Redescribed from a good series taken, with dorsalis, on willows and thorn bushes, there probably accidental. The males of this species and of dorsalis are nearly indistinguishable except in their genital characters, but in dorsalis they more often have the pronotum and scutellum entirely black.

## 21. Orthotylus molliculus, new species.

Allied to dorsalis with the dark markings much reduced, the face with a black X-shaped mark. Length 5mm. to tip of membrane.

Head broader than in the allied species. Vertex flattened, with a distinctly foveate impression before the prominent basal carina. Front but slightly convex; clypeus small. Eyes large, nearly two-thirds the width of the vertex; viewed from the side short, ovate, reaching nearly to the gula. Antennæ short; third and fourth joints together not three-fourths the length of the second, the fourth about equal to the first and two-thirds the length of the third, a little dilated and flattened at apex. Pronotum shorter than in dorsalis, more convex, the sides feebly concave, the anterior angles rounded; callosities large, closely approximated, moderately elevated. Basal lobe of the scutellum but little exposed. Elytra rather short, about as in female dorsalis, the apex of the abdomen hardly reaching to the middle of the cuneus.

Male genitalia whitish; dextral hook rather large, a little curved inward and upward, the apex truncate and drawn out dorsally into about four sharp teeth, near the base with an oblong plate projecting dorsally, the inner angle of which is produced in an acute tooth; sinistral hook long and spatulate, much exceeding the ventral aspect of the segment.

Color whitish-testaceous, perhaps tinged with green in life, with a slight tint of yellow on the head and scutellum; the basal lobe of the scutellum marked with black and fulvous. Face marked with a large black X from the antennæ to the basal fovæ, the pale angle above the clypeus sometimes filled in with black; clypeus and outer cheeks in part black. Antennæ black. Callosities black, connecting with a large fuscous spot on either side of the disk of the pronotum. Sides and suture of the scutellum black. Elytra pale with a fuscous cloud