

*ERISTALISTENAX* (Linné), Meig. Atlantic and Middle States, Washington Territory! Europe, Asia, Africa. A single specimen from the Pacific coast agrees in every respect with Eastern ones. The distribution of this species is remarkable; although at present very abundant in the region of New England, it was never observed or known to collectors longer ago than 1874!

*ERISTALIS FLAVIPES*, var. *MELANOSTOMUS* Lw., Centur. vi., 69. I have a single female specimen from Oregon that I doubtfully refer to this species. While the dorsum of the thorax is black pilose the yellowish pile of the abdomen is confined to the terminal segments. I have collected large numbers of *flavipes* in Connecticut, and among them I have found typical specimens of *melanostomi* and others agreeing quite with the specimen from Oregon, while still others have the yellowish pile of the abdomen more or less intermixed with black. A typical *melanostomus* presents a very different appearance from *flavipes*, and yet from the collection I have, I doubt the specific distinction. The name *melanostomus* may be retained, however, to express the difference, more particularly of the dorsal thoracic pile.

*ERISTALIS STIPATOR* O. S. West. Dipt., 336. Colorado, Western Kansas! New Mexico, California.

*ERISTALIS HIRTUS* Lw., Cent. vi, 66; O. S. West. Dipt., 335. Wash. Terr., Oregon, California, Colorado! A very common species, over thirty specimens are in my collection. They show a considerable variation as observed by Osten Sacken (l. c.).

*ERISTALIS* (?) *MEIGENII* Wied., Ans. Zwei. Ins. ii, 177, 35, pl. x., fig. 15. (*E. androctus* O. S.), Brazil (Wied.) New England! Utah, Alaska (see O. Sacken. West. Dipt. 337). This species agrees so closely with Wiedman's figure and description of *Meigenii* from Brazil, that I believe it to be the same. I shall, however, send specimens for comparison with South American ones.

*ERISTALIS MONTANA*, sp. nov.

♂.—Eyes thickly pilose, sub-contiguous; front and face reddish-black with yellow pile, the facial stripe and cheeks black, shining, antennae brownish-black, arista bare. Thorax black, densely covered with yellow pile, the scutellum yellow. Abdomen reddish-yellow, with thick reddish-yellow pile, first segment black; second segment in the middle opaque black, narrowed behind, in the third segment the black is confined to a broad median stripe, opaque in front, shining behind; fourth segment similar, wholly shining, hypopygium black. Legs black with black pile, all the tibiae at the base yellowish-red. Wings hyaline with a brown spot. Long. corp. 12 mm. One specimen. Wyoming Territory.

*ERISTALIS OCCIDENTALIS*, sp. nov.

♂ ♀.—Eyes pilose, front (♀) brownish-black, dusted with yellow on the sides, face on the sides thickly covered with same colored dust, and