

as in the Arctiidae, except that there are none on the last segment. They are small, purplish, each with a single black hair. Body green, with a white subdorsal band. The feet are normal, divergent, but the larva walks with a looping motion. Spiracles orange.

Pupa.—Formed in a slight web just under the surface of the ground. Cylindrical; the abdominal segments tapering; wing cases very prominent. Cremaster, two curled, knobbed, slender spines, surrounded at base by several smaller knobbed spines. Wing cases coarsely creased; body punctured. Colour dark red-brown, the cases almost black.

Food Plant.—Slippery elm (*Ulmus fulva*). The larvæ rest on the leaves, but throw themselves violently off with contortions if disturbed.

This, as well as the two preceding species, from Dutchess Co., New York.

NOTES.

HALISIDOTA TRIGONA, GRT.

Mr. Dyar's note and Mr. Grote's reply, concerning the identity of the above species with *specularis*, H.-S., may make further notes interesting. Mr. Hy. Edwards informed me two or three years ago that Mr. Grote had redescribed Herrich-Shaeffer's species, and that he had a specimen. I suggested that he should print this note, and he promised to do so in connection with a number of other remarks on Bombycid species. The notes were not printed, and I made no reference to the matter in my catalogue. After Mr. Dyar's note appeared, Mr. Butler wrote me at some length giving the differences between the tropical species and North and South American forms, and mentioning others which he thought formed a distinct section at least of the genus. I saw Mr. Edwards afterwards, and stated Mr. Butler's indisposition to accept *trigona* as = *specularis*. Mr. Edwards adhered to his original conclusion, and fortified it by stating that he had examined and compared the specimens in the British Museum, and felt sure he was right. The existence of several closely allied species is indicated by specimens in Mr. Neumoegen's collection, and it would seem to be hazardous to unite species from a comparison of a picture and description merely. Mr. Edwards's comparisons, made in the British Museum, stand on quite a different base, but we must wait until he gives us his notes before putting *trigona* into the synonymy.

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