

oval spots on abdominal segments two to four, yellow, the spots on the second segment located between the centre and the lateral margin, those on the other two segments situated slightly in front of the middle; abdomen widest at base, subopaque, becoming somewhat polished posteriorly; front legs yellowish brown, ends of tibiæ and first two joints of the tarsi yellow, middle and hind legs black, base of middle tibiæ, first two joints of their tarsi and first three joints of the hind ones, yellow; wings hyaline, tinged with brown along the costa, the base and stigma dark brown, the costal cell dark gray; length, 12 mm. Four males collected February 24th and March 3rd to 9th.

*Habitat*.—Frontera, Tabasco, Mexico.

*Type*.—Cat. No. 6291, U. S. N. M.

*Lycastirrhyncha Willistoni*, new species.

Head black, with a slight bluish tinge, front thinly gray pruinose, crossed at middle by a velvet black fascia prolonged backward in the middle and at each end, a transverse row of four velvet black spots on vertex; face on upper part and the sides yellowish-gray pruinose, prolonged on sides of snout almost to its middle; antennæ reddish yellow; eyes sparsely long haired on the upper part; body black, slightly tinged with bronze, thinly gray pruinose; mesonotum marked with three velvet black vittæ, the median one complex, the lateral ones interrupted at the suture, behind which they are double; scutellum velvet black on basal half, second and third segments of abdomen with a pair of large yellow spots narrowly separated from the lateral margin, remainder of these segments, except their narrow yellow hind margins, velvet black, narrow hind margin of fourth segment also yellow, this segment with three velvet black spots in the form of a triangle, two along the hind border and the other in the middle in front; legs black, the front and middle knees yellow, hind knees and first two joints of middle tarsi sometimes also yellow; wings hyaline; length, 7 to 8 mm. Three males collected February 12th to 14th.

*Habitat*.—Frontera, Tabasco, Mexico.

*Type*.—Cat. No. 6292, U. S. N. M.

*Sphiximorpha ancoralis*, new species.

Head black, upper edge of occiput, lower part of front, except a median line dilated at base of antennæ and prolonged laterally on the face, and the face, except a median vitta, yellow; antennal process slender, dark brown; antennæ brown, the joints subequal in length, the