



FIG. 8.

*Gymnobates glaber*, n. sp. (Fig. 8).—Pale yellowish brown. Cephalothorax smooth; about twice as long as broad, tapering in front, its basal half covered by an extension of the dorsum of abdomen; from each anterior corner of this extension is a long, stout bristle; on the cephalothorax toward tip is a bristle each side. Abdomen smooth; exclusive of wings, it is about one and three-fourths times as long as broad, broadly rounded behind; with six bristles above, two at base, two toward tip, and two on hind margin. On each side of dorsum is a slender wing, broadest in front, with four or five bristles above, three of them in front. Setæ short, capitate. Legs rather short, the second pair largest, joints sub-fusiform, tarsi broad at tip, the tibia with a long hair at tip above. A lamella behind coxa I. Genital opening nearly circular, nearly twice its diameter from the much larger anal opening, the latter sub-elliptical and emarginate in front. Length, .45 mm.

One specimen taken from a dry gall, at Washington, D. C.

*Trichotarsus osmiæ*, Dufour.—I have taken specimens of a species of *Trichotarsus* from a species of *Osmia*, at Sea Cliff, N. Y., which appears to agree in all particulars with this European species. It is, of course, possible that when the adult females of these forms are known, they may present differences. This species differs from the more common *T. xylocopæ* in having two claws at tips of tarsi I., II. and III.

*Trichotarsus xylocopæ*, Dufour.—Prof. H. Osborn has recorded this species as taken from a Californian *Xylocopa*, and sent him by Mr. Coquillett. It is a common European species.