

at Carbondale, Illinois, in August. As will be readily noticed, this is not the species designated *quercifolia* by Fitch.

Although apparently not a typical member of the genus *Symdobi*, the species under consideration seems to best belong there.

*Wingless viviparous female:*

General colour, dark brown. Head and prothorax brownish yellow to light reddish brown; mesothorax usually concolorous or but slightly darker; metathorax with a dark brown longitudinal area on each side, the remaining areas greenish brown; abdomen dark brown with irregular paler greenish brown areas, apparently due to the pale greenish young within the body; sometimes the metathorax and entire abdomen shining dark brown, almost black. Body sparsely clothed with *Chaitophorus*-like hairs, more prominent at posterior end.

Eyes maroon colour. Antennæ scarcely more than one half the body length; almost naked; segment III longest, and the filament of VI shorter than the basal portion of that segment; only the usual distal sensoria on V and base VI; segment I and II dusky, III and IV pale, with a barely noticeable duskiness at tip, V pale and dusky at tip. VI, base, with the basal half pale, the distal half and all of filament VI blackish (Pl. XVIII, fig. 49). Beak pale yellow, the extreme tip dusky; reaching to the coxæ of the second pair of legs. Two fore pairs of legs whitish, the joints often dusky and the distal half of tarsus blackish; hind pair blackish, excepting the distal half of tibia, which is paler. In life the cornicles are rather conspicuous because of their pure white colour, as though covered with a heavy white pulverulence; quite small, the opening narrow; slightly cone-shaped, and inconspicuous in mounted specimens (Pl. XVIII, fig. 50). Cauda a rather inconspicuous rounded protuberance, pale yellowish and hairy; anal plate bilobed, moderately deeply emarginate and the lobes robust and hairy (Pl. XVIII, fig. 51).

Measurements from six individuals in balsam: Length of body 1.4 to 1.9 mm., average 1.6 mm.; width 0.8 to 1.0, average 0.9 mm.; antenna I, 0.069; II, 0.052; III, 0.191 to 0.278, average 0.234; IV, 0.139 to 0.182, average 0.157; V, 0.157 to 0.191,