

27. *Orthotylus cruciatus*, new species.

Allied to *lateralis* but much larger with a black scutellum. Aspect somewhat of *Plagiognathus obscurus* Uhl., but larger and more clearly marked. Length $5\frac{1}{2}$ -6mm. to tip of membrane.

Head small, polished. Vertex slightly depressed, the basal carina slender and inconspicuous; front convex, highly polished; clypeus small, prominent. Eyes very large, much wider than the vertex; viewed from the side ovate, reaching about to the gula; the apex of the head projecting more than in *lateralis*. Antennæ long, the first joint longer than the head; second scarcely thinner, fully four times the length of the first; apical two together about equal to the second. Pronotum long, nearly flat, the sides feebly concave, the anterior angles subacute; callosities large, little elevated, extending much farther back than in *lateralis*; basal margin feebly concave, leaving the base of the scutellum less exposed. Elytra long, parallel, the apex of the abdomen just passing the base of the cuneus in the male, reaching nearly to its middle in the female; cuneus narrow and acute, its length fully twice its basal width.

Male genitalia pale testaceous; dextral hook long-triangular, its lower angle subacute, the upper rounded; sinistral ligulate and incurved.

Color black and nearly white. Head black, polished; a dot against the inner angle of each eye and sometimes a basal spot pale testaceous or fulvous. Antennæ black. Pronotum with the callosities and broad lateral margins black, the disk pale. Scutellum black, the basal lobe marked with fulvous. Elytra whitish, the clavus and a broad transverse band across the apex of the corium black; cuneus with a fuscous spot before its apex. Upper surface sparsely clothed with short, pale hairs. Beneath pale with a broad black vitta along either side and covering the genital segment. Legs pale yellowish-brown, becoming lighter at base, the tips of the tarsi black.

Described from seven examples, two males and one female, taken by me at Portland, Maine, July 9, 1910; a female taken by Mr. Metcalfe at St. Hilaire, P. Q., July 4, 1907; one male taken by Mr. C. A. Frost at Sherborn, Mass., June 24, 1914, a female taken at Marshfield, Mass., in August, from the