No. 34.] HEMIPTERA OF CONNECTICUT: MIRIDAE.

D. agilis (Uhler).

Bull. U. S. Geol. Geog. Surv., iii, 425, 1877.

Male: Length 3.4 mm., width .9 mm.; female, length 4.5 mm., width 1.1 mm.; pale yellowish, head, thorax, and segment ii of antennae, chiefly black; hemelytra pale, lightly marked with fuscous, sometimes tinged with red.

Food plant: Rubus odoratus, and possibly others.

Colebrook, 21 July, 1905 (H. L. V.); Guilford, July (B. H. W.); Hamden, 25 June, 1911 (B. H. W.); New Haven, 15 June, 1904 (W. E. B.), I June, 1911 (B. H. W.); Poquonock, 27 June, 1905 (H. L. V.).

D. famelicus (Uhler).

Proc. Boston Soc. Nat. Hist., xix, 413, 1878.

Length 4.8 mm., width 1.2 mm.; pale yellowish, head and thorax dull reddish; hemelytra and scutellum with dull reddish markings; membrane infuscated, brachium reddish near cuneus.

Food plant: Rubus odoratus.

Massachusetts, New York, New Hampshire, Vermont.

D. discrepans Knight, new species.

Male: Length 8.3 mm., width .94 mm. Head: Width .55 mm., vertex .22 mm., length .49 mm., from hind margin of eye to collar .11 mm.; black, shining, pale on vertex, darkened along median line. Rostrum, length 1.53 mm., attaining posterior margins of hind coxae, pale, darkened at extreme tip.

Antennae: Segment i, length .36 mm., pale, darkened at base and apex; ii, .97 mm., apical one-third black, pale at middle and infuscated at base; iii, .77 mm., dark fuscous, pale at base; iv, missing.

Pronotum: Length along median line .44 mm., to line drawn between basal angles .55 mm., width at base .77 mm., collar .38 mm.; calli confluent, transverse, convex, a transverse impression just behind which continues over the sides of disk; basal margin of disk strongly sulcate, exposing mesonotum broadly, basal angles rounded, lateral margins sulcate, coxal cleft visible from above, collar flat, separated from calli by a transverse impression which connects at each side with coxal cleft; pale, pleura Scutellum triangular, infuscated along median line, blackish. pale at each side; mesonotum broadly exposed, pale to reddish, a rounded fuscous spot at middle which continues under pronotum, also a smaller one at basal angles. Sternum black, shining, pleura pale to brownish; ostiolar peritreme strongly convex, alutaceous, pale, a horn-shaped reddish opaque tract curving dorsad from the large and conspicuous ostiole.

Hemelytra: Width .94 mm., pale translucent, disk of clavus and corium lightly infuscated, a dark spot at apex of embolium, apex of cuneus black. Membrane pale, lightly infumed at middle of apical half, veins infuscated.

Legs: uniformly pale yellowish, clothed with fine, short black hairs. Venter black, shining, genital segment yellowish.