

NOTE X.

CONTRIBUTIONS TOWARDS THE KNOWLEDGE OF THE
COLEOPTEROUS FAUNA OF WEST SUMATRA.¹⁾

BY

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A second, third and fourth consignment of insects, sent by Mr. J. D. Pasteur to the Leyden Museum, have recently arrived. Besides some Hemiptera, Hymenoptera, Diptera and Orthoptera, all captured in the neighbourhood of Padang Sidempoean (resid. Tapanoeli: North West Sumatra), they contained a more considerable number of Coleoptera from the same locality.²⁾ These latter belong to the following species several of which were not yet represented in the Leyden Museum, whereas some others certainly will prove to be new to science. Those species which, according to the insect-collection of our Museum, occur also in East Sumatra are indicated by an asterisk, a way of acting which I thought of interest for the sake of our knowledge of the geographical distribution of the Coleoptera in the island of Sumatra. Moreover those species which are described at a date posterior to the Munich Catalogue are followed up by their citation.

1) See also: Notes from the Leyden Museum. 1889. p. 241.

2) The third and fourth consignment contained moreover a beautiful series of Lepidoptera, all captured by Mr. Pasteur himself at Padang Sidempoean (N. W. Sumatra), at Assahan (N. E. Sumatra), and on his way across the country from one place to the other. In his accompanying letter Mr. Pasteur tells me that none of the specimens are collected in places higher than 100 M. above the level of the sea. Later on I have the intention to give a full list of the collected species.

Cicindelidae.

- **Cicindela undulata* Dej. — 2 ex.
 * » *superba* Kollar. — 2 ex.
 **Collyris* spec. — 1 ex.

Carabidae.

- **Ophionea interstitialis* Schm. G. — 1 ex.
 **Pheropsophus javanus* Dej. — 3 ex.
 * » *fuscicollis* Dej. — 1 ex.
Catascopus splendidus W. W. Saund. — 1 ex.
Cryptocephalomorpha Gaverei Rits. (Tijdschr. v. Entom.
 XVIII. 1875. p. xci) = *Adelotopus marginatus* C. O.
 Waterh. (Trans. Ent. Soc. London. 1877. p. 2). — 1 ex.
Clivina Parryi Putz. — 1 ex.
 **Chlaenius javanus* Chaud. — 4 ex.
 * » *hamifer* Chaud. — 1 ex.
 * » *lynx* Chaud. — 3 ex.
 * » *ducalis* Chaud. (Ann. Mus. Civ. Genova. VIII.
 1876. p. 155). — 1 ex.
 **Orthogonius Hageni* R. Oberth. (Notes Leyd. Mus. 1883.
 p. 222). — 1 ex.
 **Dioryche laticeps* Dej. — 1 ex.

Dytiscidae.

- **Copelatus tenebrosus* Régb. (Notes Leyd. Mus. 1880. p. 210;
 — Midden-Sumatra. Coleoptera. p. 10; pl. 1, fig. 3) =
pusillus Sharp (Monogr. Dytiscidae. 1882. p. 580). — 1 ex.
 **Cybister tripunctatus* Oliv. — 2 ex.
 **Eretes sticticus* Linn. — 2 ex.

Staphylinidae.

- Erchomus* spec. — 1 ex.

Histeridae.

- **Plaesius javanus* Erichs. — 2 ex.
Platysoma striale Mars. var. — 1 ex.

Platysoma debile Mars. — 1 ex.

» *sundae* Schmidt (Entom. Nachricht. 1889. p. 332;
— Notes Leyd. Mus. 1890. p. 14). — 1 ex.

Nitidulidae.

Epuraea latissima Reitt. (Notes Leyd. Mus. 1880. p. 42;
— Midden-Sumatra. Coleoptera. p. 18). — 1 ex.

Atarphia convexiuscula Grouv. nov. spec. (Notes Leyd. Mus.
1890. p. 15). — *N.B.* Described as belonging to a new
genus (*Pseudoplatychora* Grouv.) but afterwards recog-
nized by Mr. Grouvelle as belonging to the genus *Atar-*
phia Reitt. (Wien. Ent. Zeitung. III. 1884. p. 260). — 4 ex.

Trogositidae.

**Latolaeva ovalis* Mc L. (Reitter, Verhandl. Naturf. Ver. in
Brünn. Bd. XIV. 1876. p. 49). — 1 ex.

Dermestidae.

**Aethriostoma undulata* Motsch. — 1 ex.

Lucanidae.

**Odontolabis Dalmani* Hope. — 1 ♂.

**Eurytrachelus purpurascens* Voll. — 5 ♂, 3 ♀.

Passalidae.

**Leptaulax dentatus* Fabr. — 1 ex.

**Aceraius borneanus* Kaup (Monogr. Passalid. 1871. p. 52).
— 1 ex.

Scarabaeidae.

(Coprini).

**Catharsius molossus* Fabr. — 2 ♂, 3 ♀.

**Aphodius marginellus* Fabr. — 1 ex.

(Melolonthini).

**Apogonia rauca* Fabr. — 2 ex.

Haplidia bidentata Burm. — 1 ex.

Lepidiota spec. — 1 ex.

* > *pauper* Voll. in Mus. Leyd. — 1 ex.

* *Tricholepis grandis* Burm. — 2 ex.

* *Exopholis hypoleuca* Burm. — 3 ex.

(Rutelini).

* *Anomala cupripes* Hope. — 3 ex.

* > *chalcites* (Dej.) Sharp (Notes Leyd. Mus. 1881. p. 237; — Midden-Sumatra. Coleoptera. p. 39). — 1 ex.

* > spec. — 1 ex.

> spec. — 1 ex.

* > spec. — 1 ex.

> *rotundiceps* Sharp (Notes Leyd. Mus. 1881. p. 234; — Midden-Sumatra. Coleoptera. p. 38). — 1 ex.

* > *breviceps* Sharp (Notes Leyd. Mus. 1881. p. 235; — Midden-Sumatra. Coleoptera. p. 38). — 1 ex.

* *Popilia foveolata* Sharp (Notes Leyd. Mus. 1881. p. 240; — Midden-Sumatra. Coleoptera. p. 41). — 2 ex.

* *Adoretus umbrosus* Fabr. — 3 examples, two of which were taken paired.

(Dynastini).

* *Xylotrupes Gideon* Linn. — 3 ♂, 3 ♀.

* *Chalcosoma Atlas* Linn. — 1 ♀.

(Cetonini).

* *Glycyphana malayensis* Guér. — 1 ex.

> *Bowringi* Wall. — 1 ex. — *N. B.* I think Kraatz's var. *melanaria* from Nias (Deuts. Entom. Zeits. 1885. p. 80) will prove to be better referable to this species than to *Glycyphana rufovittata* Wall. nec. Guér. (= *illusa* O. E. Jans.¹) = *vittata* Kraatz, l. c.). — It may also be said here that in *Bowringi*

1) Cist. Ent. II. p. 608. Febr. 1881.

Wall. the sutural margins of the elytra are acutely prolonged at the end, and that in this species the pygidium is provided with a longitudinal crest, which, however, does not extend to the apical margin. In *rufovittata* Guér. (*illusa* Jans. is unknown to me) the sutural margins are not at all prolonged at the end, and the pygidium is not crested.

Buprestidae.

**Chrysochroa fulminans* Linn. — 7 ex.

**Belionota scutellaris* Fabr. — 1 ex.

**Agrilus armatus* Fabr. — 1 ex.

» spec. — 1 ex.

Elateridae.

Lacon lupinosus Cand. — 1 ex.

**Alaus lacteus* Fabr. — 2 ex.

**Pachyderes macrothorax* Wied. — 2 ex. (♂ and ♀).

Cardiophorus carduelis Cand. — 1 ex.

**Ludius macassariensis* Cand. — 1 ex. — Dr. Candèze wrote me about this specimen: »Je l'ai comparé à mes *macassariensis* et n'y ai pas trouvé de différences."

**Hemiops crassa* Gylh. — 1 ex.

Malacodermidae.

(Lycidae).

Lycostomus spec. — 1 ex.

Conderis spec. — 1 ex.

Ditoneces spec. — 1 ex.

(Calochromidae).

Calochromus spec. — 1 ex.

(Lampyridae).

**Pyrocoelia terminata* Gorb. (Trans. Ent. Soc. London. 1880. p. 92. — Olivier, Notes Leyd. Mus. 1886. p. 207).
— 3 ex.

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- **Luciola pallescens* Gorb. (Trans. Ent. Soc. London. 1880. p. 102; — Midden-Sumatra. Coleoptera. p. 70). — 3 ex.

(Telephoridae).

- **Telephorus ruficornis* Fabr. (Gorham, Midden-Sumatra. Coleoptera. p. 72). — 1 ex.
Silis spec. — 2 ex.

Lymexylonidae.

- **Atractocerus emarginatus* Casteln. — 1 ex.

Tenebrionidae.

- **Uloma denticornis* Fairm. (Notes Leyd. Mus. 1882. p. 225; — Midden-Sumatra. Coleoptera. p. 84). — 1 ♀.
 * » *rufilabris* Fairm. (Notes Leyd. Mus. 1882. p. 226; — Midden-Sumatra. Coleoptera. p. 85). — 1 ex.
 **Nyctobates aereipennis* Fairm. (Notes Leyd. Mus. 1882. p. 228; — Midden-Sumatra. Coleoptera. p. 86). — 2 ♀.
 **Encyalesthus aeruginosus* Fabr. — 4 ex.
 **Eucyrtus pretiosus* Lacord. — 1 ex.
 » *carbunculus* Fairm. (Ann. Soc. Ent. de Belgique. XXIX. 1885. p. cix). — 1 ex.
 **Gauromaia dives* Pascoe (Fairmaire, Notes Leyd. Mus. 1882. p. 240; — Midden-Sumatra. Coleoptera. p. 92). — 1 ex.
 **Dietysus picitarsis* Fairm. (Notes Leyd. Mus. 1882. p. 250; — Midden-Sumatra. Coleoptera. p. 98). — 1 ex.
Rhygmodus spec. — 1 ex.
 » spec. — 1 ex.

Lagriidae.

- **Lagria rufofusca* Fairm. (Notes Leyd. Mus. 1882. p. 259; — Midden-Sumatra. Coleoptera. p. 103). — 1 ex.

Mordellidae.

- **Mordella tricolor* Wied. — 1 ex.

Cantharidae.

- **Zonitis macroxantha* Fairm. (Notes Leyd. Mus. 1887. p. 194). — 1 ex.

Curculionidae.

- **Episomus pauperatus* Fabr. — 2 ex.
 * » *spec.* — 1 ex.
 **Myllocerus spec.* — 2 ex.
 **Eugnathus alternans* Fährs. — 1 ex.
Apion spec. — 1 ex.
 **Apoderus cygneus* Fabr. — 1 ex.
 * » *tranquebaricus* Fabr. — 1 ex.
 * » *hystrix* Fabr. — 1 ex.
 **Attelabus bispinosus* Gylh. var. — 1 ex.
Rhynchites spec. — 1 ex.
Mecistocerus spec. — 4 ex.
Copturus spec. — 1 ex.
Ceutorrhynchus spec. — 1 ex.
 **Cyrtotrachelus spec.* — 2 ♀.
 **Protocerus colossus* Oliv. — 2 ♂ and 2 ♀.
 **Rhynchophorus schach* Fabr. — 6 ♂ and 5 ♀, two of which were taken paired.
 **Cercidocerus fabrilis* Gylh. — 1 ex.
 **Sphenophorus sericans* Wied. — 1 ex.
 * » *planipennis* Gylh. — 3 ex.
 » *spec.* — 1 ex.
 * » *sordidus* Germ. — 1 ex.
Calandra orizae Linn. — 2 ex.
 » *spec.* — 1 ex.
 » *spec.* — 2 ex.
 **Cryptoderma Fabricii* Rits. (Notes Leyd. Mus. 1882. p. 186; — id. 1885. p. 54). — 1 ♀.

Scolytidae.

- **Platypus lepidus* Chap. — 1 ex.

Brenthidae.

- **Baryrrhynchus dehiscens* Gylh. — 1 ♂.
 **Agriorrhynchus undulatus* Power (Petites Nouv. Entom. II. 1878. p. 241). — 1 ♂.
 **Trachelizus Beccarii* Power, in Mus. Leyd. — 4 ex.

Anthribidae.

- Eugigas insulindiae* v. d. Poll, nov. spec. (will be described in the present part of this Journal). — 1 ♀.
Xenocerus saperdoides Gylh. — 1 ♂. — The Anthribid figured by Labram & Imhoff as *Xenocerus saperdoides* var. does not belong to this species but is identical with *X. flagellatus* Fährs.
 **Xylinades Westermanni* Gylh. — 1 ♀.
 **Araocerus fasciculatus* Deg. (= *coffae* Fabr.). — 1 ex.

Cerambycidae.

(Prionini).

- **Aegosoma marginale* Fabr. (= *javanicum* Redt.). — 1 ♀.
 (Cerambycini).

- **Pachydissus* spec. — 1 ♂ and 1 ♀.
Pachylocerus pilosus Guér. (? = *unicolor* Dolrn, Stett. Ent. Zeit. 1878. p. 359; — id. 1880. p. 149; — id. 1883. p. 158). — 1 ex. — Of this species the Leyden Museum possessed already a specimen from Java: Kemanglen, Tegal Residency, captured in August (Lucassen), another from Sumatra (v. d. Bossche) and two specimens, apparently ♂ and ♀, from Borneo (Schwaner). — *Pachylocerus crassicornis* Oliv. is represented in our Museum by a single specimen from the old collection of Calkoen's. *Pachylocerus plumiferus* Pascoe, and perhaps also *P. corallinus* Hope, may, I think, prove to be mere varieties of this species.
 **Rhytidodera simulans* White. — 1 ex.
 **Gnatholea subnuda* Lacord. — 2 ♂ and 1 ♀.

- **Ceresium* spec. — 1 ex.
 **Clytanthus annularis* Fabr. — 1 ex.
 **Eurycephalus Lundi* Fabr. — 3 ♀.
Noëmia flavicornis Pasc. — 1 ♀.

(Lamiini).

- **Epepeotes luscus* Fabr. — 2 ♂ and 2 ♀.
 **Monohammus fistulator* Germ. — 1 ♂ and 5 ♀.
 **Batocera albofasciata* de Geer. — 1 ♂ and 1 ♀.
 * > *Helena* Thoms. (= *Attila* Pasc.). — 1 ♂ and 1 ♀.
 **Olenecamptus bilobus* Fabr. — 1 ♀.
Moechotypa thoracica White. — 1 ♀. — This species is incorrectly recorded in the Munich Catalogue as a synonym of *Lamia fuscator* Fabr. which latter, according to Kolbe (Arch. f. Naturgesch. 1886. I. p. 222), even belongs to another genus, viz. *Niphona* Muls. — In a consignment of beetles, directly received by Mr. Neervoort van de Poll from Sikkim, a very fine male example of *Moechotypa thoracica* White was present.
 **Praonetha melanura* Pasc. — 1 ♀.
 **Glenea honora* Pasc. (Waterhouse, Aid Identif. Ins. pl. 130, fig. 6.) — 2 ♂ and 2 ♀.
 * > *funerula* Thoms. — 1 ex.
 * > spec. — 1 ex.
 **Nupserha* spec. — 1 ex.
 **Astathes nitens* Fabr. — 1 ex.
 > spec. — 2 ex.
 > spec. — 2 ex.
 > spec. — 2 ex.

Chrysomelidae.

(Sagrinae).

- Sagra Petelii* Lacord. — 1 ex.

(Criocerinae).

- **Lema quadripunctata* Oliv. — 1 ex.
 * > *Beccarii* Jacoby (Ann. Mus. Civ. di Genova. XX. 1884. p. 192). — 1 ex.

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(Eumolpinae).

**Pyropida sumptuosa* Baly. — 1 ex.

**Colasposoma mutabile* Baly (= *nigriventre* Jacoby nec Baly).
— 3 ex. — See: Jacoby, Notes Leyd. Mus. 1884. p.
22, and Midden-Sumatra. Coleoptera. p. 146. — Le-
fèvre, Notes Leyd. Mus. 1887. p. 261.

Colaspoides spec. — 1 ex.

(Chrysomelinae).

**Chalcolampra octodecimguttata* Fabr. (Jacoby, Notes Leyd.
Mus. 1884. p. 27; — Midden-Sumatra. Coleoptera. p.
152). — 1 ex.

(Halticinae).

**Nisotra gemella* Erichs. (Jacoby, Notes Leyd. Mus. 1884. p.
31; — Midden-Sumatra. Coleoptera. p. 153). — 4 ex.

* > spec. — 1 ex.

**Graptodera cyanea* Weber. — 1 ex.

**Sphaerometopa acroleuca* Wied. — 1 ex.

**Eucycla varipes* Jacoby (Notes Leyd. Mus. 1884. p. 210).
— 1 ex.

**Homelea variabilis* Jacoby (Notes Leyd. Mus. 1884. p.
211). — 1 ex.

(Galerucinae).

**Oides pectoralis* Clark (Jacoby, Notes Leyd. Mus. 1884.
p. 37; — Midden-Sumatra. Coleoptera. p. 159). — 1 ex.

**Aulacophora dimidiata* Guér. (Jacoby, Notes Leyd. Mus.
1884. p. 38; — Midden-Sumatra. Coleoptera.
p. 160). — 1 ex.

* > spec. — 1 ♂.

* > *luteicornis* Fabr. (Jacoby, Notes Leyd. Mus.
1884. p. 40; — Midden-Sumatra. Coleoptera.
p. 161). — 1 ♂ and 1 ♀.

* > *flavomarginata* Duviv. (Notes Leyd. Mus. 1884.
p. 119). — 1 ♀.

* > spec. — 2 ♂ and 1 ♀.

**Rhaphidopalpa serena* Bohem. — 3 ex.

> spec. — 2 ex.

- **Macrima malayensis* Jacoby (Notes Leyd. Mus. 1884. p. 216). — 1 ex.
- **Cerophysa sumatrensis* Jacoby (Notes Leyd. Mus. 1884. p. 45; — Midden-Sumatra. Coleoptera. p. 167). — 1 ♂.
- **Galerucella Hageni* Jacoby (Notes Leyd. Mus. 1887. p. 235). — 1 ex.
- **Sermyloides basalis* Jacoby (Notes Leyd. Mus. 1884. p. 64; — Midden-Sumatra. Coleoptera. p. 171). — 2 ex., one of the typical form, the other of the variety; both are females. — As to the synonymy see Baly, in Ent. Mo. Mag. XXIII. 1887. p. 268.
- **Haplosonyx testaceus* Weber. — 1 ♂ and 3 ♀.
 > spec. — 1 ex.
- Caritheca quadripustulata* Baly (Ent. Mo. Mag. XIII. 1877. p. 226). — 1 ex. of a large variety with large elytral spots, and the black thoracical vitta interrupted in the middle.
- Antipha abdominalis* Jacoby (Notes Leyd. Mus. 1884. p. 52; — Midden-Sumatra. Coleoptera. p. 174). — 5 ex.
 > spec. — 1 ex.
 > spec. — 1 ex.
- Monolepta basimarginata* Boisd. (Jacoby, Notes Leyd. Mus. 1884. p. 54; — Midden-Sumatra. Coleoptera. p. 175). — 4 ex.
- * > *bifasciata* Fabr. (Jacoby, Notes Leyd. Mus. 1884. p. 53; — Midden-Sumatra. Coleoptera. p. 175). — 6 ex.
- **Theopea* spec. — 1 ex.

(Hispidinae).

- **Platypria* spec. — 1 ex.

(Cassidinae).

- **Aspidomorpha assimilis* Bohem. (Gorham, Midden-Sumatra. Coleoptera. p. 181). — 3 ex.
- * > *elevata* Fabr. var. (Gorham, Midden-Sumatra. Coleoptera. p. 182). — 4 ex.
- * > *miliaris* Fabr. — Several examples.

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- **Coptocycla scalaris* Weber. — 3 ex.
 * » *punctata* Weber. — 4 ex.
 * » *catenata* Bohem. — 1 ex.

E r o t y l i d a e.

(Languridae).

- **Tetralanguria elongata* Fabr. (Gorham, Midden-Sumatra.
 Coleoptera. p. 183). — 1 ex.

(Erotylides).

- **Triplatoma Macleayi* Lacord. — 1 ex.
 * » *attenuata* Crotch. (Gorham, Midden-Sumatra.
 Coleoptera. p. 184). — 3 ex.

E n d o m y c h i d a e.

- **Eumorphus quadriguttatus* Ill. — 2 ex.
 * » spec. — 1 ex.

C o c c i n e l l i d a e.

- **Coccinella arcuata* Fabr. — 2 ex.
Coelophora spec. — 2 ex.
 » spec. — 1 ex.
Verania lineata Thunb. — 1 ex.
 **Rodolia rubea* Muls. — 1 ex.
 * » spec. (Gorham, Midden-Sumatra. Coleoptera. p.
 193:?*Clanis pubescens* Fabr.) — 1 ex.
 **Epilachna pusillanima* Muls. (Gorham, Midden-Sumatra.
 Coleoptera. p. 193). — 1 ex.

Of the 194 species mentioned in the above enumeration not less than 140 (those preceded by an asterisk) are, up to this day, also sent to the Leyden Museum from East Sumatra.