



## Philosophical Magazine Series 3

ISSN: 1941-5966 (Print) 1941-5974 (Online) Journal homepage: <http://www.tandfonline.com/loi/tphm14>

# XLVI. Insectorum novorum exoticorum (ex ordine Dipterorum) descriptiones

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**To cite this article:** J.O. Westwood F.L.S. (1835) XLVI. Insectorum novorum exoticorum (ex ordine Dipterorum) descriptiones , Philosophical Magazine Series 3, 6:34, 280-281, DOI: [10.1080/14786443508648595](https://doi.org/10.1080/14786443508648595)

**To link to this article:** <http://dx.doi.org/10.1080/14786443508648595>



Published online: 01 Jun 2009.



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**XLVI. Insectorum novorum exoticorum (ex Ordine Diptero-  
rum) Descriptiones. Auctore J. O. WESTWOOD, F.L.S. &c.\***

**GYNOPLISTIA, Westw.** (*Anoplistes*†, Westw. in Zool. Journ. No. 20. ined.)

**C**TENOPHORÆ affinis. Antennæ in utroque sexu pectinatæ, ♂ 18-  
♀ 17-articulatæ. Alarum nervi ut in *Ctenoph. flaveolata* dispositi.

Sect. 1. Antennæ ♂ articulis 3—17 unipectinatis.

Sp. 1. *Gyn. vilis*. *Ctenoph. vilis*, Walk. Ent. Mag. 2. 469. *Anoplistes nervosa*, Westw. Zool. Journ. No. 20. ined.

Habitat in Novâ Hollandiâ.—In mus. nostr.

Sp. 2. *Gyn. cyanea*, Westw. Nigra; abdomine chalybeo purpureo que niti-  
tenti; femoribus tibiisque ad basim minus obscuris; alis obscurè nervosis,  
costâ maculisque duabus subcostalibus fuscis: ♀ antennis mutilatis.—Long.  
corp. lin. 6.

Habitat in Novâ Hollandiâ.—In mus. nostr.

Obs. A *Tipulidæ* omnibus colore metallico discrepat.

Sect. 2. Antennæ ♂ articulis 3—14 unipectinatis.

Sp. 3. *Gyn. bella*. *Ctenoph. bella*, Walk. Ent. Mag. 2. 470. *Anoplistes variegata*, Westw. Zool. Journ. No. 20. ined.

Habitat in Novâ Hollandiâ.—In mus. nostr.

Sp. 4. *Gyn. annulata*, West. ♀ Nigra; thorace coxisque lœtè fulvis;  
alis fuscis; abdomen sericie subaureâ obtecto; tibiis annulo centrali albo  
tarsiisque basi fulvescentibus; antennis ♀ 17-articulatis, articulis 3—9  
ramum brevem obtusum emitentibus, 10mo internè acutè producto, re-  
liquis simplicibus.—Long. corp. lin. 5. Exp. alar. lin. 9½.

Habitat in Americâ Septentrionali.—In mus. D. Hope.

**PTILOGYNA, Westw.**

*Tipula* affinis. Antennæ in utroque sexu pectinatæ; ♂ 13-articulatæ,  
ramulis 7 internis, 15 externis longis; ♀ 14-articulatæ, ramulis 7 internis,  
8 externis brevibus. Alea cellulâ discoidalâ subapicali 7-angulatâ, ferè ut  
in *Limnobiâ trisulcatâ* Schumm.

Sp. 1. *Ptilog. ramicornis*. *Tipula ramicornis*, Walk. Ent. Mag. 2. 469.  
*Ptilogyna marginalis*, Westw. Zool. Journ. No. 20. ined.

Habitat in Novâ Hollandiâ.—In mus. nostr.

**OZODICERA**, Macq. Dipt. p. 92. (*Hemicteina*, Westw. in Zool. Journ.  
No. 20. ined.)

Sp. 1. *Ozod. pectinata*, Wied. (*Ozod. ochracea*, Macq. loc. cit.)

\* Communicated by the Author.

† I have been compelled to alter this name and that of *Ozocera*, pro-  
posed by me for two Tipulideous genera in a memoir forwarded several  
years since for publication in the Zoological Journal, (and which has been  
printed off nearly twelve months,) M. Serville having in the mean time em-  
ployed *Anoplistes* for a genus of longicorn beetles, and M. Macquart that of  
*Ozodicera* for a genus of *Tipulidæ* for which in the same memoir I had pro-  
posed the name of *Hemicteina*. The specific names of several of the in-  
sects described in the same memoir will also sink into synonyms, Mr.  
Walker having published a description of them in the Entomological Maga-  
zine for January 1835. In like manner my *Aschiphasma annulipes* will  
sink into a synonym of *Perlamarphus hieroglyphicus* of Mr. G. R. Gray's  
monograph upon the *Phasmidæ*, just published. The great convenience  
arising from the publication of scientific works at short intervals, such as  
the Philosophical Magazine, is thus especially evidenced.

Sp. 2. *Ozod. gracilis*, Westw. Fusco-ochracea; rostro subfulvo; anten-nis fuscis, basi ochraceis; thorace subvittato; alis subfuscous, nervis stig-mateque ochraceis.—Long. corp. lin. 10. ♂.

Habitat in Brasiliâ.—In mus. nostr.

CEROZODIA, Westw. (*Ozocera*, Westw. Zool. Journ. No. 20. ined.—nec *Ozo-dicera*, Macq.)

*Limnobiae* affinis. Antennæ thorace paulò longiores, articulis 32; 3—31, ramulum longum emittenti. Palpi perbreves. Alarum nervi ut in *Gynoplistiâ* vili dispositi.

Sp. 1. *Cer. interrupta*, Westw. Ochracea; ramulis antennarum subfuscis; alis maculis 4 parvis discoïdalibus longitudinaliter collocatis, cinereis.—Long. corp. lin. 10. In mus. D. Hope.

Habitat in Australiâ apud "Swan River."

BITACOMORPHA, Westw.

Genus anomalum *Tipularius terricolis*, Latr., evidenter pertinens. Caput et thorax parva. Abdomen valde elongatum et depresso. Pedes longitu-dine mediocres; femoribus tibiisque gracilibus; tarsis basi dilatatis dense ciliatis. Alæ nervis perpaucis, ferè ut in genere *Sciophilâ* dispositis. Antennæ graciles, filiformes. Palpi capitis longitudine, articulis 4 æqualibus. Lobi labiales magni. Ocelli 0?

Sp. 1. *Tipula clavipes*, Fab. Sp. Ins. 2. 404. *Ptychoptera clavipes*, Fab. Syst. Rhyn. Wied. Auss. Zweifl. Ins. 1. 59.—Long. corp. lin. 8. Exp. alar. lin. 8 $\frac{1}{4}$ .

Habitat in Americâ Boreali. In Insulâ Newfoundland.—In mus. nostr.—Commun. Dom. Churton.

MIDAS *maculiventris*, Westw. Obscurè niger; abdome testaceo-fuscanti, segmentis apice pallidis et (nisi segmentis duobus basalibus) maculâ trianguli obcurâ in medio notatis; hæ maculæ versus apicem abdominis magni-tudine crescent: segmento anali fusco; abdomen toto subtùs concolori; alis flavido-fuscantibus, regione nervorum internorum colore obscuriori tinctâ.—Long. corp. lin. 11. Exp. alar. lin. 19.

Hab. ?—In mus. nostr.

MIDAS *auripennis*, Westw. Niger; capite cum antennis, pedibus (nisi basi femorum) abdome (nisi segmento basali marginibusque terminalibus seg-mentorum 2 et 3,) lètè luteis; alis auricoloribus, maculâ versus apicem costæ nigrâ, margineque interno pallido, mesosterni lateribus unispinosis. Alarum nervorum directio *Midasibus veris* paulò discrepat.—Long. corp. lin. 11. Exp. alar. lin. 19.

Habitat in Novâ Hollandiâ. In mus. Hope et nostr.

MIDAS *viduatus*, Westw. Niger; faciei thoracisque lateribus, et maculâ trianguli utrinque ad basin segmentorum 3 et 4 abdominalium, sericie argenteâ obtectis; alis pallidis in medio fuscantibus, nervis fuscis.—Long. corp. lin. 10. Exp. alar. lin. 16.

Habitat in Novâ Hollandiâ.—In mus. nostr.

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XLVII. On an unusual Affection of the Eye, in which three Images were produced. By D. GRIFFIN, Esq.\*

THE following affection of the eye is, I believe, a very un-usual one. I have seen no account of such a phæno-menon in any of the writings on the physiology of vision, and

\* Communicated by the Author.