

yellow. Male hypopygium with the ventral pleural lobe elongate, fleshy, projecting far beyond the other appendages, on its dorsal face before the tip with a sharp, dark-coloured spine. Penis-guard narrow subtended on either side by a sharp, curved chitinized hook whose points are directed ventrad; these hooks are unequal in size, one being much smaller and feebler than the other; at its apex the guard ends in a slender dorsally curved hook. Female ovipositor with the valves long and straight.

*Habitat*.—California.

*Holotype*.—♂, Los Cerritos, Cal., March 19, 1915, (M. C. Van Duzee).

*Allotype*.—♀, with the type, March 14.

*Paratopotypes*.—2 ♂'s.

***Tipula entomophthoræ*, new species.**

Mesonotal præscutum gray with three brown stripes; wings gray with a broad cross-band of white beyond the cord; vein  $R^2$  persistent for its entire length; male hypopygium having the ninth tergite deeply notched medially, the lateral angles obliquely truncated.

*Male*.—Length about 18 mm.; wing 15.8 mm.

Frontal prolongation of the head elongate, yellow above, dark brown beneath and on the sides. Antennæ with the three basal segments brownish yellow, the remainder of the flagellum dark brown. Head gray with an indistinct, median brown line.

Thoracic pronotum gray, narrowly brown medially. Mesonotal præscutum light gray with three dark brown stripes that are centred with gray, the median stripe narrowed behind. Pseudosutural foveæ prominent. Scutum with two brown marks on each lobe; median lobe of the scutum and scutellum with a very narrow, brown line; postnotum yellowish brown. Pleura clear gray. Legs with the femora dull yellow, the bases brighter, the tips more infuscated; tibiæ and tarsi dark brown. Halteres broken. Wings brown, gray and whitish, cross-banded. A dark area at the arculus and cross-vein  $h$ , another at the origin of the sector, a large area at the stigma continued down to cell 1st  $M^2$ ;