A NEW SPECIES OF THE GENUS MYDAS

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The following species of *Mydas* from Yucatan and Guatemala were received from Dr. Jos. Bequaert for determination.

***Mydas perpolitus* sp. nov.**

Head black, somewhat shining, pile on the front and vertex black, on the face and sides near the base of the antennæ white, pollen and pile on the occiput white. Antenna black, the enlarged apical portion dark brown. Thorax dull black, in certain light there are indications of three obscure stripes, scutellum black. First abdominal segment dark bluish black, shining, and with fine short black hairs, the other segments are dark blue, highly polished, and with very minute black hairs, the venter has the same color and polish, hypopygium dark brown, with quite long black hairs. Legs black with black hairs, ungulæ brown with black tips, pulvilli yellow, posterior femora thickened, this portion bearing two rows of thickened spines below. Wings brownish black, with lighter streaks in the middle portion of many of the cells, halteres black. Length 22 mm. The paratype measures 19 mm.

Two males from Chichen Itza, Yucatan, Mexico, June 29, 1929. Collected by Dr. Jos. Bequaert. Holotype and paratype in the Museum of Comparative Zoölogy, Cambridge, Mass. In my key¹ it would run to section 4 and follow *M. carbonifer* O. S. from which it is readily separated by its dark blue and highly polished abdomen.

***Mydas bitæniatus* Bellardi**

One male of this species was collected by Dr. Jos. Bequaert at Zacapa, Guatemala, May 9, 1931. It is in the Museum of Comparative Zoölogy.

¹Proc. Boston Soc. Nat. Hist., vol. 28, p. 133, 1926.