pubescence and coloration, but hemelytra longer, base of cuneus about even with tip of abdomen. Genital claspers small but distinctive, left clasper forming a moon-shaped semicircle as viewed from behind, while right clasper is in the form of a simple hook.

Holotype: Q, Sea Cliff, New York (O. Heidmann); Cornell University collection.

Allotype: topotypic. 29, taken with the types on Suaeda maritima which is doubtless the host plant.

Melanotrichus mimus n. sp.

Allied to vigilax Van D., but differs in the longer rostrum and blue-green areoles of the membrane.

3. Length 3.6 mm., width 1.2 mm. Head: width .72 mm., vertex .20 mm.; eyes large and prominent, vertex distinctly concave, the poorly defined carina merely indicated by the posterior margin of the concave area. Rostrum, length .89 mm., attaining posterior margin of sternum. Antennae: segment I, length .29 mm., rather thick; II, 1.09 mm., cylindrical, not as thick as segment I; III, .89 mm.; IV, .24 mm.; dusky green, segment I more greenish. Pronotum: length .52 mm., width at base .95 mm.

Color green to bluish green; membrane pale dusky, veins and areoles blue-green. Dorsum clothed with simple, soft yellowish pubescence, and intermixed with much finer, appressed, sericeous silvery pubescence. Genital claspers small, left clasper a simple curved hook, gradually tapering from middle to an acuminate point. Right clasper somewhat thicker, curved, bluntly acuminate on apex.

9. Length 3.4 mm., width 1.26 mm. Head: width .74 mm., vertex .355 mm. Rostrum, length .95 mm., reaching slightly behind posterior margin of sternum. Antennae: segment I, length .26 mm.; II, 1.06 mm.; III, .62 mm.; IV, broken. Pronotum: length .54 mm., width at base 1.11 mm. More robust than the male but very similar in coloration and pubescence.

Holotype: & April 19, Tucson, Arizona (A. A. Nichol); author's collection.

Allotype: 9 May 4, 1925, Santa Catalina Mts., alt. 2700 ft., Arizona (A. A. Nichol).

Paratypes: 8, taken with the type 39, taken with the allotype.

Melanotrichus albocostatus (Van. D.).

A good series of this species has been examined, as follows: BRITISH COLUMBIA—& & May 28, 1926. Lillooet (J. McDunnough), taken on "yellow crucifer." 2& June 4, 1921, Cranbrook (C. Garrett). NEVADA—& & May 18, 1924, Pyramid Lake (E. R. Hall). COLORADO—2& June 17, 1918, Denver (L. O. Jackson).