

NEW NORTH AMERICAN MYCETOPHILIDÆ.

BY D. W. COQUILLET, WASHINGTON, D. C.

Platyura lurida, n. sp. ♀. Head and antennæ black, first two joints of the latter and the mouth parts somewhat yellowish. Thorax, pleura, scutellum, abdomen and legs, pale yellow, the tarsi toward the apex brownish-yellow, the thorax marked with three reddish-yellow vittæ. Wings hyaline, slightly tinged with yellowish toward the costa, otherwise unmarked; tip of auxiliary vein nearly twice the length of the humeral cross-vein beyond the base of the third; sub-costal cross-vein nearly three times the length of the humeral beyond the latter; anterior branch of the third vein oblique, ending its own length beyond the tip of the first; sixth vein reaches the wing margin. Length, 6 mm. Washington. A single specimen from Prof. O. B. Johnson.

Platyura Maude, n. sp. ♀. Head and antennæ black, palpi yellowish. Thorax, pleura and scutellum bluish-black. Abdomen reddish-yellow, first two segments black, the base of the second tinged with reddish; this segment is one-half longer than broad. Halteres yellowish. Coxæ reddish-yellow, blackened at their bases, femora deep yellow, tibia brownish-yellow, tarsi black. Wings yellowish-gray, a brownish spot extends from the first vein, before its apex, to the posterior branch of the fourth vein near its base; apex of wing from midway between tips of first and third veins to apex of sixth vein grayish-brown; a brown cloud on third vein near its base; tip of auxiliary vein twice the length of the humeral cross-vein beyond the base of the third; sub-costal cross-vein one and one-half times the length of the humeral cross-vein beyond the latter; anterior branch of third vein oblique, ending nearly its own length before the tip of the first; sixth vein reaches the wing margin. ♂ same as the ♀ except that the second abdominal segment is twice as long as broad, and the anterior branch of the third vein is perpendicular, ending twice its length before the tip of the first vein. Length, 9 mm. Washington. A pair from Prof. O. B. Johnson, at whose suggestion I have named this handsome species in honour of Miss Maud L. Parker, whom he designates as "one of my most faithful collectors."

Platyura pectoralis, n. sp. ♀. Front, occiput and antennæ, black; first two joints of the latter, the face, cheeks and mouth parts, yellowish. Thorax and scutellum reddish-yellow, pleura and metanotum bluish-black. Abdomen reddish-yellow, the first segment black, the second three times as long as broad. Halteres yellowish. Coxæ and femora reddish-