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WALKER, F.,

1849

List of the specimens of dipterous insects of the collection of the British Museum.

Part 4, pp. 689-1172.

(Auszug: *Drosophila*, pp. 1107-1111)

London, Brit. Mus. (N.H.)

EPHYDRA striata, Barnston's *MSS.* *Fusca*, thorace vittis quinque canis ornato, abdomine pedibusque nigro-cinereis, palpis notatisque nigris, alis fuscis limbo decem-maculatis.

Head and chest dark brown, beset with a few black bristles : palpi pitchy : sucker, palpi, and feelers black : third joint of the feelers conical, longer than the second ; bristle bare, tapering, more than twice the length of the third joint : five interrupted hoary stripes on the chest ; a hoary spot on the tip of the scutcheon : abdomen obconical, black, tinged with gray, thinly clothed with black hairs, a little shorter and much narrower than the chest : legs black, tinged with gray ; under side of feet and of fore shanks clothed with ferruginous down ; wings dark brown, adorned with ten colourless spots, two between the second and the third longitudinal veins, the first of these is much more distinct than any of the other spots ; three between the third and the fourth longitudinal veins ; two on the upper side and two beyond the lower cross-vein, one near the hind border ; wing-ribs and veins black ; tip of the second longitudinal vein not curved upward ; fifth longitudinal vein straight till it joins the lower cross-vein, whence it proceeds to the hind border, forming an obtuse angle ; lower cross-vein straight, slightly oblique, parted by much more than twice its length from the middle cross-vein, by more than thrice its length from the end of the fourth longitudinal vein, and by a little less than its length from the end of the fifth longitudinal vein ; poisers pitchy. Length of the body $\frac{3}{4}$ line ; of the wings $1\frac{1}{2}$ line.

a. St. Martin's Falls, Albany River, Hudson's Bay. Presented by G. Barnston, Esq.

Group Saphæa, *Desv. Essai Myod.* 796.

DROSOPHILA, *Fallen.*

DROSOPHILA cellaris, *Macq. Hist. Nat. Dipt.* ii. 549, 2. *D. funebris*, *Fall. Geomyz. Meig. Dipt.* vi. 82, 2. *Zett. Ins. Lapp.* 775, 1. *Musca cellaris*, *Linn. Syst. Nat.* ii. 993. *Faun. Suec.* 1848. *Gmel. Ed. Syst. Nat.* i. 5. 2848, 87. *Fabr. Ent. Syst.* iv. 332, 85. *Syst. Antl.* 305, 108. *Berk. Syn.* i. 165. *Stew. El.* ii. 260. *Turt.* iii. 609. *Musca, &c., Réaum. Ins. v. pl. 8, f. 7—14.* *Geoff. Ins.* ii. 536, 85. *M. funebris*, *Fabr. Ent. Syst.* iv. 323, 48. *Syst. Antl.* 299, 76. *Gmel. Ed. Syst. Nat.* i. 5, 2842, 190. *M. erythrophthalma*, *Hellw. Panz. Faun. Germ.* 17, 24. *Oinopota cellaris*, *Kirby.* *Mocillus cellarius*, *Sam. Comp.* 299.

a. England. Presented by F. Walker, Esq.

uncertain affinity

- b. England.
 c. France.
 d. Kollare. Presented by the Entomological Club.
 e. Haparanda. Presented by the Entomological Club.
 f. Nova Scotia. From Lieut. Redman's collection.

Drosophila phalerata, Meig. Dipt. vi. 83, 3, pl. 59, f. 3. Macq.
 Hist. Nat. Dipt. ii. 549, 3.

- a. England. Presented by F. Walker, Esq.

Drosophila fenestrarum, Fall. Geomyz. 6, 4. Meig. Dipt. vi.
 83, 4. Macq. Hist. Nat. Dipt. ii. 549, 4. Zett. Ins. Lapp.
 775, 2.

- a. England. Presented by F. Walker, Esq.

Drosophila transversa, Megerle, Meig. Dipt. vi. 2. Macq. Hist.
 Nat. Dipt. ii. 549, 5. Zett. Ins. Lapp. 776, 3.

- a. England.

Drosophila virginea, Meig. Dipt. vi. 84, 6.

- a. England. Presented by F. Walker, Esq.

b. England.

c. France.

d. Stockholm. Presented by the Entomological Club.

Drosophila melanogaster, Meig. Dipt. vi. 85, 9.

- a. England. Presented by F. Walker, Esq.

b. France.

Drosophila tristis, Fall. Geomyz. 7, 7. Meig. Dipt. vi. 86, 12.
 Macq. Hist. Nat. Dipt. ii. 550, 8.

- a. England. Presented by F. Walker, Esq.

Drosophila graminum, Fall. Geom. 8, 11. Meig. Dipt. vi. 86, 13.
 Macq. Hist. Nat. Dipt. ii. 550, 9. Zett. Ins. Lapp. 777, 9.

- a. England. Presented by F. Walker, Esq.

Drosophila immatura, n. s. *Fulva, abdominis apice piceo, palpis
 antennisque fulvis, pedibus flavis, alis limpidis.*

Body pale tawny, clothed with black hairs: head and chest be-
 set with black bristles: eyes red; sucker, palpi and feelers tawny;
 feeler bristle black: abdomen obconical, darker and narrower, but
 longer than the chest, pitchy towards the tip: legs yellow: wings
 colourless: wing-ribs and veins tawny: longitudinal veins straight;
 fifth vein slightly curved downward along its whole length, not
 forming an angle at its junction with the lower cross-vein; the latter

is straight, nearly upright, far from the border of the wing, and indicative of feeble flight, parted by nearly thrice its length from the middle cross-vein, by six times its length from the end of the fourth longitudinal vein, and by thrice its length from the end of the fifth longitudinal vein. Length of the body 1 line; of the wings 2 lines.

a. ———?

uncertain affinity

DROSOPHILA debilis, n. s., fem. *Fulva, abdomine ferrugineo, pedibus fulvis, alis subcinereis.*

Body tawny, thickly clothed with black hairs; head wanting: abdomen ferruginous, obconical; a little longer than the chest: legs tawny: wings slightly gray; wing-ribs and veins tawny; third longitudinal vein slightly curved upward after its junction with the middle cross-vein; fifth longitudinal vein slightly curved downward after its junction with the lower cross-vein, where it does not form an angle; lower cross-vein straight, nearly upright, parted by a little more than twice its length from the middle cross-vein, by much more than thrice its length from the end of the fourth longitudinal vein, and by a little more than its length from the end of the fifth longitudinal vein; poisers tawny. Length of the body 1 line; of the wings $2\frac{1}{2}$ lines.

a. Sierra Leone. Presented by the Rev. D. F. Morgan. *uncertain affinity*

DROSOPHILA varia, n. s., fem. *Fulva, abdomine maculis octo fasciatae una nigris ornato, ventre nigro, pedibus flavis, alis limpidis fusco apice maculatis.*

Leuco phaga

Body tawny: head wanting: chest bright tawny, beset with a few black bristles; breast paler: abdomen obconical, darker and much narrower, but not longer than the chest, adorned with six black spots, three in front and three behind a black band which traverses the middle; there is also an indistinct black spot on each side of the tip; underside mostly black: legs pale yellow: wings colourless, adorned with a brown spot at the tip of the second longitudinal vein; wing-ribs and veins tawny; longitudinal veins straight; lower cross-vein upright, hardly inclined inward, parted by much more than twice its length from the middle cross-vein, by full four times its length from the end of the fourth longitudinal vein, and by a little more than its length from the end of the fifth longitudinal vein; poisers tawny. Length of the body $\frac{3}{4}$ line; of the wings $1\frac{1}{2}$ line.

a. Georgia. From Mr. Abbot's collection.

DROSOPHILA guttifera, n. s., fem. *Fulva, capite subtus flavo, thorace subvittato, abdomine maculis piceis quadrivittato, palpis antennisque fulvis, pedibus flavis, alis limpидis fusco quatuordecem maculatis antice subfulvis postice subcinereis.*

Body tawny, shining, paler beneath: head and chest beset with a few black bristles: head pale tawny, not shining, yellow beneath: eyes red: sucker, palpi, and feelers tawny; third feeler-joint conical, longer than the second; bristle black, slender, feathered to the tip on both sides with long black hairs, full thrice the length of the third joint: chest indistinctly striped: abdomen spindle-shaped, a little longer and narrower than the chest, adorned with four rows, and towards the tip with five rows of pitchy spots, thinly clothed with black hairs: legs yellow; claws black: wings colourless, tinged with tawny along the fore border, slightly gray along the hind border, adorned with fourteen small brown spots; one at the tip of the second longitudinal vein; seven on the third vein; three on the fourth vein, the first of them joining the third on the third vein; three on the fifth vein; wing-ribs and veins tawny; longitudinal veins nearly straight: lower cross-vein oblique, slightly curved inward, parted nearly thrice its length from the middle cross-vein, by more than four times its length from the end of the fourth longitudinal vein, and by more than its length from the end of the fifth longitudinal vein; posers tawny. Length of the body $\frac{3}{4}$ line; of the wings $1\frac{1}{4}$ line.

a. Florida. Presented by E. Doubleday, Esq.

DROSOPHILA colorata, n. s. *Rufa, capite ferrugineo, thorace nigro trivittato, abdomine piceo fasciis fulvis ornato, palpis antennisque ferrugineis, harum articulo 3^o piceo, pedibus fulvis, alis subcinereis ad costam fulvis.*

Head and chest beset with black bristles: head ferruginous: eyes pitchy: sucker, palpi, and feelers ferruginous: feelers shorter than the face; third joint conical, pitchy, longer than the second; bristle black, slender, feathered to the tip on both sides with a few long black hairs, more than twice the length of the third joint: chest dark red, adorned with three black stripes, the middle one darker than the side pair, which are interrupted: abdomen pitchy, elliptical, hardly longer than the chest; hind borders of the segments tawny: legs tawny; tips of the feet pitchy: wings slightly gray, tawny along the fore borders; wing-ribs and veins dark tawny; longitudinal veins straight; lower cross-vein nearly straight and upright, slightly clouded with brown, parted by more than thrice its length from the middle cross-vein, by more than four times its length from the end of the fourth longitudinal vein, and by its length from

the end of the fifth longitudinal vein; poisers yellow, tawny at the base. Length of the body $1\frac{1}{4}$ line; of the wings 3 lines.

a. New York. Presented by E. Doubleday, Esq.

DROSOPHILA remota, n. s. *Cervina, thorace postico pectoroque canis, antennis nigris, palpis pedibusque fulvis, femoribus piceis, tibiis posticis subarcuatis, alis subcinereis ad costam subfulvis.*

Body dark fawn colour: head and chest beset with black bristles: eyes red: sucker and palpi tawny: feelers black, shorter than the face; third joint conical, longer than the second; bristle slender, feathered to the tip with long hairs, more than twice the length of the third joint: breast and hind chest hoary: abdomen obconical, thickly clothed with black hairs, a little shorter and narrower than the chest: legs tawny; clothed with short black hairs; claws black; thighs pitchy with tawny tips; hind shanks slightly curved: wings slightly gray, with a tawny tinge, which is chiefly along the borders of the veins; wing-ribs and veins tawny; longitudinal veins straight; fifth vein inclined to the hind border after its junction with the lower cross-vein, where it forms a very indistinct angle; lower cross-vein nearly upright, very slightly inclined outward, parted by more than four times its length from the middle cross-vein and from the tip of the fourth longitudinal vein, and by its length from the tip of the fifth longitudinal vein; poisers tawny. Length of the body $1\frac{1}{2}$ line; of the wings 4 lines.

a. Tristram da Cunha. From Dr. Leach's collection. *uncertain identity*

DROSOPHILA flava, *Fall. Geom.* 7, 10. *Meig. Dipt.* vi. 88, 20.

a. England. Presented by F. Walker, Esq. *Southey 20 (2)*

Group Terenia, *Desv. Essai Myod.* 640.

Group Odinia, *Desv. Essai Myod.* 648.

ASTEIA, *Meigen.*

ASTEIA amæna, *Meig. Dipt.* vi. 89, 1, *pl.* 59, *f.* 7. *Macq. Hist. Nat. Dipt.* ii. 620, 1.

a. England. Presented by F. Walker, Esq.

b. England.