

INSECTA ORIENTALIA

RECENSUIT

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XI SERIES.

Pauca addam Insecta Neuroptera et affinia quae nuper ad me studii causa advenere ac mentione digna iudicavi.

NEUROPTERA.

Familia Myrmeleonidae.

364. *Stenares hyaena* Dalm. var. *clara* nov. (fig. 64).

Caput ut in typo.

Thorax inferne fuscus, cinereo pilosus, superne fulvus, 3 fasciis longitudinalibus fuscis, in mesonoto 5; metanoto subtoto fusco.

Abdomen fuscum, superne multis maculis parvis fulvis; cercis superioribus fuscis, cylindricis, basi declivibus et introrsum arcuatis, apice horizontalibus; 7 mm. longis.

Alae multo minus maculatae.

Ala anterior hyalina, levissime ferrugineo tincta, atomis minutissimis fuscis respersa, magis sensibilibus inter cubitos, et in area apicali ad marginem, item in stria obliqua anteapicali, alia parallela margini externo; area costali subtota biareolata interne, semel aut bis triareolata.

Ala posterior (fig. 64) pallidior, membrana vix tincta, maculis in lineam praeter marginem externum fuscis bene visibilibus et 2 striis anteapicalibus, item stria citra stigma.



FIG. 64.

Stenares hyaena ♂ Dalm.
var. *clara* Nav.

Ala posterior (schematica).

| | |
|---------------|------------------------------------|
| Long. corp. ♂ | 41 ³ / ₅ mm. |
| — al. ant. | 61 » |
| — — post. | 56 » |

Patria. India.

MEGALOPTERA.

Familia Chauliodidae.

365. *Neochauliodes sinensis* Walk. var. *meridionalis* Weele. Bébé Bez, Chungking, 26. VII. 1931; Cinfu-Shan, Kreis Nanchuan, Ss' Tschwan, 7. VIII. 1929-31, Friedrich. Mus. Berlin-Dahlem.

PLECOPTERA.

Familia Pteronarcyidae.

366. *Pteronarcys reticulata* Burm. Kozhantschikoo Minuussinsk.
 367. *Pteronarcys sachalina* Klap. Wladivostock. Ex Staudinger.

Familia Perlidae.

368. *Neoperla modiglianina* sp. nov. (fig. 65).

Statura grandi, colore fusco.

Caput superne fusco-ferrugineum, pubescentia brevi, fulva; oculis fusco-ferrugineis; ocellis fuscis, paulo minus inter se quam ab oculis distantibus; palpis antennisque fuscescentibus.

Pronotum transversum, antice latius capite cum oculis, retrorsum angustatum; margine anteriore fortiter convexo; angulis anticis acutis; disco rugoso, sulco medio longitudinali tenui, area media sextam partem latitudinis occupante. Meso- et metanotum fusco-fulva, maculis humeralibus grandibus fuscis.

Abdomen fusco-fulvum, fulvo pilosum; lamina VIII sterniti ♀ grandi, lata, apicem IX sterniti attingente, margine posteriore convexo, medio leviter concavo; urodiis fulvo-viridibus, fulvo pilosis.

Alae apice parabolicae, reticulatione forti, fusca, membrana tota leviter fusco tincta.

Ala anterior (fig. 65) area apicali longa, 5 venulis divisa; sectore radii 3 ramis ultra anastomosim, alio citra anastomosim orto; 7-8 venulis procubitalibus, 5 cubitalibus.

Ala posterior saltem 4 venulis apicalibus, saltem 2 ramis sectoris radii, alio citra anastomosim orto; 8 venulis cubitalibus.

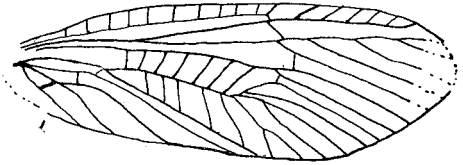


FIG. 65.

Neoperla modiglianina ♀ Nav.
Ala anterior.

| | |
|---------------|----------|
| Long. corp. ♀ | 16'5 mm. |
| — al. ant. | 29 » |
| — — post. | 25'5 » |

Patria. Sumatra. Si-Rambé, XII. 1890. III. 1891. E. Modigliani.
Mus. Genova.

369. *Neoperla simplicior* sp. nov. (fig. 66).

Pars inferior corporis fulva.

Caput superne fulvum; oculis nigris; ocellis nigris, minus inter se, proprio diametro vel paulo latius, quam ab oculis distantibus; palpis fulvis; antennis subfuscis, basi fulvis.

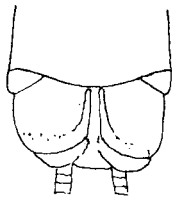


FIG. 66.

Neoperla simplicior ♂ Nav.
Abdominis apex, desuper.

Pronotum capite angustius, testaceo-ferrugineum, retrorsum angustatum, disco rugoso, margine anteriore convexo. Meso- et metanotum fusco-ferruginea.

Abdomen (fig. 66) fulvum, septimo tergito rotundate producto, decimo segmento lobis angustatis, longis, antrorsum reflexis; urodiis fulvis.

Pedes toti fulvi, fulvo pilosi.

Alae membrana hyalina, levissime fulvo tincta, reticulatione ferruginea.

Ala anterior venulis costalibus internis et apicalibus pallidioribus; sectore radii 1 ramo, ultra anastomosim orto; venula intermedia ultra radialem sita; 7 venulis procubitalibus, 4 cubitalibus.

Ala posterior in typo incompleta.

Long. corp. ♂ 6'5 mm.
— al. ant. 9'4 »

Patria. « Sumatra: Pangherag-Pisang X. 1890. III. 1891. E. Modigliani ». Mus. Genova.

EPHEMEROPTERA.

Familia Palingeniidae.

370. *Anagenesia birmanica* sp. nov. (fig. 67).

Similes *javanicae* Eat.

Caput inferne flavidum, superne fuscum; oculis nigris; antennis flavidis, articulo primo grandi, cylindrico.

Thorax inferne flavidus, postice obscurior. Pronotum trasversum, subtriangulare, medio antrorsum productum seu dilatatum, margine anteriore medio breviter exciso; macula grandi ferruginea laterali. Meso- et metanotum fulvo-ferruginea.

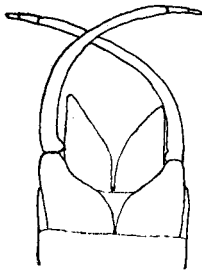


FIG. 67.

Anagenesia birmanica ♂ Nav.
Abdominis apex, inferne.

Abdomen fulvo-flavum, margine postico segmentorum flavo; ultimo sternito ♂ profunde emarginato, bilobo; cercis inferioribus longis, articulo primo longo, arcuato, sensim attenuato, 2, 3 brevissimis (fig. 67); urodiis longis circ. 37 mm., flavis, flavo pilosis.

Pedes flavidi, posteriores pallidiores et longiores.

Alae membrana alba, subopaca; reticulatione flavida, venis tortibus, venulis abundantibus.

| | |
|---------------|--------|
| Long. corp. ♂ | 17 mm. |
| — al. ant. | 15 » |
| — — post. | 8 » |

Patria. « Birmania: Shenmagá, VI. 1885, Fea ». Mus. Genova.

TRICHOPTERA.

Familia Hydropsychidae.

371. *Aethaloptera sexpunctata* Kol. Birmania, Senmagá, Fea, VI. 1885. Mus. Genova.

372. *Oestropsyche vicina* Hag. « Fiume Parari, Loria I. 1894 ». Mus. Genova.

Familia Sericostomatidae.

373. *Goëra fimbriata* sp. nov. (fig. 68).

Similis nigricorni Nav. Minor.

Caput subfuscum, pilis flavis hirtum; oculis fuscis; palpis subfuscis, fulvo pilosis; antennis ala anteriore longioribus, 6.5 mm. longis, fuscis, articulo primo fulvo-flavo, piloso.

Thorax subfuscus, fulvo pilosus, superne fulvo maculatus.

Abdomen fuscum, fusco pilosum, cercis superioribus ♂ pallidioribus.

Pedes fulvo-ferruginei, fulvo pilosi; calcaribus fuscis.

Alae (fig. 68) fimbriis externis longiusculis, fuscis; furcis apicalibus ita longitudine decrescentibus: 2, 1, 5, 3.

Ala anterior reticulatione, pubescentia, fimbriis constantibus et posterioribus fulvo testaceis, pubescentia ad alae medium rariore et pallidiore; cellula discali breviora suo pedunculo; furca apicali 1 ultra medium cellulae discalis penetrante, 3 breviter pedunculata.

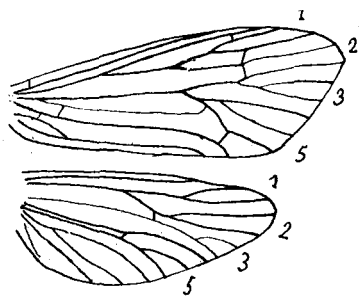


FIG. 68.

Goëra fimbriata ♀ Nav.
Alae.

Ala posterior reticulatione pilisque fuscis; furcis apicalibus 3 et 5 longitudine subaequalibus.

| | |
|---------------|---------|
| Long. corp. ♀ | 4'6 mm. |
| — al. ant. | 6'4 „ |
| — — post. | 5 „ |

Patria. Tonkin: Chapa. P. de Ioannis ded. Coll. m.

Caesaraugustae 25 Maii 1932.

Bibliography of the Neuropterida

Bibliography of the Neuropterida Reference number (r#):

915

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