

## LIST OF LEPIDOPTERA TAKEN AT SUDBURY, ONT.

BY JOHN D. EVANS, TRENTON.

This list embraces all the species of diurnals captured, viz., 51, and those of the nocturnals, 125, but of the latter possibly as many more are as yet undetermined. To Mr. Jas. Fletcher for the butterflies, and Mr. J. B. Smith and Rev. Geo. D. Hulst for the nocturnals, I am indebted for their kindness in making determinations; to the first named I am also deeply grateful for many kindnesses extended at various times and for counsel and advice.

Among the diurnals special mention may be made of *Erebia discoidalis*, Kirby. Upon one occasion only (12th May, 1889) has this species been captured in this district, when the latter took five specimens, 4 ♂'s and 1 ♀, all in good condition, and Dr. Peters, at the same time and place, took two or three specimens, but the sexes were not ascertained.

During the season of 1886, *Colias interior* was quite common and *C. philodice* very rare, but in subsequent seasons the latter became the more numerous and the former very scarce:—

Danaïs Archippus, <i>F.</i>	Pyrameis Cardui, <i>L.</i>
Argynnis Cybele, <i>F.</i>	Limnitis Arthemis, <i>Dru.</i>
" Aphrodite, <i>F.</i>	Debis Portlandia, <i>F.</i>
" Cipris, <i>Edw.</i>	Neonympha Canthus, <i>Bd.-Lec.</i>
" Atlantis, <i>Edw.</i>	" Eurytris, <i>F.</i>
" Myrina, <i>Cram.</i>	Erebia Discoidalis, <i>Kirby.</i>
" Bellona, <i>F.</i>	Satyrus Alope, <i>F.</i> , form Nephelē,
Melitæa Harrisii, <i>Scud.</i>	<i>Kirby.</i>
Phyciodes Nycteis, <i>Doub.-Hew.</i>	Thecla Humuli, <i>Harr.</i>
" Tharos, <i>Dru.</i>	" Calanus, <i>Hbn.</i>
Grapta Comma, <i>Hav.</i> , form Dryas.	Feniseca Tarquinius, <i>F.</i>
<i>Edw.</i>	Chrysophanus Hypophleas, <i>Bd.</i>
Grapta Faunus, <i>Edw.</i>	Lycæna Pseudargiolus, <i>Bd.-Lec.</i> ,
" Gracilis, <i>Gr.-Rob.</i>	form 1 Lucia, <i>Kirby.</i>
" Progne, <i>Cram.</i>	Lycæna Pseudargiolus, form 2 Mar-
" J. Album, <i>Bd.-Lec.</i>	ginata, <i>Edw.</i>
Vanessa Antiopa, <i>L.</i>	Lycæna Pseudargiolus, form 3
" Milberti, <i>Godt.</i>	Violacea, <i>Edw.</i>
Pyrameis Atalanta, <i>L.</i>	Lycæna Comyntas, <i>Gdt.</i>
" Huntera, <i>F.</i>	