

Described from 80 examples representing both sexes, taken on *Dalea emoryi* at Palm Springs, Calif., May 18-22, 1917. A few examples were also captured on a species of *Atriplex* where they probably were resting. This is identical with the "immature variety" (No. 777) mentioned by Dr. Uhler in his description of *Hadronema decorata* but it is a very distinct species. It is still nearer *H. splendida* Gibson (Can. Ent., 1, p. 84, 1918) but is sufficiently distinct.

Holotype (No. 419), male, allotype (No. 420), female, and paratypes in collection of the California Academy of Sciences.

28. *Orthotylus hamatus*, new species

Form and size of *languidus* nearly; clear light green; membrane uniformly whitish hyaline; length 6 mm.

Elongate oval, rather broad, nearly smooth, clothed only with very minute pale pubescence. Vertex flattened across the base in the male, scarcely so in the female, the basal carina sharp. Front moderately convex, less so in the male; characters of the head about as in *languidus*; clypeus prominent; antennæ short; second segment distinctly shorter than in *languidus*, hardly longer than the basal width of the pronotum. Pronotum about as in *languidus*, its length one half its basal width; sides straight; callosities large, oval, widely separated; hind margin concavely arcuated. Elytral costa slightly arcuated. Apex of abdomen reaching to middle of cuneus in the male, to its apex in the female. Rostrum attaining the posterior margin of the metasternum; first segment slightly surpassing the base of the head. Dextral clasper of male broad, strap-shaped, truncate at its incurved apex, its base broadly extended dorsally and armed with a sharp curved hook which is parallel to and about half as long as the broad ventral portion, Sinistral clasper linear, subterete, attaining the apex of the ventral plate of the genital segment. This genital conformation is very nearly as in *languidus* with the addition of the sharp parallel dorsal hook added to the dextral clasper.

Color a pale clear bluish green deepened along the clavale suture; head and breast sometimes paler; membrane whitish hyaline, very slightly infuscated in the male, the apical margin slenderly darker. Eyes and tip of the tarsi and rostrum black. Antennæ tinged with yellow and somewhat infuscated at apex.

Described from three male and seven female examples taken on willows growing by the river above Colton, Calif., May 28, 1917, and one female taken at Soboba Springs near San Jacinto, Calif., June 2, 1917.

This species may be distinguished from *languidus* by its more pronounced green color, the darker line along the claval suture, the uniformly hyaline membrane and especially by the want of