

quadrate, anterior angles rounded; calli large, rounded, rather indistinct, two punctures set close together just between; hemelytra short and rounded, extending only to middle of abdomen, yellowish translucent, hind wings appear as mere pads beneath.

Maine, New Hampshire, New York.

Cyrtorhinus Fieber.

C. caricis Fallen var. *vagus* Knight, new variety.

Smaller and darker colored than *caricis* Fallen; hemelytra fuscous, translucent, slightly paler along embolium but not distinctly greenish.

Male: Length 2.8 mm., width 1.2 mm. Head: Width .60 mm., vertex .32 mm.; black, shining, pale spots on vertex scarcely apparent. Rostrum, length .78 mm., scarcely attaining hind margins of middle coxae, pale, blackish at apex.

Antennae: Segment i, length .27 mm., black, apex pale; ii, .82 mm., black. Pronotum: Length .34 mm., width at base .81 mm. Hemelytra: uniformly fuscous, slightly paler along embolium; cuneus and membrane uniformly pale fuscous. Legs: Pale, coxae, hind femora except base and more narrowly at apex, fuscous.

This is the form which the writer has previously recorded as *caricis* Fallen, but on comparison with limited material from Europe, it cannot be said that the forms are identical. Therefore, it seems best to give this American form a varietal name in order to avoid confusion in identity. A specimen is at hand from Colorado which in size, color, and other characteristics, agrees with a single specimen of *caricis* Fallen (Reuter determination) from Finland, and therefore the record for that species must still hold good for North America.

Holotype: Male, 10 Sept., 1917, Rockaway Beach, Long Island, N. Y. (W. A. Hoffman); author's collection. Paratypes: Males and females (8), taken with type. NEW JERSEY—Female, 30 Sept., Lakehurst (Wm. T. Davis). NEW YORK—Females (3), Aug., Sept., Sea Cliff (Nathan Banks). VIRGINIA—Male, 13 Aug., 1915, Oceanview (V. A. Roberts).

Orthotylus Fieber.

Key to Species.

1. Pubescence composed of two types of hairs; dorsum with closely appressed scale-like hairs and intermixed with more erect pubescent hairs 2
- Pubescence composed of a single type of hair; dorsum with erect pubescent hairs only 3
2. Veins and areoles green, antennae green (p. 513) *flavosparsus*
- Veins and areoles infuscated, antennae infuscated apically (p. 514) *concolor*
3. Ground color green, dark markings if present not clouding the corium 4
- Ground color pale testaceous to black, sometimes greenish but in that case the hemelytra marked with fuscous and black areas .. 7