

two species, and the third submarginal cell differently shaped. From *maurus* it differs by having the tarsal claws toothed, instead of cleft. Its position is between *æthiops* and *maurus*.

POMPILUS POSTERUS.

♀.—Anterior margin of clypeus very slightly incurved; frontal impression distinct; posterior margin of prothorax bowed; metathorax not impressed above; tibiæ and tarsi very strongly spinose, the longest of those on the fore tarsi almost equalling the first joint of that tarsus in length; tarsal claws cleft; longest spur of hind tibiæ much more than two-thirds as long as the first joint of hind tarsi; wings hyaline, the apical margin broadly fuscous, nervures black; third submarginal cell narrowed about one half at the top, the second recurrent nervure received by it a little beyond the middle. Black: head, thorax, legs and first abdominal segment clothed with silvery pile which has somewhat the appearance of verdigris; hind femora and tibiæ (the spurs excepted) rufous, posterior margin of prothorax narrowly whitish; head with rather sparse, pale hair. Length, 7 mm.

♂.—More slender than the female, antennæ shorter and stouter; the tibial spurs, transverse band at base of third dorsal segment, and spot at apex of abdomen above, white. Length, 7 mm.

Camden County, N. J. (July); So. Florida (*Chas. Robertson*). Allied to *biguttatus*, from which it differs in the colour of the hind legs, the stronger armature of the legs and the greater length of the hind tibial spur.

PLANICEPS CALCARATUS.

♂.—Anterior margin of clypeus rounded; front strongly impressed on lower portion; anterior ocelli deeply pitted; antennæ reaching much beyond the tegulæ, the flagellum slightly tapering to the apex; hind margin of prothorax formed into a very slight angle medially; metathorax above with exceedingly fine punctures, with longitudinal, medial, impressed line; tibiæ with distinct, though not strong, spines, the tarsi scarcely or not at all spined; longest spur of hind tibiæ as long as the first joint of hind tarsi; wings sub-hyaline, iridescent, nervures fuscous, second recurrent nervure uniting with the second transverse cubital vein; black;