

11. Corium black bordering claval suture variety *affinis*
 Corium pale bordering claval suture variety *flavidus* n. var.
12. (7) Hemelytra uniformly black, or only slenderly pale at base of
 radius 13
 Costal margin and frequently base of radius, pale .. variety *marginalis*
13. Legs pale testaceous, or blackish only at base of femora
 variety *pallipes*
 Femora black, or only the apices pale, tibiae chiefly testaceous
 variety *nigritus*

H. dislocatus (Say) typical. (Plate xvi, 19.)

Capsus dislocatus Say, Heter. N. Harm., 21, 1832; Compl. Writ., i, 339, 1859.

Bull. Buff. Soc. Nat. Sci., x, 484, 1912.

Length 6.2 mm., width 3 mm.; pale rufo-sanguineus; antennal segments i and ii, tylus, juga, base of vertex, two wedged-shaped approximate spots on basal half of pronotal disk, scutellum excepting median line, inner half of clavus, inner apical angles of corium, membrane, pleura, coxae excluding the anterior pair, and venter, black.

Food plants: *Smilacina racemosa*, *Geranium maculatum*, *Scrophularia leporella*, and occasionally *Caulophyllum thalictroides*. The different color varieties may occur on any of these food plants.

Branford, 3 July, 1905 (H. W. W.); Cornwall, 1 July (B. H. W.); New Haven, 1 June, 1911 (B. H. W.); 6 July, 1904 (H. L. V.); Wallingford, July, 1911 (D. J. C.).

H. dislocatus var. *coccineus* (Emmons).

Phytocoris coccineus Emmons, Nat. Hist. N. Y., Agr., v, pl. 30, fig. 2, 1854.

Bull. Buff. Soc. Nat. Sci. x, 484, 1912.

Similar to *dislocatus* except that the pronotum and hemelytra are nearly or quite immaculate, the scutellum entirely black.

Branford, 29 June, 1905, 5 July, 1905 (H. W. W.).

H. dislocatus var. *rubellus* Knight, new variety.

Similar to *coccineus* but the scutellum as well as the whole dorsum, uniformly bright red.

Holotype: Male, 18 June, 1919, University Farm, St. Paul, Minn. (H. H. Knight). Paratypes: Males and females (6), topotypic. Female, 8 July, 1914, Lake Itasca, Minn. (S. A. Graham).

H. dislocatus var. *goniphorus* (Say).

Capsus goniphorus Say, Heter. N. Harm., 21, 1832: Compl. Writ., i, 341, 1859.

Bull. Buff. Soc. Nat. Sci., x, 484, 1912.

Similar to *dislocatus* except the black on pronotum not divided: uniformly black on scutellum, clavus, and corium; femora and front coxae black.

Branford, 13 July, 1919 (B. H. W.); 28 July, 1905 (H. L. V.); Killingworth, 27 June, 1920 (W. E. B.); New Haven, 1 June, 1911 (B. H. W.); Norwalk, 24 June, 1920 (W. E. B.).