

NEW SPECIES OF NORTH AMERICAN MYRMELIONIDÆ.—II.

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Brachynemurus niger, new species.

Female.—Length, 29 mm.; expanse of wings, 56 mm.; greatest width of anterior wing, 7 mm.; length of antenna, 4 mm. Black, marked on head and thorax with luteous; sparsely hairy, more distinctly so on prothorax and abdomen.

Face scarcely convex, luteous, a transverse, shining black band above which extends upward so as to cover the inter-antennal area; this band is notched below, a black line extending from the notch almost to the clypeus; on either side, between face, clypeus and inner orbit of the eye, a triangular black dot. Circumocular area mostly luteous, except along vertex, where it is piceous. Clypeus luteous, on each side anteriorly an impressed dot. Labrum transverse, rounded laterally, emarginate in front, luteous, darker on emargination where it is sparsely clothed with black hairs. Mandibles piceous, black at tips.

Maxillary palpi of moderate length, piceous, with luteous articulations; first two joints short, about as broad as long, subequal, pale; third joint a little longer than first and second together, somewhat curved; fourth joint a little shorter than third; apical joint as long as third, subcylindrical (a little enlarged before apex), black, its tip truncate, luteous.

Labial palpi much longer than maxillary, piceous, with pale luteous articulations; first joint short, about as broad as long; second joint nearly three times as long as first, curved in basal half; apical half darker, widened and flattened, concave on inner side; apical joint greatly enlarged, fusiform, clothed with black hairs, shining black on inflated portion, the sharply-pointed tip luteous; an ocellus-shaped organ* on apical third of inflated portion externally.

Maxillary palpi† piceous, the anterior joint interrupted in the middle with luteous. Labium luteous, piceous at base. Labial palpi luteous, each with a black semicircle. Mentum luteous, with a transverse black line or series of dots, behind which rises a long black bristle. Gula luteous.

Antennæ clavate, somewhat shorter than head and thorax, black,

*This organ is present in all American Myrmelionidæ I have seen.

†I apply this term to the angular, elevated pieces from which the maxillary palpi spring.