

being as wide as the intervening spaces, except the dorsal space which is the widest. Body beneath concolorous to the above, with three longitudinal stripes, and the intervening spaces much broader. On each of the 4, 5, 10 and 11 segments two reddish brown patches. Thoracic feet and claspers of the abdominal legs jet black, with their bases reddish brown. The body is also sparsely covered with sordid white hairs. Length about 30 mm.

MATURE LARVA.—The cervical shield now becomes orange yellow, and the stripes creamy white. Otherwise as in the previous stage. Length 55 mm.

FOOD PLANTS.—Oak (*Quercus*), chestnut (*Castania*), hickory (*Carya*).

Datana Angusii, Gr. & Rob.

Head and cervical shield jet black, shiny. Body black, with four very narrow, pale yellow stripes along each side, all being much narrower than the intervening. On the underside three pale yellow stripes. One along the middle, which is the broadest, and one on each side being broken by the legs; the intervening spaces are much wider than those above. Thoracic feet black. Abdominal legs reddish, with the extremities jet black. On the 4, 5, 10 and 11 segments two reddish patches. Body with sparsely distributed sordid white hairs. Length 55 mm.

FOOD PLANTS.—Hickory (*Carya*) and walnut (*Juglans*).

The following synoptical table may serve in determining the larvæ of the genus *Datana*. The larvæ of *D. robusta*, Strk., and *D. major*, G. & R., are unknown to science:—

STRIPES NARROWER THAN THE INTERVENING SPACES.

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| Body black, stripes sulphur yellow..... | <i>Ministra</i> . |
| Body black, stripes citron yellow, confluent posteriorly..... | <i>Drexelii</i> . |
| Body black, stripes very fine, pale yellow..... | <i>Angusii</i> . |
| Body black, stripes absent..... | <i>Integerrima</i> . |

STRIPES AS WIDE OR WIDER THAN THE INTERVENING SPACES.

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|--|--------------------|
| Body black or red, stripes bright lemon yellow..... | <i>Perspicua</i> . |
| Body black, stripes creamy white..... | <i>Contracta</i> . |
| Body black, stripes yellowish, head and anal plates red..... | <i>Floridana</i> . |