

ANNE: July 22, 1935, Ross & DeLong, 1 ♀. SPRINGFIELD: July 12, 1932, T. H. Frison, on *Quercus* sp., 3 ♂, 7 ♀. STARVED ROCK STATE PARK: July 14, 1932, Dozier & Park, 5 ♂, 16 ♀. TAMAROA: Sept. 22, 1882, 1 ♀. TEMPLE HILL: June 24, 1936, DeLong & Ross, 1 ♂, 2 ♀. URBANA: Sept. 27, 1892, C. A. Hart, 1 ♀; July 21, 1889, "sweeping in Univ. forestry," C. A. Hart, 1 ♀; Oct. 8, 1889, in woods, Marten, 1 ♀; June 23, 1908, 1 ♀; Aug. 23, 1917, 1 ♀; Aug. 11, 1932, Knight & Ross, 1 ♂, 1 ♀; Sept., 1932, T. H. Frison, 1 ♂. WARREN: Aug. 22, 1935, DeLong & Ross, 1 ♂. WHITE HEATH: July 11, 1915, 1 ♀; July 4, 1933, H. H. Ross, 1 ♂. WILLOW SPRINGS: June 27, 1905, A. B. Wolcott, 1 ♂.

GEORGIA.—EXPERIMENT: Aug. 6, 1929, T. L. Bissell, 1 ♂.

IOWA.—AMES: July 31, 1 ♀; Aug. 1, 1932, F. Andre, 1 ♀.

MISSOURI.—SPRINGFIELD: July 18, 1915, H. H. Knight, 4 ♀.

NEW YORK.—BATAVIA: July 30, 1916, H. H. Knight, 2 ♂. ITHACA: July 23, 1 ♀; July 26, 1916, H. H. Knight, 2 ♂.

NORTH CAROLINA.—RALEIGH: July, 1909, F. Sherman, 1 ♂.

NORTH DAKOTA.—DICKENSON COUNTY: July 23, 1925, E. D. Ball, 1 ♀. TRAIL COUNTY: July 19, 1923, A. A. Nichol, 1 ♀.

ONTARIO.—PARRY SOUND: Aug. 7, 1915, H. S. Parish, 1 ♂, 2 ♀.

WISCONSIN.—HAYWARD: Aug. 15, 1932, Moose Lake, T. H. Frison, 1 ♂.

Hyaliodes brevis new species

This species is distinguished by its short first antennal segment which, in the female, does not exceed the width of the head across the eyes and, in the male, exceeds the width of the head only very slightly; the body is shorter and more nearly ovate than in *vitripennis* (Say).

MALE.—Length 4.00, width 1.80. Head width 0.69, vertex 0.32. Rostrum scarcely reaching base of middle coxae, length 0.95. Antennae, first segment, length 0.70, pale yellowish, becoming reddish at apex; second, 1.43, fuscous to black, slightly paler at middle; third, 0.74; fourth, 0.26, black. Pronotum, length 0.86, width at base 1.16. General color pale to yellowish; scutellum white; hemelytra clear, translucent; tip of cuneus, veins in membrane, narrow inner margin of clavus, narrow band across apex

of corium, and tip of embolium, fuscous to black. Legs and ventral surface pale, apex of hind femora becoming reddish.

FEMALE.—Length 4.00, width 1.55. Head width 0.69, vertex 0.31. First antennal segment, length 0.65, scarcely equal to width of head. Pronotum, length 0.86, width at base 1.20. Very similar to male but black areas much reduced, apex of corium and tip of cuneus still retaining black.

Holotype, male.—URBANA, ILL., Aug. 10, 1932, on bur oak, *Quercus macrocarpa*, H. H. Knight.

Allotype, female.—Same data as for holotype.

Paratypes.—ILLINOIS.—Same data as for holotype, 11 ♂, 22 ♀. STARVED ROCK STATE PARK: July 14, 1932, Dozier & Park, 1 ♂, 5 ♀. URBANA: Aug. 3, 1932, H. H. Ross, 1 ♂; Aug. 10, 1932, H. H. Ross, 5 ♂, 3 ♀; Aug. 11, 1932, H. H. Ross, 1 ♂, 2 ♀, H. H. Knight, 4 ♂, 6 ♀.

IOWA.—AMES: Aug. 1, 1 ♀; Aug. 9, 1932, F. Andre, 2 ♂.

MINNESOTA.—ST. ANTHONY PARK: Aug. 5, 1920, H. H. Knight, 1 ♀.

BRYOCORINAE

KEY TO GENERA

1. Pronotum with a distinct collar and not gibbous posteriorly; sparsely punctured, figs. 73, 99. **Monalocoris**, p. 58
Pronotum without a distinct collar, and posteriorly inflated and enlarged, often very much so; coarsely punctured, figs. 100, 101. 2
2. Pronotum posteriorly greatly inflated, with a longitudinal crease at least in middle; embolium broadly expanded and flat, not thickened, fig. 101. **Pycnoderes**, p. 60
Pronotum posteriorly moderately inflated, without longitudinal impressions; embolium narrow, thickened, fig. 100. **Sixeonotus**, p. 59

Monalocoris Dahlbom

Monalocoris filicis (Linnaeus)

Cimex filicis Linnaeus (1758, p. 443).

ADULT.—Fig. 99. Length 2.50, width 1.40; short oval, convex. General color brown to dark brown, shining. Pronotum