

34. *Dagbertus quadrinotatus* (Walker).

(Figures 47, 51.)

Capsus quadrinotatus WALKER, 1873, Cat. Het., vol. 6, p. 113.

Dagbertus quadrinotatus DISTANT, 1904, Ann. Mag. Nat. Hist., vol. 13, p. 203.

Characterized by its color and structure of male genitalia.

MALE. Length 4.5 mm., width 1.8 mm. *Head*: Length 0.2 mm., width 0.9 mm., vertex 0.40 mm. *Antennae*: Segment I, length 0.6 mm.; II, 1.6 mm.; III, 1.1 mm.; IV, 0.4 mm. *Pronotum*: Length 0.6 mm., width at base 1.2 mm.

The types of this species were examined recently by Dr. W. E. China, British Museum (Natural History), who kindly communicated the following remarks: "General color pale sordid straw color with eyes black and the following dark brown markings: -Tylus; a faint inverted Y-mark on vertex (pale brown); a broad transverse band across base of pronotum; two divergent stripes on scutellum; inner half of clavus, claval suture, middle of emboliar suture; and oblique triangular mark on base of corium; a broad subtriangular mark on disc of corium, one angle touching apical margin, another nearly reaching the apex of clavus, and the other nearly reaching mark on base of corium; apex of embolium and apex of cuneus; membrane infuscate with a pale spot on one side of base beneath dark spot at apex of cuneus; pro- meso- and metapleura and a broad stripe down each side of abdomen dark brown. Second antennal segment black (3rd and 4th missing); apices of tibiae and tarsi black. The female 'type' specimen with brown markings less distinct and the head and pronotum more or less entirely suffused with brown. Recorded from James Is." The color of the specimens studied agrees with the type description.

Genitalia: Aedeagus (fig. 51a) of the generic type, with a characteristic spiculum. Left clasper (fig. 51b) as seen in illustration. Right clasper (fig. 51c) as seen in figure.

FEMALE. Similar to male, slightly more robust.

DISTRIBUTION. Galápagos Archipelago (San Cristóbal, Santa Cruz, Santiago Islands).

SPECIMENS STUDIED. SAN CRISTÓBAL: 4 ♀♀, Progreso, II-23-1964 (Usinger); SANTA CRUZ: 2 ♀♀, 440 m., Table Mountain, IV-16-1964 (Cavagnaro); 4 ♂♂, 6 ♀♀, abandoned garden, 5 miles N. Academy Bay, I-24-1964 (Ashlock).

ADDITIONAL SPECIMENS. SANTA CRUZ: 1 ♀, Horneman Farm, 220 m., II-10-1964 (Cavagnaro); 1 ♀, same data, III-18-1964; 1 ♂, 1 ♀, same data, V-16-1964; 1 ♀, Conway Bay, III-16-1935 (Crocker). SANTIAGO: 1 ♂, N.W.

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FIGURES 51-53. *Dagbertus* species: a, Aedeagus; b, Left clasper; c, Right clasper. Figure 51. *D. quadrinotatus* (Walker); figure 52. *D. spoliatus* (Walker); figure 53. *D. pallidus* Gagné, new species.