

*Larva* said to be very like that of *S. drupiferarum*; feeds on the apple-tree. Larval transformation is subterranean; pupa with short detached tongue case.

*Moth*.—Head and top of the thorax blackish-brown, or black and reddish-grey on the sides; abdomen dark grey, with a dorsal black line and alternate black and greyish demi-bands; fore-wings blackish-grey with a roseate hue, white, conspicuous discal spot, blackish streaks and lines; fringes dark brown, spotted with white; hind wings grey, with a black median and a broad black marginal band, the fringes white.

29. SPHINX ERIMITUS, Hubner.

*Agrius eremitus*, Hubner.

*Sphinx sordida*, Walker, C. B. M.

" " Clemens, Syn. N. A. Sph.

" " Morris, Syn. N. A. Lep. Sm. Ins., p. 194.

" *eremitus*, Grote and Robinson, 1865.

*Larva* three and a half inches long, sepia coloured, slightly granulated like "shagreen," having a varnished appearance; caudal horn black, rather small. The first segments (i.e. to which the prolegs are attached), horn coloured and semi-transparent, having two black shield-shaped blotches upon them, of which the hinder is much larger than the former; prolegs black; seven oblique whitish lateral bands, the hindmost of them broader than the others; breathing pores black; head greenish-brown, with distinct white stripe on each side. (Fyles.) According to Prof. Snow the general colour of body is pale green; this may be only a variation like that of *S. 5 maculata*. Found in September and October, feeding on *Salvia officinalis*, common sage; moth appears in May or June; said to be double brooded.

*Moth*.—Brownish-cinereous or ash colour; head and thorax paler at sides; broad blackish stripe on shoulder covers; brown dorsal line on top of thorax and black spots; abdomen with dorsal black line and alternate black and whitish demi-bands on the sides; beneath, white with central blackish spots; fore-wings brownish-ash colour, with a black margined white discal spot with short blackish dash through it, blackish streaks across wings; a short blackish-brown line edged on the outside with greyish near the terminal margin; hind-wings yellowish-white, with black spot at base, and a median and broad marginal black band; length of body sixteen lines; expansion of wings thirty-five lines.

30. SPHINX LUSCITOSA, Clemens.

*Sphinx luscitosa*, Clemens, Syn. N. A. Sph.

" " Morris, Syn. N. A. Lep. Sm. Ins., p. 197.

*Larva* and pupa undescribed.

*Moth*.—Antennae and palpi blackish-brown; head and thorax blackish-brown or blackish and white at sides; abdomen brown, with a black stripe on each side; fore-wings, pale brown with a rusty hue, the inner border dark smoke colour; a terminal smoky band tapering to the tip of the wing, with a wavy outline in front; a slender black discal line and black lines and streaks across the wings; fringes blackish; hind-wings yellowish, with a broad terminal black band and the fringes whitish.

31. DOLBA HYLÆUS, Walker.

*Sphinx Hylæus*, Drury.

" " Cramer.

" " Fabricius.

" *Prini*, Abbot and Smith.

*Hylœus Hylæus*, Hubner.

*Sphinx Hylæus*, Walker, C. B. M.

*Dolba Hylæus*, Clemens, Syn. N. A. Sph.

" " Morris, Syn. N. A. Lep. Sm. Ins., p. 203.

*Sphinx Hylæus*, Harris, Ins. Inj. Veg., page 328.