

## **An updated checklist of the wild silkmoths of the Malay Archipelago (Lepidoptera: Saturniidae)**

Eine aktuelle Scheckliste der wilden Seidenspinner des  
Malaiischen Archipels (Lepidoptera: Saturniidae)

**Ulrich PAUKSTADT und Laela Hayati PAUKSTADT**

**Key words:** Lepidoptera, Saturniidae, wild silkmoth, checklist, distribution, Malay Archipelago

# An updated checklist of the wild silkmoths of the Malay Archipelago (Lepidoptera: Saturniidae)

## Eine aktuelle Scheckliste der wilden Seidenspinner des Malaiischen Archipels (Lepidoptera: Saturniidae)

**Zusammenfassung:** Es wird eine aktuelle Scheckliste mit Angaben zur Verbreitung der Saturniiden (Lepidoptera: Saturniidae) des Malaiischen Archipels präsentiert. Der Malaiische Archipel trennt den Indischen Ozean vom Pazifischen Ozean sowie den asiatischen Kontinent vom australischen Kontinent und ist mit über 25.000 Inseln auf einer See- und Landfläche von mehr als 2 Millionen km<sup>2</sup> flächenmässig der grösste Archipel der Erde. Der Malaiische Archipel hat eine längenmässige Ausdehnung von etwa 6.470 km in West-Ost-Richtung und 3.560 km in Nord-Süd-Richtung. Brunei, Malaysia (Sabah und Sarawak), Ost Timor, Indonesien, Papua Neu Guinea und die Philippinen sind Staaten im Malaiischen Archipel. Die geografische Lage und die Geografie des Archipels führten zur Entwicklung von Verbreitungsräumen und zahlreicher endemischer Arten. Die Scheckliste sollte alle bis heute vom Malaiischen Archipel beschriebenen und rezent im Art- oder Unterartstatus als valide geführte Taxa und deren jüngere Synonyme beinhalten. Infrasubspezifische Namen, falsche sekundäre Schreibweisen und Taxa mit unbestätigten Fundorten beziehungsweise Einzelnachweise werden in der Regel nicht mit angegeben. Taxonomische Änderungen werden nur ausnahmsweise gemacht und sind als solche entsprechend gekennzeichnet. Die vorliegende Scheckliste findet auch Verwendung für einen in Arbeit befindlichen Beitrag zur Artenvielfalt bei den Saturniiden des Malaiischen Archipels (U. & L. H. Paukstadt, in Vorbereitung).

**Abstract:** A current checklist and the distribution of the wild silkmoths (Lepidoptera: Saturniidae) of the Malay Archipelago is presented. The Malay Archipelago separates the Indian Ocean from the Pacific Ocean and the Asian continent from the Australian continent and is the largest archipelago in the world with over 25,000 islands on a sea and land area of more than 2 million km<sup>2</sup>. The Malay Archipelago has a length of approximately 6,470 km in a west-east direction and 3,560 km in a north-south direction. Brunei, Malaysia (Sabah and Sarawak), East Timor, Indonesia, Papua New Guinea, and the Philippines are states in the Malay Archipelago. The geographic position and the topography of the individual islands in the Archipelago favored the development of many endemic taxa. The checklist should include all taxa from the Malay Archipelago described thus far, which are currently recognized as valid species or subspecies, as well as taxa which are recognized as junior synonyms. Infrasubspecific names, homonyms, incorrect subsequent spellings of names and unproven and/or scattered older records can be exceptionally included if considered necessary. Taxonomic changes are occasionally included. The checklist based on literature and specimens in the collection of the authors. This checklist is supposedly used for a contribution on the biodiversity of the Saturniidae of the Malay Archipelago (U. & L. H. Paukstadt, in preparation).

**Systematics:** Insecta-; Lepidoptera-; Glossata-; Heteroneura-;  
Bombycoidea-; Saturniidae BOISDUVAL, [1837] 1834  
Saturniidae-; Saturniinae BOISDUVAL, [1837] 1834  
Saturniinae-; Attacini BLANCHARD, 1840

**Attacini-; *Attacus* LINNAEUS, 1767**

*Attacus-; Phalaena Atlas* LINNAEUS, 1758; STATUS-; type-species of *Attacus* LINNAEUS, 1767 by subsequent designation by the International Commission on Zoological Nomenclature, 1957 (Opinion 450)

*Attacus-; atlas* (LINNAEUS, 1758) (*Phalaena Bombyx*); STATUS-; various populations need investigation; distribution: Babuyan Arch., Bali, Batanes Arch., Batu Arch., Borneo, Java, Labuan, Lingga Arch., Nias, Simeulue, Singkep, and Sumatra [records for Bacan, Sumba Duran, Aru Arch., Kai Arch., and the West Papua Prov. (Manokwari) might be based on introduced or mislabeled specimens rather]

*Attacus-; mannus* FRUHSTORFER, 1904 (*Attacus*); STATUS-; junior subjective synonym of *atlas* (LINNAEUS, 1758)

*Attacus-; rotundus* JURRIANSE & LINDEMANS, 1920 (*Attacus*); STATUS-; junior subjective synonym of *atlas* (LINNAEUS, 1758)

*Attacus-; sumatranus* FRUHSTORFER, 1904 (*Attacus*); STATUS-; junior subjective synonym of *atlas* (LINNAEUS, 1758)

*Attacus-; incerta* BOUVIER, 1936 (*Attacus*); STATUS-; junior subjective synonym of *atlas* (LINNAEUS, 1758)

*Attacus-; simplex* BOUVIER, 1936 (*Attacus*); STATUS-; junior subjective synonym of *atlas* (LINNAEUS, 1758)

*Attacus-; atlas atlas* (LINNAEUS, 1758) (*Phalaena Bombyx*); distribution: Bali, Java and Madura

*Attacus-; roseus* FRUHSTORFER, 1904 (*Attacus*); STATUS-; junior subjective synonym of *atlas* (LINNAEUS, 1758)

*Attacus-; triumphator* FRUHSTORFER, 1904 (*Attacus*); STATUS-; junior subjective synonym of *atlas* (LINNAEUS, 1758)

*Attacus-; baliensis* JURRIANSE & LINDEMANS, 1921 (*Attacus*); STATUS-; junior subjective synonym of *atlas* (LINNAEUS, 1758)

*Attacus-; javanensis* BOUVIER, 1932; STATUS-; junior subjective synonym of *atlas* (LINNAEUS, 1758)

*Attacus-; javanensis* BOUVIER, 1936; STATUS-; junior primary homonym of *javanensis* BOUVIER, 1932

*Attacus-; pallida* BOUVIER, 1936; STATUS-; junior subjective synonym of *atlas* (LINNAEUS, 1758)

*Attacus-; atlas simalurana* WATSON, 1915 (*Attacus*); STATUS-; needs investigation, distribution: Simeulue

*Attacus-; cramerii* C. FELDER in von Frauenfeld, 1861 (*Attacus*); distribution: Ambon, Saparua, and Seram [records for Buru and Ambelau need investigation]

*Attacus-; amboinensis* HUTTON, 1863; STATUS-; junior subjective synonym of *cramerii* C. FELDER in von Frauenfeld, 1861

*Attacus*;- **lorquinii** C. & R. FELDER, 1861 (*Attacus*); distribution: Calayan, Cebu, Guimaras, Luzon, Marinduque, Masbate, Mindoro, Negros, Panay, Polillo Arch., and Sibuyan

*Attacus*;- **lorquinii lorquinii** C. & R. FELDER, 1861 (*Attacus*); distribution: Cebu, Luzon, Marinduque, Masbate, Polillo Arch., and Sibuyan

*Attacus*;- **lorquinii banghaasi** GSCHWANDNER, 1920 (*Attacus*); distribution: Mindoro

*Attacus*;- **lorquinii calayanensis** BRECHLIN & VAN SCHAYCK, 2016 (*Attacus*); distribution: Calayan (Babuyan Arch.)

*Attacus*;- **caesar** MAASSEN, [1872] (*Attacus*); distribution: Basilan, Bohol, Jolo, Leyte, Mindanao, and Samar

*Attacus*;- **imperator** KIRBY, 1892 (*Attacus*); junior subjective synonym of *caesar* MAASSEN, [1873]

*Attacus*;- **aurantiacus** W. ROTHSCILD, 1895 (*Attacus*); distribution: Kai Arch.

*Attacus*;- **atlantis** STRAND (*nec* Watson), 1913 (*Attacus*); junior homonym of *atlantis* WATSON, 1910

*Attacus*;- **dohertyi** W. ROTHSCILD 1895 (*Attacus*); distribution: Timor, Roti, Romang, and Damar

*Attacus*;- **erebus** FRUHSTORFER, 1904 (*Attacus*), distribution: Sulawesi

*Attacus*;- **inopinatus** JURRIAANSE & LINDEMANS, 1920 (*Attacus*); distribution: Flores

*Attacus*;- **intermedius** JURRIAANSE & LINDEMANS, 1920 (*Attacus*); distribution: Tanimbar Arch. and Babar Arch.

*Attacus*;- **ruegeri** GSCHWANDNER, 1920 (*Attacus*); STATUS-; junior subjective synonym of *intermedius* JURRIAANSE & LINDEMANS, 1920

*Attacus*;- **philippina** BOUVIER, 1930 (*Attacus*); distribution: Guimaras, Negros and Panay

*Attacus*;- **soembanus** VAN EECKE, 1933 (*Attacus*); distribution: Sumba

*Attacus*;- **dammermani** ROEPKE, 1953 (*Attacus*); STATUS-; junior objective synonym of *soembanus* VAN EECKE, 1933

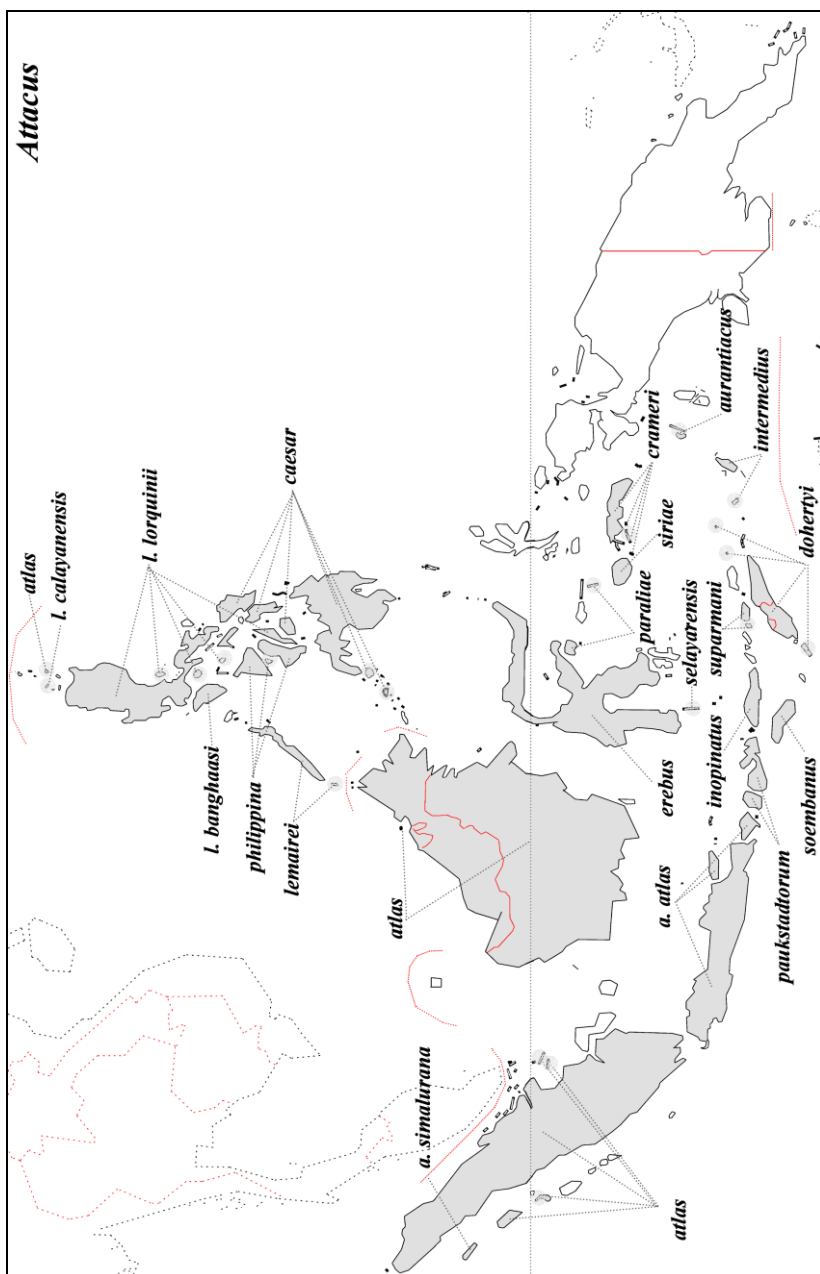
*Attacus*;- **lemairei** PEIGLER, 1985 (*Attacus*); distribution: Balabac and Palawan

*Attacus*;- **paraliae** PEIGLER, 1985 (*Attacus*); distribution: Banggai Arch. and Sula Arch.

*Attacus*;- **suparmani** PAUKSTADT & PAUKSTADT, 2002 (*Attacus*); distribution: Alor and Pantar

*Attacus*;- **paukstatorum** BRECHLIN, 2010 (*Attacus*); distribution: Lombok and Sumbawa

*Attacus*;- **siriae** BRECHLIN & VAN SCHAYCK, 2016 (*Attacus*); distribution: Buru [records for Ambelau need confirmation by DNA examination, specimens from Ambelau can be either *siriae* BRECHLIN & VAN SCHAYCK, 2010 or *crameri* C. FELDER in von Frauenfeld, 1861 rather]



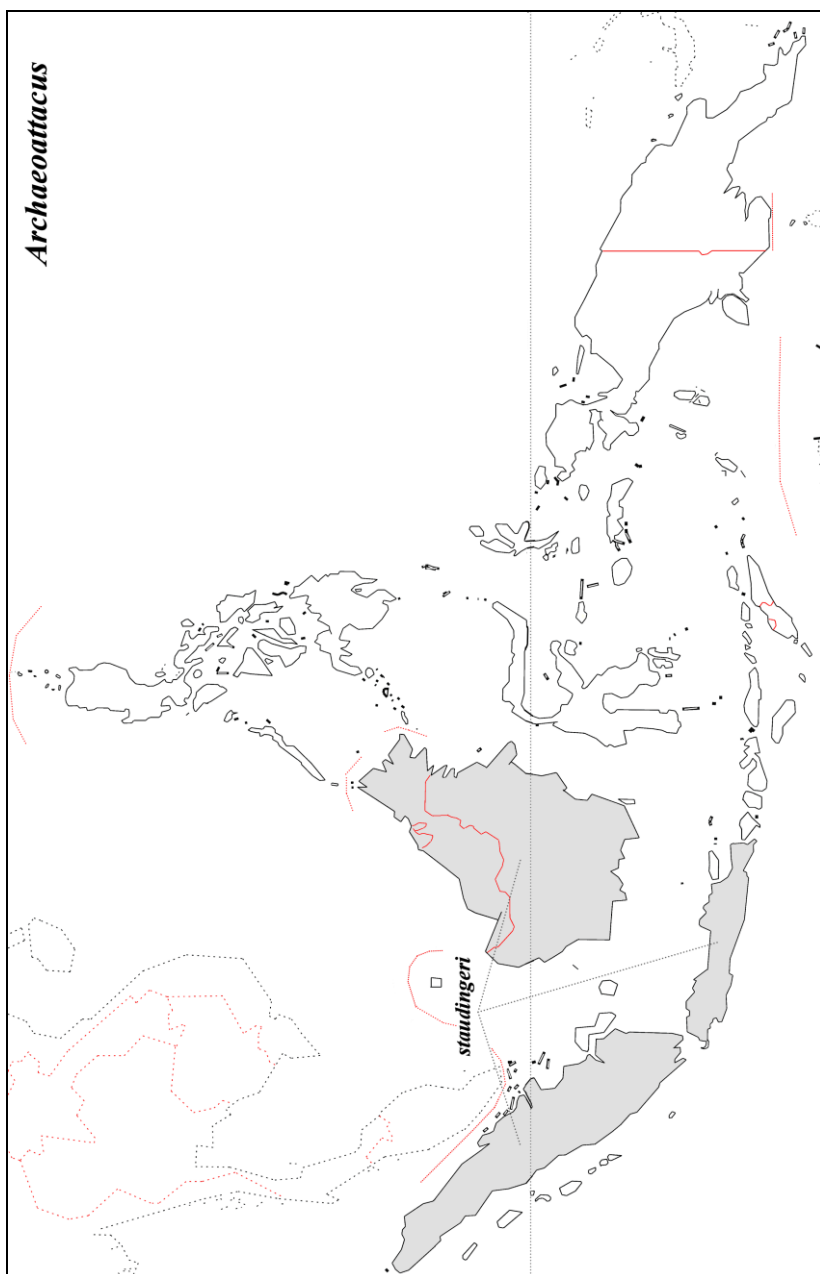
**Map. 1.** Distribution of *Attacus* LINNAEUS, 1767.

**Attacini-; *Archaeoattacus* WATSON in Packard, 1914**

*Archaeoattacus*-; *Attacus edwardsii* WHITE, 1859; STATUS-; type-species of

*Archaeoattacus* WATSON in Packard, 1914 by original designation

*Archaeoattacus*-; ***staudingeri*** (W. ROTHSCILD, 1895) (*Attacus*); distribution:  
Borneo, Java and Sumatra

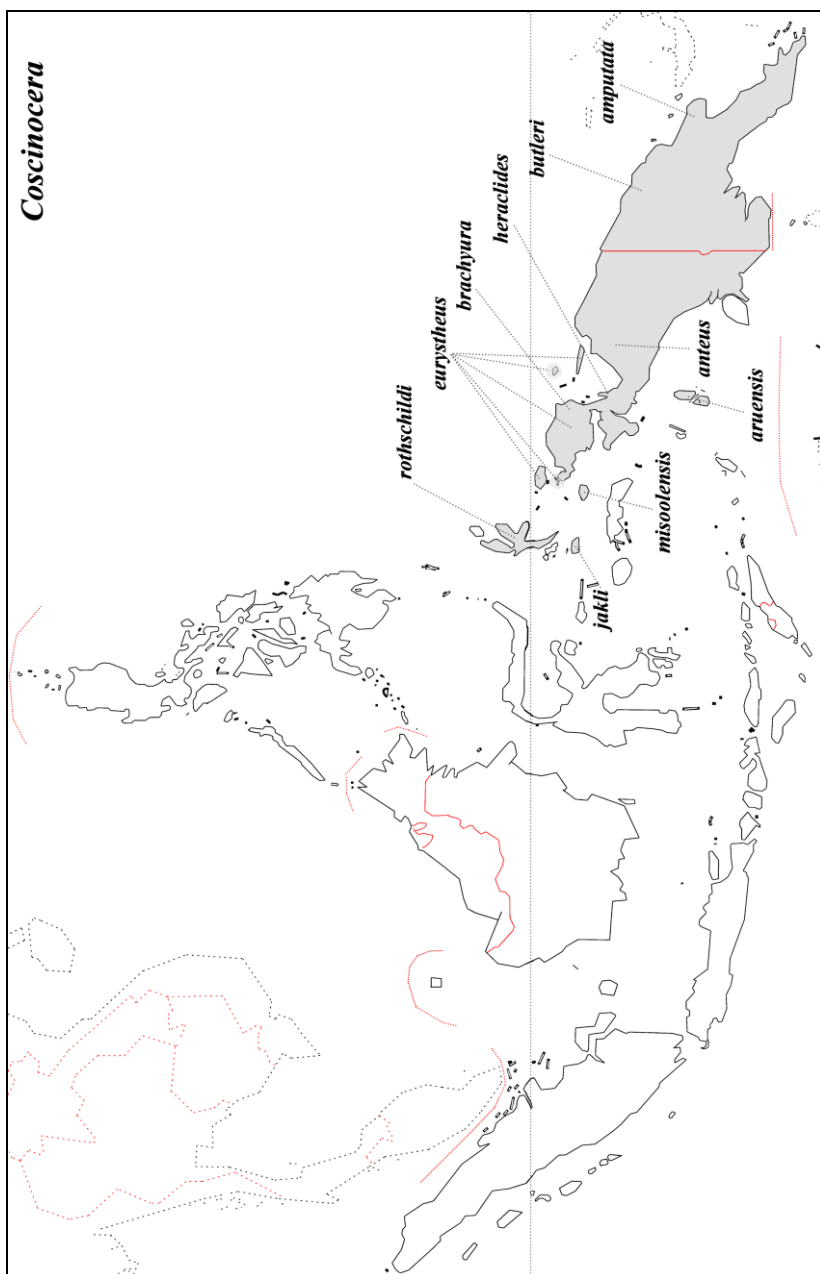


**Map 2.** Distribution of *Archaeoattacus* WATSON, 1914.

### **Attacini-; *Coscinocera* BUTLER, 1879**

- Coscinocera*-; *Attacus hercules* MISKIN, [1876]; STATUS-; type-species of *Coscinocera* BUTLER, 1879 by original designation
- Coscinocera*-; *eurytheus* W. ROTHSCILD, 1898 (*Coscinocera*); distribution: Batanta, Biak, Japen, New Guinea, and Weigeo
- Coscinocera*-; *heraclides* JOICEY & TALBOT, 1916 (*Coscinocera*); distribution: New Guinea
- Coscinocera*-; *butleri* BOUVIER, 1927 (*Coscinocera*); distribution: New Guinea [Bouvier (1927) made the infrasubspecific name *butleri* ROTHSCILD, 1895 available as variation of *hercules* MISKIN using the misspelling (lapsus) *h. Bütleri* ROTH[CHILD] and the spelling *Butleri* [sic]]; STATUS-; taxonomic status needs investigation
- Coscinocera*-; *butleri* W. ROTHSCILD, 1895 (*Coscinocera*); STATUS-; infrasubspecific [originally described as *Coscinocera hercules* ab. *butleri*]
- Coscinocera*-; *anteus* BOUVIER, 1927 (*Coscinocera*); distribution: New Guinea
- Coscinocera*-; *brachyura* BOUVIER, 1936 (*Coscinocera*); distribution: New Guinea [cited in addition to a trinomen as *Coscinocera h.[hercules] butleri brachyura* BIEDERMANN and also in the Bibliography listed as *hercules* var. *butleri brachyura* BIEDERMANN still in addition to a trinomen, but in the explanation of the plates (Plate XI, fig. 3) cited as *Coscinocera hercules brachyura* BIEDERMANN and therefore the name *brachyura* was made available with Bouvier (1936) as author]; STATUS-; taxonomic status needs investigation, probably no junior subjective synonym of *heraclides* JOICEY & TALBOT, 1916 which is not from the same type-locality
- Coscinocera*-; *brachyura* BIEDERMANN, 1932 (*Coscinocera*); STATUS-; infrasubspecific [originally described in addition to a trinomen: *Coscinocera hercules-butleri* ROTHs. f. *brachyura*]
- Coscinocera*-; *rothschildi* LE MOULT, 1933 (*Coscinocera*); Halmahera
- Coscinocera*-; *amputata* NIEPELT, 1936 (*Coscinocera*); distribution: New Guinea; STATUS-; taxonomic status needs investigation, probably junior subjective synonym of *butleri* BOUVIER, 1927
- Coscinocera*-; *jakli* NAUMANN, 2009 (*Coscinocera*); distribution: Obi
- Coscinocera*-; *aruensis* NAUMANN & LÖFFLER, 2010 (*Coscinocera*); distribution: Aru Arch.
- Coscinocera*-; *aruensis* BRECHLIN, 2010 (*Coscinocera*); STATUS-; junior primary homonym and junior subjective synonym of *aruensis* NAUMANN & LÖFFLER, 2010
- Coscinocera*-; *misoolensis* NAUMANN, NÄSSIG & LÖFFLER, 2018 (*Coscinocera*); distribution: Misool
- Remarks:** The genus *Coscinocera* BUTLER, 1879 needs revision.





**Map 3.** Distribution of *Coscinocera* BUTLER, 1879.

## **Attacini-; *Samia* HÜBNER, [1819]**

*Samia*;- *Phalaena cynthia* DRURY, 1773; STATUS-; type-species of *Samia* HÜBNER, 1819 (“1816”) by subsequent designation by Grote (1865)

*Samia*;- ***ricini*** (W. JONES in Anderson, 1791) (*Phalaena*); distribution: the name *ricini* is based on a domesticated wild silkmoth of the genus *Samia* HÜBNER, [1819] which is used on the island of Java for sericulture

*Samia*;- ***insularis*** (SNELLEN VAN VOLLENHOVEN, 1862) (*Saturnia*); distribution: Java, Krakatau, Nias, and Sumatra

*Samia*;- *vaneeckei* (WATSON, [1914] “1913”) (*Philosamia*); STATUS-; junior subjective synonym of *insularis* (SNELLEN VAN VOLLENHOVEN, 1862)

*Samia*;- *vollenhoveni* (BOUVIER, 1927) (*Philosamia*); STATUS-; infrasubspecific

*Samia*;- *vollenhoveni* BOUVIER, 1936 (*Samia*); STATUS-; junior subjective synonym of *insularis* (SNELLEN VAN VOLLENHOVEN, 1862)

*Samia*;- ***luzonica*** (WATSON, [1914] “1913”) (*Philosamia*); distribution: Philippines except the Palawan region: Borocay, Camiguin de Luzon (Babuyan Arch.), Jolo (Sulu Arch.), Leyte, Luzon, Marinduque, Mindanao, Mindoro, Negros, Panay, Samar

*Samia*;- *mindanaensis* (REBEL, 1924) (*Philosamia*); STATUS-; junior subjective synonym of *luzonica* (WATSON, [1914])

*Samia*;- *manillensis* (BOUVIER, 1927) (*Philosamia*); STATUS-; infrasubspecific

*Samia*;- *manillensis* BOUVIER, 1936 (*Samia*); STATUS-; junior subjective synonym of *luzonica* (WATSON, [1914])

*Samia*;- ***vandenberghi*** (WATSON, 1915) (*Philosamia*); distribution: Sulawesi

*Samia*;- ***tetrica*** (REBEL, 1924) (*Philosamia*); distribution: Borneo, Karimata and Labuan

*Samia*;- *borneensis* (REBEL, 1925) (*Philosamia*); STATUS-; junior subjective synonym of *tetrica* (REBEL, 1924)

*Samia*;- *kalimantanensis* PAUKSTADT & PAUKSTADT, 2011 (*Samia*); STATUS-; junior subjective synonym of *tetrica* (REBEL, 1924)

*Samia*;- ***ceramensis*** (BOUVIER, 1927) (*Philosamia*); distribution: Seram

*Samia*;- ***yayukae*** PAUKSTADT, PEIGLER & PAUKSTADT, 1993 (*Samia*); distribution: Flores

*Samia*;- ***peigleri*** NAUMANN & NÄSSIG, 1995 (*Samia*); distribution: Sulawesi

*Samia*;- ***naumanni*** PAUKSTADT, PEIGLER & PAUKSTADT, 1998 (*Samia*); distribution: Peleng (Banggai Arch.), Mangole and Sanana (=Sulabesi) (Sula Arch.) and Selayar [based on DNA by BOLD]

*Samia*;- *selayarensis* PAUKSTADT & PAUKSTADT, 2013 (*Samia*); STATUS-; junior subjective synonym of *naumanni* PAUKSTADT, PEIGLER & PAUKSTADT, 1998

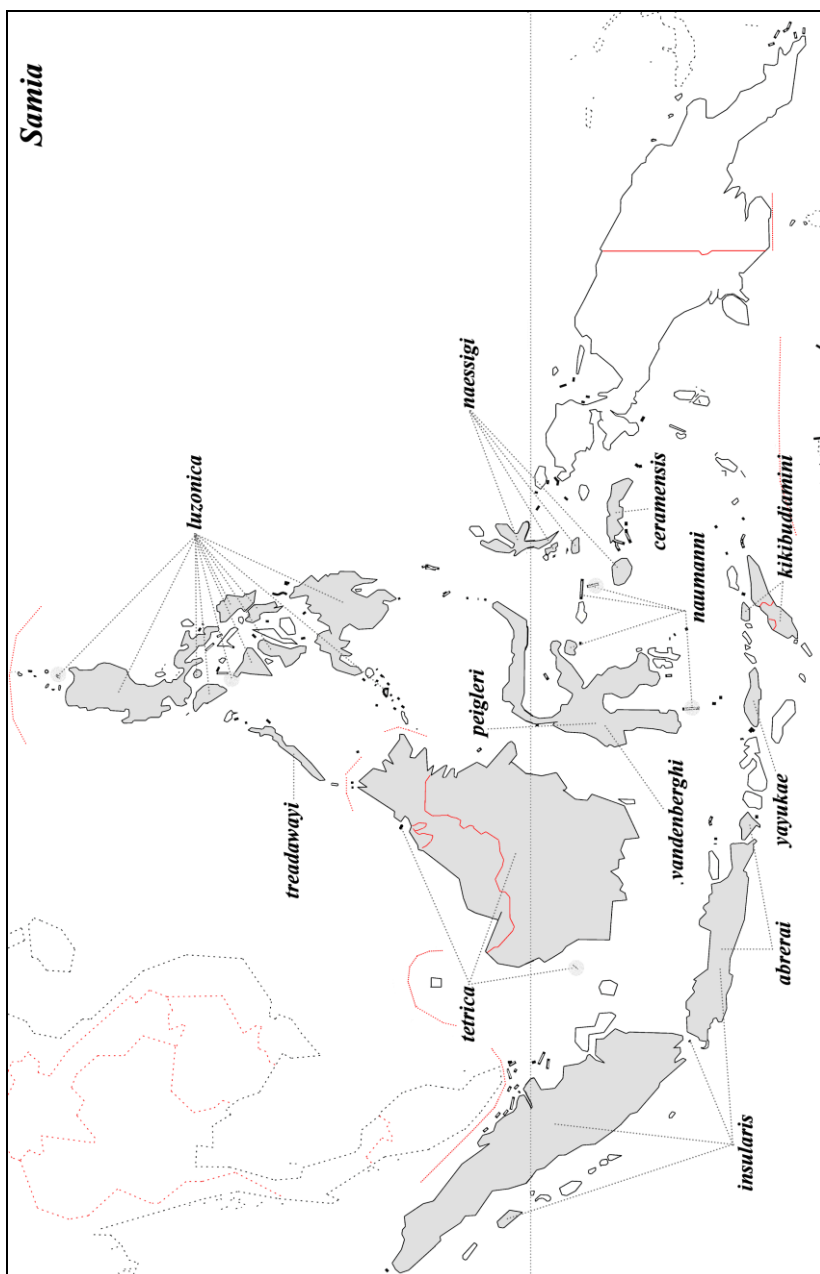
*Samia*;- ***treadawayi*** NAUMANN, 1998 (*Samia*); distribution: Palawan

*Samia*;- ***abrerai*** NAUMANN & PEIGLER, 2001 (*Samia*); distribution: Bali and Java

*Samia*;- ***naessigi*** NAUMANN & PEIGLER, 2001 (*Samia*); distribution: Bacan, Buru, Halmahera, and Obi

*Samia*;- *burica* BRECHLIN, 2007 (*Samia*); STATUS-; junior subjective synonym of *naessigi* NAUMANN & PEIGLER, 2001

*Samia*;- ***kikibudiamini*** PAUKSTADT, PAUKSTADT & SUHARDJONO, 2002 (*Samia*); distribution: Alor and Timor



**Map 4.** Distribution of *Samia* HÜBNER, [1819].

## Saturniinae-; Saturniini Boisduval, [1837] 1834

### Saturniini-; *Actias* Leach in Leach & Nodder, 1815

*Actias*-; *Phalaena luna* LINNAEUS, 1758; STATUS-; type-species of *Actias* LEACH in Leach & Nodder, 1815 by subsequent designation by Grote (1874)

*Actias*-; ***maenas-group*** (sensu Nässig 1994); STATUS-; tentative collective group-name

*Actias*-; ***maenas*** DOUBLEDAY, 1847 (*Actias*); distribution: Borneo, Bali, Java, and Sumatra

*Actias*-; ***maenas diana*** MAASSEN, [1872] (*Actias*); distribution: Java and Bali

*Actias*-; ***maenas saja*** VAN ECKE, 1913 (*Actias*); distribution: Sumatra [and Borneo?]

*Actias*-; ***maenas recta*** (BOUVIER, 1928) (*Sonthonnaxi*); STATUS-; junior subjective synonym of *maenas saja* VAN ECKE, 1913

*Actias*-; ***rosenbergii*** (KAUP, 1866) (*Tropaea*); STATUS-; *species inquirenda* [probably junior subjective synonym of *diana* MAASSEN, [1872]]

*Actias*-; ***isis*** (SONTHONNAX, [1897] “1899”) (*Argema*); distribution: Sulawesi and Peleng

*Actias*-; ***isis isis*** (SONTHONNAX, [1897] “1899”) (*Argema*); distribution: Sulawesi

*Actias*-; ***latona*** ROTHSCILD & JORDAN, 1901 (*Actias*); STATUS-; junior subjective synonym of *isis* (SONTHONNAX, [1897] “1899”)

*Actias*-; ***isis pelengensis*** PAUKSTADT & PAUKSTADT, 2014 (*Actias*); distribution: Peleng

*Actias*-; ***rieli*** (TESTOUT, 1942) (*Argema*); STATUS-; *species inquirenda*, [probably junior subjective synonym of *diana* MAASSEN, [1872]]

*Actias*-; ***groenendaeli*** ROEPKE, 1954 (*Actias*); distribution: Flores

*Actias*-; ***acutapex*** KISHIDA, 2000 (*Actias*) **stat. nov.**; distribution: Sumba

*Actias*-; ***timorensis*** PAUKSTADT, PAUKSTADT & ROUGERIE, 2010 (*Actias*) **stat. nov.**; distribution: Timor

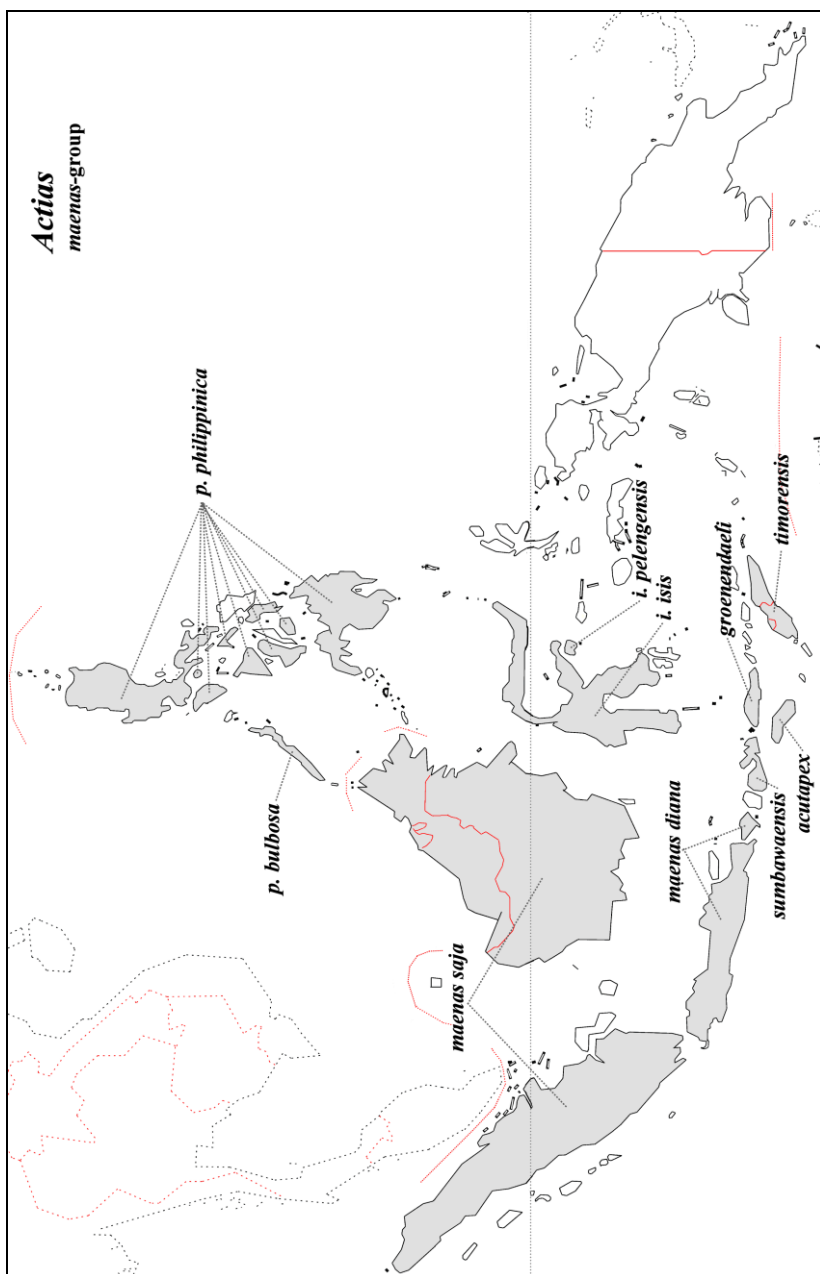
*Actias*-; ***sumbawaensis*** PAUKSTADT, PAUKSTADT & ROUGERIE, 2010 (*Actias*) **stat. nov.**; distribution: Sumbawa

**Remarks:** the former subspecies of *groenendaeli* ROEPKE, 1954 are herewith elevated to species rank due to morphology and zoogeography. The distribution pattern of the taxa of the *groenendaeli*-complex indicates long time insular isolation as in *Attacus* LINNAEUS, 1767 and *Antheraea* HÜBNER, 1819 (“1816”) in the Lesser Sunda Islands of Indonesia.

*Actias*-; ***philippinica*** NÄSSIG & TREADAWAY, 1997 (*Actias*); distribution: Bohol, Leyte, Luzon, Marinduque, Masbate, Mindanao, Mindoro, Negros, Palawan, and Panay

*Actias*-; ***philippinica philippinica*** NÄSSIG & TREADAWAY, 1997 (*Actias*); distribution: Bohol, Leyte, Luzon, Marinduque, Masbate, Mindanao, Mindoro, Negros, and Panay

*Actias*-; ***philippinica bulbosa*** NÄSSIG & TREADAWAY, 1997 (*Actias*); distribution: Palawan



**Map 5.** Distribution of *Actias* LEACH, 1815, the *maenas*-group.

*Actias*;-; ***selene-group*** (sensu Nässig, 1994); STATUS-; tentative collective group-name

*Actias*;-; ***seitzi*** KALIS, 1934 (*Actias*); distribution: Borneo, Java and Sumatra

*Actias*;-; ***seitzi seitzi*** KALIS, 1934 (*Actias*); distribution: Java

*Actias*;-; *selene miae* TOXOPEUS, 1944 (*Actias*); STATUS-; junior subjective synonym of *seitzi* KALIS, 1934

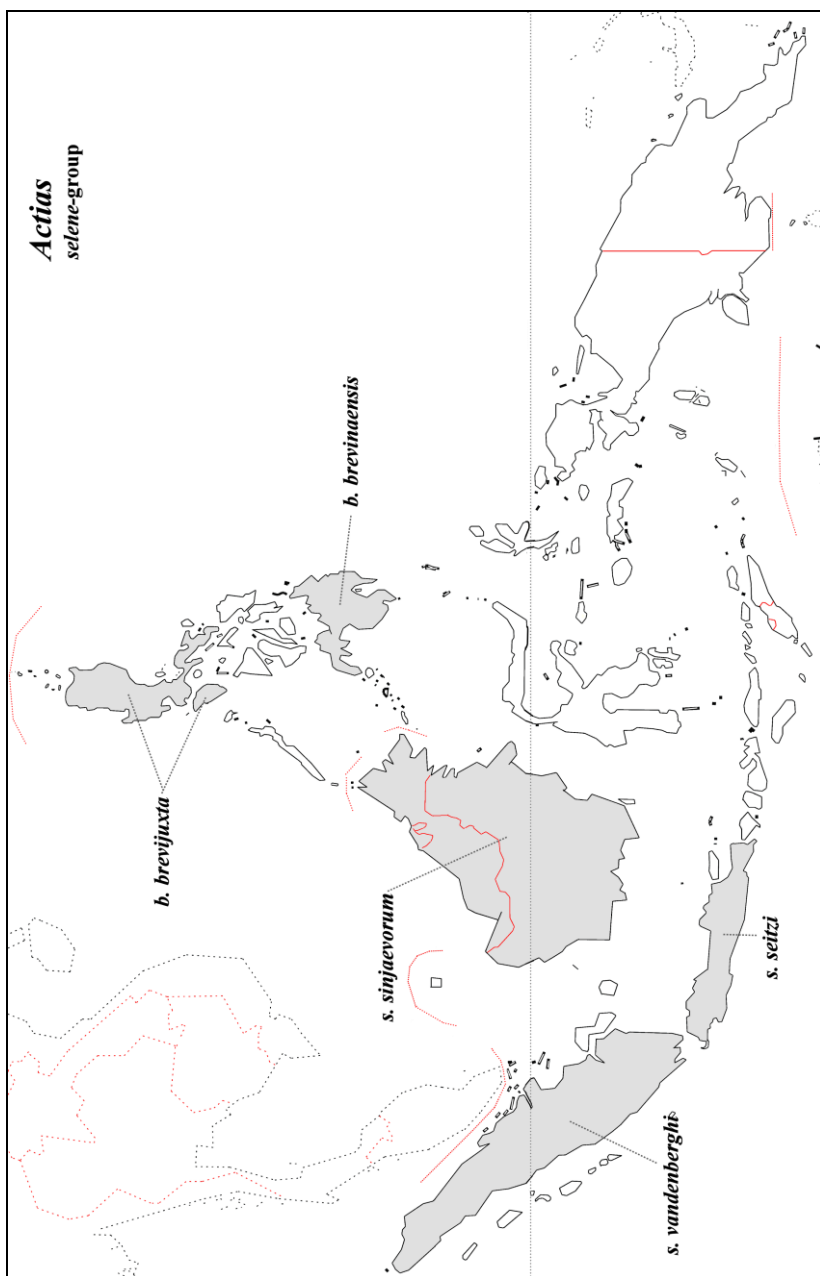
*Actias*;-; ***seitzi vandenberghi*** ROEPKE, 1956 **stat. rev.** (*Actias*); distribution: Sumatra  
[the populations of *seitzi* from Java and Sumatra are probably hardly distinguishable by DNA-analysis but are clearly distinct in the external morphology and in details of the male genitalia. Therefore we presently recognize the populations from the islands of Java and Sumatra as distinct on subspecific level]

*Actias*;-; ***seitzi sinjaevorum*** BRECHLIN, 2012 (*Actias*); distribution: Borneo

*Actias*;-; ***brevijuxta*** NÄSSIG & TREADAWAY, 1997 (*Actias*); distribution: Mindanao, Mindoro, and Luzon

*Actias*;-; ***brevijuxta brevijuxta*** NÄSSIG & TREADAWAY, 1997 (*Actias*); distribution: Luzon and Mindoro

*Actias*;-; ***brevijuxta brevinaensis*** BRECHLIN, 2012 (*Actias*); distribution: Mindanao



**Map. 6.** Distribution of *Actias* LEACH, 1815, the *selene*-group.

## Saturniini-; *Antheraea* HÜBNER, 1819 (“1816”)

Saturniini-; *Antheraea*-; *Antheraea* HÜBNER, 1819 (“1816”); STATUS-;  
subgenus of *Antheraea* HÜBNER, 1819 (“1816”)

*Antheraea*-; *Phalaena mylitta* DRURY, 1773; STATUS-; type-species of *Antheraea*  
HÜBNER, 1819 (“1816”) by subsequent designation by Kirby (1892)

*Antheraea*-; ***paphia/frithi*-group** (sensu Nässig 1991); STATUS-; tentative  
collective group-name

*Antheraea*-; ***frithi*-subgroup** (sensu Nässig 1991) of the *paphia/frithi*-group (sensu  
Nässig 1991); STATUS-; tentative collective group-names

*Antheraea*-; ***frithi*-complex** (sensu Paukstadt, Paukstadt & Brosch 1998); STATUS-;  
tentative collective group-name

*Antheraea*-; ***jana*** (STOLL in Cramer, 1782) (*Attacus*); distribution: Java, Bali,  
Lombok, and Sumbawa

*Antheraea*-; *surakarta* MOORE, 1892 (*Antheraea*); STATUS-; junior subjective  
synonym of *jana* (STOLL, 1783)

*Antheraea*-; *pasteuri* BOUVIER, 1928 (*Antheraea*); STATUS-; junior subjective  
synonym of *jana* (STOLL, 1783)

*Antheraea*-; *tenggarensis* BRECHLIN, 2000 (*Antheraea* (*Antheraea*)); STATUS-;  
junior subjective synonym of *jana* (STOLL, 1783)

*Antheraea*-; ***semperi*** C. & R. FELDER, 1861 (*Antheraea*); distribution: Bohol, Cebu,  
Leyte, Luzon, Mindanao, Mindoro, Panay, and Siargao

*Antheraea*-; ***semperi semperi*** C. & R. FELDER, 1861 (*Antheraea*); distribution:  
Bohol, Cebu, Leyte, Luzon, Mindanao, Panay, and Siargao

*Antheraea*-; ***semperi noeli*** NÄSSIG & TREADAWAY, 1998 (*Antheraea* (*Antheraea*));  
distribution: Mindoro

*Antheraea*-; ***billitonensis*** MOORE in Druce (1878) (*Antheraea*); distribution:  
Belitung [status needs investigation]

*Antheraea*-; ***gschwandneri*** NIEPELT, 1918 (*Antheraea*); distribution: Sumatera

*Antheraea*-; ***sumatrana*** NIEPELT, 1926 (*Antheraea*); distribution: Sumatra

*Antheraea*-; ***moultoni*** WATSON, 1927 (*Antheraea* [sic]); distribution: Borneo

*Antheraea*-; ***prelarissa*** BOUVIER, 1928 (*Antheraea*); distribution: Sumatra [status  
needs revision]

*Antheraea*-; *mylittoides* BOUVIER, 1928 (*Antheraea*); distribution: Sumatra [status  
needs revision, herein tentatively placed as synonym to *prelarissa* BOUVIER, 1928]

*Antheraea*-; ***subcaeca*** BOUVIER, 1928 (*Antheraea*); distribution: Sumatra; STATUS-  
needs further investigation [the description based on a ♀ singleton, which might be placed  
to the later described *lampei* NÄSSIG & HOLLOWAY, 1989 of the *pernyi*-group] see also  
under “*pernyi*-group”

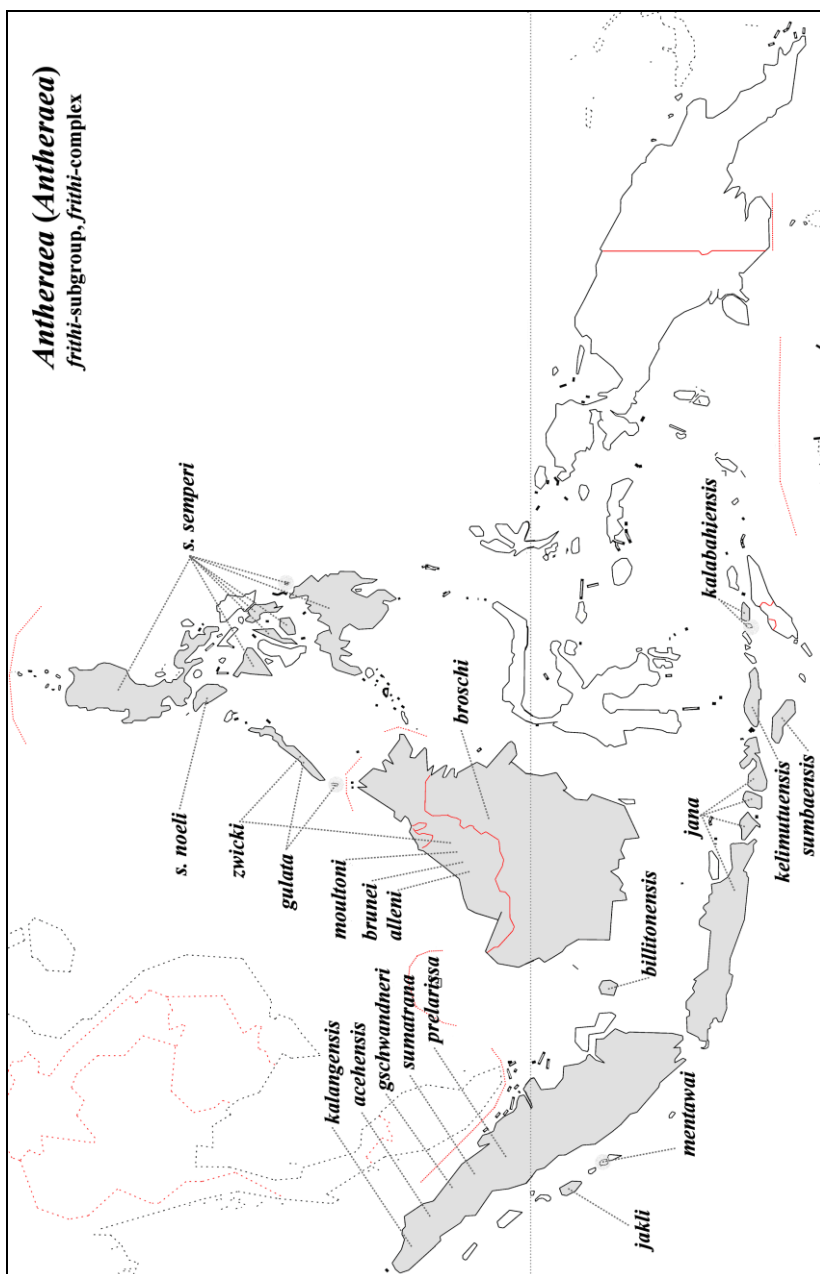
*Antheraea*-; ***brunei*** ALLEN & HOLLOWAY, 1986 (“1985”) (*Antheraea*); distribution:  
Borneo

*Antheraea*-; ***alleni*** HOLLOWAY, 1987 (*Antheraea*); distribution: Borneo

*Antheraea*-; ***kelimutuensis*** PAUKSTADT, PAUKSTADT & SUHARDJONO, 1997  
(*Antheraea* (*Antheraea*)); distribution: Flores

*Antheraea*-; ***zwicki*** NÄSSIG & TREADAWAY, 1998 (*Antheraea* (*Antheraea*));  
distribution: Borneo and Palawan





**Map 7.** Distribution of *Antheraea* (A.) HÜBNER, [1819], the *frithi*-subgroup.

*Antheraea*-, ***gulata*** NÄSSIG & TREADAWAY, 1998 (*Antheraea* (*Antheraea*)); distribution: Balabac and Palawan

*Antheraea*-, ***broschi*** NAUMANN, 2001 (*Antheraea* (*Antheraea*)); distribution: Borneo

*Antheraea*-, ***mentawai*** NÄSSIG, LAMPE & KAGER in Nässig, 2002 (*Antheraea* (*Antheraea*)); distribution: Pagai Utara (Mentawai Arch.) [uncertain status]

*Antheraea*-, ***jakli*** NAUMANN, 2008 (*Antheraea* (*Antheraea*)); distribution: Siberut (Mentawai Arch.)

*Antheraea*-, ***kalangensis*** BRECHLIN & MEISTER, 2009 (*Antheraea* (*Antheraea*)); distribution: Sumatra

*Antheraea*-, ***kalabahiensis*** NAUMANN, 2010 (*Antheraea* (*Antheraea*)); distribution: Alor and Pantar

*Antheraea*-, ***sumbaensis*** NAUMANN, 2010 (*Antheraea* (*Antheraea*)); distribution: Sumba

*Antheraea*-, ***acehensis*** PAUKSTADT & PAUKSTADT, 2010 (*Antheraea* (*Antheraea*)); distribution: Sumatra

*Antheraea*-, ***rumphii-complex*** (sensu Paukstadt & Paukstadt 2013); STATUS-; tentative collective group-name

*Antheraea*-, ***rumphii*** C. FELDER 1861 (*Antheraea*); distribution: Ambon, Buru, Geser, Seram

*Antheraea*-, ***buruensis*** BOUVIER, 1928 (*Antheraea*); STATUS-; junior subjective synonym of *rumphii* (C. FELDER 1861)

*Antheraea*-, ***ceramensis*** BOUVIER, 1930 (*Antheraea*); STATUS-; junior subjective synonym of *rumphii* (C. FELDER 1861)

*Antheraea*-, ***celebensis*** WATSON, 1915 (*Antheraea* [sic]); distribution: Sulawesi and Selayar

*Antheraea*-, ***selayarensis*** PAUKSTADT & PAUKSTADT, 2013 (*Antheraea* (*Antheraea*)); STATUS-; junior subjective synonym of *celebensis* WATSON, 1910

*Antheraea*-, ***pelengensis*** BRECHLIN, 2000 (*Antheraea* (*Antheraea*)); distribution: Peleng (Banggai Arch.) and Sanana (Sula Arch.)

*Antheraea*-, ***platessa-complex***; STATUS-; tentative collective group-name

*Antheraea*-, ***platessa*** W. ROTHSCHILD, 1903 (*Antheraea*); distribution: Borneo and Sumatra

*Antheraea*-, ***fusca*** W. ROTHSCHILD, 1903 (*Antheraea*); STATUS-; junior subjective synonym of *platessa* W. ROTHSCHILD, 1903

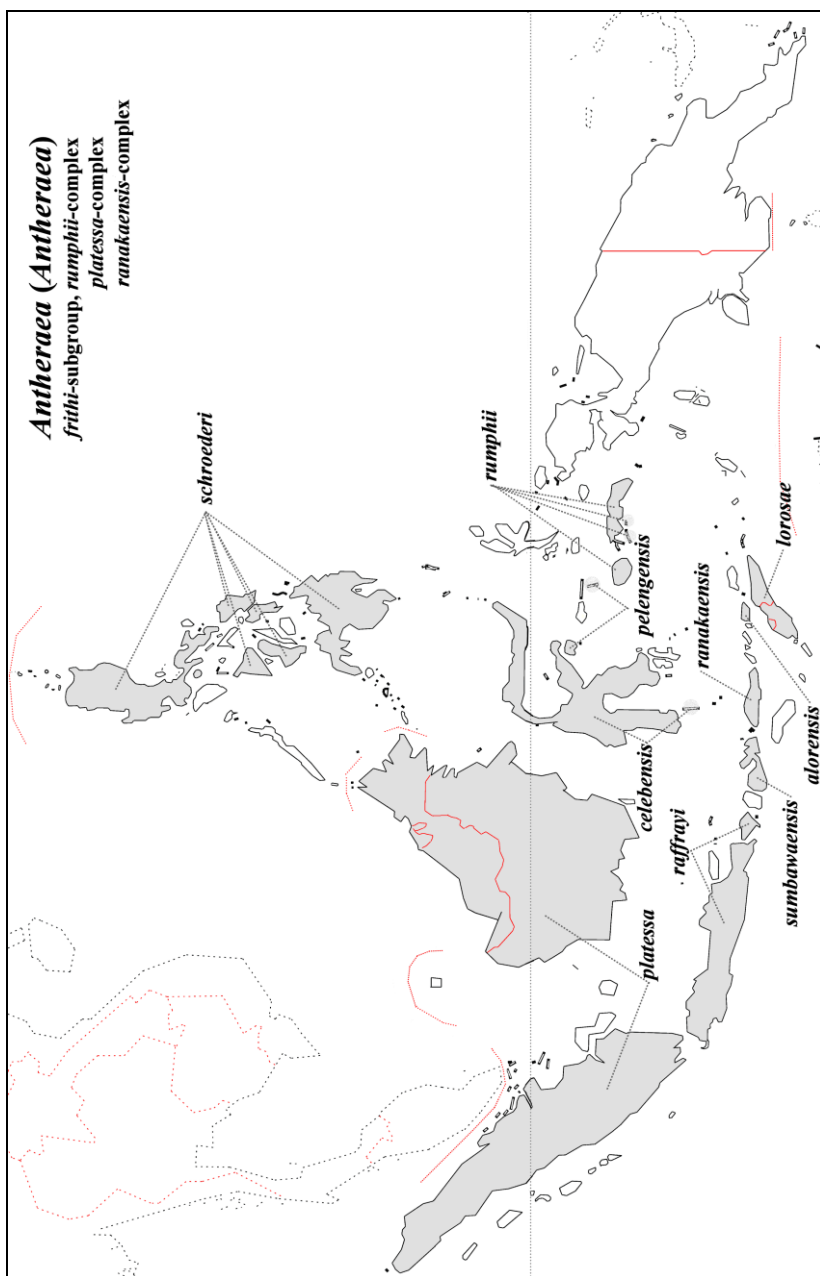
*Antheraea*-, ***raffrayi*** BOUVIER, 1928 (*Antheraea*); distribution: Java and Bali

*Antheraea*-, ***schroederi*** PAUKSTADT, BROSCHE & PAUKSTADT, 1999 (*Antheraea* (*Antheraea*)); distribution: Leyte, Luzon, Marinduque, Mindanao, Negros, Panay, and Samar

*Antheraea*-, ***sumbawaensis*** BRECHLIN, 2000 (*Antheraea* (*Antheraea*)); distribution: Sumbawa

*Antheraea*-, ***ranakaensis-complex***; STATUS-; tentative collective group-name

*Antheraea*-, ***ranakaensis*** PAUKSTADT, PAUKSTADT & SUHARDJONO, 1997 (*Antheraea* (*Antheraea*)); distribution: Flores



**Map 8.** Distribution of *Antheraea* (A.) HÜBNER, [1819], the *frithi*-subgroup.

*Antheraea*-, **lorosae** LANE, NAUMANN & LANE, 2004 (*Antheraea*); distribution:  
Timor

*Antheraea*-, **alorensis** PAUKSTADT & PAUKSTADT, 2005 (*Antheraea* (*Antheraea*));  
distribution: Alor

*Antheraea*-, **larissa-subgroup** of the *paphia/frithi*-group (sensu Brechlin 2014);  
STATUS-; tentative collective group-names

*Antheraea*-, **larissa-complex** of the *larissa*-subgroup (sensu Paukstadt & Paukstadt  
2018)

*Antheraea*-, **larissa** (WESTWOOD, 1847) (*Saturnia*); distribution: Borneo, Java, Nias,  
Palawan, and Sumatra

*Antheraea*-, **larissa larissa** (WESTWOOD, 1847) (*Saturnia*); distribution: Java

*Antheraea*-, **javanensis** BOUVIER, 1928 (*Antheraea*); STATUS-; junior subjective  
synonym of *larissa larissa* (WESTWOOD, 1847)

*Antheraea*-, **larissa ridlyi** MOORE, 1892 (*Antheraea*); distribution: Borneo, Nias and  
Sumatra

*Antheraea*-, **larissa palawarissa** BRECHLIN, 2014 (*Antheraea* (*Antheraea*));  
distribution: Palawan

*Antheraea*-, **mindoroensis-complex** of the *larissa*-subgroup (sensu Paukstadt &  
Paukstadt 2018)

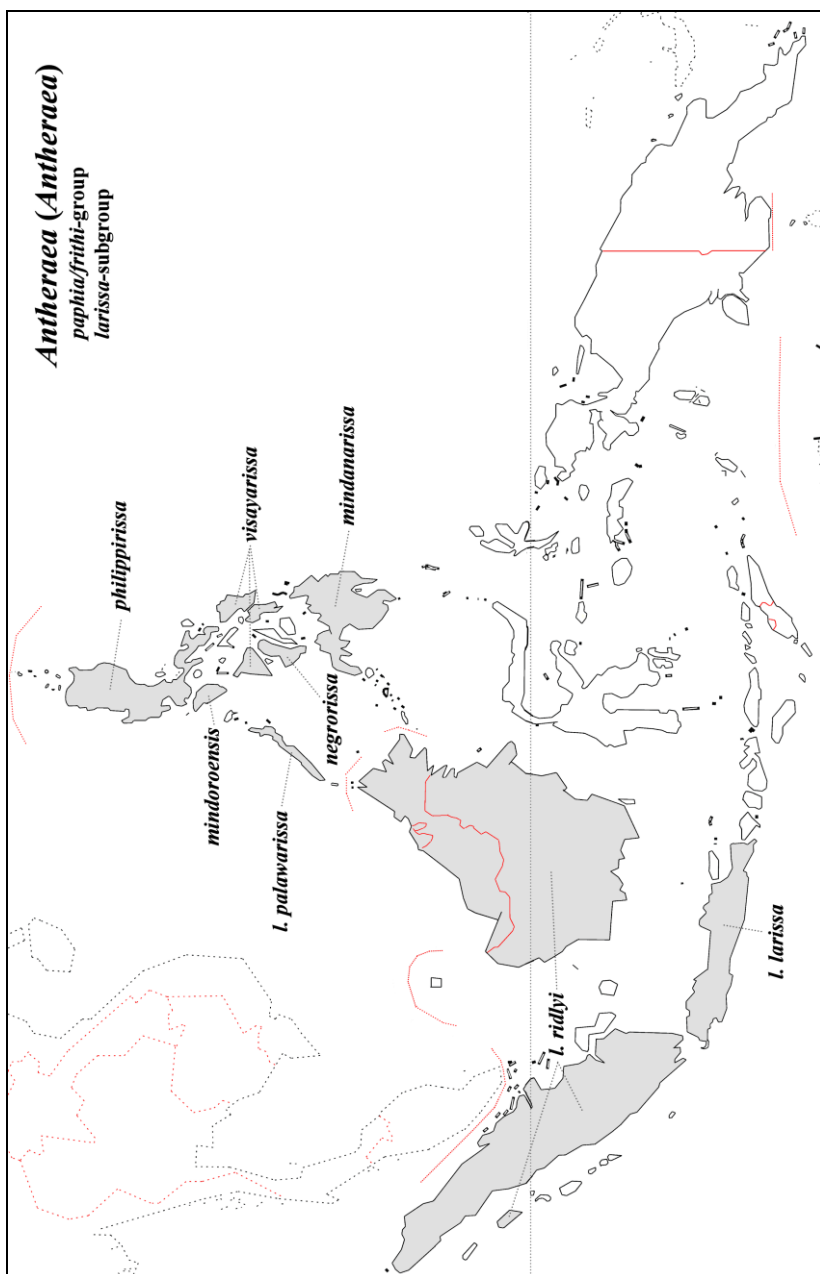
*Antheraea*-, **mindoroensis** BROSCHE & PAUKSTADT in Paukstadt & Brosch, 1996  
(*Antheraea* (*Antheraea*)); distribution: Mindoro

*Antheraea*-, **philippirissa** TREADAWAY & NÄSSIG, 1997 (*Antheraea* (*Antheraea*));  
distribution: Luzon

*Antheraea*-, **mindanarissa** BRECHLIN, 2014 (*Antheraea* (*Antheraea*)); distribution:  
Mindanao

*Antheraea*-, **negrorissa** BRECHLIN, 2014 (*Antheraea* (*Antheraea*)); distribution:  
Negros

*Antheraea*-, **visayarissa** BRECHLIN, 2014 (*Antheraea* (*Antheraea*)); distribution:  
Leyte, Panay and Samar



**Map 9.** Distribution of *Antheraea* (A.), the *larissa*-subgroup.

***Antheraea***-; ***cordifolia***-subgroup (sensu Holloway, Naumann & Nässig 1996) of the *paphia/frithi*-group (sensu Nässig 1981); STATUS-; tentative collective group-names

*Antheraea*-; ***cordifolia*** WEYMER, 1906 (*Antheraea*); distribution: Kabaena and Sulawesi

*Antheraea*-; ***fickei*** WEYMER, 1909 (*Antheraea*); STATUS-; junior subjective synonym of *cordifolia* WEYMER, 1906

*Antheraea*-; ***minahassae*** NIEPELT, 1926 (*Antheraea*); distribution: Sulawesi

*Antheraea*-; ***paukstadorum*** NAUMANN, HOLLOWAY & NÄSSIG in Holloway, Naumann & Nässig, 1996 (*Antheraea* (*Antheraea*)); distribution: Kabaena and Sulawesi

*Antheraea*-; ***taripaensis*** NAUMANN, NÄSSIG & HOLLOWAY in Holloway, Naumann & Nässig, 1996 (*Antheraea* (*Antheraea*)); distribution: Sulawesi

*Antheraea*-; ***viridiscura*** HOLLOWAY, NÄSSIG & NAUMANN in Holloway, Naumann & Nässig, 1996 (*Antheraea* (*Antheraea*)); distribution: Sulawesi

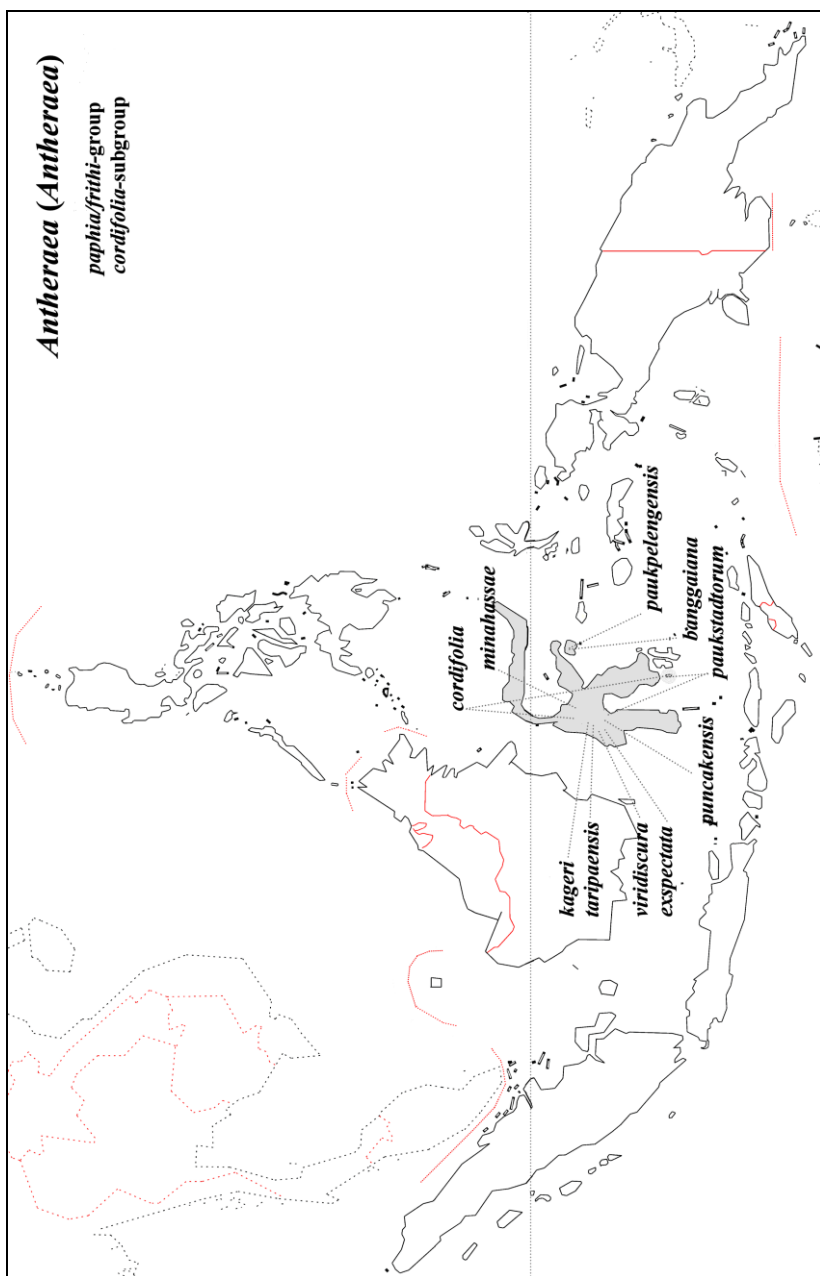
*Antheraea*-; ***kageri*** PAUKSTADT, PAUKSTADT & SUHARDJONO, 1997 (*Antheraea* (*Antheraea*)); distribution: Sulawesi

*Antheraea*-; ***expectata*** BRECHLIN, 2000 (*Antheraea* (*Antheraea*)); distribution: Sulawesi

*Antheraea*-; ***paukpelengensis*** BRECHLIN & MEISTER, 2009 (*Antheraea* (*Antheraea*)); distribution: Peleng

*Antheraea*-; ***banggaiana*** BRECHLIN, 2014 (*Antheraea* (*Antheraea*)); distribution: Peleng

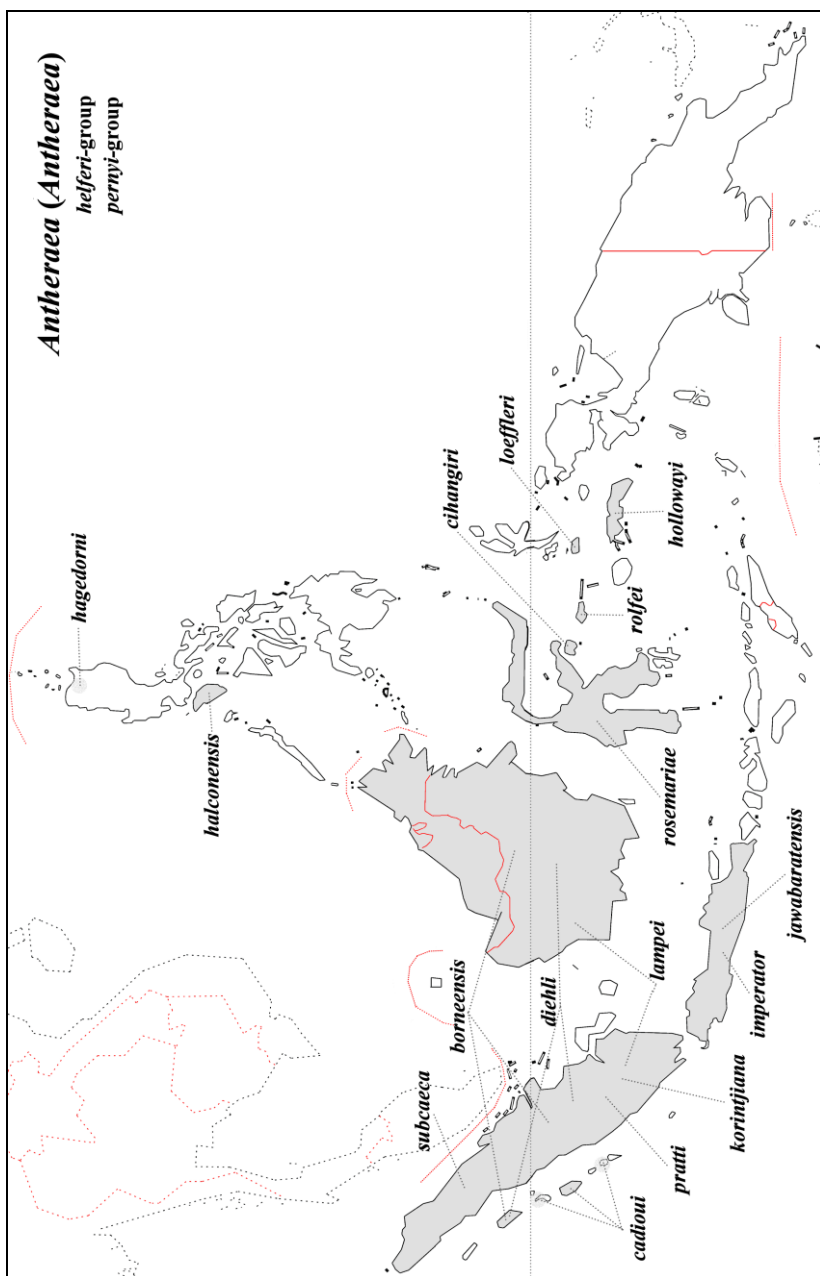
*Antheraea*-; ***puncakensis*** BRECHLIN, 2014 (*Antheraea* (*Antheraea*)); distribution: Sulawesi



**Map 10.** Distribution of *Antheraea* (A.) HÜBNER, [1819], the *cordifolia*-subgroup.

- Antheraea*-, **helferi-group** (sensu Nässig 1991); STATUS-; tentative collective group-name
- Antheraea*-, **helferi-subgroup** (sensu Paukstadt, Paukstadt & Brosch 1998); STATUS-; tentative collective group-name
- Antheraea*-, **borneensis** MOORE, 1892 (*Antheraea*); distribution: Borneo, Nias and Sumatra
- Antheraea*-, **imperator** WATSON, 1913 (*Antherea* [sic]); distribution: Java
- Antheraea*-, **javanensis** BOUVIER, 1930 (*Antheraea*); STATUS-; junior primary homonym of *javanensis* BOUVIER, 1928 [*frithi*-subgroup]
- Antheraea*-, **pratti** BOUVIER, 1928 (*Antheraea*); distribution: Sumatra
- Antheraea*-, **rosemariae** HOLLOWAY, NÄSSIG & NAUMANN, 1995 (*Antheraea* (*Antheraea*)); distribution: Sulawesi
- Antheraea*-, **halconensis** PAUKSTADT & BROSCH, 1996 (*Antheraea* (*Antheraea*)); distribution: Bohol, Leyte, Luzon, Mindanao, Mindoro, Negros, Panay, and Samar
- Antheraea*-, **aureorubescens** NÄSSIG & TREADAWAY, 1998; STATUS-; infrasubspecific
- Antheraea*-, **hollowayi** NÄSSIG & NAUMANN in Naumann & Nässig, 1998 (*Antheraea* (*Antheraea*)); distribution: Seram
- Antheraea*-, **cihangiri** NAUMANN & NÄSSIG in Naumann & Nässig, 1998 (*Antheraea* (*Antheraea*)); distribution: Peleng
- Antheraea*-, **hagedorni** NAUMANN & LOURENS, 2008 (*Antheraea* (*Antheraea*)); distribution: Luzon
- Antheraea*-, **cadioui** NAUMANN, 2010 (*Antheraea* (*Antheraea*)); distribution: Mentawai Arch. (Siberut, Pagai Utara, and Tanahmasa)
- Antheraea*-, **rolfei** NAUMANN & LÖFFLER in Naumann, 2010 (*Antheraea* (*Antheraea*)); distribution: Taliabu (Sula Arch.)
- Antheraea*-, **loeffleri** NAUMANN, 2010 (*Antheraea* (*Antheraea*)); distribution: Obi
- Antheraea*-, **yamamai-subgroup** (sensu Paukstadt, Paukstadt & Brosch 1998); STATUS-; tentative collective group-name
- Antheraea*-, **diehli** LEMAIRE, 1979 (*Antheraea*); distribution: Borneo, Nias and Sumatra
- Antheraea*-, pernyi-group** (sensu Paukstadt & Paukstadt 2020); STATUS; tentative collective group-name
- Antheraea*-, **korintjiana** BOUVIER, 1928 (*Antheraea*); distribution: Sumatra
- Antheraea*-, **subcaeca** BOUVIER, 1928 (*Antheraea*); STATUS-; needs investigation [the description based on a ♀ singleton, which might be placed to the later described *lampei* NÄSSIG & HOLLOWAY, 1989]
- Antheraea*-, **lampei** NÄSSIG & HOLLOWAY, 1989 (*Antheraea*); distribution: Borneo and Sumatra
- Antheraea*-, **jawabaratensis** BRECHLIN & PAUKSTADT, 2010 (*Antheraea* (*Antheraea*)); distribution: Java

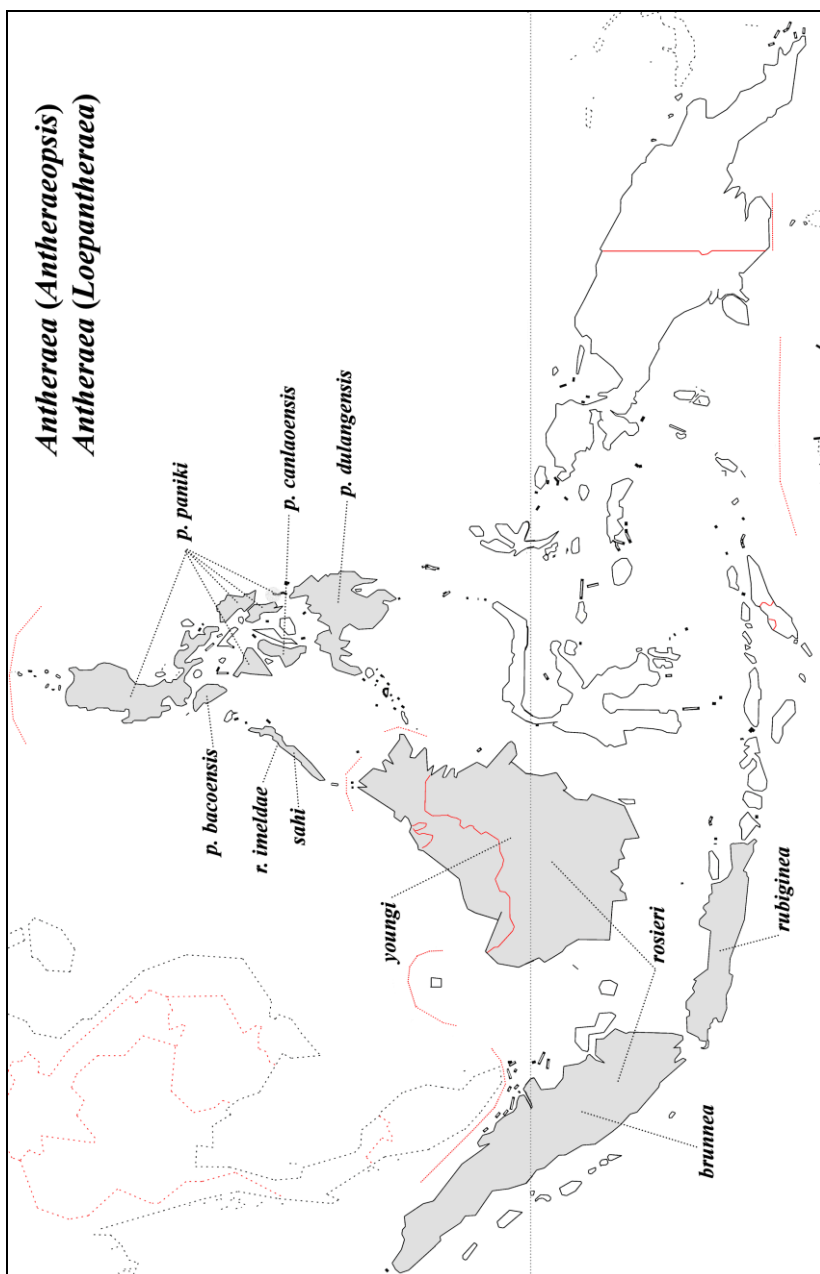




**Map11.** Distribution of *Antheraea* (A.), the *helferi*-group and the *pernyi*-group.

***Antheraea*;** ***Antheraeopsis* WOOD-MASON, 1886;** STATUS-; subgenus of *Antheraea* HÜBNER, 1819 (“1816”)  
*Antheraeopsis*;- *Saturnia assama* WESTWOOD, 1848; STATUS-; type-species of *Antheraeopsis* WOOD-MASON, 1886 by monotypy; junior subjective synonym of *Saturnia assamensis* HELFER, 1837  
*Antheraeopsis*;- ***youngi-group*** (sensu Paukstadt & Paukstadt 2013); STATUS-; tentative collective group-name  
*Antheraeopsis*;- ***youngi*** WATSON, 1915 (*Antheraea* [sic]); distribution: Borneo  
*Antheraeopsis*;- ***brunnea*** VAN ECKE, 1922 (*Antheraea*); distribution: Sumatra  
*Antheraeopsis*;- ***rubiginea*** TOXOPEUS, 1940 (*Antheraea*); distribution: Java  
*Antheraeopsis*;- ***sahi*** NÄSSIG & TREADAWAY, 1998 (*Antheraea* (*Antheraeopsis*)); distribution: Palawan  
*Antheraeopsis*;- ***paniki-group*** (sensu Paukstadt & Paukstadt 2013); STATUS-; tentative collective group-name  
*Antheraeopsis*;- ***paniki*** NÄSSIG & TREADAWAY, 1998 (*Antheraea* (*Antheraeopsis*)); distribution: Homonhon, Leyte, Luzon, Mindanao, Mindoro, Negros, Panay, and Samar [the status of the populations from Homonhon, Leyte, Panay, and Samar need investigation]  
*Antheraeopsis*;- ***paniki paniki*** NÄSSIG & TREADAWAY, 1998 (*Antheraea* (*Antheraeopsis*)); distribution: Luzon  
*Antheraeopsis*;- ***paniki bacoensis*** PAUKSTADT & PAUKSTADT, 2013 (*Antheraea* (*Antheraeopsis*)); distribution: Mindoro  
*Antheraeopsis*;- ***paniki canlaonensis*** PAUKSTADT & PAUKSTADT, 2013 (*Antheraea* (*Antheraeopsis*)); distribution: Negros  
*Antheraeopsis*;- ***paniki dulangensis*** PAUKSTADT & PAUKSTADT, 2013 (*Antheraea* (*Antheraeopsis*)); distribution: Mindanao

***Antheraea*;** ***Loepantheraea* TOXOPEUS, 1940;** STATUS-; subgenus of *Antheraea* HÜBNER, 1819 (“1816”)  
*Loepantheraea*;- *rosieri* TOXOPEUS, 1940 (*Loepantheraea*); STATUS-; type-species of *Loepantheraea* TOXOPEUS, 1940 by monotypy  
*Loepantheraea*;- ***rosieri*** TOXOPEUS, 1940 (*Loepantheraea*); distribution: Borneo, Palawan and Sumatra  
*Loepantheraea*;- ***rosieri rosieri*** TOXOPEUS, 1940 (*Loepantheraea*); distribution: Borneo and Sumatra  
*Loepantheraea*;- ***rosieri imeldae*** NÄSSIG & TREADAWAY, 1998 (*Antheraea* (*Antheraea*)); distribution: Palawan



**Map 12.** Distribution of *Antheraea* (*Antheraeopsis*) and *A.* (*Loepantheraea*).

### Saturniini-; *Cricula* WALKER, 1855

**Remarks:** *Cricula* WALKER, 1855 was first established in the Drepanulidae BOISDUVAL, 1828 [as Drepanulides MOTSCHULSKY, 1866] (now Drepanidae MAYRICK, 1895) and was placed in the Saturniidae BOISDUVAL, [1837] 1834 by Herrich-Schäffer ([1858] 1850-1858)

*Cricula*-; *Saturnia trifenestrata* HELFER, 1837; STATUS-; type-species of *Cricula* WALKER, 1855 by monotypy

*Cricula*-; ***trifenestrata*-group** (sensu Paukstadt & Paukstadt 2019); STATUS-; tentative collective group-name

*Cricula*-; ***trifenestrata*** (HELPER, 1837) (*Saturnia*); distribution: Bali, Bawean, Borneo [status needs investigation], Buru, Cebu, Flores, Gala [former Galla], Halmahera, Java, Linapacan, Lombok, Mindanao, Mindoro, Negros, Palawan, Peleng, Sanana, Seram, Sulawesi, Sumatra, Sumba, and Sumbawa

*Cricula*-; *trifenestrata* ***javana*** WATSON, 1913 (*Cricula*); distribution: Bawean and Java

*Cricula*-; *trifenestrata* ***kransi*** JURRIANSE & LINDEMANS, 1920 (*Cricula*); distribution: Gala [former Galla], Muna and Sulawesi

*Cricula*-; *trifenestrata* ***serama*** NÄSSIG, 1989 (*Cricula*); distribution: Buru and Seram

*Cricula*-; *trifenestrata* ***treadawayi*** NÄSSIG, 1989 (*Cricula*); distribution: Cebu, Linapacan, Mindanao, Mindoro, Negros, and Palawan

*Cricula*-; *trifenestrata* ***banggaiensis*** NAUMANN & PAUKSTADT, 1997 (*Cricula*); distribution: Peleng and Sanana

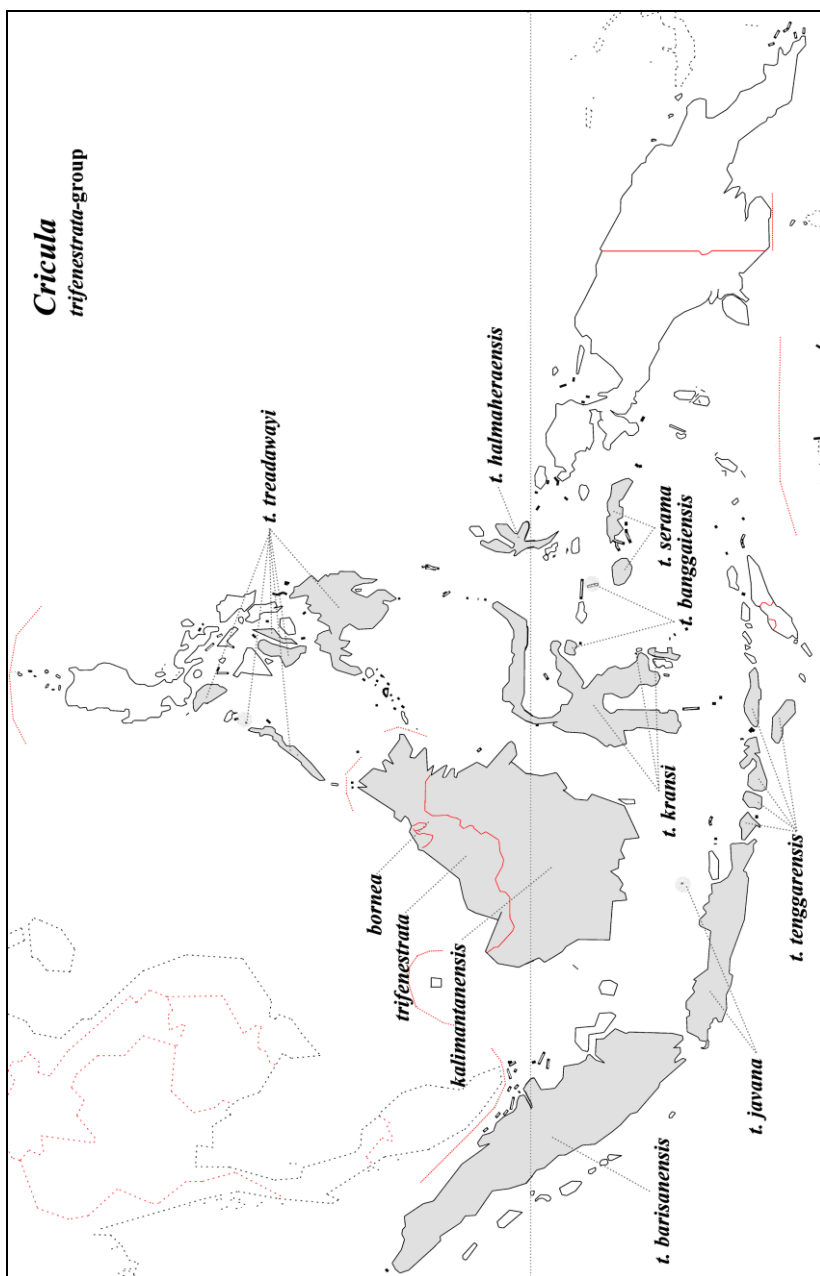
*Cricula*-; *trifenestrata* ***tenggarensis*** PAUKSTADT, PAUKSTADT & SUHARDJONO, 1998 (*Cricula*); distribution: Bali, Flores, Lombok, Sumba, and Sumbawa

*Cricula*-; *trifenestrata* ***halmaheraensis*** PAUKSTADT & PAUKSTADT, 2010 (*Cricula*); distribution: Halmahera

*Cricula*-; *trifenestrata* ***barisanensis*** PAUKSTADT & PAUKSTADT, 2010 (*Cricula*); distribution: Sumatra

*Cricula*-; ***bornea*** WATSON, 1913 (*Cricula*); distribution: Borneo [status needs investigation]

*Cricula*-; ***kalimantanensis*** BRECHLIN, 2010 (*Cricula*); distribution: Borneo [the assignment to the *trifenestrata*-group is provisionally and based on the BOLD TaxonID Tree and a few morphological characters]



**Map 13.** Distribution of *Cricula* WALKER, 1855, the *trifenestrata*-group.

*Cricula*;-; **elaezia-group** (sensu Paukstadt & Paukstadt 2019); STATUS-; tentative collective group-name

*Cricula*;-; **Sundaland subgroup** (sensu Nässig in Nässig, Kitching, Peigler & Treadaway 2010); STATUS-; tentative collective group-name

*Cricula*;-; **elaezia** JORDAN, 1909 (*Cricula*); distribution: Java and S Borneo

*Cricula*;-; **elaezia buruensis** JORDAN, 1939; STATUS-; *species inquirenda*

*Cricula*;-; **sumatrensis** JORDAN, 1939 (*Cricula*); distribution: Sumatra

*Cricula*;-; **palawanica** BRECHLIN, 2001 (*Cricula*); distribution: Palawan

*Cricula*;-; **pelengensis** PAUKSTADT & PAUKSTADT, 2009 (*Cricula*); distribution: Bali and probably E Java based on DNA (by BOLD)

*Cricula*;-; **baliensis** NAUMANN & LÖFFLER, 2010; STATUS-; junior subjective synonym of *pelengensis* PAUKSTADT & PAUKSTADT, 2009

*Cricula*;-; **separata** NAUMANN & LÖFFLER, 2010 (*Cricula*); distribution: Sumatra

*Cricula*;-; **elaeziosumatrana** BRECHLIN, 2010; STATUS-; junior subjective synonym of *separata* NAUMANN & LÖFFLER, 2010

*Cricula*;-; **magnifenestrata** NAUMANN & LÖFFLER, 2010 (*Cricula*); distribution: Borneo

*Cricula*;-; **magnifenestrata magnifenestrata** NAUMANN & LÖFFLER, 2010 (*Cricula*); distribution: Borneo

*Cricula*;-; **elaezioborneensis** BRECHLIN, 2010 (*Cricula*); junior subjective synonym of *magnifenestrata* NAUMANN & LÖFFLER, 2010

*Cricula*;-; **Wallacea subgroup** (sensu Nässig in Nässig, Kitching, Peigler & Treadaway 2010); STATUS-; tentative collective group-name

*Cricula*;-; **quinquefenestrata** ROEPKE, 1940 (*Cricula*); distribution: Sulawesi

*Cricula*;-; **mindanaensis** NÄSSIG & TREADAWAY, 1997 (*Cricula*); distribution: Mindanao

*Cricula*;-; **luzonica-group** (sensu Paukstadt & Paukstadt 2019)

*Cricula*;-; **luzonica-subgroup** (sensu Paukstadt & Paukstadt 2019)

*Cricula*;-; **luzonica** JORDAN, 1909 (*Cricula*); distribution: Luzon

*Cricula*;-; **kareli** NÄSSIG & TREADAWAY, 1997 (*Cricula*); distribution: Mindanao

*Cricula*;-; **leyteana** NÄSSIG & TREADAWAY, 1997 (*Cricula*); distribution: Leyte and Panay

*Cricula*;-; **leyteana leyteana** NÄSSIG & TREADAWAY, 1997 (*Cricula*); distribution: Leyte

*Cricula*;-; **leyteana bayani** NÄSSIG & TREADAWAY, 2011 (*Cricula*); distribution: Panay

*Cricula*;-; **halconensis** NÄSSIG & TREADAWAY, 2011 (*Cricula*); distribution: Mindoro

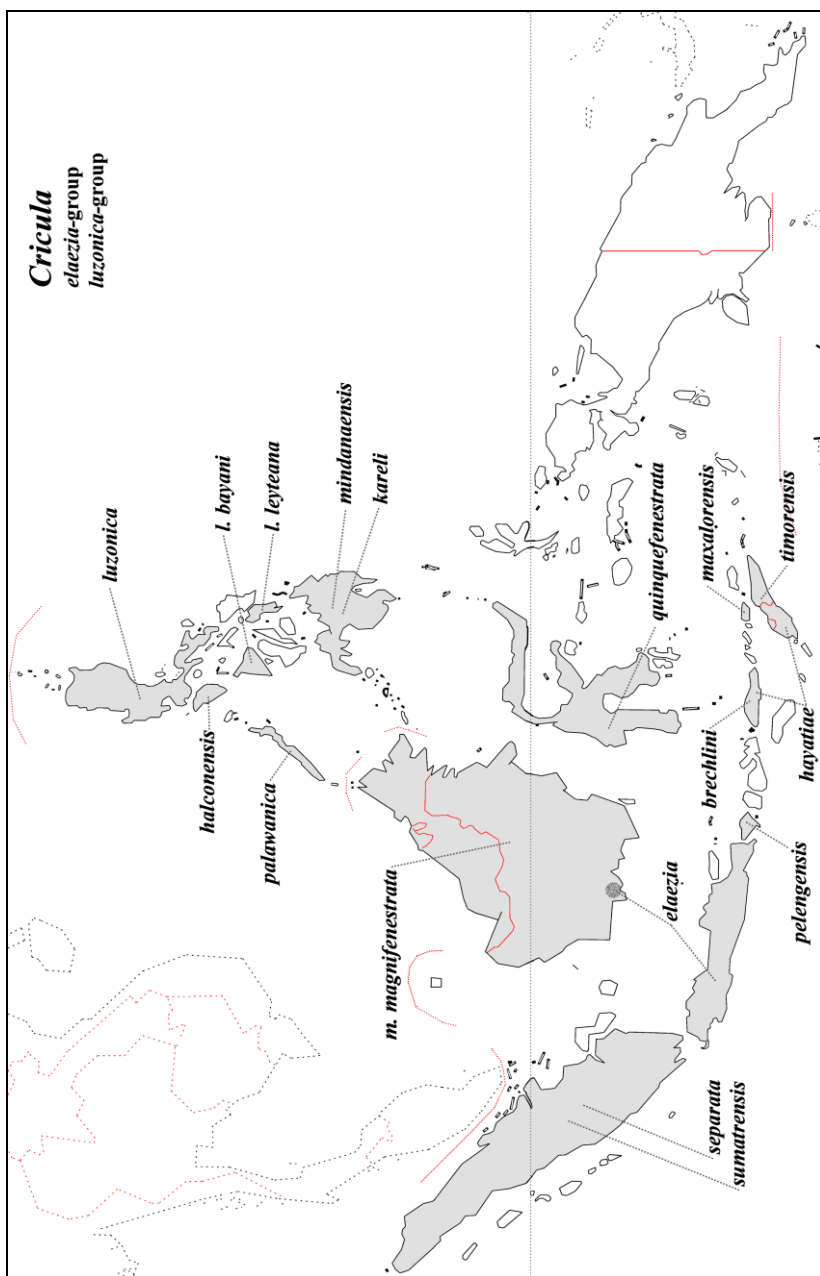
*Cricula*;-; **hayatiae-subgroup** (sensu Paukstadt & Paukstadt 2019)

*Cricula*;-; **hayatiae** PAUKSTADT & SUHARDJONO, 1992 (*Cricula*); distribution: Flores and Timor

*Cricula*;-; **maxalorensis** NAUMANN & LÖFFLER, 2010 (*Cricula*); distribution: Alor

*Cricula*;-; **timorensis** NAUMANN & LANE, 2010 (*Cricula*); distribution: Timor

*Cricula*;-; **brechlini** PAUKSTADT & PAUKSTADT, 2013 (*Cricula*); distribution: Flores



**Map 14.** Distribution of *Cricula* WALKER, 1855, the *elaezia*- and *luzonica*-group.

**Saturniini-; *Lemaireia* NÄSSIG [sic] & HOLLOWAY in Holloway, 1987**

*Lemaireia* -; *Antheraea loepoides* BUTLER, 1880; STATUS-; type-species of  
*Lemaireia* NÄSSIG & HOLLOWAY in Holloway, 1987 by original designation

Saturniini-; *Lemaireia* Nässig & Holloway, 1988; STATUS-; junior synonym of  
*Lemaireia* NÄSSIG [sic] & HOLLOWAY in Holloway, 1987

*Lemaireia* -; ***loepoides*-group** (sensu Nässig & Wang 2006); STATUS-; informal  
group at the typological level without taxonomic rank

*Lemaireia* -; ***loepoides*** (BUTLER, 1880) (*Antheraea*); distribution: Borneo and  
Sumatra

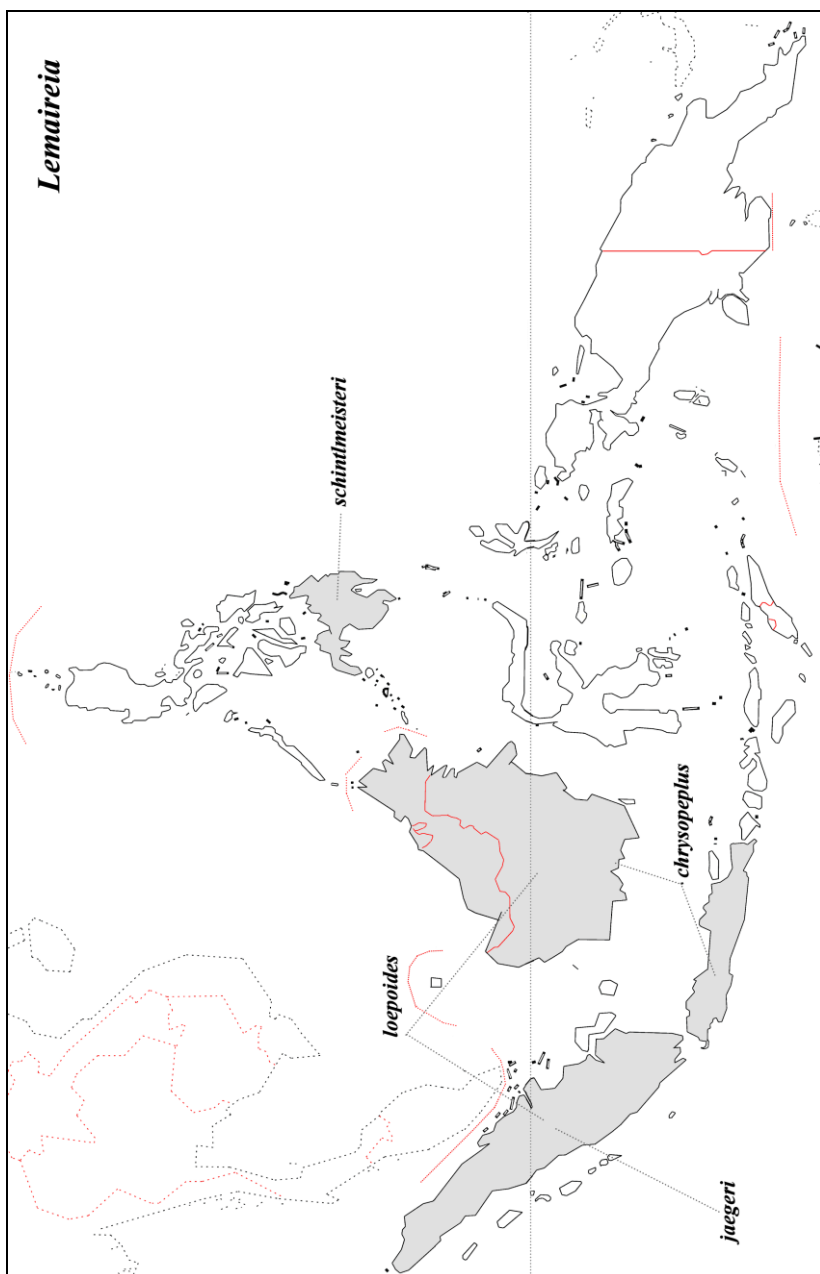
*Lemaireia* -; ***schintlmeisteri*** NÄSSIG & LAMPE in Lampe & Nässig, 1989  
(*Lemaireia*); distribution: Mindanao

Saturniini-; ***chrysopeplus*-group** (sensu Paukstadt & Paukstadt 2019); STATUS-;  
informal group at the typological level without taxonomic rank

*Lemaireia* -; ***chrysopeplus*** (TOXOPEUS, 1940) (*Syntherata*); distribution: Java and  
southern Borneo

*Lemaireia* -; ***jaegeri*** PAUKSTADT & PAUKSTADT, 2010 (*Lemaireia*); distribution:  
Sumatra





**Map 15.** Distribution of *Lemaireia* NÄSSIG & HOLLOWAY, 1987.

### **Saturniini-; *Loepa* MOORE, 1859**

*Loepa*;- *Saturnia katinka* WESTWOOD, 1848; STATUS-; type-species of *Loepa* MOORE, 1859 by monotypy

*Loepa*;- ***katinka*-group** (sensu Paukstadt & Paukstadt 2015); STATUS-; tentative collective group-name

*Loepa*;- ***katinka*-subgroup of the *katinka*-group** (sensu Paukstadt & Paukstadt 2015); STATUS-; tentative collective group-name

*Loepa*;- ***megacore*** JORDAN, 1911 (*Loepa*); distribution: Sumatra

*Loepa*;- ***mindanaensis*** SCHÜSSLER, 1933 (*Loepa*); distribution: Mindanao

*Loepa*;- ***minahassae*** MELL, 1939 (*Loepa*); distribution: northern Sulawesi [and probably Peleng in Central Sulawesi (uncertain identity of the populations); see under the taxon “*finnackermanni*”]

*Loepa*;- ***vandenberghi*** Roepke, 1953 (*Loepa*); STATUS-; infrasubspecific

*Loepa*;- ***vanderberghi*** VAN DER HOEVEN, 1953 (*Loepa*); STATUS-; junior subjective synonym of *minahassae* MELL, 1939 [status needs investigation]

*Loepa*;- ***nigropupillata*** NÄSSIG & TREADAWAY, 1988 (*Loepa*); distribution: Luzon and Sibuyan

*Loepa*;- ***sumatrana*** NÄSSIG, LAMPE & KAGER, 1989 (*Loepa*); distribution: Sumatra

*Loepa*;- ***cynopis*** NÄSSIG & SUHARDJONO, 1989 (*Loepa*); distribution: Java

*Loepa*;- ***palawana*** NÄSSIG & TREADAWAY, 1997 (*Loepa*); distribution: Palawan

*Loepa*;- ***visayana*** BRECHLIN, 2000 (*Loepa*); distribution: Leyte and Panay

*Loepa*;- ***baliensis*** PAUKSTADT & PAUKSTADT, 2010 (*Loepa*); distribution: Bali

*Loepa*;- ***finnackermanni*** BRECHLIN, 2010 (*Loepa*); distribution: Buton, southern and southeastern Sulawesi, [and probably Peleng in Central Sulawesi (uncertain identity of the populations)]

*Loepa*;- ***martinii*** BRECHLIN & PAUKSTADT, 2010 (*Loepa*); distribution: Borneo

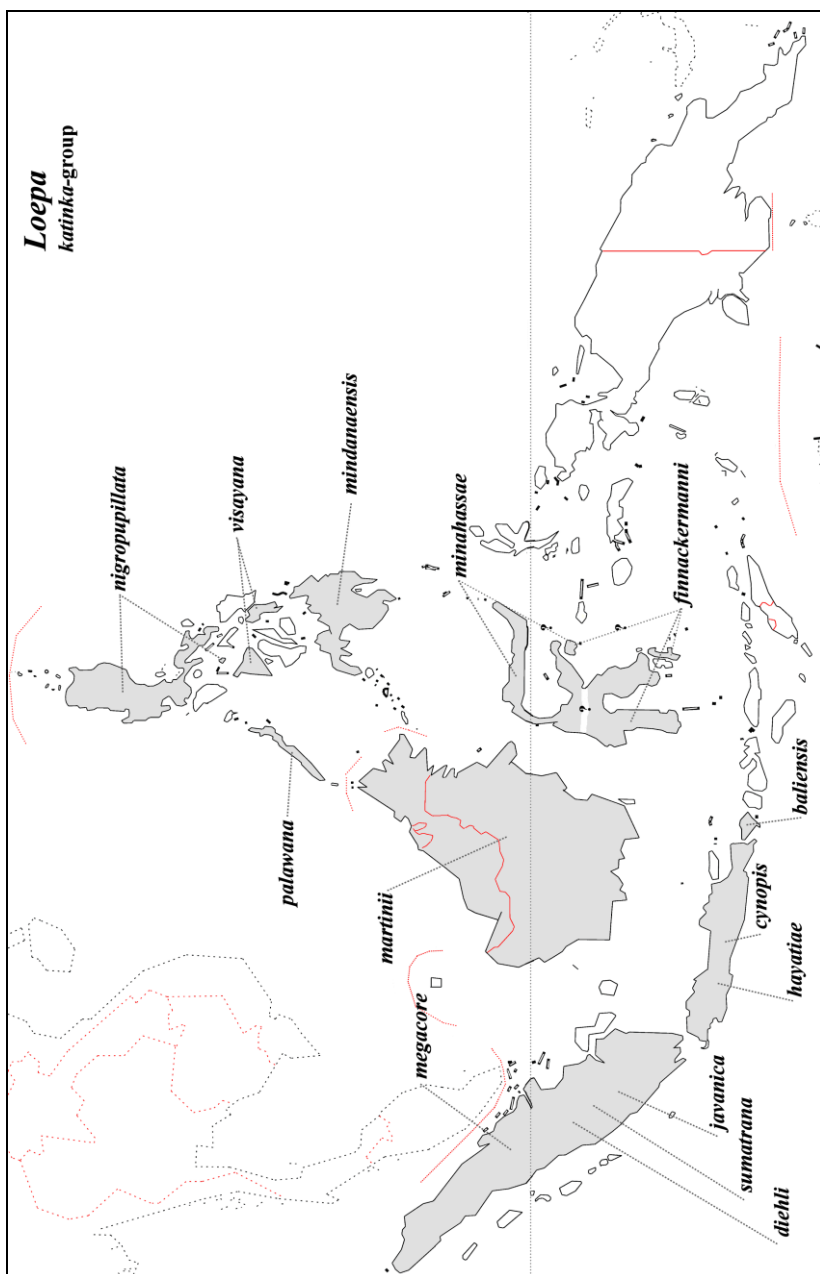
*Loepa*;- ***sikkima*-subgroup of the *katinka*-group** (sensu Paukstadt & Paukstadt 2015); STATUS-; tentative collective-group name

*Loepa*;- ***javanica*** MELL, 1939 (*Loepa*); distribution: Sumatra

*Loepa*;- ***diehli*** BRECHLIN, 2010 (*Loepa*); distribution: Sumatra

*Loepa*;- ***hayatiae*** PAUKSTADT & BRECHLIN, 2011 (*Loepa*); distribution: Java

*Loepa*;- ***surabaja*** SONTONNAX, 1895 (*Loepa*); STATUS-; *nomen oblitum*



**Map 16.** Distribution of *Loepa* MOORE, 1859.

## **Saturniini-; *Neodiphthera* FLETCHER in Fletcher & Nye, 1982**

*Neodiphthera*-; *Opodiphthera papuana* ROTHSCILD, 1904; STATUS-; type-species of *Neodiphthera* FLETCHER in Fletcher & Nye, 1982 by original designation

*Neodiphthera*-; ***papuana-group*** (sensu Paukstadt & Paukstadt 2012); STATUS-; tentative collective group-name

*Neodiphthera*-; ***papuana*** (ROTHSCILD, 1904) (*Opodiphthera*); distribution: New Guinea

*Neodiphthera*-; ***nigroculata*** (SCHÜSSLER in Strand, 1933) (*Opodiphthera*); STATUS-; junior subjective synonym of *papuana* (ROTHSCILD, 1904)

*Neodiphthera*-; ***albicera*** (ROTHSCILD & JORDAN, 1907) (*Opodiphthera*); distribution: New Guinea

*Neodiphthera*-; ***strigata*** (BETHUNE-BAKER, 1908) (*Opodiphthera* [sic]); distribution: New Guinea

*Neodiphthera*-; ***goodgeri*** (D'ABRERA, 1998) (*Opodiphthera*); distribution: New Guinea

*Neodiphthera*-; ***sahulensis*** PAUKSTADT, PAUKSTADT & SUHARDJONO, 2003 (*Opodiphthera* (*Neodiphthera*)); distribution: Aru Arch.

*Neodiphthera*-; ***magodensis*** BRECHLIN, 2011 (*Neodiphthera*); distribution: New Guinea

*Neodiphthera*-; ***mapiana*** BRECHLIN, 2011 (*Neodiphthera*); distribution: New Guinea

*Neodiphthera*-; ***pelepagana*** BRECHLIN, 2011 (*Neodiphthera*); distribution: New Guinea

*Neodiphthera*-; ***nabiriana*** BRECHLIN, 2011 (*Neodiphthera*); distribution: New Guinea

*Neodiphthera*-; ***arfakiana*** BRECHLIN, 2011 (*Neodiphthera*); distribution: New Guinea

*Neodiphthera*-; ***campestris*** LANE & NAUMANN, 2013 (*Neodiphthera*); distribution: New Guinea

*Neodiphthera*-; ***sophiae*** LANE & NAUMANN, 2013 (*Neodiphthera*); distribution: Kai Besar

*Neodiphthera*-; ***dehaesae*** BRECHLIN & VAN SCHAYCK, 2019 (*Neodiphthera*); distribution: New Guinea

*Neodiphthera*-; ***albimorobana*** BRECHLIN in Brechlin & van Schayck, 2019 (*Neodiphthera*); distribution: New Guinea

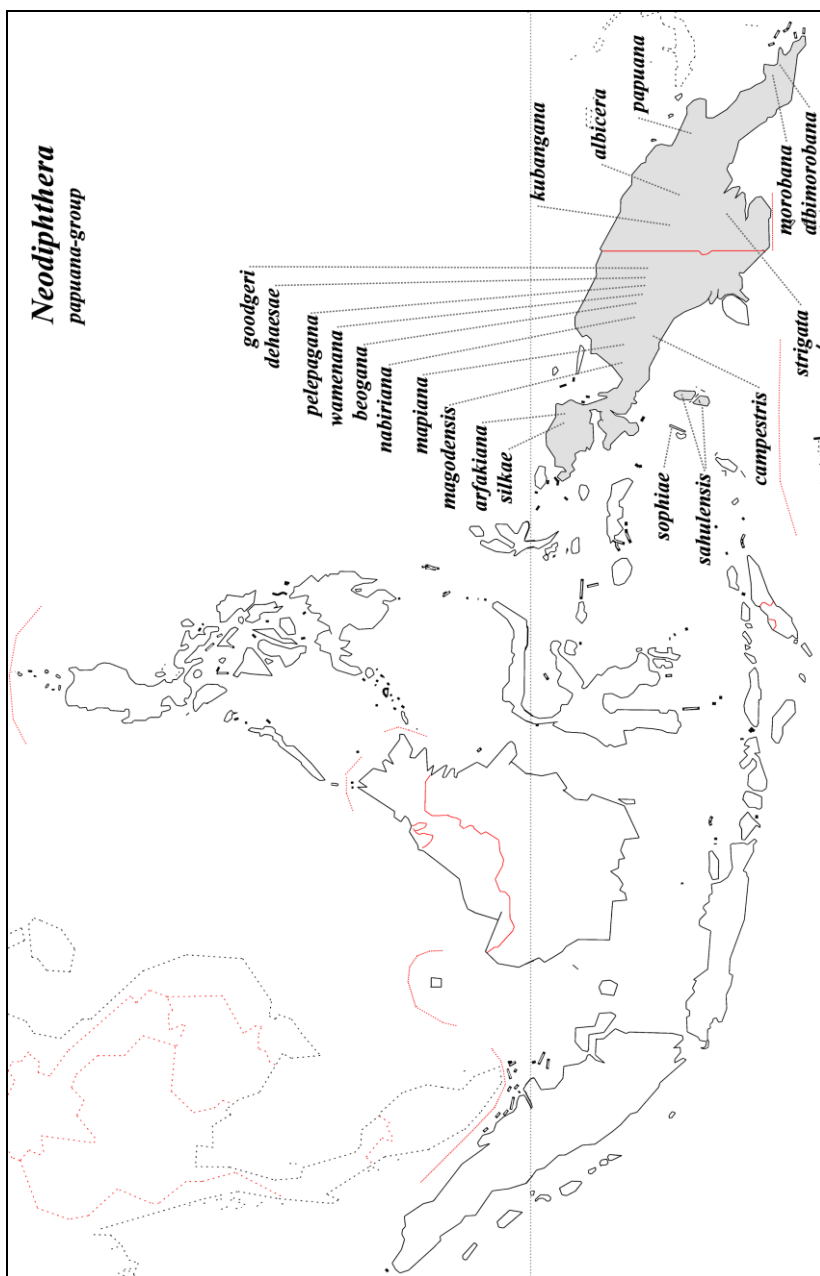
*Neodiphthera*-; ***morobana*** BRECHLIN in Brechlin & van Schayck, 2019 (*Neodiphthera*); distribution: New Guinea

*Neodiphthera*-; ***silkae*** BRECHLIN & VAN SCHAYCK, 2019 (*Neodiphthera*); distribution: New Guinea

*Neodiphthera*-; ***beogana*** BRECHLIN in Brechlin & van Schayck, 2019 (*Neodiphthera*); distribution: New Guinea

*Neodiphthera*-; ***kubangana*** BRECHLIN in Brechlin & van Schayck, 2019 (*Neodiphthera*); distribution: New Guinea

*Neodiphthera*-; ***wamenana*** BRECHLIN in Brechlin & van Schayck, 2019 (*Neodiphthera*); distribution: New Guinea



**Map. 17.** Distribution of *Neodiphthera* FLETCHER, 1982, the *papuana*-group.

*Neodiphthera*–; **venusta-group** (sensu Paukstadt & Paukstadt 2012); STATUS–; tentative collective group-name

*Neodiphthera*–; **venusta** (ROTHSCHILD & JORDAN, 1907) (*Opodiphthera*); distribution: New Guinea

*Neodiphthera*–; **habemana** BRECHLIN, 2005 (*Neodiphthera*); distribution: New Guinea

*Neodiphthera*–; **schaarschmidtii** BRECHLIN, 2005 (*Neodiphthera*); distribution: New Guinea

*Neodiphthera*–; **paukstadtorum** BRECHLIN, 2011 (*Neodiphthera*); distribution: New Guinea

*Neodiphthera*–; **winbrechlini** BRECHLIN in Brechlin & van Schayck, 2019 (*Neodiphthera*); distribution: New Guinea

*Neodiphthera*–; **vanschaycki** BRECHLIN in Brechlin & van Schayck, 2019 (*Neodiphthera*); distribution: New Guinea

*Neodiphthera*–; **siriae** BRECHLIN & VAN SCHAYCK, 2019 (*Neodiphthera*); distribution: New Guinea

*Neodiphthera*–; **sciron-group** (sensu Paukstadt & Paukstadt 2012); STATUS–; tentative collective group-name

*Neodiphthera*–; **sciron** (WESTWOOD, 1881) (*Saturnia*); distribution: Waigeo

*Neodiphthera*–; **alephostræ** (SWINHOE, 1892) (*Antheræa*); STATUS–; junior objective synonym of *sciron* (WESTWOOD, 1881)

*Neodiphthera*–; **inversa** (ROTHSCHILD in Rothschild & Jordan, 1896) (*Opodiphthera* [sic]); distribution: Mailu (PNG)

*Neodiphthera*–; **strandii** (NIEPELT, 1934) (*Antheræa*); STATUS–; junior subjective synonym of *inversa* (ROTHSCHILD in Rothschild & Jordan, 1896)

*Neodiphthera*–; **foucheri** (BOUVIER, 1926) (*Opodiphthera* [sic]); distribution: Yule (PNG)

*Neodiphthera*–; **grisea** (BOUVIER, 1926) (*Opodiphthera* [sic]); STATUS–; junior subjective synonym of *foucheri* (BOUVIER, 1926), considered to be the appropriate ♀ of *foucheri* BOUVIER, 1928

*Neodiphthera*–; **joiceyi** (BOUVIER, 1928) (*Opodiphthera*); distribution: New Guinea

*Neodiphthera*–; **talboti** (BOUVIER, 1928) (*Opodiphthera*); distribution: New Guinea

*Neodiphthera*–; **intermedia** (BOUVIER, 1928) (*Opodiphthera*); distribution: New Guinea

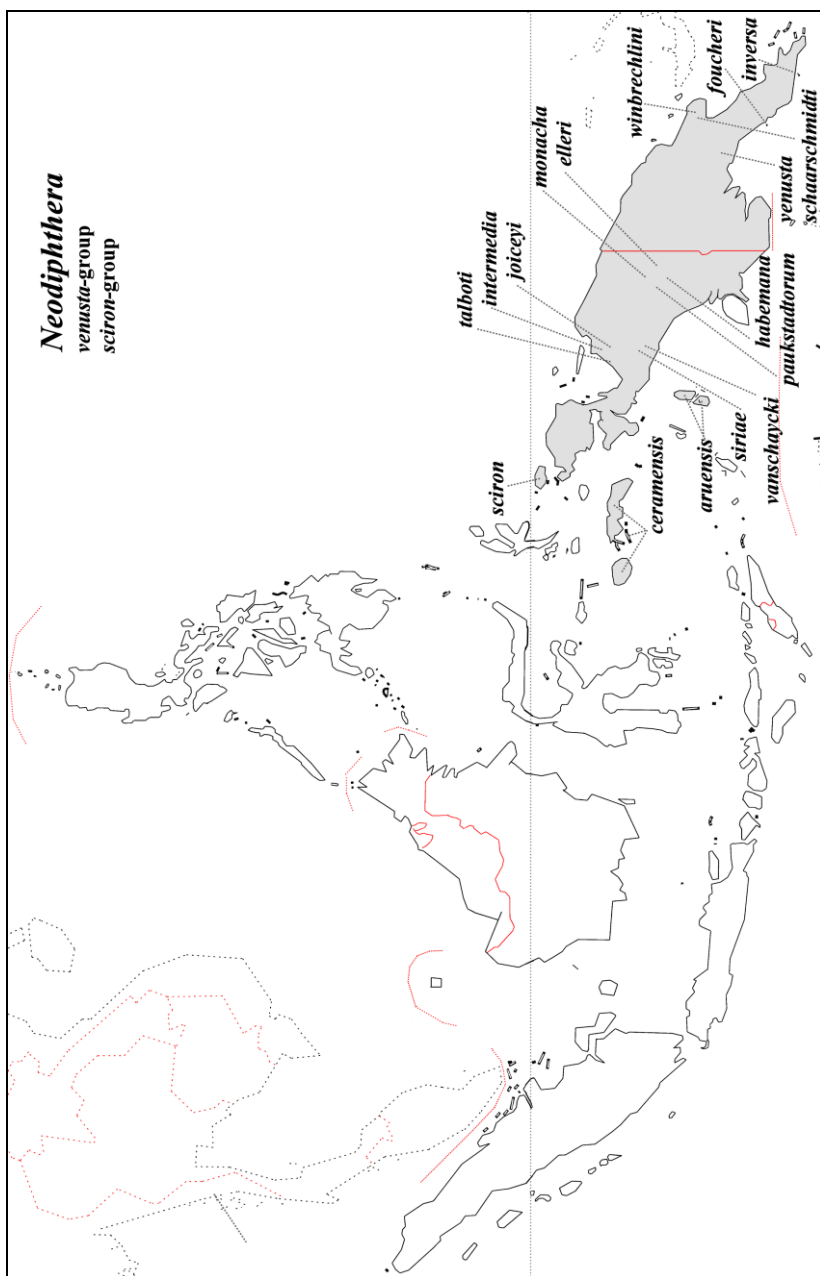
*Neodiphthera*–; **ceramensis** (BOUVIER, 1928) (*Opodiphthera*); distribution: Ambon, Buru and Seram

*Neodiphthera*–; **buruensis** BRECHLIN, 2005 (*Neodiphthera*); STATUS–; junior subjective synonym of *ceramensis* (BOUVIER, 1928)

*Neodiphthera*–; **monacha** (NIEPELT, 1934) (*Antheræa*); distribution: New Guinea

*Neodiphthera*–; **elleri** (ECKERLEIN, 1935) (*Opodiphthera*); distribution: New Guinea

*Neodiphthera*–; **aruensis** PAUKSTADT, PAUKSTADT & SUHARDJONO, 2003 (*Opodiphthera* (*Neodiphthera*)); distribution: Aru Arch.



**Map. 18.** Distribution of *Neodiphthera* FLETCHER, 1982, *venusta*- and *sciron*-group.

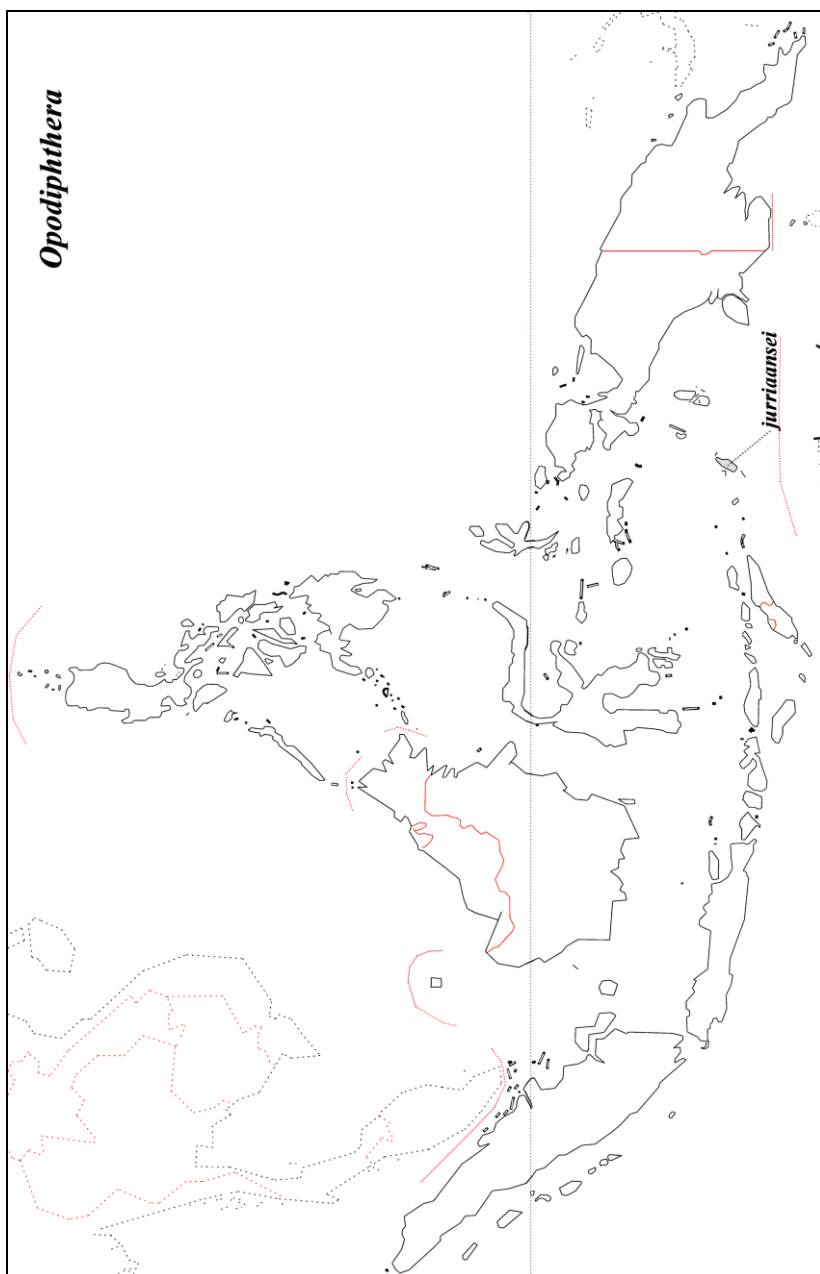
**Saturniini-; *Opodiphthera* WALLENGREN, 1858**

*Opodiphthera*-; *Opodiphthera varicolor* WALLENGREN, 1858; STATUS-; type-species of *Opodiphthera* WALLENGREN, 1858 by monotypy; *varicolor* WALLENGREN, 1858 is considered to be a junior subjective synonym of *Antheraea astrophela* WALKER, 1855

*Opodiphthera*-; ***jurriaansei*** VAN EECKE, 1933 (*Opodiphthera*); distribution: Tanimbar Arch.

*Opodiphthera*-; *tenimberensis* NIEPELT, 1934; STATUS-; junior subjective synonym of *jurriaansei* VAN EECKE, 1933





**Map. 19.** Distribution of *Opodiphthera* WALLENGREN, 1858.

## **Saturniini-; *Pararhodia* COCKERELL in Packard, 1914**

*Pararhodia*-; *Eurhodia gyra* ROTHSCILD & JORDAN, 1905; STATUS-; type-species of *Pararhodia* COCKERELL in Packard, 1914; *Eurhodia* ROTHSCILD & JORDAN, 1905; STATUS-; nom. praeocc., junior homonym of *Eurhodia* HAIME in D'Archiac & Haime, 1853 (Animalia: Echinodermata: Echinoidea: Cassiduloida: Pliolampadidae); *Pararhodia* COCKERELL in Packard, 1914; STATUS-; objective replacement name for *Eurhodia* ROTHSCILD & JORDAN, 1905

*Pararhodia*-; ***gyra*** (ROTHSCILD & JORDAN, 1905) (*Eurhodia*); distribution: New Guinea

*Pararhodia*-; ***acuminalba*** (VAN ECKE, 1924) (*Eurhodia*); distribution: New Guinea

*Pararhodia*-; ***meekei*** (JORDAN, 1909 ["1908"]) (*Eurhodia*); distribution: New Guinea

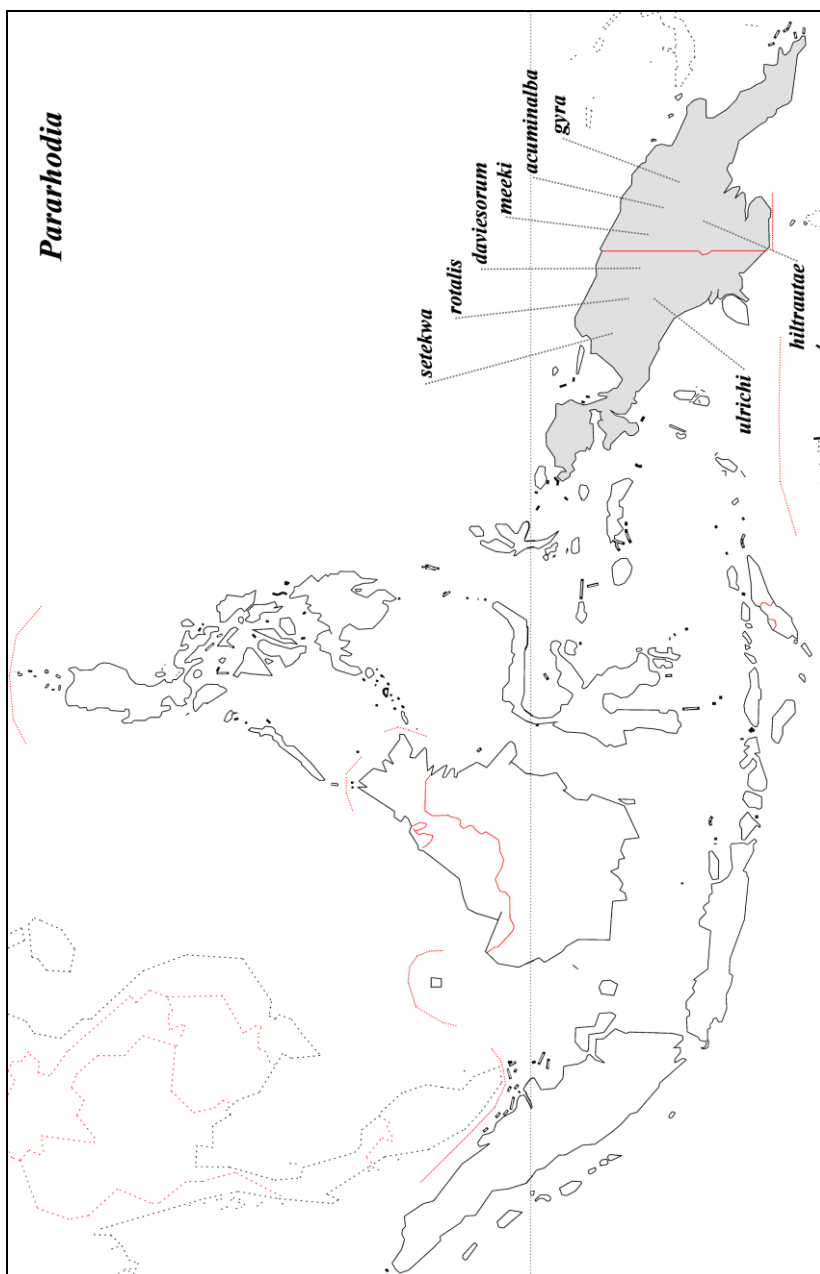
*Pararhodia*-; ***daviesorum*** LEMAIRE, 1979 (*Pararhodia*); distribution: New Guinea

*Pararhodia*-; ***rotalis*** PAUKSTADT, PAUKSTADT & SUHARDJONO, 1992 (*Pararhodia*); distribution: New Guinea

*Pararhodia*-; ***setekwa*** D'ABRERA, 1998 (*Pararhodia*); distribution: New Guinea

*Pararhodia*-; ***hiltrautae*** NAUMANN, 2013 (*Pararhodia*); distribution: New Guinea

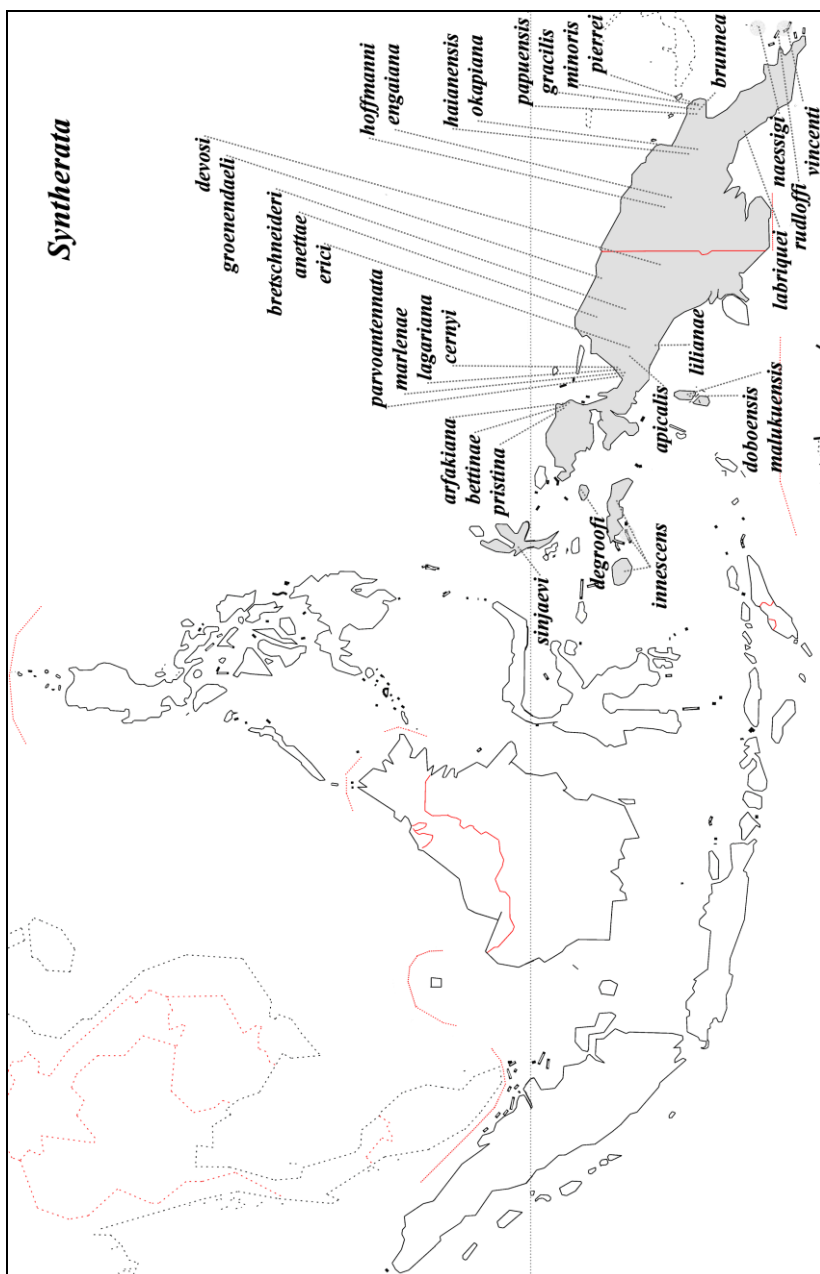
*Pararhodia*-; ***ulrichi*** NAUMANN, 2013 (*Pararhodia*); distribution: New Guinea



**Map 20.** Distribution of *Pararhodia* COCKERELL in Packard, 1914.

### **Saturniini-; *Syntherata* MAASSEN, [1873]**

- Syntherata*-; *Syntherata weymeri* MAASSEN, [1873]; STATUS-; type-species of *Syntherata* MAASSEN, [1873] by monotypy; *weymeri* MAASSEN, [1873] is considered to be a junior subjective synonym of *janetta* (WHITE, 1843) (*Saturnia*)
- Syntherata*-; ***pristina*** (WALKER, 1865) (*Antheraea*); distribution: New Guinea
- Syntherata*-; ***apicalis*** BOUVIER, 1928 (*Syntherata*); distribution: New Guinea
- Syntherata*-; ***brunnea*** ECKERLEIN, 1935 (*Syntherata*); distribution: New Guinea
- Syntherata*-; ***naessigi*** PEIGLER, 1992 (*Syntherata*); distribution: Trobriand Arch.
- Syntherata*-; ***innescens*** NAUMANN & BRECHLIN, 2001 (*Syntherata*); distribution: Ambon, Buru, and Seram
- Syntherata*-; ***sinjaevi*** NAUMANN & BRECHLIN, 2001 (*Syntherata*); distribution: Halmahera
- Syntherata*-; ***doboensis*** PAUKSTADT & PAUKSTADT, 2004 (*Opodiphthera* (*Syntherata*)); distribution: Aru Arch.
- Syntherata*-; ***malukuensis*** PAUKSTADT & PAUKSTADT, 2005 (*Opodiphthera* (*Syntherata*)); distribution: Aru Arch.
- Syntherata*-; ***anettae*** NAUMANN, LANE & LÖFFLER, 2009 (*Syntherata*); distribution: New Guinea
- Syntherata*-; ***bettinae*** NAUMANN, LANE & LÖFFLER, 2009 (*Syntherata*); distribution: New Guinea
- Syntherata*-; ***bretschneideri*** NAUMANN, LANE & LÖFFLER, 2009 (*Syntherata*); distribution: New Guinea
- Syntherata*-; ***devosi*** NAUMANN, LANE & LÖFFLER, 2009 (*Syntherata*); distribution: New Guinea
- Syntherata*-; ***erici*** NAUMANN, LANE & LÖFFLER, 2009 (*Syntherata*); distribution: New Guinea
- Syntherata*-; ***gracilis*** NAUMANN, LANE & LÖFFLER, 2009 (*Syntherata*); distribution: New Guinea
- Syntherata*-; ***groenendaeli*** NAUMANN, LANE & LÖFFLER, 2009 (*Syntherata*); distribution: New Guinea
- Syntherata*-; ***haiaensis*** NAUMANN, LANE & LÖFFLER, 2009 (*Syntherata*); distribution: New Guinea
- Syntherata*-; ***hoffmanni*** NAUMANN, LANE & LÖFFLER, 2009 (*Syntherata*); distribution: New Guinea
- Syntherata*-; ***labriquei*** NAUMANN, LANE & LÖFFLER, 2009 (*Syntherata*); distribution: New Guinea
- Syntherata*-; ***liliana*** NAUMANN, LANE & LÖFFLER, 2009 (*Syntherata*); distribution: New Guinea
- Syntherata*-; ***marlenae*** NAUMANN, LANE & LÖFFLER, 2009 (*Syntherata*); distribution: New Guinea
- Syntherata*-; ***pierrei*** NAUMANN, LANE & LÖFFLER, 2009 (*Syntherata*); distribution: New Guinea
- Syntherata*-; ***vincenti*** NAUMANN, LANE & LÖFFLER, 2009 (*Syntherata*); distribution: Normanby (Milne Bay)
- Syntherata*-; ***arfakiana*** BRECHLIN, 2010 (*Syntherata*); distribution: New Guinea



**Map 21.** Distribution of *Syntherata* MAASSEN, [1873].

*Syntherata*;- ***cernyi*** BRECHLIN, 2010 (*Syntherata*); distribution: New Guinea  
*Syntherata*;- ***engaiana*** BRECHLIN, 2010 (*Syntherata*); distribution: New Guinea  
*Syntherata*;- ***lagariana*** BRECHLIN, 2010 (*Syntherata*); distribution: New Guinea  
*Syntherata*;- ***minoris*** BRECHLIN, 2010 (*Syntherata*); distribution: New Guinea  
*Syntherata*;- ***okapiana*** BRECHLIN, 2010 (*Syntherata*); distribution: New Guinea  
*Syntherata*;- ***papuensis*** BRECHLIN, 2010 (*Syntherata*); distribution: New Guinea  
*Syntherata*;- ***parvoantennata*** BRECHLIN, 2010 (*Syntherata*); distribution: New Guinea  
*Syntherata*;- ***rudloffii*** BRECHLIN, 2010 (*Syntherata*); distribution: Ferguson (Milne Bay)  
*Syntherata*;- ***degroofi*** PAUKSTADT, PAUKSTADT & VEČERIK, 2017 (*Syntherata*): distribution: Misool

**Remarks:** The collective-group names used in this contribution were established tentative for certain assemblages of taxonomic convenience, they occasionally may not comply with the requirements for a valid description according to the provisions of the ICZN (1999).

**Bemerkungen:** Die vorläufige Einteilung der Taxa in Artengruppen geschieht zur besseren Übersicht. Deren Namensgebung muss nicht unbedingt mit den Regeln und/oder Empfehlungen des ICZN (1999) zur gültigen Beschreibung von Gruppen-Namen übereinstimmen.

## Literatur

Paukstadt, U. & Paukstadt, L. H. (2010): A Preliminary Checklist of the Saturniidae (Lepidoptera) of the Indonesian Archipelago (New Guinea excluded). – Beiträge zur Kenntnis der wilden Seidenspinner (Wilhelmshaven), 8 (4): pp. 159-174.

## Verfasser:

**Ulrich PAUKSTADT & Laela Hayati PAUKSTADT**

Knud-Rasmussen-Strasse 5, 26389 Wilhelmshaven, Germany

e-mail: ulrich.paukstadt@gmx.de

<http://www.wildsilkmoth-indonesia.com>

# ZOBODAT - [www.zobodat.at](http://www.zobodat.at)

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Beiträge zur Kenntnis der wilden Seidenspinner](#)

Jahr/Year: 2020

Band/Volume: [18](#)

Autor(en)/Author(s): Paukstadt Ulrich, Paukstadt Laela Hayati

Artikel/Article: [An updated checklist of the wild silkmoths of the Malay Archipelago \(Lepidoptera: Saturniidae\). Eine aktuelle Scheckliste der wilden Seidenspinner des Malaiischen Archipels \(Lepidoptera: Saturniidae\) 123-168](#)