resembles in shape and ornamentation that of *Chrysophanus Thoe*, whereas 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

with a distinct and permanent species, the whole of the examples captured agreeing exactly with each other. It differs from *N. petrosa* Walk., *N. geometrica* Gr., and *N. Geddesii* Newm., in the shape and position of the bands on primaries, while in all the specimens examined there is on the secondaries an entire absence of white marks.

I have dedicated this interesting insect to Dr. Alfred R. C. Selwyn, LL. D., F. R. S., F. R. S. C., the distinguished Director of the Geol. and N. Hist. Survey of Canada, whom I have known for many years, both in Australia and America, as a close and careful student, and who has already taken important steps which cannot fail to promote a love for Entomology throughout the Dominion, and to produce the most valuable scientific results.*

A LIST OF COLEOPTERA COLLECTED IN LOUISIANA, ON
OR SOUTH OF PARALLEL 30°.

BY C. H. T. TOWNSEND, CONSTANTINE, MICH.

The following species were collected, from 29th March to 21st June, 1884, along the thirtieth parallel in two neighborhoods, New Orleans and environs, and a district on Bayou la Fourche extending from a little above Napoleonville a few miles south along the bayou. The latter is in Assumption Parish, and at the time of my visit was partially overflowed from the great crevasse of March, 1884. Though many of the species here given are well known to occur in the South Louisiana fauna, I give them all just as I collected them, with the view of noting their relative abundance or rarity, dates of occurrence, localities, etc., all of which together may contribute to make our knowledge of the fauna more complete. But it must be remembered that this is merely a record of how the species occurred to me during my stay, in which I collected only a small part of what might have been taken, could I have given my entire attention thereto. Nearly all those of the N. O. neighborhood were taken between the city and Lake Pontchartrain.

Some observations and notes on a number of the species in this list have been published in *Psyche* ("Notes on Some Coleoptera Taken in

* The exact locality and date of capture of this Arctician are thus given by Prof. Macoun: "In open grassy woods along an old road between the Hudson Bay Store and the C. P. R. track, three miles east of Red Rock Station, and one mile west of Nipigon Bridge, June 26th, 1884."