

lateral margins of the tergites broadly yellowish. Sternites reddish brown with an indistinct, narrow, brown median line; lateral portions of the sternites infuscated, caudal margins of the segments yellowish. Male hypopygium with the ninth tergite rather prominent, the caudal margin with a broad and deep, U-shaped median notch; the basal portion of the tergite is tumid, shiny chestnut but a broad margin around the notch is flattened, the extreme edge narrowly blackened, chitinized, lateral lobes truncated. Ninth pleurite complete, semicircular; outer pleural appendage elongate-cylindrical, clothed with long, golden hairs; inner pleural appendage very long and narrow, jutting into the notch of the tergite, the outer edge clothed with long, pale hairs that project backward to produce a hystericiform appearance; apex of the appendage shiny chestnut-brown. From the ventral caudal angle of the pleurite arises a shiny, chestnut-brown, flattened lobe that is directed caudad, its apex truncated. Ninth sternite with a deep, V-shaped median notch that extends a little more than half the distance to the margin of the eighth sternite. Eighth sternite unarmed.

Habitat.—Alaska.

Holotype.—♂, Point Barrow, Alaska, July 14, 1898.

This species is closely allied to *Tipula whitneyi* Alex. from the Pribilof Islands, Alaska, but is readily separated by the full-winged males and the details of the hypopygium.

NOTE ON OVIPOSITION OF *GASTEROPHILUS NASALIS* L.

BY CHARLES H. T. TOWNSEND, WASHINGTON, D.C.

In the November, 1892, issue of Entomological News, pages 227-8, I published some notes on this subject, in which I stated that "I noticed the fly alight several times, always exactly in the region ventrad of the first cervical vertebræ." This observation relates to a female which I captured May 15, 1892, while it was flying at the throat of my horse, near Las Cruces, New Mexico. In the same notes I quoted Brauer's statement (Mon. Oestr., page 60) that "according to Dr. Green *G. nasalis* deposits its white eggs in the region of the throat of the horse." I further stated that I had not found the eggs of the fly, though I searched the ventral region of the throat after capturing the above female.

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