black interrupted with yellowish; only a few costals before the pterostigma forked.

Length of body, male, 45 to 55 m.m.; female, 33 m m.; exp. al., 56 to 60 m.m.

Hab., New Mexico, Aug., 1872, Mr. Yarrow; Colorado, Manitou; Wyoming, Bridger Basin, Mr. Garman; Salt Lake City, Sept, 1877, Mr. Austin; Farmington, July 23; Ogden, Aug. 2, O. Sacken; Dakota, Custer Co., Garman. Four males and three females in alcohol, and four females dry.

## 7. Brachynemurus blandus.

Myrmeleon blandus Hag., Syn. N. Am. Neur., 235, 22.

Small, yellow, marked with black. Face pale yellowish, with a superior trifid black spot; it is united with the vertex by a narrowed part going upward between the antennæ; on each side below the pale ring around the antennæ it reaches nearly the eyes; the inferior margin bisinuated, sending a fine black median line to the clypeus; labrum yellow; palpi pale, maxillary with last joint cylindrical, brownish; labials scarcely longer, last joint fusiform, very pointed, brown except on base. Antennæ clavate, strong, about as long as head and thorax, a little shorter in the female, where they are larger clavate, brown, luteous on clava, visibly annulated with yellow, principally on the basal half; the two basal joints Vertex elevated, cut straight in front, black; above yellow with two large approximate black spots, a little dilated externally. as long as broad, yellow, with two black bands, which have anteriorly an external yellow incision; the outer part of the black band reaches not the transversal furrow; beneath on each side of the prothorax a black stripe; mesothorax and metathorax black marked with yellow similar to B. nigrilabris; sides below the wings black, with some yellow stripes. Abdomen clothed with white hairs, yellow above, trilineated with black; beneath black; of the male longer than the wings, slender; appendages half the length of last segment, pale with long dark hairs; cylindrical, obtuse on tip, which is bent up a little; between them beneath a small short triangular plate; of the female as long as the wings; genitals pale, the upper part split with a transversal row of black spines; below two short pale cylindrical appendages. Legs yellow, sprinkled with black, with black hairs; tip of all joints of tarsi black; spurs brown, as long as the two basal joints. Wings hyaline, hairy around and on the venation, which is black, interrupted by pale yellowish; pterostigma large, pale yellow.