Moore is removed from synonymy with *Calyptra* Ochsenheimer. *Eudocima talboti* (Prout) and *Graphigona antica* Walker are placed in synonymy with *E. cajeta* (Cramer) and *G. regina* (Guenée), respectively. *Africalpe* Krüger, *Ferenta* Walker, *Gonodonta* Hübner, *Graphigona* Walker, *Oraesia* Guenée, and *Tetrisia* Walker, are added to the tribe based on shared characters. The genera *Cecharismena* Möschler, *Goniapteryx* Perty, *Pharga* Walker, *Phyprosopus* Grote, *Psammathodoxa* Dyar, and *Radara* Walker are removed and considered *incertae sedis*. *Hemiceratoides* and *Phyllodes* are not considered to be members of Calpini.

Key words. Checklist, fruit-piercing moths, blood-feeding moths.

Introduction

The most recent classification places Calpinae in the family Noctuidae (Goater et al. 2003, Kitching and Rawlins 1998, Fibiger and Lafontaine 2005, Lafontaine and Fibiger 2006, Mitchell et al. 2006). Calpinae now consists of four tribes: Anomini Grote, Calpini Boisduval, Phyllodini Hampson, and Scoliopterygini Herrich-Schäffer (Fibiger and Lafontaine 2005, Lafontaine and Fibiger 2006, Holloway 2005). Calpini are defined by the presence of socketted tearing hooks on the proboscis that are used for piercing the skin of fruits and mammals (Bänziger 1968, 1971, 1979a, 1982, Zaspel et al. 2007, Zaspel 2008, Zaspel in press). Calpini are cosmopolitan; however, many calpine genera have geographic distributions that are more restricted (e.g., *Gonodonta* Hübner, *Graphigona* Walker, *Calyptra* Ochsenheimer). The tribe was recently catalogued by Fibiger and Lafontaine (2005) wherein they assigned genera to the tribe, suggesting Calpini consisted of approximately 200 species in eleven genera. This publication focused on the Palearctic region and was therefore not inclusive of all genera comprising the tribe. In addition, the fruit-piercing genus *Oraesia* Guenée, which has proboscis armature identical to that of *Calyptra* and *Gonodonta*, was excluded while seven genera lacking the diagnostic characteristics of the proboscis were included. The primary objective of the present checklist is to combine the works of Holloway (2005) and Fibiger and Lafontaine (2005) into an updated checklist to complement recent taxonomic studies (Bänziger 1983, Zilli and Hogenes 2002), a survey of calpine proboscis morphology (Zaspel et al. submitted), and phylogenetic research (Zaspel 2008). This checklist also serves to correct minor taxonomic errors in the checklist of Poole (1989).

All original descriptions for each genus, species, subspecies, and their synonyms have been studied. The checklist includes type localities if available, a list of references to the species, and corrections and changes to the nomenclature presented in the checklists of Poole (1989), Fibiger and Lafontaine (2005), and Holloway (2005). Authorship assignments for taxa described in the Lepidoptera Atlas of the "Reise der Novara" follow Nässig and Speidel (2007) and for convenience, are abbreviated "In F.F.R. 1874".

In summary, the following taxonomic changes are made: *Culasta* Moore is removed from synonymy from *Calyptra* Ochsenheimer. This genus lacks the proboscis characters that define Calpini and is not considered a member; the tribal placement of *Culasta* remains undetermined. *Eudocima talboti* (Prout) is placed in synonymy with *Eudocima cajeta* (Cramer) and *Graphigona antica* Walker is placed in synonymy with *G. regina* (Guenée In Boisduval and Guenée). Four *Eudocima* species, *E. behouneki*, *E. mazzeii*, *E. prolai*, and *E. treadawayi* described by Zilli and Hogenes (2002) are added to the checklist. Although Hilgartner et al. (2007) suggest *Hemiceratoides* Strand is a member of the Calpini, this placement remains uncertain as species in the genus are tear feeders lacking proboscis features found in all

other listed genera of Calpini. *Phyllodes* Boisduval, in tribe Phyllodini, has been associated with members of Calpini (e.g., *Eudocima*) but also with Ophiuini (e.g., *Miniodes* Guenée *In* Boisduval and Guenée) (Holloway 2005). Given the previous associations of *Phyllodes* with both calpine and ophiuine genera we recommend its continued placement in Phyllodini pending further morphological and molecular examination of additional species in the genus. Six genera: *Africalpe* Krüger, *Ferenta* Walker, *Gonodonta* Hübner, *Graphigona* Walker, *Oraesia* Guenée, and *Tetrisia* Walker, are added to Fibiger and Lafontaine's (2005) checklist based on characters of their proboscides. The following genera, previously treated as the tribe Calpini (*sensu* Fibiger and Lafontaine 2005), are removed based on their lack of proboscis characters present in other members of this tribe, and categorized as genera whose tribal placement are as yet undetermined: *Cecharismena* Möschler, *Goniapteryx* Perty, *Pharga* Walker, *Phyprosopus* Grote, *Psammathodoxa* Dyar, and *Radara* Walker.

Checklist

CALPINI

AFRICALPE Krüger, 1939: 348

Type species: *Africalpe intrusa* Krüger, by monotypy.

- A. intrusa*** Krüger, 1939 (*Africalpe*) Libya
- A. nubifera*** (Hampson, 1907) (*Calpe*) India
- A. vagabunda*** (Swinhoe, 1884) (*Oraesia*) Pakistan
 - A. anubis* (Rebel, 1947) (*Pseudocalpe*) Egypt
 - A. anubia* (Poole, 1989); misspelling

CALYPTRA Ochseneimer, 1816: 78

Type species: *Phalaena thalictri* Borkhausen, by subsequent designation of Duponchel 1826: [3].

- Calpe* Treitschke, 1825
- Hypocalpe* Butler, 1883
- Percalpe* Berio, 1956

- C. albivirgata*** (Hampson, 1926) (*Calpe*) China
- C. bicolor*** (Moore, 1883) (*Calpe*) India
- C. canadensis*** (Bethune, 1865) (*Calpe*) Canada
 - C. purpurascens* (Walker, 1865) (*Plusiodonta*) USA
 - C. sobria* (Walker, 1865) (*Oraesia*) USA
- C. eustrigata*** (Hampson, 1926) (*Calpe*) Sri Lanka
- C. fasciata*** (Moore, 1882) (*Calpe*) India
 - C. labilis* (Berio, 1970) (*Calpe*) India
- C. fletcheri*** (Berio, 1956) (*Calpe*) China
- C. gruesa*** (Draudt, 1950) (*Calpe*) China
- C. hokkaida*** (Wileman, 1922) (*Calpe*) Japan
 - C. hokkaido* (Poole, 1989); misspelling
 - C. hoenei* (Berio, 1956) (*Calpe*) China
- C. imperialis*** (Grünberg, 1910) (*Calpe*) India
- C. lata*** (Butler, 1881) (*Calpe*) Japan
 - C. aureola* (Graeser, 1889) (*Calpe*) Russian Far East
- C. minuticornis*** (Guenée *In* Boisduval and Guenée, 1852a) (*Calpe*) Indonesia
 - C. novaepommeraniae* (Strand, 1919) (*Calpe*) India
- C. nyei*** Bänziger, 1979b (*Calyptra*) India
- C. ophideroides*** (Guenée *In* Boisduval and Guenée, 1852a) (*Calpe*) East Indies

- C. orthograpt* (Butler, 1886) (*Calpe*) India
C. striata (Poujade, 1887) (*Calpe*) China
C. parva Bänziger, 1979b (*Calyptra*) India
C. pseudobicolor Bänziger, 1979b (*Calyptra*) India
C. subnubila (Prout, 1928) (*Calpe*) Indonesia
C. thalictri (Borkhausen, 1790) (*Phalaena*) Unknown
C. centralitalica (Dannehl, 1925) (*Calpe*) Unknown
C. pallida (Schwingenschuss, 1938) (*Calpe*) Turkey
C. sodalis (Butler, 1878a) (*Calpe*) Unknown

EUDOCIMA Billberg, 1820: 85

Type species: *Phalaena salaminia* Cramer, by monotypy.

- Elygea* Billberg, 1820
Leptophara Billberg, 1820
Trissophaes Hübner, [1823] 1816
Othreis Hübner, [1823] 1816
Maenas Hübner, [1823] 1816
Rhytia Hübner, [1823] 1816
Acacallis Hübner, [1823] 1816
Ophideres Boisduval, 1832
Acacalis Agassiz, [1847] 1846
Ophideres Agassiz, [1847] 1846
Othryis Agassiz, [1847] 1846
Khadira Moore, 1881b
Adris Moore, 1881b
Purbia Moore, 1881b
Vandana Moore, 1881b
Argadesa Moore, 1881b
Halastus Butler, 1892
Eumaenas Tams, 1924

- E. anguina* (Schaus, 1911b) (*Trissophaes*) Costa Rica
E. apta (Walker, [1858] 1857b) (*Ophideres*) Brazil
E. aurantia (Moore, 1877) (*Ophideres*) Andaman Islands
E. rutilus (Moore, 1881b) (*Adris*) Sri Lanka
E. bathyglypta (Prout, 1928) (*Othreis*) Indonesia
E. behouneki Zilli and Hogenes, 2002 (*Eudocima*) Philippines
E. boseae (Saalmüller, 1880) (*Ophideres*) Madagascar
E. caesar (Felder, 1861) (*Ophideres*) Indonesia
E. cajeta (Cramer, 1775) (*Phalaena Noctua*) India
E. multiscrypta (Walker, [1858] 1857b) (*Ophideres*) Sri Lanka
E. talboti (Prout, 1922) (*Othreis*) Indonesia, **NEW SYNONYMY**
E. cocalus (Cramer, 1777) (*Phalaena Noctua*) East Indies
E. crepidolata (Lucas, 1894) (*Ophideres*) Australia
E. maculata (Weber, 1801) (*Noctua*) East Indies
E. plana (Walker, [1858] 1857b) (*Ophideres*) Indonesia
E. collusoria (Cramer, 1777) (*Phalaena Noctua*) Unknown
E. colubra (Schaus, 1911b) (*Trissophaes*) Costa Rica
E. discrepans (Walker, [1858] 1857b) (*Ophideres*) Singapore
E. archon (C. and R. Felder, In F.F.R. 1874) (*Ophideres*) Thailand
E. dividens (Walker, [1858] 1857b) (*Ophideres*) Indonesia
E. divitiosa (Walker, 1869b) (*Ophideres*) "Congo"

- E. banakus* (Plötz, 1880) (*Ophideres*) “Upper Guinea”
E. intricatus (Butler, 1892) (*Halastus*) Nigeria
E. euryzona (Hampson, 1926) (*Khadira*) Madagascar
E. felicia (Stoll, 1790) (*Phalaena Noctua*) Unknown
E. formosa (Griveaud and Viette, 1960) (*Khadira*) Madagascar
E. homaena (Hübner, [1823] 1816) (*Othreis*) India
E. ancilla (Cramer, 1777) (*Phalaena Noctua*) India
E. bilineosa (Walker, [1858] 1857b) (*Ophideres*) Sri Lanka
E. strigata (Donovan, 1804) (*Phalaena*) India
E. hypermnestra (Cramer, 1780) (*Phalaena Noctua*) India
E. imperator (Boisduval, 1833) (*Ophideres*) Madagascar
E. iridescens (Lucas, 1894) (*Ophideres*) Australia
E. pyrocrana (Turner, 1908) (*Ophideres*) Australia
E. jordani (Holland, 1900) (*Ophideres*) Indonesia
E. kinabaluensis (Feige, 1976) (*Othreis*) Borneo
E. kuehni (Pagenstecher, 1886) (*Othreis*) New Guinea
E. materna (Linnaeus, 1767) (*Phalaena Noctua*) “Indiis”
E. chalcogramma (Walker, 1865) (*Ophideres*) “Zambesi River”
E. hybrida (Fabricius, 1775) (*Noctua*) India, Australia.
E. mazzeii Zilli and Hogenes, 2002 (*Eudocima*) Philippines
E. memorans (Walker, [1858] 1857b) (*Ophideres*) “West Coast of America”
E. mionopastea (Hampson, 1926) (*Othreis*) Malaysia
E. muscigera (Butler, 1882) (*Purbia*) New Britain
E. nigricilia (Prout, 1924) (*Purbia*) Australia
E. okurai (Okano, 1964) (*Adris*) East-Palearctic
E. suthepensis Bänziger and Honey, 1984 (*Adris*) Burma
E. paulii (Robinson, 1968) (*Othreis*) Fiji
E. phalonia (Linnaeus, 1763) (*Phalaena Noctua*) Africa
E. dioscoreae (Fabricius, 1775) (*Noctua*) East Indies
E. fullonia (Clerck, [1764] 1759) (*Phalaena*) Unknown
E. obliterans (Walker, [1858] 1857b) (*Ophideres*) Samoa
E. pomona (Cramer, 1776) (*Phalaena Noctua*) India
E. princeps (Boisduval, 1832) (*Ophideres*) New Guinea
E. pratti (Bethune-Baker, 1906) (*Lagoptera*) New Guinea, **REVISED STATUS**
E. prattorum (Prout, 1922) (*Othreis*) Indonesia
E. procus (Cramer, 1777) (*Phalaena Noctua*) Surinam
E. columbina (Guenée, *In* Boisduval and Guenée 1852b) (*Ophideres*) Colombia
E. scabellum (Guenée, *In* Boisduval and Guenée 1852b) (*Ophideres*) Unknown
E. prolai Zilli and Hogenes, 2002 (*Eudocima*) Irian Jaya
E. salaminia (Cramer, 1777) (*Phalaena Noctua*) China
E. serpentifera (Walker, [1858] 1857b) (*Ophideres*) Dominican Republic
E. sikhimensis (Butler, 1895) (*Adris*) Oriental
E. abathyglypta (Prout, 1928) (*Othreis*) Indonesia
E. smaragdipicta (Walker, [1858] 1857b) (*Ophideres*) Borneo
E. sultana (Snellen, 1886) (*Ophideres*) Indonesia
E. splendida (Yoshimoto, 1999) (*Othreis*) Oriental
E. srivijayana (Bänziger, 1985) (*Othreis*) Oriental
E. talboti (Prout, 1922) (*Othreis*) Wallacea
E. toddi (Zayas, 1965) (*Othreis*) Cuba
E. treadawayi Zilli and Hogenes, 2002 (*Eudocima*) Philippines
E. tyrannus (Guenée, *In* Boisduval and Guenée 1852b) India
E. amurensis (Staudinger, 1892) (*Ophideres*) Russian Far East

FERENTA Walker, [1858] 1857a: 961

Type species: *Phalaena stolliana* Stoll, by monotypy.

F. cacica (Guenée, *In* Boisduval and Guenée 1852c) (*Ophideres*) Brazil

F. castula (Dognin, 1912) (*Darceta*) Venezuela

F. incaya Hampson, 1926 (*Ferenta*) Peru

F. stollii (Hübner, [1823] 1816) (*Coronis*)

F. stolliana (Stoll, *In* Cramer 1782) (*Phalaena Noctua*) Surinam

GONODONTA Hübner, 1818: 11

Type species: *Gonodonta uncina* Hübner, by subsequent designation of Grote 1902: 472. Revision: Todd 1959:1.

Athysania Hübner, [1823] 1816

Dosa, Walker 1865

G. aequalis Walker, [1858] 1857a (*Gonodonta*) Brazil

G. aeratilinea Todd, 1973 (*Gonodonta*) Peru

G. amianta (Hampson, 1924) (*Athysania*) Guyana

G. biarmata Guenée, *In* Boisduval and Guenée 1852a (*Gonodonta*) Brazil

G. elegans Druce, *In* Godman and Salvin 1889 (*Gonodonta*) Mexico

G. evadens Walker, [1858] 1857a (*Gonodonta*) Galapagos Islands

G. galapagensis Todd, 1959 (*Gonodonta*) Galapagos Islands

G. bidens Geyer, 1832 (*Gonodonta*) Cuba

G. meridionalis Todd, 1959 (*Gonodonta*) Brazil

G. miranda Raymundo, 1908 (*Gonodonta*) Brazil

G. tenebrosa Todd, 1959 (*Gonodonta*) Costa Rica

G. chorinea (Cramer, 1782) (*Phalaena Noctua*) Surinam

G. clotilda (Stoll, 1790) (*Phalaena Noctua*) Surinam

G. clothilda (Poole, 1989); misspelling

G. correcta Walker, [1858] 1857a (*Gonodonta*) Mexico

G. distincta Todd, 1959 (*Gonodonta*) Venezuela

G. ditissima Walker, 1858 (*Gonodonta*) Brazil

G. fernandezi Todd, 1959 (*Gonodonta*) Guyana

G. fulvangula Geyer, 1832 (*Gonodonta*) Uruguay

G. chrysotornus (Hampson, 1926) (*Athysania*) Guyana

G. fulvidens Felder and Rogenhofer, *In* F.F.R. 1874 (*Gonodonta*) Colombia

G. flavidens (Hampson, 1926) (*Athysania*) Brazil

G. holosericea Guenée, *In* Boisduval and Guenée 1852a (*Gonodonta*) Colombia

G. immacula Guenée, *In* Boisduval and Guenée 1852a (*Gonodonta*) Fr. Guiana

G. panoana (Schaus, 1933) (*Athysania*) Brazil

G. incurva (Sepp, 1840) (*Phalaena*) Surinam

G. dentata Felder and Rogenhofer, *In* F.F.R. 1874 (*Gonodonta*) Brazil

G. elaborans Dyar, 1914 (*Gonodonta*) Dominica

G. temperata Walker, [1858] 1857a (*Gonodonta*) Venezuela

G. teretimacula Guenée, *In* Boisduval and Guenée 1852a (*Gonodonta*) Fr. Guiana

G. velata Walker, [1858] 1857a (*Gonodonta*) Unknown

G. indentata (Hampson, 1926) (*Athysania*) Venezuela

G. latimacula Guenée, *In* Boisduval and Guenée 1852a (*Gonodonta*) Colombia

G. lecha Schaus, 1911a (*Gonodonta*) Costa Rica

G. lincus (Cramer, 1775) (*Phalaena Bombyx*) Costa Rica

G. superba Möschler, 1880 (*Gonodonta*) Surinam

- G. maria*** Guenée, *In Boisduval and Guenée 1852a (Gonodonta)* Brazil
G. avangareza Schaus, 1911a (*Gonodonta*) Costa Rica
G. mexicana Schaus, 1901 (*Gonodonta*) Mexico
G. nitidimacula Guenée, *In Boisduval and Guenée 1852a (Gonodonta)* Ile St. Thomas
G. nutrix (Cramer, 1780) (*Phalaena Noctua*) Surinam
G. acmoptera (Sepp, 1848) (*Phalaena*) Surinam
G. obsesa (Walker, [1865] 1864) (*Dosa*) Brazil
G. camora (Felder and Rogenhofer, *In F.F.R. 1874 (Canodia)*) Brazil
G. paraequalis Todd, 1959 (*Gonodonta*) Mexico
G. parens Guenée, *In Boisduval and Guenée 1852a (Gonodonta)* Guadeloupe
G. plumbicincta Dyar, 1912 (*Gonodonta*) Mexico
G. primulina Druce, *In Godman and Salvin 1887 (Gonodonta)* Guatemala
G. pseudamianta Todd, 1959 (*Gonodonta*) Venezuela
G. pulverea Schaus, 1911a (*Gonodonta*) Costa Rica
G. pyrgo (Cramer, 1777) (*Phalaena Noctua*) Surinam
G. serix Guenée, *In Boisduval and Guenée 1852a (Gonodonta)* Colombia
G. separans Walker, [1858] 1857a (*Gonodonta*) Brazil
G. sicheas (Cramer, 1777) (*Phalaena Noctua*) Surinam
G. hesione (Drury, 1782) (*Phalaena Noctua*) Brazil
G. uncina Hübner, 1818 (*Gonodonta*) Brazil
G. sinaldus Guenée, *In Boisduval and Guenée 1852a (Gonodonta)* Colombia
G. sitia Schaus, 1911a (*Gonodonta*) Costa Rica
G. soror (Cramer, 1780) (*Phalaena Noctua*) Surinam
G. sphenostigma Todd, 1973 (*Gonodonta*) Brazil
G. syrna Guenée *In Boisduval and Guenée 1852a (Gonodonta)* Fr. Guiana
G. unica Neumoegen, 1891 (*Gonodonta*) USA
G. uxor (Cramer, 1780) (*Phalaena Noctua*) Surinam
G. marmorata Schaus, 1906 (*Gonodonta*) Mexico
G. walkeri Todd, 1959 (*Gonodonta*) Costa Rica

GRAPHIGONA Walker, [1858] 1857b: 1230

Type species: *Ophideres regina* Guenée, by subsequent designation of Berio 1966: 59.

- G. regina*** (Guenée *In Boisduval and Guenée 1852c (Ophideres)* Colombia
G. antica Walker [1858] 1857b (*Graphigona*) Brazil, NEW SYNONYMY
G. gubernatrix (Guenée *In Boisduval and Guenée 1852c (Ophideres)* “Tropical America”

ORAESIA Guenée, In Boisduval and Guenée, 1852b: 362

Type species: *Noctua emarginata* Fabricius, by subsequent designation of Warren *In Seitz 1913.*

- O. aeneofusa*** (Hampson, 1926) (*Calpe*) Panama
O. albescens (Seitz, 1940) (*Calpe*) Unknown
O. argyrolampra (Hampson, 1926) (*Calpe*) Colombia
O. argyrosema (Hampson, 1926) (*Calpe*) Brazil
O. argyrosigna (Moore, [1884]) (*Oraesia*) Sri Lanka
O. basiplaga (Walker, 1865) (*Calpe*) Dominican Republic
O. camaguina Swinhoe, 1918 (*Oraesia*) Philippines
O. cerne (Fawcett, 1916) (*Calpe*) Ghana
O. emarginata (Fabricius, 1794) (*Noctua*) India
O. alliciens Walker, [1858] 1857a (*Oraesia*) India
O. metallescens Guenée, *In Boisduval and Guenée 1852a (Oraesia)* Unknown
O. tentans Walker, [1858] 1857a (*Oraesia*) India

- O. excavata* (Butler, 1878a) (*Calpe*) Japan
O. excitans Walker, [1858] 1857a (*Oraesia*) Dominican Republic
O. glaucocheila (Hampson, 1926) (*Calpe*) Brazil
O. honesta Walker, [1858] 1857a (*Oraesia*) Dominican Republic
O. igneiceps (Hampson, 1926) (*Calpe*) Br. Guyana
O. nobilis Felder and Rogenhofer, *In* F.F.R. 1874 (*Oraesia*) Brazil
O. pierronii (Mabille, 1880) (*Odontina*) Madagascar
O. provocans Walker, [1858] 1857a (*Oraesia*) South Africa
 O. cuprea Saalmüller, 1891 (*Oraesia*) Madagascar
 O. hartmanni Möschler, 1883 (*Oraesia*) South Africa
O. rectistria Guenée, *In* Boisduval and Guenée 1852a (*Oraesia*) India
O. serpens Schaus, 1898 (*Oraesia*) Mexico
O. striolata Schaus, 1911a (*Oraesia*) Costa Rica
O. stupenda Dognin, 1912 (*Oraesia*) Colombia
O. subucula Dognin, 1910 (*Oraesia*) Paraguay
O. triobliqua (Saalmüller, 1880) (*Odontina*) Madagascar
O. wintgensii (Strand, 1909) (*Calpe*) Rwanda

PLUSIODONTA Guenée, *In* Boisduval and Guenée 1852b: 385

Type species: *Plusiodonta chalsytoides* Guenée, by subsequent designation of Desmarest *In* Chenu 1857: 123.

- Gadera* Walker, [1858] 1857a
Deva Walker, [1858] 1857a
Odontina Guenée, 1862
Tafalla Walker, 1869a
Tinnodoa Nye, 1975

- P. aborta* Dognin, 1910 (*Plusiodonta*) Colombia
P. achalcea Hampson, 1926 (*Plusiodonta*) South Africa
P. amado Barnes, 1907 (*Plusiodonta*) USA
P. arctipennis Butler, 1886 (*Plusiodonta*) Australia
P. auripicta Moore, 1882 (*Plusiodonta*) India
P. basirhabdota Hampson, 1926 (*Plusiodonta*) Kenya
P. casta (Butler, 1878b) (*Platydia*) Japan
P. chalcomera Hampson, 1926 (*Plusiodonta*) Kenya
P. clavifera (Walker, 1869a) (*Tafalla*) Honduras
P. cobaltina Viette, 1956 (*Plusiodonta*) Madagascar
P. coelonota (Kollar and Redtenbacher, 1844) (*Plusia*) India
 P. agens (Felder and Rogenhofer, *In* F.F.R. 1874) (*Plusia*) India
 P. chalsytoides Guenée, *In* Boisduval and Guenée 1852a (*Plusiodonta*) Indonesia
 P. conducens (Walker, [1858] 1857a) (*Deva*) Sri Lanka
P. commoda Walker, 1865 (*Plusiodonta*) Sierra Leone
P. compressipalpis Guenée, *In* Boisduval and Guenée 1852a (*Plusiodonta*) N. America
 P. insignis Walker, 1865 (*Plusiodonta*) USA
 P. suffusa Hill, 1924 (*Plusiodonta*) USA
P. cupristria Kaye, 1922 (*Plusiodonta*) Trinidad
P. dimorpha Robinson, 1975 (*Plusiodonta*) Fiji
P. effulgens Edwards, 1884 (*Plusiodonta*) Mexico
P. euchalcia Hampson, 1926 (*Plusiodonta*) Malawi
P. excavata (Guenée, 1862) (*Odontina*) Unknown
P. gueneei (Viette, 1968) (*Odontina*) Madagascar
P. incitans (Walker, [1858] 1857a) (*Gadera*) Unknown

- P. ionochrota* Hampson, 1926 (*Plusiodonta*) Ghana
P. macra Hampson, 1926 (*Plusiodonta*) Kenya
P. malagassy (Viette, 1968) (*Odontina*) Madagascar
P. megista Hampson, 1926 (*Plusiodonta*) Kenya
P. miranda Schaus, 1911a (*Plusiodonta*) Costa Rica
P. multicolora (Bethune-Baker, 1906) (*Deva*) New Guinea
P. natalensis Walker, 1865 (*Plusiodonta*) South Africa
P. detracta Walker, 1865 (*Plusiodonta*) South Africa
P. nummaria Felder and Rogenhofer, In F.F.R. 1874 (*Plusiodonta*) South Africa
P. tripartita Walker, 1865 (*Plusiodonta*) South Africa
P. nictites Hampson, 1902 (*Plusiodonta*) South Africa
P. nitissima Schaus, 1911a (*Plusiodonta*) Costa Rica
P. repellens (Walker, [1858] 1857a) (*Gadera*) Unknown
P. speciosissima (Holland, 1894) (*Deva*) Cameroon
P. stimulans (Walker, [1858] 1857a) (*Deva*) Dominican Republic
P. theresae Holloway, 1979 (*Plusiodonta*) New Caledonia
P. thomae Guenée, In Boisduval and Guenée 1852a (*Plusiodonta*) Virgin Islands
P. tripuncta (Bethune-Baker, 1906) (*Marcipa*) New Guinea
P. wahlbergi (Felder and Rogenhofer, In F.F.R. 1874) (*Plusia*) South Africa
P. africana (Holland, 1894) (*Deva*) Gabon

TETRISIA Walker, 1867: 186

Type species: *Tetrisia florigera* Walker, by monotypy.

- T. florigera* Walker, 1867 (*Tetrisia*) Colombia
T. magnifica (Schaus, 1911b) (*Graphigona*) Costa Rica
T. roseifer (Felder and Rogenhofer, In F.F.R. 1874) (*Graphigona*) Brazil
T. tricolor (Sulzer 1776) [*Phalaena Noctua*] Tropical America

Genus and tribal placement undetermined

1. *Cecharismena* Möschler, 1890
Cecharismena, Fibiger and Lafontaine 2005; misspelling
2. *Culasta* Moore, 1881a
3. *Goniapteryx* Perty, In Spix 1833
4. *Hemiceratoides*, Strand 1911
5. *Hypsoropha* Hübner, 1818
6. *Pharga* Walker, 1863
7. *Phyprosopus* Grote, 1872
8. *Psammathodoxa* Dyar 1921
9. *Radara* Walker, 1862

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