

opposite the lower margin of the eye; ventral margin rotundorectangulate, elytral sinus very shallow, the margin beneath it gently and evenly arcuate; convex callosity as in *vulgare*. Tegmina surpassing the hind femora by about half the length of the latter, considerably inflated in the proximal half, as in *vulgare*,



FIG. 18.—*O. Manitobense* male, dorsal view of head, pronotum and tympanum.

tapering distally to the narrowly rounded apices. Tympanum well developed, the principal vein strong, a little longer than in *vulgare*. Wings extending beyond the apices of the tegmina by 2–3 mm. Hind femora without spines beneath. Posterior margin of last dorsal segment broadly arcuate in dorsal view,



FIG. 19.—*O. Manitobense* male, last dorsal segment and right cercus.

with a minute median notch. Cerci equal in their proximal half, tapering distally to a blunt point, the outer margin straight; tooth on the inner face arising a little beyond the middle, at an angle of about 70° , horizontal, slender, tapering, somewhat recurved, fully half as long as the cercus. Subgenital plate large, shaped as in *vulgare*, the posterior margin obtus-angulately excavated, the styli larger than in *vulgare*.

Colour: Pale dull green; a somewhat broken brownish median band from the fastigium to the principal sulcus of the pronotum, in one individual distinct only at the lateral margins near the sulcus. Tegmina with a dark brown basal humeral streak extending to the principal vein of the tympanum, and another smaller spot of the same colour at the postero-lateral corner of the tympanum.

Female unknown.

Measurements: Length of body, 17; pronotum, 4.3–4.7; tegmen, 20–23; hind femur, 12–13 mm.

MAN.—Ashdown, July 29, 1910, 2 ♂'s. (Criddle. Type coll. Walker.)

94 *Xiphidion fasciatum* (De Geer).

MAN.—Carman, 1 ♀. (Alexander.) Aweme, July 30, 1909, 1 ♀; Aug. 9, 16, 1907, 3 ♂'s; Aug. 24, 1905, 1 ♂. (Criddle.)