

## TWO NEW PHYTOPHAGOUS HYMENOPTERA.

BY WILLIAM H. ASHMEAD, A. M., D. SC.

*Xiphydria erythrogaster*, sp. nov.—♂. Length, 9.8 mm. Head and thorax black, marked with yellow as follows: The black of the head is confined to the occiput, a large spot on the crown is dilated on each side, but does not quite reach the eye, while the yellow is confined to the cheeks, the face to above the insertion of the antennæ, the front orbits and a V-shaped mark above the eyes. Mandibles yellow, with black teeth; prothorax yellow, with a black line on collar above and a black mark in the lateral depressions; mesonotum black, with two yellow spots on the disc; scutellum with the axillæ yellow; meso- and meta-sternum yellow, with black marks. The abdomen is pale ferruginous, except the first segment above, which is black; the dorsal segments 1 to 4 have a yellow spot on each lateral margin, while the ventral segments 4 to 6 have tufts of black hairs. The antennæ are 16-jointed, the first four joints pale ferruginous, the others black or blackish, joints 4 to 6 being tipped with yellow, the scape the longest joint, the third joint longer than the fourth, the following gradually shortening. Wings hyaline, faintly tinged, the veins brown. Legs pale ferruginous, the coxæ and trochanters more or less yellowish, or yellow in front.

Type.—Cat. No. 6844, U. S. N. M. (Ashmead collection).

Hab.—Avalon, N. J. (Charles W. Johnson).

*Calameuta Johnsonii*, sp. nov.—♀. Length, 9 mm. Black and shining; the mandibles, except at apex, the apex of the third palpal joint, the front legs anteriorly from the middle of the femora to the fourth joint of the tarsi, a band on each side of abdomen, a spot at the apical angle of the 5th and 6th ventral segments, and the margins of the hypopygium, lemon-yellow; wings slightly smoky, the veins blackish, the stigma brown; antennæ thickened towards apex, 21-jointed, the third joint shorter than the fourth.

Type.—Cat. No. 6843, U. S. N. M. (Ashmead collection).

Hab.—Riverton, N. J. (Charles W. Johnson).