

After last moult.—Head bilobed, slightly shagreened but shiny, and furnished with a few hairs; colour black, the upper third in front, reaching to the upper half at the sides and posteriorly, orange-red; width, 3.3 mm. Body enlarged a little dorsally at joint 12; cervical shield with two rows of small warts, black, as are also the anal plate and feet. Warts small, some minute, about 24 per segment, besides those on the venter of the legless segments; warts pale, bearing thin, long, whitish hairs (7 mm.) Body black, paler ventrally, a dorsal red line from joints 3 to 11; two lateral and one substigmatal pale yellow lines, the upper one reaching from joints 3 to 11, the lower two from joints 2 to 12, confluent posteriorly. The substigmatal band is broader than the others and reaches narrowly to the top of joint 13, sending a branch to the top of joint 12, to which branch the two other lateral lines barely reach. Spiracles white. As the stage advances the dorsal line fades to the colour of the others.

Food-plant.—Wild cherry (*Prunus serotina*).

Larvæ from Rhinebeck, New York.

ACRONYCTA IMPLETA, Walker.

subochrea, Grote.

Larva, about half grown.—Head subquadrate, notched on vertex, the lobes pointed anteriorly; pale whitish, with eight pale brown spots: one covering the eyes, one before apex of each lobe, and two smaller ones respectively above and below and below the other two. Body deeply incised between the segments. Feet normal. Warts arranged as in the Arctiidæ and Liparidæ; row i. on joints 5-12 in subdorsal space; row ii. subdorsal; row iii. superstigmatal; row iv. obsolete; rows v. and vi. in the subventral space. All concolorous with the markings. Colour pale translucent yellowish, with a white subdorsal line below warts ii. Warts ii. and iii. on joint 2, and ii. on joint 3, brown. Brown patches dorsally on joints 5, 6 and 9, and irregular ones on joints 11 and 12. Hairs blackish, fine, not abundant.

Food-plant.—Witch-hazel (*Hamamelis virginica*).

Larvæ from Rhinebeck, New York.

PERIDROMA INCIVIS, Guen.

Egg.—Irregularly spherical, the base flattened; vertically striated, the