

**LIST OF THE SPECIMENS OF
DIPTEROUS INSECTS IN THE
COLLECTION OF THE BRITISH
MUSEUM; PART IV; SUPPLEMENT
II; PP. 331-506**

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List of the specimens of dipterous insects in the collection of the British Museum; Part IV;
Supplement II; pp. 331-506 by Various

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VARIOUS

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LIST
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 IN
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 BRITISH MUSEUM.

—
PART VI.

SUPPLEMENT II.

Examination

1262
7/1/93.

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LONDON, 1854.

INTRODUCTION.

THE principal object of the present Catalogue has been to give a complete list of the specimens of Dipterous Insects contained in the collection of the British Museum, indicating at the same time the peculiarities of each, as regards variations of character, locality, and the source from whence it has been derived. With this view, the different individuals of each species contained in the collection are indicated by the letters *a, b, c, &c.*, following the name of the species and its synonyms, and the description, if it appeared to have been before undescribed.

The Catalogue of Dipterous Insects has been prepared and the new species described by Mr. FRANCIS WALKER, F.L.S., so well known for his attention to this order of Insects.

This part contains a revision of the family *Aceroceridae* and part of the family *Asilidae*, with a description of the species added since the former parts were printed.

JOHN EDWARD GRAY.

British Museum,
December, 1854.

LIST OF DIPTERA.

SECOND SERIES.

PART II.

Fam. 4. ACROCERIDÆ.

Corpus latum, globosum. Caput oculis exceptis minimum. Ocelli tres. Antennæ triarticulatæ, brevissime stylatæ. Alæ latæ. Halteres alulis sæpissime oblectæ. Abdomen magnum, segmentis quinque. Pedes simplices.

Acroceridæ, *Leach, Samouelle's Compendium; Curt.; Steph.; Westw.*

Acrocerides, *Leach, Edinb. Encycl.*

Bombyliarii, p., *Lam.*

Aplocera, p., *Dumeril.*

Inflata, *Latr.; Wied.*

Inflata, *Meig.; Ginn.*

Stratiomydæ, p., *Fall.*

Vesiculosa, *Macq.*

Asiphoniæ, p., *Rafinesque.*

Cyrtites, *Newman.*

Ogcodini, *Rondani.*

Inflata (Henopii), *Agassiz.*

Acrocerinæ, *Zett.*

Henopii, *Erichson.*

Cyrtidii, *Bigot.*

- A. Proboscis longa.
- A. Antennæ triarticulatæ.
- a. Antennæ vertice insertæ. - - - - 1. Panops.
- b. Antennæ fronte insertæ.
- a. Alarum costa non angulata. - - - - 2. Lasia.
- b. Alarum costa angulata. - - - - 3. Pteropexus.
- B. Antennæ biarticulatæ.
- a. Antennæ vertice insertæ.
- a. Vena subcostalis alæ dimidio longior. - - - - 4. Cyttus.
- b. Vena subcostalis alæ dimidio brevior. - - - - 5. Exetasis.
- b. Antennæ fronte insertæ.
- a. Prothoracis lobi dorsales remoti. - - - - 6. Psilodera.
- b. Prothoracis lobi dorsales contigui.
- i. Oculi sub antennis contigui. - - - - 7. Thellis.
- ii. Oculi sub antennis divergentes. - - - - 8. Philopota.
- B. Proboscis brevis. Alulæ maximæ.
- A. Antennæ triarticulatæ.
- a. Antennæ vertice insertæ.
- a. Corpus vix villosum. - - - - 9. Ocnæa.
- b. Corpus valde villosum. - - - - 10. Eriosoma.
- b. Antennæ fronte insertæ.
- a. Antennæ articulis basalibus disjunctis. - - - - 11. Astomella.
- b. Antennæ articulis basalibus connatis. - - - - 12. Pialea.
- c. Antennæ capitis basi insertæ. - - - - 13. Physogaster.
- B. Antennæ biarticulatæ.
- a. Arista nulla. - - - - 14. Pterodontia.
- b. Arista distincta.
- a. Antennæ vertice insertæ. - - - - 15. Acrocera.
- b. Antennæ fronte insertæ. - - - - 16. Terphis.
- C. Proboscis nulla. Os clausum. - - - - 17. Henops.
- D. Proboscis brevis. Alulæ minimæ. - - - - 18. Sphærogaster.

Genus I. PANOPS.

Oculi sub antennarum basi contigui. Ocelli tres. Proboscis longa. Antennæ triarticulatæ, vertice insertæ. Prothoracis lobi dorsales remoti.

Panops, *Lamarck, Ann. Mus. d'Hist. Nat.* iii. 263; *Latr. Encycl.* viii. 707; *Dict. d'Hist. Nat.* xxiv. 467; *Gen. Crust. et Ins.* iv. 316; *Oliv. & Wied.*; *Macq.*; *Erichs.*

Mesophysa, *Macq.*

1. PANOPS BAUDINI.

Niger; antennæ concolores; abdominis segmenta 2um et 3um macula utrinque laterali flavescente; femora tibiæque apice albida; alæ subinfuscatae, venis nigris.

- Panops Baudini, *Lam. Ann. Mus. d'Hist. Nat.* iii. 266, pl. 22, f. 3;
Latr. Gen. Crust. et Ins. iv. 316; *Enc. Méth.* viii. 710, 1;
Dict. d'Hist. Nat. xxiv. 467. *Wied. Auss. Zweifl.* ii. 19, 2.
Macq. Hist. Nat. Dipt. i. 365, 2. *Erichs. Entomogr.* i. 141, 1.
 Mesophysa marginata, *Macq. Dipt. Exot.* i. 2, 168, 2.
 New Holland.

2. PANOPS FLAVIPES.

Æneo-niger; ocelli tuberculo insertæ; antennæ basi, tibia tarsi-
 que flavida; alæ inauratæ, alutis albidis.

- Panops flavipes, *Latr. Enc. Méth.* viii. 710, 2; *Dict. d'Hist. Nat.*
 xxiv. 467; *Cuv. Règn. Anim.* iii. *Wied. Auss. Zweifl.* ii.
 649. *Erichs. Entomogr.* i. 141, 2.
 Mesophysa scapularis, *Macq. Dipt. Exot.* i. 2, 167, 1.
 New Holland.

Genus 2. LASIA.

Oculi villosi, super antennarum basim contigui. Ocelli tres.
 Proboscis longa. Antennæ triarticulatæ, fronte insertæ. Prothoraci-
 cis lobi dorsales remoti.

- Lasia*, *Wied. Anal. Ent.* ii.; *Auss. Zweifl.* i. 329; *Perty*; *Erichs.*;
Westw.
 Panops, p., *Wied.*; *Macq.*

Subcostal vein ending at much before two-thirds of the length
 of the wing; mediastinal ending at a little beyond five-sixths of the
 length; radial ending at a little beyond the mediastinal; the two
 branches of the cubital curved forward from the hinder part of the
 wing, and ending at some distance in front of the tip; three
 externo-medial veins; first running very near the cubital, and con-
 nected with it at the fork of the latter, extending like the third to
 the border of the wing; second not extending to the border, con-
 nected with the first and with the second by two transverse veinlets;
 subanal vein joining the anal at some distance from the border of
 the wing.

1. LASIA FLAVITARSIS.

Cyanea, cano hirta; proboscis, antennæ pedesque nigra; proboscis corpore longior; tarsi subtus rufo pubescentes; alæ subcinereæ, venis nigris.

Panops flavitarsis, Wied.; *Macq. Dipt. Exot.* i. 2, 166.

Lasia splendens, Wied. *Anal. Ent.* ii. f. 3; *Auss. Zweifl.* i. 330, 1, pl. 4, f. 3. *Erichs. Entomogr.* 144, 4.

Lasia flavitarsis, *Erichs. Entomogr.* i. 143, 1.

a. Santarem, Brazil. From Mr. Bates' collection.

b, c. Rio Tapayos, Brazil. From Mr. Bates' collection.

2. LASIA CORVINA.

Nigra, nitida; thorax nigro hirtus; alæ hyalinæ, costa nigra; alulæ nigricantes.

Lasia corvina, *Erichs. Entomogr.* i. 143, 2.

Chili.

3. LASIA OCELLIGERA.

Ænea; flavido hirta, proboscis testacea; antennæ nigræ, basi flavæ; tibiæ tarsique flavida; alæ hyalinæ, costa testacea.

Panops ocelliger, Wied. *Auss. Zweifl.* ii. 19, 3. *Macq. Dipt. Exot.* i. 2, 166, pl. 14, f. 1. *Guér. Icon. Règn. Anim. Ins.* pl. 94, f. 9.

Lasia ocelligera, *Erichs. Entomogr.* i. 143, pl. 94, f. 9.

Cassapawa, Brazil.

4. LASIA AURICOMA.

Caruleo-viridis, nitida; thoracis dorsum cupreum; abdominis segmenta apicalia aureo pilosa; pedes nigri, tarsis luteis.

Lasia auricoma, Westw. *Trans. Ent. Soc. Lond.* v. 93.

Brazil.

5. *LASIA RUFIPES.*

Aeneus; thorax et abdomen valde laev. pilosa, pedes alarumque venae costales testacea.

Lasia rufipes, Westw. *Trans. Ent. Soc. Lond.* v. 9.

Brazil.

Genus 3. *PTEROPEXUS.*

Frons linearis. Oculi villosi. Proboscis longa. Palpi brevissimi. Antennae capituli anteriori medio insertae, articulo 1o subconico, 2o cyathiformi, 3o longo angusto. Alarum costa apicem versus angulata.

Pteropexus, Macq. *Dipt. Exot. Suppl.* 1, 97.

Subcostal vein ending before half the length of the wing; mediastinal ending at much beyond three-fourths of the length. Radial ending at a little in front of the tip. Cubital simple, ending at a little behind the tip. First, second, and fourth external veins complete; third abbreviated. Subanal vein joining the anal near the border. Discal areolet elongate, tetragonal.

1. *PTEROPEXUS BICOLOR.*

Mas. *Viridis*; facies antennaeque nigrae; abdomen violaceum; pedes fulvi; alae subfuscae.

Pteropexus bicolor, Macq. *Dipt. Exot. Suppl.* 1, 93, 1, pl. f. 2.

New Grenada.

Genus 4. *CYRTUS.*

Oculi pubescentes, sub antennarum basi contigui. Ocelli tres. Proboscis longa. Antennae biarticulae, vertice insertae. Prothoracis lobi dorsales remoti.

Cyrtus, Latr. *Precis.* 151; Meig.; Wied.; Macq.; Erichs.

Acröcera, p., Fabr. *Syst. Antl.* 332.

Henops, p., Illig. *Käf. Preuss.* 500.