wider than the forewing, falcate beneath the apex; discal cell short, rather wide, closed by a bow-shaped, oblique discal vein; costal vein and basal portion of the subcostal almost coincident with the costal margin, the subcostal curving downwards towards the discal vein, and again upwards from the discal vein to the apex, before which it becomes furcate, sending a branch to the costal margin above, and another below the apex; the discal vein sends a branch to the dorsal margin from its middle; the median is furcate from the discal vein, and sends a branch to the posterior margin from about the middle of the cell; submedian and internal, simple.

It therefore approaches *Ypsolophus* in the neuration, as well as in the palpi. It is still more nearly allied to *Anorthosia*, Clem., but the neuration is quite distinct.

S. gracilella. N. sp.

Pale ochreous yellow. A small brown spot on the costa near the base, another on the fold about midway of the length of the wing, and another nearly opposite it near the costa. A row of small brown spots extending around the apex. Wing sparsely and faintly dusted with brown. Alar ex. not quite 3/4 inch. Kentucky. Larva unknown.

The body is slender and the legs rather long. A single specimen was taken May 7th, resting upon the trunk of a tree. When disturbed it fluttered around for a moment, re-alighting always on the same tree.

DESCRIPTIONS OF NORTH AMERICAN HYMENOPTERA, No. 4

BY E. T. CRESSON, Continued from Vol. 4, Page 84.

Genus Microctonus, Wesm.

MICROCTONUS AGILIS. N. sp.—3. Piceous, shining; clypeus and mandibles testaceous; palpi whitish; antennæ longer than head and thorax, slender, fuscous, basal third pale; pleura beneath, rufo-piceous; tegulæ whitish; wings hyaline, iridescent; nervures and stigma fuscous, the latter large, lanceolate; marginal cell longer than stigma, lanceolate; legs, including coxæ, pale honey-yellow, extreme tips of posterior tibiæ dusky; abdomen smooth, shining, depressed, first segment tinged with rufo-piceous, gradually dilated to apex. Length .10 inch.

Hab.—Illinois. One specimen.