

resembles in shape and ornamentation that of *Chrysophanus Thoe*, where as the egg of *Smintheus* is like a *Lycaena*, as *L. Pseudargiolus*).

YOUNG LARVA.—Length at a few hours from egg, .08 inch; shape and markings of *Smintheus* at same stage; tapering on dorsum and sides from 3 or 4 to 13; the segments well rounded; color black, legs black, under side and pro-legs dark greenish-brown; on dorsum and sides black hairs, which spring from tubercles just as in *Smintheus*, the arrangement being of same description; head ob-ovoid, depressed at top, the vertices rounded; surface rough; color black; much covered with short black hairs.

The larvæ refused to eat *Sedum*, and soon died. In 1878, Mr. Mead brought from Nevada a large number of these eggs, obtained by confining the females on *Sedum*. I kept them in a cool room till last of Jan., '79, when they were placed in a warm one. A few larvæ hatched 31st Jan.

A NEW ARCTIAN.

BY HENRY EDWARDS, NEW YORK.

NEMEOPHILA SELWYNII, n. sp.

Head, thorax and abdomen, dull sooty black. Palpi, collar and tip of abdomen pale dull orange. Tegulæ, sides of abdomen and upper side of the tip of antennæ sordid white. Wings dull sooty black. At base of primaries a very distinct and clearly marked short white streak, and an oblique band (also cream white) from behind the middle of the costa to near the internal angle. This band, which is excavated at its junction with the cell, gradually narrows to a point as it reaches the outer margin. The fringe is white on the apical half of the margin, black elsewhere, and there is a small orange dash at the base of the costa. Secondaries wholly sooty black, fringe white, a little below the apex. Beneath the wings have a slate-colored shade, the markings of the upper surface repeated, the costa of primaries stained with orange at the base and at the edge of the white oblique band, while that of the secondaries has two whitish triangular blotches.

Expanse of wings, 35 m.m. Length of body, 13 m.m.

From 7 examples, ♂ ♀, taken by Prof. Macoun at Nipigon, Ont.

Though the species of the genus *Nemeophila* are subject to considerable variation, I can but believe that in the form before us we have to do