

femora and tibiæ in part, a transverse band on dorsal segments 1-5 of abdomen, all of which except the first are narrowed medially, the first and second slightly separated, that on the third segment somewhat squarely emarginate behind, and ventral segments 2-4 with a large spot, those on the second segment longitudinal, the others transverse; mandibles and labrum fringed with testaceous hairs; head, thorax, legs and abdomen beneath with long, pale hair. Length, 18-20 mm.

So. Illinois (*Chas. Robertson*). One specimen has the markings on the abdomen narrower, the band on the second segment widely divided in the middle, the third ventral segment immaculate, and the front with a longitudinal medial yellow line. Allied to *sexcineta* and *caroliniana*. From the first mentioned it is distinguished by the entirely smooth meta-thorax, the richer livery; from the latter by the stronger and closer punctuation of the front and ventral portion of the abdomen and larger size. It may, however, prove to be but a variety of *sexcineta*.

#### POMPILUS RELATIVUS.

♀.—Anterior margin of clypeus distinctly but not strongly incurved; front with the impressed line obliterated in the middle, but very strong behind the antennæ and before the ocelli; posterior margin of prothorax subangular: metathorax rounded behind, upper surface with a rather strong, longitudinal, impressed line, which terminates at base of posterior face, the latter depressed; tibiæ and tarsi strongly spinose; tarsal claws toothed at the base; longest spur of hind tibiæ more than half as long as the first joint of hind tarsi; wings deep blackish violaceous, the apical margins even darker, third submarginal cell triangular, the second and third cubital transverse veins very contiguous at the top, second recurrent nervure sinuous, received by the third submarginal cell at about the middle; ventral abdominal segments with a few erect hairs, which are most dense and prominent on apical segment. Black, with a very slight bluish reflection, which is most obvious on the abdomen; legs and antennæ entirely black; head and anterior coxæ with numerous long, black hairs, the prothorax and dorsulum also with a very few hairs. Length, 18 mm.

Two specimens. Ocean County, N.J. (*Prof. J. B. Smith*); So. Illinois (*Chas. Robertson*). Related to *philadelphicus*, *æthiops* and *maurus*. The clypeus is much less incurved than in either of the first