

**An Annotated Catalogue of the Saturniidae in
Coll. Museum Zoologicum Bogoriense (Cibinong)
– Saturniini Part III
(Lepidoptera: Saturniidae: Saturniinae)**

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Key words: Lepidoptera, Saturniidae, Saturniini, wild silkmoth, annotated catalogue, Museum Zoologicum Bogoriense, Indonesian Archipelago, Papuan-Australian fauna.

Systematics (Lepidoptera: Saturniidae)

Systematic: Insecta-; Lepidoptera-; Glossata-; Heteroneura-; Bombycoidea-;

Saturniidae Boisduval, 1837 (“1834”)

Saturniidae-; Saturniinae Boisduval, 1837 (“1834”)

Saturniinae-; Attacini Blanchard, 1840

Attacini-; *Attacus* Linnaeus, 1767

Attacini-; *Coscinocera* Butler, 1879

Attacini-; *Archaeoattacus* Watson in Packard in Cockerell, 1914

Attacini-; *Samia* Hübner, 1819 (“1816”)

Saturniinae-; Saturniini Boisduval, 1837 (“1834”)

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

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

Saturniini-; *Loepantheraea* Toxopeus, 1940; STATUS; subgenus of *Antheraea*
Hübner, 1819 (“1816”)

Saturniini-; *Antheraeopsis* Wood-Mason, 1886; STATUS; subgenus of *Antheraea*
Hübner, 1819 (“1816”)

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

Saturniini-; *Loepa* Moore, 1859

Saturniini-; *Lemaireia* Nässig & Holloway in Holloway, 1987

Saturniini-; *Cricula* Walker, 1855

Saturniini-; Opodiphthera Wallengren, 1858

Saturniini-; *Opodiphthera varicolor* Wallengren, 1858; STATUS-; junior subjective
synonym of *Opodiphthera astrophela* (Walker, 1855); type-species of
Opodiphthera Wallengren, 1858.

Saturniini-; *jurriaansei* van Eecke, 1933

Saturniini-; *tenimberensis* Niepelt, 1934; STATUS-; junior subjective synonym of
jurriaansei van Eecke, 1933

Saturniini-; Syntherata Maassen, 1873

Saturniini-; *Syntherata weymeri* Maassen, 1873; STATUS-; junior subjective
synonym of *janetta* (White, 1843); type-species of *Syntherata* Maassen, 1873.

Saturniini-; *brunnea* Eckerlein, 1935

Saturniini-; *innescens* Naumann & Brechlin, 2001

Saturniini-; *sinjaevi* Naumann & Brechlin, 2001

Saturniini-; *doboensis* Paukstadt & Paukstadt, 2004

Saturniini-; *malukuensis* Paukstadt & Paukstadt, 2005

Saturniini-; *anettae* Naumann, Lane & Löffler, 2009; STATUS-; not examined

Saturniini-; *bretschneideri* Naumann, Lane & Löffler, 2009; STATUS-; not
examined; **FIRST-TIME-FIGURED**-; cocoon

Saturniini-; *erici* Naumann, Lane & Löffler, 2009; STATUS-; not examined

Saturniini-; *hoffmanni* Naumann, Lane & Löffler, 2009; STATUS-; not examined

Saturniini-; *marlenae* Naumann, Lane & Löffler, 2009; STATUS-; not examined

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

Saturniini-; *Neodiphthera* Bouvier, 1936; STATUS; nomen nudum

Saturniini-; *Opodiphthera papuana* Rothschild, 1904; STATUS-; type-species of *Neodiphthera* Fletcher in Fletcher & Nye, 1982

Saturniini-; *papuana*-group (sensu Paukstadt, Paukstadt & Suhardjono 2003); STATUS-; tentative collective group-name

Saturniini-; *papuana*-group (sensu Brechlin 2005); STATUS-; tentative collective group-name

Saturniini-; *papuana* (Rothschild, 1904)

Saturniini-; *nigroculata* (Bouvier, 1928); STATUS-; infrasubspecific

Saturniini-; *nigroculata* (Schüssler in Strand, 1933); STATUS-; junior subjective synonym of *papuana* (Rothschild, 1904)

Saturniini-; *albicerca* (Rothschild & Jordan, 1907)

Saturniini-; *venusta*-group (sensu Brechlin 2005); STATUS-; tentative collective group-name

Saturniini-; *venusta* (Rothschild & Jordan, 1907)

Saturniini-; *habemana* Brechlin, 2005; **FIRST-TIME-DESCRIBED- / FIGURED-**: female adult dorsally in color.

Saturniini-; *sciron*-group (sensu Paukstadt, Paukstadt & Suhardjono 2003); STATUS-; tentative collective group-name]

Saturniini-; *sciron*-group (sensu Brechlin 2005)

Saturniini-; *sciron* (Westwood, 1881)

Saturniini-; *ceramensis* (Bouvier, 1928)

Saturniini-; *aruensis* Paukstadt, Paukstadt & Suhardjono, 2003

Remarks: some of the above taxa were originally described as taxa of the genus *Antheraea* HÜBNER, 1819 (“1816”) and referred to other genera with improving knowledge the wild silkmoths of the Papuan-Australian fauna. A large number of taxa were described as new within the last decade, though no thorough generic revision was done. The above systematics reflects the present knowledge and latest confirmation in literature. Although above systematics are much different from the systematics used by Paukstadt, Paukstadt & Suhardjono (2003) – Galathea – Ber. Kr. Nümbg. Entomol. (Nürnberg), Suppl. 14: pp. 10–21, we presently do not intend to change something to remain stability. The complete complex of the Papuan-Australian taxa of the tribe Saturniini BOISDUVAL, 1837 (“1834”) of the family Saturniidae BOISDUVAL, 1837 (“1834”) needs revision. In our opinion a revision can be hardly carried out without knowledge of the biology and ecology of the taxa. Nowadays taxonomic works are much focused to DNA-analysis and comparisons but they do not provide with clear results in various groups or genera. Comparisons of DNA-Barcodes (of BOLD, Canadian Centre for DNA Barcoding of the Biodiversity Institute of Ontario, University of Guelph) of the taxa is only one of the tools to be used in taxonomy. A combination of all available information on the moths, in particular on the biology and ecology, the life-histories and proper interpretation of the information might lead to acceptable and stable systematics in this highly difficult group of Papuan-Australian taxa in the future.

**An Annotated Catalogue of the Saturniidae in
Coll. Museum Zoologicum Bogoriense (Cibinong)
– Saturniini Part III
(Lepidoptera: Saturniidae: Saturniinae)**

Katalog der Saturniiden in Coll. Museum Zoologicum
Bogoriense (Cibinong, Indonesien) – Saturniini Teil III
(Lepidoptera: Saturniidae: Saturniinae)

Zusammenfassung: Die Saturniiden der Tribus Attacini BLANCHARD, 1840 und der Tribus Saturniini BOISDUVAL, 1837 (“1834”) der Unterfamilie Saturniinae BOISDUVAL, 1837 (“1834”) (Lepidoptera: Saturniidae) in Coll. Museum Zoologicum Bogoriense / MZB (Bogor, Cibinong, West Java, Indonesien) werden in diesen speziellen Beiträgen zur Kenntnis der wilden Seidenspinner katalogisiert. Der Teil I dieser Beitragserie befasste sich ausschliesslich mit der artenreichen Gattung *Antheraea* HÜBNER, 1819 („1816“) (Saturniidae: Saturniinae: Saturniini), die in Indonesien mit den drei Untergattungen *Antheraea* HÜBNER, 1819 („1816“), *Loepantheraea* TOXOPEUS, 1940 und *Antheraeopsis* WOOD-MASON, 1886 verbreitet ist. Im zweiten Teil des Katalogs wurden ausschliesslich die Gattungen *Attacus* LINNAEUS, 1767, *Coscinocera* BUTLER, 1879, *Archaeoattacus* WATSON in Packard in Cockerell, 1914 und *Samia* HÜBNER, 1819 („1816“) der Tribus Attacini BLANCHARD, 1840 (Saturniidae: Saturniinae: Attacini) behandelt. Im dritten Teil (Saturniini Teil II) dieser Serie wurden die artenreichen Gattungen *Actias* LEACH in Leach & Nodder, 1815, *Loepa* MOORE, 1859, *Lemaireia* NÄSSIG & HOLLOWAY in Holloway, 1987 und *Cricula* WALKER, 1855 der Tribus Saturniini BOISDUVAL, 1837 („1834“) (Saturniidae: Saturniinae: Saturniini) katalogisiert. Der nun vorliegende vierte und vorläufig letzte Teil (Saturniini III) dieser Serie befasst sich speziell mit den taxonomisch schwierigen Taxa der papuanisch-australischen Fauna von Ostindonesien, also den Taxa der Provinzen Maluku, Nord Maluku, Papua und West Papua. Diese Taxa werden vorläufig in den Gattungen *Opodipthera* WALLENGREN, 1858, *Syntherata* MAASSEN, 1873, *Neodipthera* FLETCHER in Fletcher & Nye, 1982 und *Pararhodia* COCKERELL, 1914 zusammengefasst. Wir möchten an dieser Stelle anmerken, dass eine Revision der oben genannten Gattungen und eine Überprüfung der Stellung im System dringend notwendig erscheinen. Für den nun vorliegenden Beitrag Saturniini Teil III wurden einschliesslich einiger zugehöriger Kokons insgesamt 134 Exemplare der Tribus Saturniini in der Hauptsammlung des Museum Zoologicum Bogoriense / MZB (Cibinong) katalogisiert und digital dokumentiert. Die Museums-Sammlung wurde wieder kurzfristig mit zahlreichen Exemplaren der Tribus Saturniini aus der

Research Collection Ulrich and Laela H. Paukstadt (Wilhelmshaven, Germany) ergänzt, um diese Taxa auch im Museum Zoologicum Bogoriense / MZB (Cibinong) möglichst komplett als Vergleichsmaterial und als Belegexemplare für die indonesische Fauna vorliegen zu haben. Mit der Herausgabe des vorliegenden kommentierten Katalogs über die papuanisch-australischen Gattungen der Saturniini in der Sammlung des MZB (Cibinong) beabsichtigen wir, dem interessierten Leser zusätzliche Informationen zu dem wertvollen Sammlungsmaterial zu liefern und kein „Bilderbuch“ über die grösstenteils gut bekannten „Grossspinner“ zu präsentieren. Deshalb wurden wieder schwerpunktmässig die Fundortetiketten der Sammlungsexemplare bearbeitet und komplett abgebildet. Auf Abbildungen der Imagines der hier bearbeiteten Taxa der Tribus Saturniini kann in diesem Beitrag aber nicht ganz verzichtet werden, da der Status vieler papuanisch-australischen Taxa noch unklar ist und auch die Identität der Sammlungsexemplare nicht immer eindeutig ist. Über die selektiven Abbildungen der Imagines werden einmal die Etiketten bestimmten Taxa / Morphen zugeordnet und dann aber auch eine spätere Zuordnung der Etiketten zu gebräuchlichen beziehungsweise den derzeit akzeptierten Artnamen erleichtert. Kokons der westpapuanischen Taxa werden hier erstmalig farbig abgebildet. Angaben auf Fundortetiketten werden ausgewertet und soweit überhaupt möglich und notwendig vervollständigt. Zitate von Pflanzennamen, soweit vorhanden, werden der gebräuchlichen botanischen Nomenklatur und Fundortzitate der gebräuchlichen indonesischen Terminologie angepasst. Daten zu Futterpflanzen und zur Höhengliederung der Saturniini werden zusätzlich in Listen und Tabellen zur besseren Übersicht zusammengestellt und ausgewertet. Mit der Herausgabe des Katalogs möchten wir die wertvollen Daten des Sammlungsmaterials für weitere Studien allgemein zugänglich machen und vermeiden, dass das Material zur Erlangung bestimmter Daten wiederholt aus den Sammlungskästen entnommen werden muss, was zu Beschädigungen führen könnte. Insbesondere die älteren, verölten Fundortetiketten haben sich als äusserst brüchig erwiesen und mussten deshalb teilweise bereits mit einer neuen Unterlage versehen werden, um den kompletten Zerfall aufzuhalten. Das im Museum MZB (Cibinong) aufbewahrte Typenmaterial der Tribus Saturniini bleibt in diesem Katalog unberücksichtigt. Das Typenmaterial soll in einem separaten, abschliessenden Beitrag zusammengestellt und komplett farbig abgebildet werden, eventuell zusammen mit deren Barcodes (von BOLD). Mit diesem nun vorläufig letzten Teil von „An Annotated Catalogue of the Saturniidae in Coll. Museum Zoologicum Bogoriense (Cibinong)“ wird die Katalogisierung der Saturniiden in der Hauptsammlung des Museum Zoologicum Bogoriense / MZB (Bogor, Cibinong) abgeschlossen sein. Die Herausgabe von Supplementa ist vorgesehen, sobald neues Sammlungsmaterial in ausreichender Anzahl vorhanden ist. Da die Systematik der Saturniiden des indonesischen Archipels derzeit ständigen Änderungen unterworfen ist, werden vorläufig keine Korrekturen zur Taxonomie / Nomenklatur zu älteren Arbeiten herausgegeben. Eine ergänzende Arbeit soll sich speziell mit den Saturniiden der papuanisch-australischen Fauna beschäftigen (Paukstadt & Paukstadt, in Vorbereitung).

Ringkasan: Ngengat sutera liar dari tribe Saturniini BOISDUVAL, 1837 (“1834” (Lepidoptera: Saturniidae) yang ada di Koleksi Museum Zoologicum Bogoriense / MZB (Cibinong) didaftar ke dalam suatu katalog dalam tulisan ini. Bagian I mengenai jenis-jenis *Antheraea* HÜBNER, 1819 (“1816”) (Saturniidae: Saturniinae: Saturniini) yang tersebar di Indonesia yang diketahui ada tiga anak jenis, yaitu *Antheraea* HÜBNER, 1819 (“1816”), *Loepantheraea* TOXOPEUS, 1940 dan *Antheraeopsis* WOOD-MASON, 1886. Bagian II mengenai tribe Attacini BLANCHARD, 1840 (Saturniidae: Saturniinae: Attacini) yang tersebar di Indonesia yang diketahui ada empat jenis, yaitu *Attacus* LINNAEUS, 1767, *Coscinocera* BUTLER, 1879, *Archaeoattacus* WATSON in Packard in Cockerell 1914 dan *Samia* HÜBNER, 1819 („1816“). Bagian III (Saturniini II) mengenai tribe Saturniini BOISDUVAL, 1837 (“1834”) (Saturniidae: Saturniinae: Saturniini) yang tersebar di Indonesia Barat (fauna Orientalis) yang diketahui ada empat jenis, yaitu *Actias* LEACH in Leach & Nodder, 1815, *Loepa* MOORE, 1859, *Lemaireia* NÄSSIG & HOLLOWAY in Holloway, 1987 dan *Cricula* WALKER, 1855. Bagian IV (Saturniini III) ini mengenai tribe Saturniini BOISDUVAL, 1837 (“1834”) (Saturniidae: Saturniinae: Saturniini) yang tersebar di Indonesia Timur (fauna Papua) yang diketahui ada empat jenis, yaitu *Opodipphthera* WALLENGREN, 1858, *Syntherata* MAASSEN, 1873, *Neodipphthera* FLETCHER in Fletcher & Nye, 1982 dan *Pararhodia* COCKERELL, 1914. Contoh spesimen dari ke empat jenis yang penyebarannya ada di Kepulauan Indonesia tersimpan di Koleksi MZB (Cibinong). Seluruhnya ada 134 spesimen tribe Saturniini dari fauna Papua. Beberapa kepompongnya yang terdapat di Koleksi MZB (Cibinong) juga dimasukkan ke katalog dan didokumentasikan secara digital. Spesimen ini akan didaftar ke dalam katalog apabila sudah berada dalam koleksi utama. Koleksi di Museum Zoologi Bogor baru-baru ini ditambah beberapa spesimen hasil dari *Research Collection of Ulrich and Laela Hayati Paukstadt (Wilhelmshaven)*, untuk melengkapi koleksi yang ada sebagai bahan perbandingan dan acuan untuk fauna Indonesia.

Katalog ini diterbitkan untuk menginformasikan keanekaragaman ngengat sutera liar yang ada di koleksi MZB (Cibinong). Setiap jenis dilengkapi dengan foto berwarna dengan maksud untuk memberi kemudahan bagi para pengguna informasi ini. Buku ini hanyalah katalog, oleh karena itu informasi yang diuraikan diutamakan adalah Datalabelnya.

Keterangan pada etiket (label) tentang tempat atau lokasi ngengat ~~itu~~ ditemukan dievaluasi. Kutipan mengenai nama tumbuh-tumbuhan disesuaikan dengan tatanama botani dan nama umum (nama lokal) yang digunakan di Indonesia. Sebagai tambahan keterangan mengenai pakan dan pembagian ketinggian geografis ngengat spesimen tribe *Saturniini* dibuat secara ringkas dan disajikan di dalam daftar dan tabel agar mudah dilihat.

Tipe spesimen tribe Saturniini dalam katalog ini tidak dimasukkan. Daftar tipe spesimen tribe Saturniini yang dibuat oleh Paukstadt, Paukstadt & Suhardjono (2002) sementara ini belum lengkap dan akan dilengkapi dengan gambar berwarna

dan kemungkinan besar dengan analisis DNA (Barcoding dari BOLD) dalam tulisan terakhir. Bagian berikutnya dari katalog ini akan terbit secepatnya apabila seluruh koleksi sudah diregistrasi dan penelitian telah selesai. Dengan terbitnya katalog ini kami menginginkan data-data koleksi yang berharga ini dapat dijadikan sebagai bahan studi bagi kita semua. Di samping itu, juga untuk menghindari agar supaya data yang ada di koleksi tidak harus berulang-ulang kali dikeluarkan dari dalam kotak koleksi, yang mungkin dapat mengakibatkan rusaknya label yang berisi data tersebut dan yang lebih mengkhawatirkan lagi adalah rusaknya spesimen tersebut.

Introduction

The wild silk moths of the tribe Attacini BLANCHARD, 1840 and of the tribe Saturniini BOISDUVAL, 1837 ("1834") of the subfamily Saturniinae BOISDUVAL, 1837 ("1834") (Lepidoptera: Saturniidae), which are presently preserved in Coll. Museum Zoologicum Bogoriense / MZB (Bogor, Cibinong, West Java, Indonesia) are catalogued in this special contributions to knowledge the wild silk moths. The first volume of this catalogue was dealing exclusively with the species-rich genus *Antheraea* HÜBNER, 1819 ("1816") (Saturniidae: Saturniinae: Saturniini) in Coll. MZB (Cibinong), which is distributed in Indonesia with the three subgenera *Antheraea* HÜBNER, 1819 ("1816"), *Loepantheraea* TOXOPEUS, 1940, and *Antheraeopsis* WOOD-MASON, 1886. The second volume of this catalogue was dealing exclusively with the genera *Attacus* LINNAEUS, 1767, *Coscinocera* BUTLER, 1879, *Archaeoattacus* WATSON in Packard in Cockerell, 1914, and *Samia* HÜBNER, 1819 ("1816") of the tribe Attacini BLANCHARD, 1840 (Saturniidae: Saturniinae: Attacini). The third volume (Saturniini Part II) of this catalogue was dealing in particular with the genera *Actias* LEACH in Leach & Nodder, 1815, *Loepa* MOORE, 1859, *Lemaireia* NÄSSIG & HOLLOWAY in Holloway, 1987, and *Cricula* WALKER, 1855 of the tribe Saturniini BOISDUVAL, 1837 ("1834") (Saturniidae: Saturniinae: Saturniini). The present fourth volume (Saturniini Part III) of this annotated catalogue deals in particular with the species-rich genera of the Papuan-Australian fauna of Indonesia (provinces of Maluku, North Maluku, Papua, and West Papua). Those are *Opodipthera* WALLENGREN, 1858, *Syntherata* MAASSEN, 1873, *Neodipthera* FLETCHER in Fletcher & Nye, 1982, and *Pararhodia* COCKERELL, 1914. About 134 specimens including a few appropriate cocoons of specimens of the tribe Saturniini of the Papuan fauna are recorded herein for the main collection of the MZB (Cibinong). The collection of the MZB (Cibinong) was recently completed

at short notice with several specimens of the tribe Saturniini from the Research Collection of Ulrich and Laela H. Paukstadt (Wilhelmshaven, Germany). We intend to have the Indonesian taxa of this tribe almost complete in the collection of the MZB (Cibinong) for studies and as records for the Indonesian wild silk moth fauna. With the issue of this annotated catalogue we intend to provide the reader with some additional information on the specimens in the collection and are not providing a picture book of colorful moths. Therefore the pin-labels were assessed selectively prior the appropriate adults. Contrary to further publications in this series some specimens (selected taxa / morphs) of the Papuan fauna are illustrated in color herein because the status of some taxa remains uncertain and the assignment of some morphs to the appropriate species name occasionally needs further investigation and probably revision. The complete data from the pin-labels are cited herein and are assessed as far as possible and necessary. Botanical names, if any, from the pin-labels are adapted to the latest nomenclature. Collecting sites which are mentioned on the pin-labels are adapted to the latest Indonesian spelling of geographical names. Information on food plants, the geographical distribution, and the altitudinal distribution were selected from pin-labels and presented on tables for a better overview. With the issue of this catalogue we intend to make data of part of the extensive collection of the Museum Zoologicum Bogoriense (Cibinong) available for everyone who is studying the Indonesian wild silk moths (Saturniidae). This presentation might also avoid repeatedly removing of the specimens from their storage boxes, which is considered to be not good for the preserved valuable scientific material and might lead to damages at specimens and/or pin-labels. Type specimens of the tribe Saturniini, which are preserved in the collection of the MZB (Cibinong) are not listed in this fifth part of the catalogue, although the list of type material by Paukstadt, Paukstadt & Suhardjono (2002) needs update. The complete type material of the family Saturniidae, which is preserved in the collection of the MZB (Cibinong) is supposedly listed and figured in color in the final part of the catalogue. With this final issue all specimens of the family Saturniidae BOISDUVAL, 1837 ("1834") in the main collection of the Museum Zoologicum Bogoriense / MZB (Bogor, Cibinong, West Java, Indonesia) were catalogued and their data of the pin-labels were converted, updated and assessed. Further supplementing parts of this catalogue are supposedly issued after some new specimens were received in the collection of the MZB (Cibinong).

Introductory notes on the preparation of the catalogue

Our old handwritten records of pin-labels dated 2002 were amended by digital records from late 2006 till early 2009. All records were thoroughly compared prior recorded herein. Digital records of pin-labels were carried out with the DSLR OLYMPUS® E-500, DSLR OLYMPUS® E-410, and DSLR OLYMPUS® E-620 fitted with the macro lenses OLYMPUS® ZUIKO DIGITAL ED 3.5/35mm and ZUIKO DIGITAL 2/50mm. The ZUIKO Extension Tube EX-25 was occasionally used. The OLYMPUS® ring flash unit consists of ring-flash RF-11, flash adapter ring FR-1, and macro flash controller FC-1 were used for all pictures. A few pictures were taken under artificial light while the 'one touch white balance' function of the camera was activated. Camera and ring-flash were controlled manually. The camera was preset to manual focus mode and the lowermost ISO value (ISO 100) with manual controlled white balance. The aperture size was set to a middle value ($f=11$) to obtain a suitable depth of field with a very good sharpness impression without fuzziness. Exposure corrections were used, if found being needed after a few test pictures. The camera was fitted to the copy stand CS-920. The infrared remote control RM-1 was used and the anti-shock function of the camera was activated to avoid vibration to achieve the best possible quality of the digital images. The set of pin-labels of each specimen was placed on millimeter paper prior shooting. High resolution color images of the pin-labels were taken simultaneously in JEPG and RAW formats (OLYMPUS® .ORF format). Some additional images were taken directly in TIFF format (OLYMPUS® E-500 only). The OLYMPUS® .ORF format (RAW) images were converted with OLYMPUS® Master 2 or OLYMPUS® Studio 2. Digital images in TIFF or BMP formats were processed and arranged with COREL® Photo-Paint 11 or COREL® PaintShop Photo® Pro X3 to printable color plates in WINDOWS®-Bitmap (BMP) format. Pin-labels were printed completely in their original sizes with deviations less than one percent. Due to the fact that different hardware and software was used not simultaneously during some years of preparation of the catalogue the color tone of some pin-labels can be "colder" than of others.

Remarks on the present systematic: scientific names of Saturniidae which were used herein for specimens preserved in the collection of the MZB (Bogor, Cibinong) are considered to be mostly preliminary. Further studies on the status of some taxa are needed.

**List of reared specimens preserved in the collection of the
Museum Zoologicum Bogoriense (Cibinong)**

***Syntherata bretschnideri* NAUMANN, LANE & LÖFFLER, 2009 (Papua)**

Boschma [legit] (1939), ex larva (Papua, Paniai, 1700 m).

The cocoons were carried and each 2 ♂ and ♀ adults emerged at Etnabaai [= Teluk Etna, = Etna Bay / today West Papua Province], on board of the M/V [motor vessel] “Fomalhaut” and on the island of Ambon.

**Altitudinal distributions recorded on pin-labels of specimens preserved
in the collection of the Museum Zoologicum Bogoriense (Cibinong)**

species name of the tribe Saturniini	region (island)	number of specimens bearing alt. data	number of specimens bearing no alt. data	record of lowermost altitudinal range (m)	record of highest altitudinal range (m)	average height recorded (m)
<i>O. jurriaansei</i>	Moluccas	11	0	6	200	27
<i>S. ceramensis</i>	Moluccas	2	0	200	230	215
<i>S. innescens</i>	Moluccas	2	0	200	200	200
<i>S. aruensis</i>	Moluccas	2	0	7	7	7
<i>S. doboensis</i>	Moluccas	2	0	7	7	7
<i>S. anettae</i> ¹	Papua	1	0	50	50	50
<i>S. bretschnideri</i> ¹	Papua	7	3	1700	2250	2005
<i>S. erici</i> ¹	Papua	4	3	250	700	631
<i>S. lilianae</i> ¹	W Papua	0	1	-	-	-
<i>S. hoffmanni</i> ¹	Papua	4	0	250	1200	994
<i>S. marlenae</i> ¹	Papua	2	2	250	250-600	325
<i>N. sciron</i> ²	Papua	38	4	800	1200	832
<i>N. venusta</i> ²	Papua	9	0	1700	2250	1939
<i>N. habemana</i>	Papua	21	0	1500	3600	3031
<i>N. albicera</i> ²	Papua	6	0	1200	2250	1850
<i>N. papuana</i> ²	Papua	4	1	50	800	238

Table 1. Saturniini BOISDUVAL, 1837 (“1834”). Records of the altitudinal distributions of the specimens preserved in the collection of the MZB (Cibinong) assorted to taxa and regions. The number of data is considered to be occasionally not sufficient for final conclusions on the altitudinal distribution of Saturniidae. Specimens listed under *N. habemana* actually might belong to two distinct taxa.

¹ Determinations are preliminary and need to be confirmed by DNA-analysis.

² Determinations are preliminary and need to be confirmed by DNA-analysis and comparisons with material from the locus typicus of the listed species.

Collecting years recorded on pin-labels of specimens preserved in the collection of the Museum Zoologicum Bogoriense (Cibinong)

***Opodiphthera* WALLENGREN, 1858**

jurriaansei VAN EECKE, 1933 (Moluccas): 2002.

***Syntherata* MAASSEN, 1873**

ceramensis (BOUVIER, 1928) (Moluccas): 2003.

innescens NAUMANN & BRECHLIN, 2001 (Moluccas): 2003.

aruensis PAUKSTADT, PAUKSTADT & SUHARDJONO, 2003 (Moluccas): 2004.

doboensis PAUKSTADT & PAUKSTADT, 2004 (Moluccas): 2004.

anettae NAUMANN, LANE & LÖFFLER, 2009 (Papua): 1939.

bretschneideri NAUMANN, LANE & LÖFFLER, 2009 (Papua): 1938 and 1939.

erici NAUMANN, LANE & LÖFFLER, 2009 (Papua): 1939.

liliana NAUMANN, LANE & LÖFFLER, 2009 (West Papua): 1939.

hoffmanni NAUMANN, LANE & LÖFFLER, 2009 (Papua): 1939.

marlenae NAUMANN, LANE & LÖFFLER, 2009 (Papua): 1926, 1938, and 1939.

***Neodiphthera* FLETCHER in Fletcher & Nye, 1982**

sciron (WESTWOOD, 1881) (Papua): [1938 sic?] and 1939.

venusta (ROTHSCHILD & JORDAN, 1907) (Papua): 1938 and 1939.

habemana BRECHLIN, 2005 (Papua): 1938.

albicera (ROTHSCHILD & JORDAN, 1907) (Papua): 1938 and 1939.

papua (ROTHSCHILD, 1904) (Papua): 1938 and 1939.

Collecting months recorded on pin-labels of specimens preserved in the collection of the Museum Zoologicum Bogoriense (Cibinong)

***Opodiphthera* WALLENGREN, 1858**

jurriaansei VAN EECKE, 1933 (Moluccas): V.

***Syntherata* MAASSEN, 1873**

ceramensis (BOUVIER, 1928) (Moluccas): IX.

innescens NAUMANN & BRECHLIN, 2001 (Moluccas): IX.

aruensis PAUKSTADT, PAUKSTADT & SUHARDJONO, 2003 (Moluccas): I.

doboensis PAUKSTADT & PAUKSTADT, 2004 (Moluccas): I.

anettae NAUMANN, LANE & LÖFFLER, 2009 (Papua): IV.

bretschneideri NAUMANN, LANE & LÖFFLER, 2009 (Papua): IX and XI.

erici NAUMANN, LANE & LÖFFLER, 2009 (Papua): I.

liliana NAUMANN, LANE & LÖFFLER, 2009 (West Papua): VIII.
hoffmanni NAUMANN, LANE & LÖFFLER, 2009 (Papua): I and II.
marlenae NAUMANN, LANE & LÖFFLER, 2009 (Papua): II, IX, and X.

***Neodiphthera* FLETCHER in Fletcher & Nye, 1982**

sciron (WESTWOOD, 1881) (Papua): II, III, and VIII.
venusta (ROTHSCHILD & JORDAN, 1907) (Papua): I and XI
habemana BRECHLIN, 2005 (Papua): II, VII, VIII, IX, and X.
albicerca (ROTHSCHILD & JORDAN, 1907) (Papua): I, II, and XI.
papuana (ROTHSCHILD, 1904) (Papua): I, III, VII, IX, and XI.

**List of collecting sites recorded on pin-labels of specimens preserved in
the collection of the Museum Zoologicum Bogoriense (Cibinong)**

***Opodiphthera* WALLENGREN, 1858**

jurriaansei VAN EECKE, 1933 (Moluccas): Larat I., Mt. Waititir ca. 200 m.

***Syntherata* MAASSEN, 1873**

ceramensis (BOUVIER, 1928) (Moluccas): Seram I., district West Seram,
Desa Piru, ca. 200 – 230 m.
innescens NAUMANN & BRECHLIN, 2001 (Moluccas): Seram I., district West
Seram, Desa Piru, ca. 200 m.
aruensis PAUKSTADT, PAUKSTADT & SUHARDJONO, 2003 (Moluccas): Aru
Archipelago, district Dobo, Desa Wokam, ca. 7 m.
doboensis PAUKSTADT & PAUKSTADT, 2004 (Moluccas): Aru Archipelago,
district Dobo, Desa Wokam, ca. 7 m.
anettae NAUMANN, LANE & LÖFFLER, 2009 (Papua): Bernhard Camp 50 m.
bretschneideri NAUMANN, LANE & LÖFFLER, 2009 (Papua): Iebele Camp
2250 m; Paniai Lake 1700 m.
erici NAUMANN, LANE & LÖFFLER, 2009 (Papua): Ampas, Bewani District
250-700 m; Hollandia [= Jayapura]
liliana NAUMANN, LANE & LÖFFLER, 2009 (West Papua): Etnabaai [= Etna
Bay, = Teluk Etna], [likely at sea level but not explicitly noted].
hoffmanni NAUMANN, LANE & LÖFFLER, 2009 (Papua): Rattan Camp 1200
m, Tusschen Camp 1150 m; Ampas, Bewani District 250–600 m.
marlenae NAUMANN, LANE & LÖFFLER, 2009 (Papua): Mahalo, ca. 100 m;
Om and Ampas, Bewani District 250–600 m; Dojo, Cycloop Mts. 250
m; Mamberamo.

***Neodiphthera* FLETCHER in Fletcher & Nye, 1982**

sciron (WESTWOOD, 1881) (West Papua): Etnabaai [= Etna Bay, = Teluk Etna]; (Papua): Bewani district, Ampas, 700 m; Araucaria Camp 800 m; Rattan Camp 1200 m.

venusta (ROTHSCHILD & JORDAN, 1907) (Papua): Mist Camp 1700 and 1800 m; Iebele 2250 m.

habemana BRECHLIN, 2005 (Papua): Sigi Camp 1500 m; Moss Forest Camp 2800 m; Lake Habbama 3250–3300 m; Letterbox Camp 3600 m.

albicera (ROTHSCHILD & JORDAN, 1907) (Papua): Rattan Camp 1200 m; Sigi Camp 1500 m; Mist Camp 1800 m; Top Camp 2100 m; Iebele 2250 m.

papuana (ROTHSCHILD, 1904) (Papua): Bewani district, Ampas; Bernhard Camp 50 m; Araucaria Camp 800 m.

How to read the annotated catalogue

The specimens are listed herein in the same order as in the “Systematic list of taxa, which are preserved in the collection of the Museum Zoologicum Bogoriense – MZB (Cibinong)”. Citations of words and figures from pin-labels are mostly in the same sequence as written on the pin-labels. If practicable the complete text of the pin-labels is recorded in its original spelling, grammar, language, font, style, format, and original errors. The scientific names on pin-labels are not reproduced in *Italic* if originally not written in *Italic*. Amendments of pin-labels are placed in square [] brackets. If necessary amendments were done for translations of Dutch, Indonesian or German text to English [e.g., (Dutch) =]. Old Dutch or Indonesian spellings of geographical names were converted to the spellings which are presently in use in Indonesia [=]. Errors are marked by [sic] and/or corrections by [**recte**]. Botanic names, if any, are cited and amended by names of the latest botanic nomenclature; these amendments are marked by [=]. Any comments by the authors or remarks on the sources of material, on pin-labels, and further important information are placed in square brackets [.....]. Any square brackets [], which were found originally on pin-labels therefore were converted to rounded brackets () to distinguish clearly between original text and amendments herein. All pin-labels are figured fully in color, in the same scale, and in their original sizes. Some prototypes of taxa / morphs from the Coll. MZB (Cibinong) were selected to be able to assign the pin-labels to the appropriate names of specimens at a later date. Some prototypes are illustrated in color herein.

**Checklist of the Saturniini in Coll. Museum Zoologicum Bogoriense
(Cibinong) of the Papuan-fauna (type material excluded)**

***Opodiphthera* WALLENGREN, 1858**

jurriaansei VAN EECKE, 1933 (Moluccas: Tanimbar Archipelago)

***Syntherata* MAASSEN, 1873**

innescens NAUMANN & BRECHLIN, 2001 (Moluccas: Ambon, Seram, and Buru)

doboensis PAUKSTADT & PAUKSTADT, 2004 (Moluccas: Aru Archipelago)

anettae NAUMANN, LANE & LÖFFLER, 2009 (Papua)

bretschneideri NAUMANN, LANE & LÖFFLER, 2009 (Papua)

erici NAUMANN, LANE & LÖFFLER, 2009 (Papua)

liliana NAUMANN, LANE & LÖFFLER, 2009 (West Papua)

hoffmanni NAUMANN, LANE & LÖFFLER, 2009 (Papua)

marlenae NAUMANN, LANE & LÖFFLER, 2009 (Papua)

***Neodiphthera* FLETCHER in Fletcher & Nye, 1982**

***papuana*-group (sensu Paukstadt, Paukstadt & Suhardjono 2003)**

papuana ROTHSCHILD, 1904

venusta (ROTHSCHILD & JORDAN, 1907)

albicerca (ROTHSCHILD & JORDAN, 1907) (Papua)

habemana BRECHLIN, 2005 (Papua)

***sciron*-group (sensu Paukstadt, Paukstadt & Suhardjono 2003)**

sciron (WESTWOOD, 1881) (Papua, West Papua)

ceramensis (BOUVIER, 1928) (Moluccas: Ambon and Seram)

aruensis PAUKSTADT, PAUKSTADT & SUHARDJONO, 2003 (Moluccas: Aru Archipelago)

***Pararhodia* COCKERELL, 1914**

Remarks: there are no specimens of this genus preserved in the main collection.

Remarks: We are grateful to Dr. Stefan Naumann (Berlin, Germany) for a review of our determinations of specimens of the genus *Syntherata* MAASSEN, 1873. The review occasionally resulted in different results, which indicate that a determination after color pictures and data label is hardly possible. Despite different names for some specimens we decided to use the names first determined because the names finally can only be confirmed by DNA-analysis.

Catalogue of the specimens of the tribe Saturniini Part III
in Coll. Museum Zoologicum Bogoriense / MZB (Cibinong)
(type material excluded)

Remarks: The Bewani district or Bewani River Territorium mentioned on some pin-labels of lowland specimens is today part of the West Sepik District of Papua New Guinea. Toxopeus (1940) Netherlands Indian-American Expedition to Netherlands New Guinea (3rd Archbold Expedition to New Guinea 1938-'39) List of Collecting Stations, page 277, noted under 3. "Interior behind Hollandia [= Jayapura] and Outskirts of Mt. Bewani. Purchased collections, bought from W. Stüber, mainly collected at Arso. Altitude: 200–1200 m. Time: on the labels. No further data." Arso is a city in West New Guinea (Irian), today in the Indonesian province of Papua. Therefore the specimens are listed herein are from the true origin Indonesian part of New Guinea, today the Papua province of Indonesia.

Some collecting sites which are mentioned on pin-labels are locations which hardly can be found on any geographical map today. A map of itinerary (scale 1:400,000) was presented by Toxopeus (1939, 1940b).

List of collecting sites (altitudinally assorted):

[Prince] Bernhard Camp (50 m): on a dead arm of the Idenburg River.

Araucaria Camp (800 m): name most likely derived from the vegetation.

Only two species of the genus *Araucaria* DE JUSSIEN (Coniferales, Auracariaceae) are distributed on the island of New Guinea in heights up to 2400 m. Araucaria Camp was situated close to Sigi Camp in the basin of the Araucaria River.

Rattan Camp [also occasionally labelled Tusschenkamp] (1200 m): name most likely derived from the vegetation. The Rattan Palms (Areciales, Arecaceae, Calamoideae, Calameae) can grow up to 200 m long. The site is situated on a ridge sloping into the Araucaria River.

Sigi Camp (1500 m): situated in the swampy Sigi River Valley.

Mist Camp (1800 m): name most likely derived from the general weather condition – mist / fog. Situated on the mountain ridge south of Bernhard Camp at the Idenburg River.

Top Camp (2100 m): name most likely derived from the altitudinal position. An outpost of Mist Camp, situated on a summit.

Ièbèle Camp: situated on the steep banks of the Ièbèle River [also Ibele River], about 8 km northeast of the Moss Forest Camp.

Moss Forest Camp [= Mosboschkamp] (2800 m): name most likely derived from the vegetation – high mountain moss forest. About 5 km northeast of Lake Habbema.

Letterbox Camp (3600 m): approximately 4 km east of Mt. Wilhelmina with swampy alpine vegetation above the timberline.

1st genus *Opodiphthera* WALLENGREN, 1858

jurriaansei VAN EECKE, 1933 ♂ (Tanimbar Archipelago)

MZB.LEPI. 17160 – 2nd pin-label: INDONESIA / Tanimbar Archipelago, / Moluccas Province, / Larat Isl., / ca. 200 m, / slope Mt. Waititir, / 10 MAY 2002, / at light 01:20 hrs. lt. [= hours local time] / leg. [legit K. Budiamin & D. Suparman] & local people // 3rd pin-label: genitalia slide no. 1598 / U. PAUKSTADT //

MZB.LEPI. new donation – 2nd pin-label: INDONESIA / Tanimbar Archipelago, / Maluku Prov. [Province Moluccas], / Larat I., / 10 m, / Nov 2003, / at light / local people leg. [legit] // 3rd pin-label: Coll. L. H. Paukstadt / Wilhelmshaven / Germany // 4th pin-label: *Opodiphthera jurriaansei* VAN EECKE, 1933 / det. U. Paukstadt //

MZB.LEPI. new donation – 2nd pin-label: INDONESIA / Tanimbar Archipelago, / Maluku Prov. [Province Moluccas], / Larat I., / 10 m, / Nov 2003, / at light / local people leg. [legit] // 3rd pin-label: Coll. L. H. Paukstadt / Wilhelmshaven / Germany // 4th pin-label: *Opodiphthera jurriaansei* VAN EECKE, 1933 / det. U. Paukstadt //

MZB.LEPI. new donation – 2nd pin-label: INDONESIA / Tanimbar Archipelago, / Maluku Prov. [Province Moluccas], / Larat I., / 10 m, / Nov 2003, / at light / local people leg. [legit] // 3rd pin-label: Coll. L. H. Paukstadt / Wilhelmshaven / Germany // 4th pin-label: *Opodiphthera jurriaansei* VAN EECKE, 1933 / det. U. Paukstadt //

MZB.LEPI. new donation – 2nd pin-label: INDONESIA / Tanimbar Archipelago, / Maluku Prov. [Province Moluccas], / Larat I., / 10 m, / Nov 2003, / at light / local people leg. [legit] // 3rd pin-label: Coll. L. H. Paukstadt / Wilhelmshaven / Germany // 4th pin-label: *Opodiphthera jurriaansei* VAN EECKE, 1933 / det. U. Paukstadt //

MZB.LEPI. new donation – 2nd pin-label: INDONESIA / Tanimbar Archipelago, / Maluku Prov. [Province Moluccas], / Larat I., / 10 m, / Nov 2003, / at light / local people leg. [legit] // 3rd pin-label: Coll. L. H. Paukstadt / Wilhelmshaven /

COLOR PLATE 1 (page 19). *Syntherata* MAASSEN, 1873



MZB.LEPI. 15077



MZB.LEPI. 15078



cocoon belongs to
MZB.LEPI. 15084



MZB.LEPI. 15092



cocoon belongs to
MZB.LEPI. 15081



MZB.LEPI. 15087

Germany // 4th pin-label: *Opodiphthera jurriaansei* VAN EECKE, 1933 / det. U. Paukstadt //

MZB.LEPI. new donation – 2nd pin-label: INDONESIA / Tanimbar Archipelago, / Maluku Prov. [Province Moluccas], / Larat I., / 10 m, / NOV 2003, / at light / local people leg. [legit] // 3rd pin-label: Coll. L. H. Paukstadt / Wilhelmshaven / Germany // 4th pin-label: *Opodiphthera jurriaansei* VAN EECKE, 1933 / det. U. Paukstadt //

MZB.LEPI. new donation – 2nd pin-label: INDONESIA / Tanimbar Archipelago, / Maluku Prov. [Province Moluccas], / Larat I., / 10 m, / NOV 2003, / at light / local people leg. [legit] // 3rd pin-label: Coll. L. H. Paukstadt / Wilhelmshaven / Germany // 4th pin-label: *Opodiphthera jurriaansei* VAN EECKE, 1933 / det. U. Paukstadt //

MZB.LEPI. new donation – 2nd pin-label: INDONESIA / Tanimbar Archipelago, / Maluku Prov. [Province Moluccas], / Larat I., / 10 m, / NOV 2003, / at light / local people leg. [legit] // 3rd pin-label: Coll. L. H. Paukstadt / Wilhelmshaven / Germany // 4th pin-label: *Opodiphthera jurriaansei* VAN EECKE, 1933 / det. U. Paukstadt //

MZB.LEPI. new donation – 2nd pin-label: INDONESIA / Tanimbar Archipelago, / Maluku Prov. [Province Moluccas], / Larat I., / 10 m, / NOV 2003, / at light / local people leg. [legit] // 3rd pin-label: Coll. L. H. Paukstadt / Wilhelmshaven / Germany // 4th pin-label: *Opodiphthera jurriaansei* VAN EECKE, 1933 / det. U. Paukstadt //

***jurriaansei* VAN EECKE, 1933 ♀ (Tanimbar Archipelago)**

MZB.LEPI. new donation – 2nd pin-label: INDONESIA / Tanimbar Archipelago, / Maluku Prov. [Province Moluccas], / Jamdena I., / ca. 6 m, / JAN 2004, / at light 2116 hrs / leg. Budiamin, Suparman & local // 3rd pin-label: Coll. L. H. Paukstadt / Wilhelmshaven / Germany // 4th pin-label: *Opodiphthera jurriaansei* VAN EECKE, 1933 / det. U. Paukstadt //

2nd genus *Syntherata* MAASSEN, 1873

Remarks: the pin-labels of specimens collected during the Netherlands Indian-American New Guinea Expedition (3rd Archbold Expedition to New Guinea 1938-'39) were amended with data collected from literature, cf. Toxopeus (1938a, b, 1939, 1940a, b, 1948/49). All amendments / additions to the contents of pin-labels are cited in square brackets [].

***innescens* NAUMANN & BRECHLIN, 2001 ♂ (Moluccas)**

MZB.LEPI. new donation – 2nd pin-label: INDONESIA / Moluccas, / Seram I., / Desa Piru, / Kec. Seram Barat, [(Indon.) = Kecamatan Seram Barat, = district West Seram] / ca. 200 m, / 18 SEP [September] 2003, / 23:17 hrs lt. [= hours local time], / leg. [legit] local people [and Kiki Budiamin & Dahli Suparman] // 3rd pin-label: Coll. L. H. Paukstadt / Wilhelmshaven / Germany // 4th pin-label: *Syntherata innescens* NAUMANN & BRECHLIN, 2001 / det. U. Paukstadt //

MZB.LEPI. new donation – 2nd pin-label: INDONESIA / Moluccas, / Seram I., / Desa Piru, / Kec. Seram Barat [(Indon.) = Kecamatan Seram Barat, = district West Seram,] / ca. 200 m, / 24 SEP [September] 2003, / 23:10 hrs lt. [= hours local time], / leg. [legit] local people [and Kiki Budiamin & Dahli Suparman] // 3rd pin-label: Coll. L. H. Paukstadt / Wilhelmshaven / Germany // 4th pin-label: *Syntherata innescens* NAUMANN & BRECHLIN, 2001 / det. U. Paukstadt //

***doboensis* PAUKSTADT & PAUKSTADT, 2004 ♂ (Moluccas)**

MZB.LEPI. new donation – 2nd pin-label: INDONESIA / Moluccas, / Aru Archipelago, / Desa Wokam, / Kec. [(Indon.) = Kecamatan, = district] Dobo, / ca. 7 m / JAN 2004 / leg. [legit] local people // 3rd pin-label: Coll. L. H. Paukstadt / Wilhelmshaven / Germany // 4th pin-label: *Syntherata doboensis* PAUKSTADT & PAUKSTADT, 2004 / det. U. Paukstadt //

MZB.LEPI. new donation – 2nd pin-label: INDONESIA / Moluccas, / Aru Archipelago, / Desa Wokam, / Kec. [(Indon.) = Kecamatan, = district] Dobo, / ca. 7 m / JAN 2004 / leg. [legit] local people // 3rd pin-label: Coll. L. H. Paukstadt / Wilhelmshaven / Germany // 4th pin-label: *Syntherata doboensis* PAUKSTADT & PAUKSTADT, 2004 / det. U. Paukstadt //

***anettae* NAUMANN, LANE & LÖFFLER, 2009 ♂ (Papua)**

MZB.LEPI. 15076 – 2nd pin-label: Bernhardkamp [= Bernhard Camp] / 50 m / 14.IV.1939 / TOX [L. J. Toxopeus legit] // 3rd pin-label: Neth. Ind.-American New Guinea Exped. / [Papua province] / Bernhard Camp / 50 m / 14.IV.1939 / L. J. Toxopeus leg. [legit] //



COLOR PLATE 2. *Syntherata* MAASSEN, 1873

COLOR PLATE 3 (page 23). *Syntherata* MAASSEN, 1873



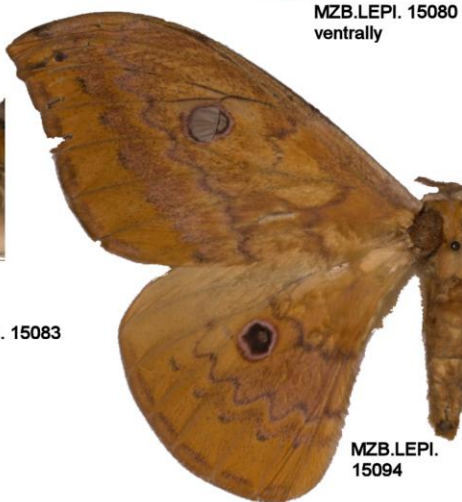
MZB.LEPI. 15080



MZB.LEPI. 15080
ventrally



MZB.LEPI. 15083



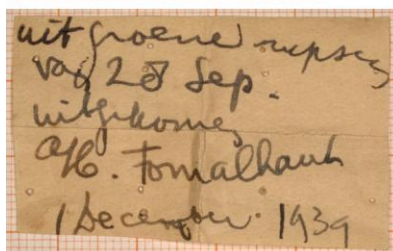
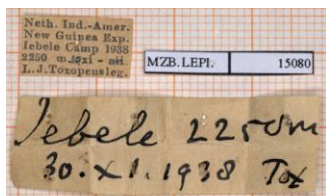
MZB.LEPI.
15094



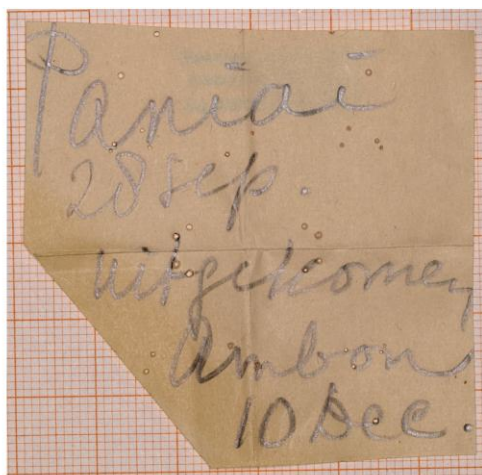
cocoon belongs to
MZB.LEPI. 15083



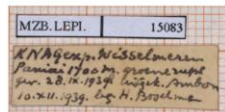
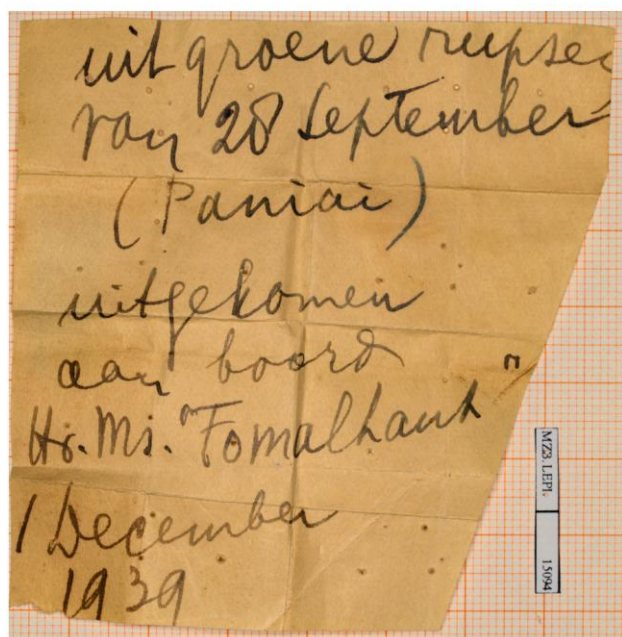
cocoon belongs to
MZB.LEPI. 15094



cocoon belongs to MZB.LEPI. 15094



cocoon belongs to MZB.LEPI. 15083



COLOR PLATE 4. *Syntherata* MAASSEN, 1873



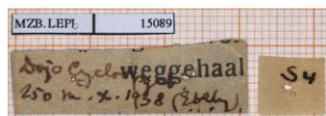
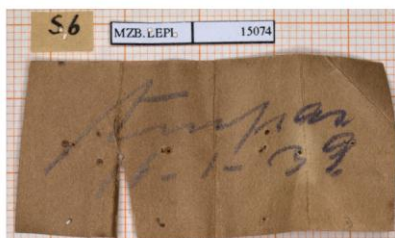
MZB.LEPI. 15074



MZB.LEPI. 15089



MZB.LEPI. 15085



COLOR PLATE 5. *Syntherata* MAASSEN, 1873

***bretschneideri* NAUMANN, LANE & LÖFFLER, 2009 ♂ (Papua)**

MZB.LEPI. 15077 – 2nd pin-label: Iebele [Camp] / 2250 m / 15.XI.1938 / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / Iebele Camp / 1938 / 2250 m / 15.xi. - ~~xi~~ / L. J. Toxopeus leg. [legit] //

MZB.LEPI. 15078 – 2nd pin-label: Iebele [Camp] / 2250 m / 24-11-[19]38 / TOX [Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / Iebele Camp / 1938 / 2250 m / 24.xi. - ~~xi~~ / L. J. Toxopeus leg. [legit] //

MZB.LEPI. 15079 – 2nd pin-label: Iebele [Camp] / 2250 m. / 29 XI.1938 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / Iebele Camp / 1938. / 2250 m / 29.xi. - ~~xi~~ / L. J. Toxopeus leg. [legit] //

MZB.LEPI. 15081 – 2nd pin-label: KNAG-exped. [= K.N.A.G. – expedition = The Koninklijke Nederlands Aardrijkskundig Genootschap expedition, which translates as “The Royal Netherlands Geographical Society Expedition”] / Wisselmeeren [Lakes Paniai] / [Papua province] / Paniai / 1700 M / 28.IX.’[19]39 / [H.] Boschma [legit] // 3rd pin-label: rups groen [(Dutch) = larvae green] / gev. [(Dutch) = gevonden = found] 28.IX.1939 / uitgek. [(Dutch) = uitgekomen = emerged] / 29.XI.1939. / cocon aanwezig [(Dutch) = cocoon present] //

Cocoon [belongs to ♂ specimen **MZB.LEPI.15081**] – 1st pin-label: [K.N.A.G. expedition = The Koninklijke Nederlands Aardrijkskundig Genootschap expedition, which translates as “The Royal Netherlands Geographical Society Expedition”] / Wisselmeeren [=Paniai Lakes] / Syntherata – cocon. / [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Paniai / 1700 M. / Boschma [legit] // 2nd pin-label: rups groen [(Dutch) = larvae green], / gev. [(Dutch) = gevonden = found] / 28.IX.1939 / uitgek. [(Dutch) = uitgekomen = emerged] / 29.XI.1939 //

MZB.LEPI. 15082 – 2nd pin-label: [Netherlands Indian-American New Guinea Expedition] / [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Iebele / 2250 m. / 26 XI.1938 / Tox [L. J. Toxopeus legit] // 3rd pin-label: Syntherata / 1 – 6 / NW Guinea // 4th pin-label: S1 [=Syntherata 1] //

MZB.LEPI. 15095 – 2nd pin-label: S7 [=Syntherata 7] //

***bretschneideri* NAUMANN, LANE & LÖFFLER, 2009 ♀ (Papua)**

MZB.LEPI. 15080 – 2nd pin-label: Iebele [Camp] / 2250 m / 30.XI.1938 / Tox // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (ca. 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / Iebele Camp / 1938 / 2250 m. / 30 xi – ~~xi~~ / L. J. Toxopeus leg. [legit] //

MZB.LEPI. 15083 – 2nd pin-label: KNAG exp. [= K.N.A.G. expedition = The Koninklijke Nederlands Aardrijkskundig Genootschap expedition, which translates as “The Royal Netherlands Geographical Society Expedition”] / Wisselmeeren [= Paniai Lakes] / [Papua province] / Paniai / 1700 m. / groene rups gev. [(Dutch) = groene rups gevonden = green larvae found] / 28.IX.1939 / uitgek. [(Dutch) = uitgekomen = emerged] / Ambon [Moluccas province] / 10.XII.1939. / leg. H. Boschma //

Cocoon [belongs to ♀ specimen **MZB.LEPI.15083**] – 1st pin-label: [K.N.A.G. expedition = The Koninklijke Nederlands Aardrijkskundig Genootschap expedition, which translates as “The Royal Netherlands Geographical Society Expedition” / Wisselmeeren [=Paniai Lakes]] / [Papua province] / Paniai / 28 Sep. [1939] / uitgekomen Ambon [Moluccas province] / 10 Dec. [1939] [(Dutch) = emerged at Ambon / 10 December [1939]] //

MZB.LEPI. 15094 – 2nd pin-label: [K.N.A.G. expedition = The Koninklijke Nederlands Aardrijkskundig Genootschap expedition, which translates as “The Royal Netherlands Geographical Society Expedition” / Wisselmeeren [=Paniai Lakes]] / [Papua province] / uit groene rupsen van 28 September [1939] (Paniai) [1700 m] uitgekomen aan board Hr. Mi. “Fomalhaut” [(Dutch) = emerged from green larvae dated 28 September (Paniai) [1700 m] on board of Hr. Mi. “Fomalhaut”] / 1 December 1939 //

Cocoon [belongs to ♀ specimen **MZB.LEPI.15094**] – 1st pin-label: [K.N.A.G. expedition = The Koninklijke Nederlands Aardrijkskundig Genootschap expedition, which translates as “The Royal Netherlands Geographical Society Expedition” / Wisselmeeren [=Paniai Lakes]] / [Papua province] / uit groene rupsen van 28 Sep. [1939] [of green larvae dated 28 September [1939]] / uitgekomen [(Dutch) = emerged] a/b [(Dutch) = aan board = on board] Fomalhaut [“Fomalhaut” = shipsname] / 1 December 1939 //

***bretschneideri* NAUMANN, LANE & LÖFFLER, 2009 ♂ (Papua)**

MZB.LEPI. 15084 – 2nd pin-label: [K.N.A.G. expedition = The Koninklijke Nederlands Aardrijkskundig Genootschap expedition, which translates as “The Royal Netherlands Geographical Society Expedition” / Wisselmeeren [=Paniai Lakes]] / [Papua province] / groene rupsen van 28 Sep. [1939] [(Dutch) = green

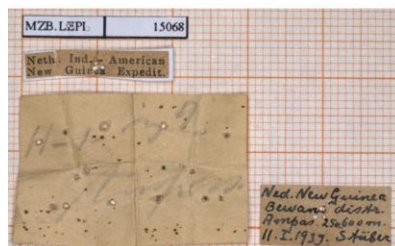
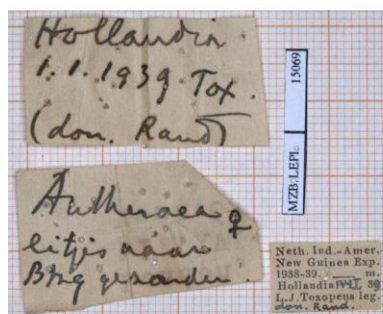


COLOR PLATE 6. *Syntherata* MAASSEN, 1873.

COLOR PLATE 7 (page 29). *Syntherata* MAASSEN, 1873.



MZB.LEPI. 15066



MZB.LEPI. 15068

larvae dated 28 September [1939] / Paniai / [1700 m] / uitgekomen Etnabaai [(Dutch) = emerged at Etnabaai, = Etna Bay, = Teluk Etna] / 28 Nov. [1939] //

Cocoon [belongs to ♂ specimen **MZB.LEPI.15084**] – 1st pin-label: [K.N.A.G. expedition = The Koninklijke Nederlands Aardrijkskundig Genootschap expedition, which translates as “The Royal Netherlands Geographical Society Expedition” / Wisselmeeren [=Paniai Lakes]] / [Papua province] / groene rupsen van 28 Sep [1939] / uitgekomen Etnabaai [= Etna Bay, = Teluk Etna] / 28 Nov. [1939] [(Dutch) = green larvae dated 28 September [1939] / emerged at Etnabaai dated 28 November [1939]] //

***erici* NAUMANN, LANE & LÖFFLER, 2009 ♂ (Papua)**

MZB.LEPI. 15070 – 2nd pin-label: [Netherlands Indian-American New Guinea Expedition] / [Papua province] / Ampas [Bewani district] / [700 m, concluded from further pin-label with similar collecting date] / 16-1-[19]39. / [W.] Stüber [legit] [the specimen was purchased from W. Stüber] // 3rd pin-label: S2 [=Syntherata 2] //

MZB.LEPI. 15072 – 2nd pin-label: Ampas / 16-I-[19]39 // 3rd pin-label: [Papua province] / Ned. [Nederlands = Netherlands] New Guinea / Bewani district / 700 m. / 16.I.1939 / Ampas / [W.] Stüber [legit] [the specimen was purchased from W. Stüber] // 4th pin-label: Neth. Ind.-American New Guinea Expedit. //

MZB.LEPI. 15074 – 2nd pin-label: [Netherlands Indian-American New Guinea Expedition] / [Papua province] / Ampas [Bewani district] / [250-600 m] / 16-1-[19]39. / [W.] Stüber [legit] [the specimen was purchased from W. Stüber] // 3rd pin-label: S6 [=Syntherata 6] //

***erici* NAUMANN, LANE & LÖFFLER, 2009 ♀ (Papua)**

MZB.LEPI. 15066 – 2nd pin-label: Ampas / 12-I-[19]39 // 3rd pin-label: [Papua province] / Ned. [Nederlands = Netherlands] New Guinea / Bewani district / 700 m. / 12-I.1939 / Ampas. / [W.] Stüber [legit] [the specimen was purchased from W. Stüber] // 4th pin-label: Neth. Ind.-American New Guinea Expedit. //

MZB.LEPI. 15067 – 2nd pin-label: Ampas / Alt. 700 M..... illegible / 16-I-[19]39 // 3rd pin-label: [Papua province] / Ned. [Nederlands = Netherlands] New Guinea / Bewani district / 700 m. / 16.I.1939 / Ampas. / [W.] Stüber [legit] [the specimen was purchased from W. Stüber] // 4th pin-label: Neth. Ind.-American New Guinea Expedit. //

MZB.LEPI. 15068 – 2nd pin-label: Ampas / 11-I-[19]39 // 3rd pin-label: [Papua province] / Ned. [Nederlands = Netherlands] New Guinea / Bewani distr. / Ampas / 250-600 m. / 11.I.1939. / [W.] Stüber [legit] [the specimen was purchased from W. Stüber] // 4th pin-label: Neth. Ind.-American New Guinea Expedit. //

MZB.LEPI. 15069 – 2nd pin-label: Hollandia [= Jayapura] / 1.I.1939 / Tox. / (don. Rand) // 3rd pin-label: Antheraea ♀ / eitjes naar Btzt gezanden [(Dutch) = eggs sent to Btzt. = Buitenzorg = Bogor] // 4th pin-label: Neth. Ind.-Amer. New Guinea Exp. / 1938-39. / ____ m. / [Papua province] / Hollandia [= Jayapura] / 1 ~~VI~~ I. [19]39 / L. J. Toxopeus leg. [legit] / don. Rand. //

***liliana* NAUMANN, LANE & LÖFFLER, 2009 ♂ (West Papua)**

MZB.LEPI. 15071 – 2nd pin-label: [West Papua province] / Etnabaai [= Etna Bay, = Teluk Etna] / 19 Aug [August] 1939 //

***hoffmanni* NAUMANN, LANE & LÖFFLER, 2009 ♂ (Papua)**

MZB.LEPI. 15085 – 2nd pin-label: Ampas / 16-I-[19]39 // 3rd pin-label: [Papua province] / Ned. [Nederlands = Netherlands] New Guinea / Bewani distr. / Ampas. / 250-600 m. / 16.I.1939 / [W.] Stüber [legit] [the specimen was purchased from W. Stüber] // 4th pin-label: Neth. Ind.-American New Guinea Expedit. //

MZB.LEPI. 15087 – 2nd pin-label: Rattankamp [= Rattan Camp] / 17.2.1939 / 1200 m / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Rattan Camp / 1200 m / 17.ii.1939 / L. J. Toxopeus [legit] //

MZB.LEPI. 15090 – 2nd pin-label: Tusschenkamp [= Rattan Camp] / 10.2.1939 / 1150 m / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Rattan Camp / 1150 m / 10.ii.1939 / L. J. Toxopeus [legit] //

MZB.LEPI. 15091 – 2nd pin-label: Rotankamp [= Rattankamp = Rattan Camp] / 1200 m / 21.2.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Rattan Camp / 1200 m / 21.ii.1939 / L. J. Toxopeus [legit] //

***marlenae* NAUMANN, LANE & LÖFFLER, 2009 ♂ (Papua)**

MZB.LEPI. 15086 – 2nd pin-label: Om / 22.2.[19]39 / [W.] Stüber [legit] // 3rd pin-label: [Papua province] / Ned. [Nederlands = Netherlands] New Guinea / Bewani distr. / Om. / 250-600 m. / 22-II-1939. / [W.] Stüber [legit] [the specimen was purchased from W. Stüber] // 4th pin-label: Neth. Ind.-American New Guinea Expedit. //

MZB.LEPI. 15088 – 2nd pin-label: [Netherlands Indian-American New Guinea Expedition] / [Papua province] / Ampas [Bewani district] // 3rd pin-label: S3 [=Syntherata 3] //

MZB.LEPI. 15089 – 2nd pin-label: [Netherlands Indian-American New Guinea Expedition] / [Papua province] / Dojo / Cycloopgeb. [(Dutch) = Cycloopgebergte = Cycloop Mountains] / 250 m / X. 1938 / illegible [J.] Ebely [legit] [written on printed scrap paper; the specimen was purchased from J. Ebely] // 3rd pin-label: S4 [=Syntherata 4] //

MZB.LEPI. 15092 – 2nd pin-label: [Papua province] / 12 Sept [September] 1939. / partly illegible: bivak vaby kf. Mahalo / illegible: ± Ca 100 m // 3rd pin-label: S8 [=Syntherata 8] //

MZB.LEPI. 15093 – 2nd pin-label: [Papua province] / N. N. Guinea Exp. [1926 - The Dutch-American expedition to the Nassau Mountains was carried out by W.M. Docters van Leeuwen, M. Stirling, C.C.F.M. le Roux, S. Hedberg, R. Peck, J. Hoyte, H. Hamer, Capt. R.W. Posthumus, H. Hoffman, J. Jordans and J.H. Korteman (Indian Committee for Scientific Surveys)] / 1926. / W. Docters v. Leeuwen. / Mamberamo / Alb.-Bivak [? Camp] / Datum [=date] / ~~IV. VII. IX.~~ // 3rd pin-label: S 5 //

3rd genus *Neodiphthera* FLETCHER in Fletcher & Nye, 1982

***papua*-group (sensu Paukstadt, Paukstadt & Suhardjono 2003)**

***papua* (ROTHSCHILD, 1904) ♂ (Papua)**

Remarks: the pin-labels of specimens collected during the Netherlands Indian-American New Guinea Expedition were amended with data collected from literature, cf. Toxopeus (1938a, b, 1939, 1940a, b, 1948/49). All amendments / additions to the contents of pin-label are cited in square brackets [].

MZB.LEPI. 15026 – 2nd pin-label: Ampas [Bewani district] / 16-1-[19]39 // 3rd pin-label: Ned. New Guinea / Bewani distr. [district] / Ampas / 16.I.1939 / leg. [legit] Stüber // 4th pin-label: Neth. Ind.-Amer. New Guinea Exp. //

MZB.LEPI. 15027 – 2nd pin-label: Pr. [Prince] Bernhard K. [Kamp] / 23.IX.1938 / leg. [legit] Toxopeus // 3rd pin-label: Neth. Ind.-American New Guinea Expedit. / Bernhard Camp / 50 m / ~~vii~~—~~xi~~. 23.IX 1938 / J. Olthof [legit] [sic? name of collector different from the original handwritten pin-label]

MZB.LEPI. 15028 – 2nd pin-label: Pr. [Prince] Bernhard K. [Kamp] / 3.XI.1938 / leg. [legit] Toxopeus // 3rd pin-label: Neth. Ind.-American New Guinea Expedit. / Bernhard Camp / 50 m / ~~vii~~—~~xi~~. 3.XI 1938 / J. Olthof [legit] [sic? name of collector different from the original handwritten pin-label] // genitalia slide no. 0355 / U. PAUKSTADT //

MZB.LEPI. 15029 – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m. / 22.III.1939 / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 22.iii.1939 / L. J. Toxopeus [legit] //

***papuana* (ROTHSCHILD, 1904) ♀ (Papua)**

MZB.LEPI. 15048 – 2nd pin-label: Pr. [Prince] Bernhard K. [Kamp] / 25.VII.1938 / leg. [legit] Toxopeus // 3rd pin-label: Neth. Ind.-American New Guinea Expedit. / Bernhard Camp / 50 m / ~~vii~~—~~xi~~. 25.VII. 1938 / J. Olthof [legit] [sic? name of collector different from the name on the original handwritten pin-label / envelope] //

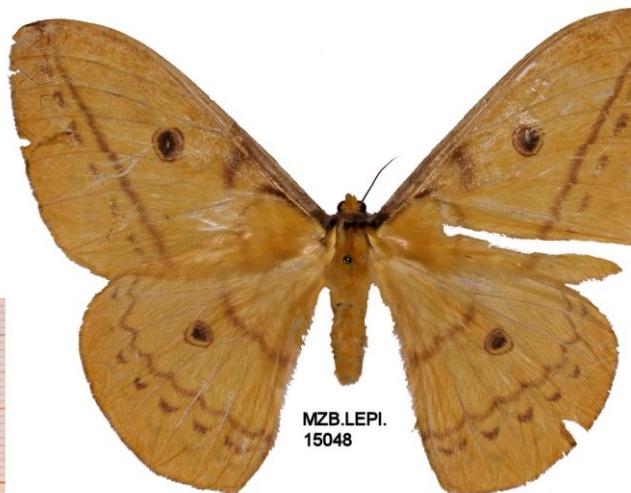
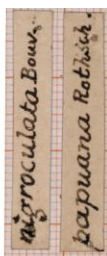
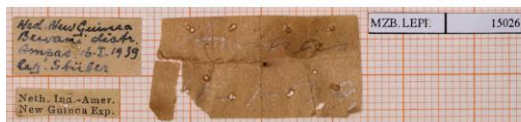
***albicera* (ROTHSCHILD & JORDAN, 1907) ♂ (Papua)**

Remarks: the pin-labels of specimens collected during the Netherlands Indian-American New Guinea Expedition were amended with data collected from literature, cf. Toxopeus (1938a, b, 1939, 1940a, b, 1948/49). All amendments / additions to the contents of pin-labels are cited in square brackets [].

MZB.LEPI. 15021 – 2nd pin-label: Rattankamp [(Dutch) = Rattan Camp] / 1200 m / 16.2.1939 / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Rattan Camp / 1200 m / 16ii.1939 / L. J. Toxopeus [legit] //



MZB.LEPI. 15026



MZB.LEPI.
15048





COLOR PLATE 9. *Neodiphthera* FLETCHER in Fletcher & Nye, 1982. *N. albicera* (ROTHSCHILD & JORDAN, 1907).

COLOR PLATE 8 (page 34). *Neodiphthera* FLETCHER in Fletcher & Nye, 1982. *N. papuana* (ROTHSCHILD, 1904).

MZB.LEPI. 15022 – 2nd pin-label: Iebele [Camp] / 2250 m / 26.XI.1938 / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / Iebele Camp / 1938 / 2250 m / 26xi – ~~xii~~. / L. J. Toxopeus [legit] //

MZB.LEPI. 15023 – 2nd pin-label: Iebele [Camp] / 2250 m / 27.XI.1938. / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / Iebele Camp / 1938 / 2250 m / 27.xi – ~~xii~~. / L. J. Toxopeus [legit] // 4th pin-label: genitalia slide no. 0354 / U. PAUKSTADT //

MZB.LEPI. 15024 – 2nd pin-label: Mistkamp [(Dutch) = Mist Camp] / 1800 m / 13.I.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Mist Camp / 1800 m / 13.I.1939 / L. J. Toxopeus [legit] //

MZB.LEPI. 15025 – 2nd pin-label: Topkamp [(Dutch = Top Camp] / 2100 m / 22.I.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Top Camp / 2100 m / 22.I.1939 / L. J. Toxopeus [legit] //

***albicera* (ROTHSCHILD & JORDAN, 1907) ♀ (Papua)**

MZB.LEPI. 15020 – 2nd pin-label: Sigikamp [(Dutch) = Sigi Camp] / 1500 m / 26.2.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Sigi Camp / 1500 m / 26-II ~~h~~. 1939 / L. J. Toxopeus [legit] //

***venusta* (ROTHSCHILD & JORDAN, 1907) ♂ (Papua)**

Remarks: the pin-labels of specimens collected during the Netherlands Indian-American New Guinea Expedition were amended with data collected from literature, cf. Toxopeus (1938a, b, 1939, 1940a, b, 1948/49). All amendments / additions to the contents of pin-labels are cited in square brackets [].



MZB.LEPI. 15055
Neth. Ind.-American
New Guinea Exped.
Mist Camp 1800 m
7.1.1939 L.J. Toxopeus
1800 m Mist
7.1.1939
Jor.

Neth. Ind.-American
New Guinea Exped.
Mist Camp 1800 m
7.1.1939 L.J. Toxopeus
MZB.LEPI. 15057
Mist Camp 1800 m
7.1.1939
Jor.

MZB.LEPI. 15058
Neth. Ind.-American
New Guinea Exped.
Mist Camp 1800 m
7.1.1939 L.J. Toxopeus
Mist Camp 1800 m
15.1.1939
Jor.

MZB.LEPI. 15056
Mist Camp 1800 m
13.1.1939
Jor.
Neth. Ind.-American
New Guinea Exped.
Mist Camp 1800 m
7.1.1939 L.J. Toxopeus

MZB.LEPI. 15059
Mist Camp 1800 m
16.1.1939
Jor.
genitalia
slide no.
0358
U. PAUKSTADT
Neth. Ind.-American
New Guinea Exped.
Mist Camp 1800 m
7.1.1939 L.J. Toxopeus

MZB.LEPI. 15060
Mist Camp 1800 m
28.1.1939
Jor.
genitalia
slide no.
0356
U. PAUKSTADT
Neth. Ind.-American
New Guinea Exped.
Mist Camp 1800 m
7.1.1939 L.J. Toxopeus

MZB.LEPI. 15053
Mist Camp 1800 m
16.1.1939
Jor.
Neth. Ind.-Amer.
New Guinea Exped.
Mist Camp 1800 m
7.1.1939 L.J. Toxopeus

MZB.LEPI. 15054
Mist Camp 1800 m
16.1.1939
Jor.
Neth. Ind.-Amer.
New Guinea Exped.
Mist Camp 1800 m
7.1.1939 L.J. Toxopeus



MZB.LEPI. 15033
Neth. Ind.-American
New Guinea Exped.
Mist Camp 1800 m
7.1.1939 L.J. Toxopeus

venusta Roths. & Jord.

MZB.LEPI. 15052
Mist Camp 1800 m
15.1.1939
Jor.
Neth. Ind.-Amer.
New Guinea Exped.
Mist Camp 1800 m
7.1.1939 L.J. Toxopeus

MZB.LEPI. 15032
Mist Camp 1800 m
28.1.1939
Jor.
Neth. Ind.-American
New Guinea Exped.
Mist Camp 1800 m
7.1.1939 L.J. Toxopeus

COLOR PLATE 10. *Neodiphthera venusta* (ROTHSCHILD & JORDAN, 1907).

- MZB.LEPI. 15052** – 2nd pin-label: 13-11-[19]38 / Iebele [Camp] / 2250 m / TOX // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (ca. 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / Iebele Camp / 1938. / 2250 m / 13.xi. – ~~xiii~~. / L. J. Toxopeus leg. [legit] //
- MZB.LEPI. 15053** – 2nd pin-label: Iebele / 2250 m / 16.X [illegible, X concluded from printed pin-label] I.1938 / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / Iebele Camp / 1938. / 2250 m / 16.xi. – ~~xiii~~. / L. J. Toxopeus leg. [legit] //
- MZB.LEPI. 15055** – 2nd pin-label: 1800 m / [Mist] Kamp [(Dutch) = Mist Camp] / 7.I.1939 / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Mist Camp / 1800 m / 7.I.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 15056** – 2nd pin-label: Mistkamp [(Dutch) = Mist Camp] / 1800 m / 13.I.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Mist Camp / 1800 m / 13.I.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 15057** – 2nd pin-label: Mistkamp [(Dutch) = Mist Camp] / 1800 m / 14.I.1939 / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Mist Camp / 1800 m / 14.I.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 15058** – 2nd pin-label: Mistkamp [(Dutch) = Mist Camp] / 1800 m. / 15.I.1939 / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Mist Camp / 1800 m / 15.I.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 15059** – 2nd pin-label: Mistkamp [(Dutch) = Mist Camp] / 1800 m / 16-1-1939 / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Mist Camp / 1800 m / 16.I.1939 / L. J. Toxopeus [legit] // 4th pin-label: genitalia slide no. 0358 / U. PAUKSTADT //
- MZB.LEPI. 15060** – 2nd pin-label: Mistkamp [(Dutch) = Mist Camp] / 1700 m / 23.I.1939 / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (ca. 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Mist Camp / 1800 m / 23.I.1939 / L. J. Toxopeus [legit] // 4th pin-label: genitalia slide no. 0356 / U. PAUKSTADT //

***venusta* (ROTHSCHILD & JORDAN, 1907) ♀ (Papua)**

MZB.LEPI. 15054 – 2nd pin-label: Iebele [Camp] / 2250 m / 28 XI.1938. / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / Iebele Camp / 1938 / 2250 m / 28 xi – ~~xi~~ / L. J. Toxopeus leg. [legit] //

MZB.LEPI. 15032 – 2nd pin-label: Sigikamp [(Dutch) = Sigi Camp] / 1500 m / 25.2.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (ca. 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Sigi Camp / 1500 m / 25-II ii 1939 [=25.II.1939] / L. J. Toxopeus [legit] //

MZB.LEPI. 15033 – 2nd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Sigi Camp / 1500 m / 25-II ~~ii~~. 1939 / L. J. Toxopeus [legit] //

***habemana* BRECHLIN, 2005 ♂ (Papua)**

Remarks: the pin-labels of specimens collected during the Netherlands Indian-American New Guinea Expedition were amended with data collected from literature, cf. Toxopeus (1938a, b, 1939, 1940a, b, 1948/49). All amendments / additions to the contents of pin-labels are cited in square brackets [].

MZB.LEPI. 15030 – 2nd pin-label: Habbemameer [Lake Habbema] / 29.VII. 1938 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / 1938 / Lake Habbema, / 3250 – 3300 m / ~~29.VII~~ ~~29.VII~~ / L. J. Toxopeus leg. [legit] //

MZB.LEPI. 15031 – 2nd pin-label: Mosforestkamp [(Dutch) = Moss Forest Camp] / 2800 m / 17.X. 1938 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / ~~2600~~ – 2800 m. / Moss Forest Camp / 179.x. – ~~5.xi~~ 1938 / L. J. Toxopeus leg. [legit] // 4th pin-label: genitalia slide no. 0357 / U. PAUKSTADT //

MZB.LEPI. 15034 – 2nd pin-label: Habbemameer [Lake Habbema] / 18.IX.1938 / TOX. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of



COLOR PLATE 11. *Neodiphthera habemana* BRECHLIN, 2005

The hitherto unknown ♀ adult of *N. habemana* BRECHLIN, 2005 is described and illustrated herein for the first time. Length of forewings 38–40.5 mm. The ♀ is distinguishable from ♀ *N. venusta* (ROTHSCHILD & JORDAN, 1907) by the coloration of the outer margins of fore- and hindwings which are missing whitish scales in *habemana*. In *habemana* the postmedian line is more conspicuous in the forewings and the double black line is filled with whitish scales. The wings are less densely covered with scales than in *venusta*. Forewing ocelli in both species with a hyaline center. In *habemana* forewing ocelli with a white ring, proximal surrounded with red and distally including black scales, in *venusta* completely reddish filled and proximal reddish and distally black surrounded. In *venusta* the black scales of the hindwing ocelli are more conspicuous than in *habemana*.

COLOR PLATE 12 (page 41). *Neodiphthera habemana* BRECHLIN, 2005



MZB.LEPI.
15030

MZB.LEPI. 15030
Neth. Ind.-Amer. New
Guinea Exp. 1938 Lake
Habbema, 3250-3300 m
alt. VII-VIII
L. J. Toxopeus leg.
Habbemaensis
29.VII.1938 Tox.

Moths of Lamp
280 mm 17x1938
Tox
genitalia
slide no.
0357
U. PAUKSTADT
Neth. Ind.-Amer. New
Guinea Exp. 1938
2800 m, Nusa Forest
Camp II x. 1938
L. J. Toxopeus leg.
MZB.LEPI. 15031

MZB.LEPI. 15034
Neth. Ind.-Amer. New
Guinea Exp. 1938 Lake
Habbema, 3250-3300 m
alt. VII-VIII
L. J. Toxopeus leg.
Habbemaensis
18.IX.1938 Tox.

MZB.LEPI. 15050
Neth. Ind.-Amer. New
Guinea Exp. 1938 Lake
Habbema, 3250-3300 m
alt. VII-VIII
L. J. Toxopeus leg.
Habbemaensis
6.VIII.1938
L. J. Toxopeus

MZB.LEPI. 15035
Neth. Ind.-Amer. New
Guinea Exp. 1938 Lake
Habbema, 3250-3300 m
alt. VII-VIII
L. J. Toxopeus leg.
Habbemaensis
24.VIII.1938 Tox.

MZB.LEPI. 15038
Neth. Ind.-Amer. New
Guinea Exp. 1938 Lake
Habbema, 3250-3300 m
alt. VII-VIII
L. J. Toxopeus leg.
Habbemaensis
15.IX.1938 Tox.

MZB.LEPI. 15039
Neth. Ind.-Amer. New
Guinea Exp. 1938 Lake
Habbema, 3250-3300 m
alt. VII-VIII
L. J. Toxopeus leg.
Habbemaensis
20.VIII.1938 Tox.

MZB.LEPI. 15036
Neth. Ind.-Amer. New
Guinea Exp. 1938 Lake
Habbema, 3250-3300 m
alt. VII-VIII
L. J. Toxopeus leg.
Habbemaensis
31.VIII.1938 Tox.



MZB.LEPI. 15036

MZB.LEPI. 15040
Neth. Ind.-Amer. New
Guinea Exp. 1938 Lake
Habbema, 3250-3300 m
alt. VII-VIII
L. J. Toxopeus leg.
Habbemaensis
2.VIII.1938 Tox.

MZB.LEPI. 15037
Neth. Ind.-Amer. New
Guinea Exp. 1938 Lake
Habbema, 3250-3300 m
alt. VII-VIII
L. J. Toxopeus leg.
Habbemaensis
1-4.IX.1938 Tox.

MZB.LEPI. 15041
Neth. Ind.-Amer. New
Guinea Exp. 1938 Lake
Habbema, 3250-3300 m
alt. VII-VIII
L. J. Toxopeus leg.
Habbemaensis
21.VIII.1938 Tox.

MZB.LEPI. 15044
Neth. Ind.-Amer. New
Guinea Exp. 1938 Lake
Habbema, 3250-3300 m
alt. VII-VIII
L. J. Toxopeus leg.
Habbemaensis
18.IX.1938 Tox.



MZB.LEPI. 15044

the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / 1938 / Lake Habbema, / 3250 – 3300 m / ~~Ult. VII~~ ~~ult.~~ 18.VIII [error, recte 18.IX. concluded from handwritten pin-label] / L. J. Toxopeus leg. [legit] //

MZB.LEPI. 15035 – 2nd pin-label: Habbemameer [Lake Habbema] / 24.VIII.1938 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / 1938 / Lake Habbema, / 3250 – 3300 m / ~~Ult. VII~~ ~~ult.~~ 24.VIII / L. J. Toxopeus leg. [legit] //

MZB.LEPI. 15038 – 2nd pin-label: Habbemameer [Lake Habbema] / 15.IX.1938 / TOX. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / 1938 / Lake Habbema, / 3250 – 3300 m / ~~Ult. VII~~ ~~ult.~~ VIII / 15.IX / L. J. Toxopeus leg. [legit] //

MZB.LEPI. 15039 – 2nd pin-label: Mosforestkamp [(Dutch) = Moss Forest Camp] / 2800 m / 17.X.1938 / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / ~~2600~~ 2800 m. / Moss Forest Camp / 179.x. – ~~5.xi~~ 1938 / L. J. Toxopeus leg. [legit] //

MZB.LEPI. 15040 – 2nd pin-label: Habbemameer [Lake Habbema] / 2.VIII.1938 / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / 1938 / Lake Habbema, / 3250 – 3300 m / ~~Ult. VII~~ ~~ult.~~ 2.VIII / L. J. Toxopeus leg. [legit] //

MZB.LEPI. 15042 – 2nd pin-label: Habbemameer [Lake Habbema] / 21.VIII.1938 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / 1938 / Lake Habbema, / 3250 – 3300 m / ~~Ult. VII~~ ~~ult.~~ 21.VIII / L. J. Toxopeus leg. [legit] //

MZB.LEPI. 15043 – 2nd pin-label: Habbemameer [Lake Habbema] / 25.VIII.1938 / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / 1938 / Lake Habbema, / 3250 – 3300 m / ~~Ult. VII~~ ~~ult.~~ 25.VIII / L. J. Toxopeus leg. [legit] //

MZB.LEPI. 15045 – 2nd pin-label: Habbemameer [Lake Habbema] / 17.ix.1938 / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / 1938 / Lake Habbema, / 3250 – 3300 m / ~~Ult. VII~~ ~~ult.~~ VIII / 17-IX. / L. J. Toxopeus leg. [legit] //

- MZB.LEPI. 15046** – 2nd pin-label: Mosforestkamp [(Dutch) = Moss Forest Camp] / 2800 m. / 19 X 1938. / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / ~~2600~~ 2800 m. / Moss Forest Camp / 19.x. – ~~5.xi~~.1938 / L. J. Toxopeus leg. [legit] // 4th pin-label: genitalia slide no. 0359 / U. PAUKSTADT //
- MZB.LEPI. 15047** – 2nd pin-label: Mosforestkamp [(Dutch) = Moss Forest Camp] / 2800 m. / 31.X.1938. / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / ~~2600~~ 2800 m. / Moss Forest Camp / 31.x. – ~~5.xi~~.1938 / L. J. Toxopeus leg. [legit] //
- MZB.LEPI. 15049** – 2nd pin-label: Brivenbuskamp [(Dutch) = Letterbox Camp] / 3600 m. / 28.IX.1938. / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / Letterbox Camp / 3600 m / 28.ix.1938 / L. J. Toxopeus leg. [legit] //
- MZB.LEPI. 15050** – 2nd pin-label: Habbemameer [Lake Habbema] / 17.VIII.1938 / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / 1938 / Lake Habbema, / 3250 – 3300 m / ~~Ult. VII~~ ~~ult. VIII~~ / 6.VIII. / L. J. Toxopeus leg. [legit] //
- MZB.LEPI. 15051** – 2nd pin-label: Habbemameer [Lake Habbema] / 25.VIII.1938 / Tox. // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / 1938 / Lake Habbema, / 3250 – 3300 m, / Ult. VII – ult. 25. VIII [sic, recte 25.VIII.1938] / L. J. Toxopeus leg. [legit] //

***habemana* BRECHLIN, 2005 ♀ (Papua)**

- MZB.LEPI. 15036** – 2nd pin-label: Habbemameer [Lake Habbema] / 31.VIII.1938 / TOX. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / 1938 / Lake Habbema, / 3250 – 3300 m / ~~Ult. VII~~ ~~ult. VIII~~ / 31.VIII / L. J. Toxopeus leg. [legit] // 4th pin-label: [incomplete handwritten label] //
- MZB.LEPI. 15037** – 2nd pin-label: Habbemameer [Lake Habbema] / ~~18.IX.~~ 1-4.IX.1938 / TOX. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / 1938 / Lake Habbema, / 3250 – 3300 m / ~~Ult. VII~~ ~~ult. VIII~~ / I-IV.[sic, 1-4.] IX. / L. J. Toxopeus leg. [legit] //

MZB.LEPI. 15041 – 2nd pin-label: Habbemameer [Lake Habbema] / 21.VIII.1938 / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / 1938 / Lake Habbema, / 3250 – 3300 m / ~~Ult. VII~~ – ~~ult. VII~~ 21.VIII / L. J. Toxopeus leg. [legit] //

MZB.LEPI. 15044 – 2nd pin-label: Habbemameer [Lake Habbema] / 4.IX.1938 / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-Amer. New Guinea Exp. / 1938 / Lake Habbema, / 3250 – 3300 m / ~~Ult. VII~~ – ~~ult. VIII~~ / 4 IX. / L. J. Toxopeus leg. [legit] //

***sciron*-group (sensu Paukstadt, Paukstadt & Suhardjono, 2003)**

***sciron* (WESTWOOD, 1881) ♂ (Papua)**

Remarks: the pin-labels of specimens collected during the Netherlands Indian-American New Guinea Expedition were amended with data collected from literature, cf. Toxopeus (1938a, b, 1939, 1940a, b, 1948/49). All amendments / additions to the contents of pin-labels are cited in square brackets []. The determination is considered preliminary.

box label – 1st label: *sciron* Westw. // 2nd label: *inversa* Rothsch. / = *foucheri* Bouv. / (♀ = *grisea* Bouv.) / *joiceyi* Bouv. / (= *talboti* = *intermedia* Bouv.) //

MZB.LEPI. 15005 – 2nd pin-label: [Netherlands Indian-American New Guinea Expedition] / [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Rattankamp [(Dutch) = Rattan Camp] / 19.2.1939 / 1200 m / Tox. [L. J. Toxopeus legit] //

MZB.LEPI. 15006 – 2nd pin-label: Rattankamp [(Dutch) = Rattan Camp] / 1200 m / 23.2.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Rattan Camp / 1200 m / 23-iii.1939 / L. J. Toxopeus [legit] //

MZB.LEPI. 15007 – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m. / 8.III.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 8.iii.1939 / L. J. Toxopeus [legit] //

COLOR PLATE 13 (page 45). *Neodiphthera sciron* (WESTWOOD, 1881).



Sciron westw.

inversa Rotzsch.
 (= *fouchieri* Bow.
 (= *grisea* Bow.)
 (= *joricei* Bow.
 (= *talboti* = *intermedia* Bow.)

Neth. Ind.-American
 New Guinea Exped.
 Araucaria Camp 800m
 8.III.1939 L. J. Toxopeus

MZB. LEPI. 15008

Rottankamp
 19.2.1939. Room
 Jm.

MZB. LEPI. 15005

disimilis
semitalys
 U. P. K. Stoll
 No. 352

Araucaria Camp
 Room. 9. III. 1939
 Jm.

Neth. Ind.-American
 New Guinea Exped.
 Araucaria Camp 800m
 9.III.1939 L. J. Toxopeus

MZB. LEPI. 15010

Neth. Ind.-American
 New Guinea Exped.
 Araucaria Camp 800m
 8.III.1939 L. J. Toxopeus

MZB. LEPI. 15013

Araucaria Camp
 Room 10. III. 1939
 Jm.

Neth. Ind.-American
 New Guinea Exped.
 Araucaria Camp 800m
 8.III.1939 L. J. Toxopeus

MZB. LEPI. 15014

Araucaria Camp
 Room 10. III. 1939
 Jm.

Neth. Ind.-American
 New Guinea Exped.
 Araucaria Camp 800m
 8.III.1939 L. J. Toxopeus

MZB. LEPI. 15015

Araucaria Camp
 Room 10. III. 1939
 Jm.

Neth. Ind.-American
 New Guinea Exped.
 Araucaria Camp 800m
 8.III.1939 L. J. Toxopeus

MZB. LEPI. 15016

Araucaria Camp
 Room 11. III. 1939
 Jm.

MZB. LEPI.
 15005

Rottankamp Room
 29.2.1939
 Jm.

MZB. LEPI. 15006

Neth. Ind.-American
 New Guinea Exped.
 Rottankamp 1200 m
 29.II.1939 L. J. Toxopeus

Araucaria Camp
 Room. 8. III. 1939
 Jm.

MZB. LEPI. 15007

Neth. Ind.-American
 New Guinea Exped.
 Araucaria Camp 800m
 8.III.1939 L. J. Toxopeus

Araucaria Camp
 Room. 8. III. 1939
 Jm.

MZB. LEPI. 15009

Neth. Ind.-American
 New Guinea Exped.
 Araucaria Camp 800m
 8.III.1939 L. J. Toxopeus

Araucaria Camp
 Room 10. III. 1939
 Jm.

Neth. Ind.-American
 New Guinea Exped.
 Araucaria Camp 800m
 8.III.1939 L. J. Toxopeus

MZB. LEPI. 15012

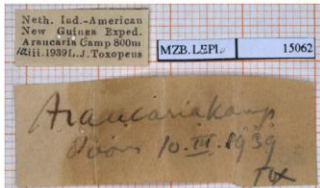
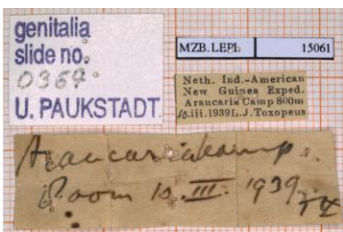
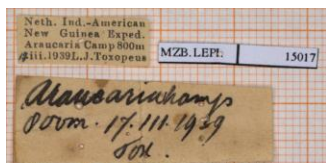
Araucaria Camp
 Room. 9. III. 1939
 Jm.

MZB. LEPI. 15011

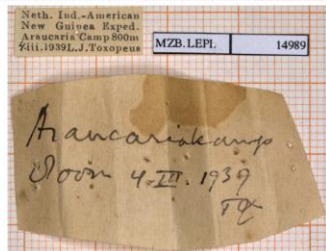
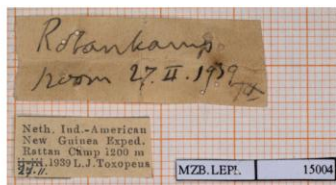
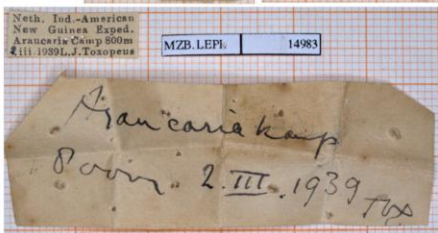
Neth. Ind.-American
 New Guinea Exped.
 Araucaria Camp 800m
 8.III.1939 L. J. Toxopeus

- MZB.LEPI. 15008** – 2nd pin-label: [Papua prov., northern slopes of the Jayawijaya Mts. (approx. 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 8.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 15009** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m. / 8.III.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 8.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 15010** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m. / 9.III.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 9.iii.1939 / L. J. Toxopeus [legit] // 4th pin-label: diambil genitalnya [(Indon.) = genitalia (abdomen) taken by] / U. [Ulrich] Paukstadt / No. 352 //
- MZB.LEPI. 15011** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m. / 9.III.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 9.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 15012** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m / 10.III.1939 / TOX [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 10.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 15013** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m / 10.III.1939 / TOX [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 10.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 15014** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m / 10.III.1939 / TOX [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 10.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 15015** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m / 10.III.1939 / TOX [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 10.iii.1939 / L. J. Toxopeus [legit] //

COLOR PLATE 14 (page 47). *Neodiphthera sciron* (WESTWOOD, 1881).



MZB. LEPI.
14985



MZB.LEPI. 15016 – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m / 11.III.1939 / TOX [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 11.iii.1939 / L. J. Toxopeus [legit] //

MZB.LEPI. 15017 – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m. / 17.III.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 17.iii.1939 / L. J. Toxopeus [legit] //

MZB.LEPI. 15018 – 2nd pin-label: [Netherlands Indian-American New Guinea Expedition] / Ampas [Bewani district] / [700 m, concluded from further pin-labels] / 14-3-1938 [sic? / recte? 1939] / [concluded from further pin-labels most probably by W. Stüber legit] [the specimen was probably purchased from W. Stüber] // remarks: pin-label in poor condition and handwritten text almost illegible //

MZB.LEPI. 15019 – 2nd pin-label: [Netherlands Indian-American New Guinea Expedition] / Ampas [Bewani district] / [700 m, concluded from further pin-labels] / 14-3-1939 // [concluded from further pin-labels most probably by W. Stüber legit] [the specimen was probably purchased from W. Stüber] // remarks: pin-label in poor condition //

MZB.LEPI. 15061 – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m / 10.III.1939 / TOX [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 10.iii.1939 / L. J. Toxopeus [legit] //

MZB.LEPI. 15062 – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m / 10.III.1939 / TOX [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 10.iii.1939 / L. J. Toxopeus [legit] //

***sciron* (WESTWOOD, 1881) ♀ (Papua)**

MZB.LEPI. 14983 – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m. / 2.III.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 2.iii.1939 / L. J. Toxopeus [legit] //

COLOR PLATE 15 (page 49). *Neodiphthera sciron* (WESTWOOD, 1881).

Aracaria kamp
9. III. 1939
Jox.

MZB. LEPI. 14988

Neth. Ind.-American
New Guinea Exped.
Aracaria Camp 800m
2.III.1939 L.J. Toxopeus

Aracaria kamp
Poon. 6. III. 1939
Jox.

MZB. LEPI. 14990

Neth. Ind.-American
New Guinea Exped.
Aracaria Camp 800m
2.III.1939 L.J. Toxopeus

Aracaria kamp
Poon. 11. III. 1939
Jox.

MZB. LEPI. 14996

Neth. Ind.-American
New Guinea Exped.
Aracaria Camp 800m
2.III.1939 L.J. Toxopeus

Aracaria kamp
Poon. 12. III. 1939
Jox.

MZB. LEPI. 14999

Neth. Ind.-American
New Guinea Exped.
Aracaria Camp 800m
2.III.1939 L.J. Toxopeus

Aracaria kamp
Poon. 13. 8. 1939
Jox.

MZB. LEPI. 15000

Neth. Ind.-American
New Guinea Exped.
Aracaria Camp 800m
2.III.1939 L.J. Toxopeus

Aracaria kamp
10. 8. 1939
Jox.

MZB. LEPI. 15003

Neth. Ind.-American
New Guinea Exped.
Aracaria Camp 800m
2.III.1939 L.J. Toxopeus

Aracaria kamp
Poon. 11. III. 1939
Jox.

MZB. LEPI. 14998

Neth. Ind.-American
New Guinea Exped.
Aracaria Camp 800m
2.III.1939 L.J. Toxopeus

Aracaria kamp
Poon. 11. III. 1939
Jox.

MZB. LEPI. 14993

Neth. Ind.-American
New Guinea Exped.
Aracaria Camp 800m
2.III.1939 L.J. Toxopeus

Aracaria kamp
Poon. 11. III. 1939
Jox.

MZB. LEPI. 14997

Neth. Ind.-American
New Guinea Exped.
Aracaria Camp 800m
2.III.1939 L.J. Toxopeus

MZB. LEPI. 15064

Etnabasin
21 augustus 1939
onderofficiers leg.

Aracaria kamp
Poon. 17. III. 1939
Jox.

MZB. LEPI. 15001

Neth. Ind.-American
New Guinea Exped.
Aracaria Camp 800m
2.III.1939 L.J. Toxopeus

Aracaria kamp
Poon. 7. III. 1939
Jox.

MZB. LEPI. 14991

Neth. Ind.-American
New Guinea Exped.
Aracaria Camp 800m
2.III.1939 L.J. Toxopeus

Aracaria kamp
Poon. 8. III. 1939
Jox.

MZB. LEPI. 14992

Neth. Ind.-American
New Guinea Exped.
Aracaria Camp 800m
2.III.1939 L.J. Toxopeus

Aracaria kamp
Poon. 8. III. 1939
Jox.

MZB. LEPI. 14995

Neth. Ind.-American
New Guinea Exped.
Aracaria Camp 800m
2.III.1939 L.J. Toxopeus

Aracaria kamp
Poon. 8. III. 1939
Jox.

MZB. LEPI. 14994

Neth. Ind.-American
New Guinea Exped.
Aracaria Camp 800m
2.III.1939 L.J. Toxopeus

- MZB.LEPI. 14984** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m. / 9.III.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 9.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 14985** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m. / 9.III.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 9.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 14986** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m. / 9.III.1939 / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (ca. 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 9.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 14987** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m. / 9.III.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 9.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 14988** – 2nd pin-label: Arauckamp [(Dutch) = Araucaria Camp] / 800 m / 9.III.1939 / TOX [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 9.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 14989** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m / 4.III.1939 / TOX [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 4.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 14990** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m / 6.III.1939 / TOX [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 6.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 14991** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m. / 7.III.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 7.iii.1939 / L. J. Toxopeus [legit] //

- MZB.LEPI. 14992** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m. / 8.III.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 8.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 14993** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m. / 8.III.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 8.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 14994** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m. / 8.III.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 8.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 14995** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m / 11.III.1939. / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 11.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 14996** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m. / 11.III.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 11.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 14997** – 2nd pin-label: Arauc.kamp [(Dutch) = Araucaria Camp] / 800 m. / 11.III.[19]39 / TOX [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 11.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 14998** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m / 11.III.1939 / TOX [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 11.iii.1939 / L. J. Toxopeus [legit] //
- MZB.LEPI. 14999** – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m. / 12.III.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 12.iii.1939 / L. J. Toxopeus [legit] //

MZB.LEPI. 15000 – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m. / 13.3.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 13.iii.1939 / L. J. Toxopeus [legit] //

MZB.LEPI. 15001 – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m / 17.III.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 7.iii.1939 / L. J. Toxopeus [legit] //

MZB.LEPI. 15002 – 2nd pin-label: Rattankamp [(Dutch) = Rattan Camp] / 17.2.1939 / 1200 m / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Rattan Camp / 1200 m / ~~ii-iii~~ 17.II.1939 / L. J. Toxopeus [legit] //

MZB.LEPI. 15003 – 2nd pin-label: Rattankamp [(Dutch) = Rattan Camp] / 18.2.1939 / 1200 m / Tox [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Rattan Camp / 1200 m / ~~ii-iii~~ 18.II.1939 / L. J. Toxopeus [legit] //

MZB.LEPI. 15004 – 2nd pin-label: Rattankamp [(Dutch) = Rattan Camp] / 1200 m / 27.II.1939 / TOX [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Rattan Camp / 1200 m / ~~ii-iii~~ 27.II.1939 / L. J. Toxopeus [legit] //

MZB.LEPI. 15063 – 2nd pin-label: Araucariakamp [(Dutch) = Araucaria Camp] / 800 m. / 12.3.1939 / Tox. [L. J. Toxopeus legit] // 3rd pin-label: [Papua province, northern slopes of the Jayawijaya Mts. (approximately 230 km southwesterly of Jayapura)] / Neth. Ind.-American New Guinea Exped. / Araucaria Camp / 800 m / 12.iii.1939 / L. J. Toxopeus [legit] //

***sciron* (WESTWOOD, 1881) ♀ (West Papua)**

MZB.LEPI. 15064 – 2nd pin-label: [West Papua Province] / Etnabaai [= Etna Bay, = Teluk Etna] / 21 Augustus [=August] 1939 / onderofficieren [(Dutch) = non-commissioned officers] leg. [legit] //

MZB.LEPI. 15065 – 2nd pin-label: [West Papua Province] / Etnabaai [= Etna Bay, = Teluk Etna] / 22/23 Aug [=August 1939] //

***ceramensis* (BOUVIER, 1928) (Moluccas)**

MZB.LEPI. new donation – 2nd pin-label: INDONESIA / Moluccas, / Seram I., / Desa Piru, / Kec. Seram Barat [(Indon.) = Kecamatan Seram Barat, = district West Seram] / ca. 200 m, / 30 SEP [September] 2003, / 20:17 hrs lt. [= hours local time], / leg. [legit] local people [and Kiki Budiamin & Dahli Suparman] // 3rd pin-label: Coll. L. H. Paukstadt / Wilhelmshaven / Germany // 4th pin-label: *Syntherata ceramensis* (BOUVIER, 1928) / det. U. Paukstadt //

MZB.LEPI. new donation – 2nd pin-label: INDONESIA / Island of Seram, / Moluccas Prov., / Kampung Piru, / Kec. Seram Barat [(Indon.) = Kecamatan Seram Barat, = district West Seram], / ca. 230 m, / 04 SEP [September] 2003, / at light 19:34 hrs lt [= hours local time], / leg. [legit] local people [and Kiki Budiamin & Dahli Suparman] // 3rd pin-label: Coll. L. H. Paukstadt / Wilhelmshaven / Germany // 4th pin-label: *Syntherata ceramensis* (BOUVIER, 1928) / det. U. Paukstadt //

***aruensis* PAUKSTADT, PAUKSTADT & SUHARDJONO, 2003 (Moluccas)**

MZB.LEPI. new donation – 2nd pin-label: INDONESIA / Moluccas, / Aru Archipelago, / Desa Wokam, / Kec. [(Indon.) = Kecamatan, = district] Dobo, / ca. 7 m / JAN [=January] 2004 / leg. [legit] local people // 3rd pin-label: Coll. L. H. Paukstadt / Wilhelmshaven / Germany // *Syntherata aruensis* PAUKSTADT, PAUKSTADT & SUHARDJONO, 2003 / det. U. Paukstadt //

MZB.LEPI. new donation – 2nd pin-label: INDONESIA / Moluccas, / Aru Archipelago, / Desa Wokam, / Kec. [(Indon.) = Kecamatan, = district] Dobo, / ca. 7 m / JAN [=January] 2004 / leg. [legit] local people // 3rd pin-label: Coll. L. H. Paukstadt / Wilhelmshaven / Germany // *Syntherata aruensis* PAUKSTADT, PAUKSTADT & SUHARDJONO, 2003 / det. U. Paukstadt //

4th genus *Pararhodia* COCKERELL, 1914

Remarks: no specimens of the genus *Pararhodia* COCKERELL, 1914 are preserved in the main collection of the Museum Zoologicum Bogoriense / MZB (Bogor, Cibinong, West Java, Indonesia). All specimens of the genus *Pararhodia* in Coll. Museum Zoologicum Bogoriense / MZB (Cibinong) belong to type material and therefore are not listed herein.

Remarks by the authors: “An Annotated Catalogue of the Saturniidae in Coll. Museum Zoologicum Bogoriense / MZB (Cibinong) – Saturniidae (Lepidoptera) supposedly is continued with the type specimens of the family Saturniidae BOISDUVAL, 1837 (“1834”) which are presently preserved in the Museum Zoologicum Bogoriense / MZB (Bogor, Cibinong, West Java, Indonesia).

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Jahr/Year: 2011

Band/Volume: [9](#)

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Artikel/Article: [An Annotated Catalogue of the Saturniidae in Coll. Museum Zoologicum Bogoriense \(Cibinong\) – Saturniini Part III \(Lepidoptera: Saturniidae: Saturniinae\) 3-56](#)