

femur brown, a little fallon at base ; tibia blackish externally, with a narrow ring, and a spot more apical yellow ; tarsus black, base of last joint yellow ; spurs brown, as long as the three basal joints, pointed, curvate in demi-circle, but not fractured ; claws brown, after a short, larger base, suddenly curvate. Abdomen strong grayish black, base whitish villous ; end of abdomen black. Wings large, hyaline, similar to *A. occitanica* ; veins black interrupted with yellow ; space between sub-costa and median and space between the fourth and fifth vein nearly filled with brown dots ; some brown apical dots on the small forks of the veinlets ; some brown shadows on the hind margin after the oblique vein ; hind wings a little longer ; space between sub-costa and median a little spotted, and a brown spot on the end of the hyaline space between fourth and fifth vein ; the pterostigma of all wings yellow, internally with a black dot, costal space of front wings in the apical half or two-thirds with a double series of irregular cells ; costal space of hind wings with undivided ante-cubitals ; all wings moderately pointed, hind wings slightly sinuated before tip on hind margin ; all wings on tip with a series of small gradate veins beginning behind the pterostigma, running down in a curve in the middle of this part of the wing and ending opposite to the tip ; in the fore wings are between 15 to 9, in the hind wings 7 gradate veins.

Length of body 47 to 50 m.m. ; length with wings, 64-75 m.m. Exp. al. 110 to 130 m.m.

Hab.—Newbern, North Carolina, coll. by Ordway, presented by Mr. S. H. Scudder ; Millin, Scriven Co., Georgia, near Ogechee River, coll. by H. K. Morrison ; Crescent City, Florida, raised by Mr. H. G. Hubbard. The three specimens before me are all females. I have seen besides three females. The type of Prof. Burmeister, from South Carolina, coll. by Zimmermann.* As far as known to me, this specimen was the only one known to exist in Europe till 1867. I have seen it only after the publication of my Synopsis. Further, a female from Florida in Mr. S. Henshaw's coll., and a female from Sandy Hook, New York, in Mr. H. Edwards's coll. As the first specimen described and figured by Drury in 1770 is said to be from New York, Mr. Edwards's specimen is especially interesting. He found it in a small inn, inside near the window, last summer. Mr. L. Cabot told me that he had seen this species several

* The type of Burmeister is described by E. Taschenberg, Zeitschr., 1879, p. 126. It should have been stated CANAD. ENTOM., vol. xix., p. 111, that the type of *P. par-dalinus* Burm. has been described l. c. p. 184.