

dog-ear marks, band like lateral face-marks (ending in point at level of middle ocellus), entire occipital band going half-way down cheeks, small spot on tubercles, lateral and anterior margins of mesothorax (except a wide interval on anterior middle), axillæ, broad hind margin of scutellum, anterior and middle tibiæ and basitarsi; in front, elongate basal and transverse apical mark on hind tibiæ, hind basitarsi in front and spot on second tarsal joint, oblique mark at extreme sides of second abdominal segment, and all of the other segments except extreme base and translucent reddish apical margin; mesopleura with large, distinctly separated punctures; wings dilute fuliginous, apicostal region darker; first three abdominal segments finely punctured, the others with large punctures; no lateral spines; seventh segment very broadly rounded, with a median pit. The anterior femora may be red above except at base.

♀.—Similar, but clypeus black, mandibles with only a small, yellow spot, no dog-ear marks, more red hair on scutellum, yellow of legs reduced and more or less reddened, hind tibiæ black except a small basal spot, all the basitarsi black, anterior femora with a yellowish-red band on apical half; yellow bands of abdomen narrower, the fourth notched behind. Ventral scopa shining white.

Hab.—Taboga Island, Panama, June 9 and 11, 1911, (*A. Busck*); also one Feb. 19, 1912, (*A. Busck*). Related to *H. aureocinctum* and *H. panamense*, but easily separated by the yellow and black legs and absence of discal stripes on mesothorax. From the descriptions, it seems also to be somewhat allied to the *Anthidium mexicanum* and *A. agnatum* of Cresson; these species have been supposed to belong to *Dianthidium*, but the types should be examined to see if they are possibly *Hypanthidium*.

Hypanthidium melanopterum, sp. n.

♀.—Length about 8 mm.; black and chrome yellow; yellow markings as follows: lateral face-marks (consisting of a large patch on each side of antennæ, sending a narrow stripe upward along orbits), entire occipital band going a little way down cheeks, narrow anterolateral margins of mesothorax, rather narrow band bordering scutellum and axillæ, slightly broken band on first abdominal segment, small mark on each side of second, entire bands on third