

## NEW NEARCTIC CRANE-FLIES (TIPULIDÆ, DIPTERA). PART X.

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***Ormosia friscni*, sp. n.**

Closest to *O. meigenii* (O. S.); inner pleural appendage of the male hypopygium with a conspicuous lateral spine; all four gonapophyses of approximately equal size and shape.

*Male*.—Length 3–3.5 mm.; wing 4–4.5 mm.

*Female*.—Length 3.8–4 mm.; wing 4–4.8 mm.

Rostrum and palpi dark brown. Antennæ brownish black; flagellar segments oval, provided with a dense white pubescence and rather elongate verticils. Head yellowish grey.

Pronotum brown, the scutellum pale whitish yellow. Mesonotum uniformly brownish gray with a sparse yellowish bloom; pseudosutural fovea conspicuously oval, black; tuberculate pits conspicuous, separated from one another by a distance a little greater than the diameter of one. Pleura light plumbeous. Halteres whitish. Legs with the coxæ plumbeous; trochanters light brown; femora brownish yellow, the tips broadly darkened; tibiae and tarsi dark brown. Wings with a strong brownish gray tinge; stigma darker brown; conspicuous whitish areas before and beyond the stigma; basal cells largely whitish; veins dark brown. Venation: cell  $M_2$  open by the atrophy of the outer deflection of  $M$ ; anal veins convergent.

Abdomen dark brown, including the hypopygium. Male hypopygium with the inner pleural appendage smaller than the outer, before the tip with an acute black spine set at a right angle to the appendage; outer appendage strongly curved, the tip acute. Gonapophyses four in number, black, of approximately equal size and shape, the inner pair a little more slender than the outer pair; outer apophyses with a tiny tooth at about two-thirds the length on the inner face; inner apophyses with the basal half flattened, the distal half strongly narrowed; penis-guard slender, pale in colour. Ninth sternite with a spatulate lobe as in the group.

*Habitat*.—Illinois.

*Holotype*.—♂, Muncie, May 15, 1920, (Alexander).

*Allotopotype*.—♀, (Frison).

*Paratopotypes*.—1 ♂, May 8, 1920, (Frison); 32 ♂ ♀'s, May 15, 1920, (Alexander & Frison).

Type in the collection of the Illinois State Natural History Survey.

*Ormosia frisoni* bears a considerable resemblance to *O. meigenii* (O. S.) but is readily told by the smaller size, differently coloured wings and, especially, by the structure of the male hypopygium. In *O. meigenii* the inner pleural appendage has the tip narrowed into a chitinized point that is in a straight line with the axis of the appendage; of the four gonapophyses, the inner pair are approximately one-half longer than the outer pair. This interesting new species is dedicated to the collector, my friend, Mr. Theodore H. Frison.

This species occurred near the margin of a prairie cat-tail swamp where it was associated with *Pseudolimnophila luteipennis* (O. S.) and *Tipula dejecta*

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