

Zur systematischen Stellung von *Attacus selayarensis* NAUMANN & PEIGLER, 2012 innerhalb der Gattung *Attacus* LINNAEUS, 1767 (Lepidoptera: Saturniidae)

On the systematic position of *Attacus selayarensis* NAUMANN & PEIGLER, 2012 within the genus *Attacus* LINNAEUS, 1767 (Lepidoptera: Saturniidae)

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Key Words: Lepidoptera, Saturniidae, *Attacus*, *selayarensis*, *atlas*-group, taxonomy.

Taxonomic notes: The collective-group names used in this contribution were established tentative for certain assemblages of taxonomic convenience, and they do not comply with the requirements for a valid description according to the provisions of the International Code of Zoological Nomenclature, 4th Edition (London) – ICZN (1999 / 2000).

Systematics [predominantly for taxa and their relatives and synonyms cited in this article]

Insecta-; Lepidoptera-; Glossata-; Heteroneura-; Bombycoidea-;

Saturniidae-; Saturniidae Boisduval, 1837 [“1834”]

Saturniidae-; Saturniinae Boisduval, 1837 [“1834”]

Saturniinae-; Saturniini Boisduval, 1837 [“1834”]

Saturniinae-; Attacini Blanchard, 1840

Attacini-; *Attacus* Linnaeus, 1767

Attacus-; *Bombyx Attacus atlas* Linnaeus, 1758; STATUS-; type-species of the genus *Attacus* Linnaeus, 1767

Attacus-; *atlas* (Linnaeus, 1758) (*Phalaena Bombyx*)

Attacus-; *atlas simalurana* Watson, 1915 (*Attacus*); STATUS-; to be confirmed

Attacus-; *atlas ryukyuensis* Inoue, 1992 (*Attacus*); STATUS-; to be confirmed

Attacus-; *crameri* C. Felder in von Frauenfeld, 1861 (*Attacus*)

Attacus-; *lorquini* C. & R. Felder, 1861 (*Attacus*)

Attacus-; *lorquini banghaasi* Gschwandner, 1920 (*Attacus*)

Attacus-; *lorquini calayanensis* Brechlin & van Schayck, 2016 (*Attacus*)

Attacus-; *caesar* Maassen in Maassen & Weymer, 1873 (*Attacus*)

Attacus-; *taprobanis* Moore, 1883 (*Attacus*)

Attacus-; *dohertyi* W. Rothschild, 1895 (*Attacus*)

Attacus-; *aurantiacus* W. Rothschild, 1895 (*Attacus*)

Attacus-; *erebus* Fruhstorfer, 1904 (*Attacus*)

Attacus-; *wardi* W. Rothschild, 1910 (*Attacus*)

Attacus-; *mcmulleni* Watson in Packard, 1914 (*Attacus*)

Attacus-; *inopinatus* Jurriaanse & Lindemans, 1920 (*Attacus*)

Attacus-; *intermedius* Jurriaanse & Lindemans, 1920 (*Attacus*)

Attacus-; *philippina* Bouvier, 1930 (*Attacus*)

Attacus-; *soembanus* van Eecke, 1933 (*Attacus*)

Attacus-; *paraliae* Peigler, 1985 (*Attacus*)

Attacus-; *lemairei* Peigler, 1985 (*Attacus*)

Attacus-; *suparmani* Paukstadt & Paukstadt, 2002 (*Attacus*)

Attacus-; *paukstadtorum* Brechlin, 2010 (*Attacus*)

Attacus-; *selayarensis* Naumann & Peigler, 2012 (*Attacus*)

Attacus-; *siriae* Brechlin & van Schayck, 2016 (*Attacus*)

Attacus-; *tapperorum* Paukstadt & Paukstadt, 2024 (*Attacus*)

Attacus-; *rizkyi* Paukstadt & Paukstadt, 2024 (*Attacus*)

Preliminary species-groups in the genus *Attacus* LINNAEUS, 1767

Attacus;- ***inopinatus*-group** (sensu Paukstadt & Paukstadt 2024); STATUS-; tentative collective group-name for the following taxa: *inopinatus* JURRIAANSE & LINDEMANS, 1920, *suparmani* PAUKSTADT & PAUKSTADT, 2002, and *paukstadtorum* BRECHLIN, 2010

Attacus;- ***lorquini*-group** (sensu Paukstadt & Paukstadt 2024); STATUS-; tentative collective group-name for the following taxa: *lorquini* C. & R. FELDER, 1861, *lorquini banghaasi* GSCHWANDNER, 1920, *lorquini calayanensis* BRECHLIN & VAN SCHAYCK, 2016, and *philippina* BOUVIER, 1930

Attacus;- ***caesar*-group** (sensu Paukstadt & Paukstadt 2025); STATUS-; tentative collective group-name for the following taxon: *caesar* MAASSEN in Maassen & Weymer, 1873

Attacus;- ***erebus*-group** (sensu Paukstadt & Paukstadt 2025); STATUS-; tentative collective group-name for the following taxa: *erebus* FRUHSTORFER, 1904 and *paraliae* PEIGLER, 1985

Attacus;- ***crameri*-group** (sensu Paukstadt & Paukstadt 2025); STATUS-; tentative collective group-name for the following taxa: *crameri* C. FELDER in von Frauenfeld, 1861, *aurantiacus* W. ROTHSCHILD, 1895, *dohertyi* W. ROTHSCHILD, 1895, *wardi* W. ROTHSCHILD, 1910, *intermedius* JURRIAANSE & LINDEMANS, 1920, and *siriae* BRECHLIN & VAN SCHAYCK, 2016

Attacus;- ***atlas*-group** (sensu Paukstadt & Paukstadt 2025); STATUS-; tentative collective group-name for the following taxa: *atlas atlas* (LINNAEUS, 1758), *atlas ryukyuensis* INOUE, 1992, *atlas simalurana* WATSON, 1915, *taprobanis* MOORE, 1883, *mcmulleni* WATSON in Packard, 1914, *lemairei* PEIGLER, 1985, *selayarensis* NAUMANN & PEIGLER, 2012, *tapperorum* PAUKSTADT & PAUKSTADT, 2024, and *rizkyi* PAUKSTADT & PAUKSTADT, 2024

Attacus;- ***incertae sedis*-group (“*soembanus*-group”)**; STATUS-; tentative collective group for the following taxon: *soembanus* VAN EECKE, 1933

Remarks: The grouping of taxa in the genus *Attacus* LINNAEUS, 1767 based on morphology and DNA studies (at BOLD). The genus *Coscinocera* BUTLER, 1879 was chosen as outgroup for genetic studies.

It is noteworthy that *lemairei* PEIGLER, 1985 is rather grouping as sister-species of all taxa in the *lorquini*-group as soon as another (no) outgroup is chosen.

The grouping of *soembanus* VAN EECKE, 1933 appears unstable either as sister-species of all known taxa in *Attacus* or as a taxon of the *erebus*-group.

Further genetic studies are in progress and will be published at a later date.

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