

thoracic dorsum is a pair of indistinct, less pollinose stripes. Antennae wholly yellowish red; the cheeks and the lower part of the face obscurely yellowish, in the middle of the face below the antennae there is an oval space which is evenly pollinose, free from the black dots. Wings hyaline, with two conspicuous blackish spots; the larger one beginning in the subcostal cell at tip of auxiliary vein, thence more broadly along the marginal cell, the base of the submarginal cell for a third of its length, and less distinctly opposite this on the cross-vein and base of first posterior cell; the smaller spot reaching from the tip of the first longitudinal vein nearly to the third; veins black, brown toward the base. Legs yellowish red; the front femora on basal half, and the other femora except the tips black; the front and hind tarsi brown.

One specimen, New Mexico.

EXPLANATION OF PLATE I.

- Fig. 1, 1a.—*Myelaphus melas* Big.
 Fig. 2.—*Ceraturgus cruciatus* Say.
 Fig. 3.—*Dicetria nitida* n. sp. (antenna.)
 Fig. 4.—*Dicolonus simplex* Lw.
 Fig. 5, 5a.—*Ospriocerus Aeacus* Wied.
 Fig. 6, 6a.—*Triclis tagax* n. sp.
 Fig. 7.—*Microstylum galacides* Lw.
 Fig. 8.—*Habropogon bilineatus* n. sp.
 Fig. 9.—? *Cyrtopogon* (? *Holopogon*) *gibber* n. sp.
 Fig. 10.—*Cyrtopogon* n. sp.
 Fig. 11.—*Cyrtopogon* n. sp.
 Fig. 12.—*Callinicus calcaraneum* Lw.
 Fig. 13.—*Nicocles politus* Say. (Abdomen of male.)
 Fig. 14, 14a, 14b.—*Nicocles abdominalis* n. sp., (wing, abdomen of male, and hind leg).
 Fig. 15.—*Nicocles rufus* n. sp.
 Fig. 16.—*Nicocles dives* Lw.

EXPLANATION OF PLATE II.

- Fig. 1, 1a.—*Nicocles scitulus* n. sp., (wing and hind leg).
 Fig. 2, 2a.—*Turacticus octopunctatus* Lw., (head and hind leg).
 Fig. 3.—*Turacticus brevicornis* n. sp.
 Fig. 4.—*Lestomyia sabulonum* O. S.
 Fig. 5.—*Lestomyia* n. sp.
 Fig. 6.—*Deromyia Winthemi* Wied.
 Fig. 7, 7a, 7b.—*Hyperechia atrox* n. sp., (head, wing, and hind leg).
 Fig. 8.—*Atomosia puella* Wied.
 Fig. 9.—*Pogonosoma dorsata* Say.
 Fig. 10.—*Asilus sericeus* Say.
 Fig. 11.—*Mallophora laphroides* Wied.
 Fig. 12.—*Ommatius tibialis* Say. ♂.
 Fig. 13.—*Proctacanthus heros* Wied.
 Fig. 14.—*Promachus* n. sp.
 Fig. 15.—*Nausigaster punctulata* n. sp.