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 writer 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>	Limenitis 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>Har.</i> , form Dryas,	Feniseca Tarquinius, <i>F.</i>
<i>Edw.</i>	Chrysophanus Hypophlæas, <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>	

- Pieris Napi*, *Esper.*, form *Oleracea-hiemalis*, *Harr.*
Colias Eurytheme, *Bd.*, form *Eriphyle*, *Edw.*
Colias Philodice, *Gdt.*
 " *Interior*, *Scud.*
Papilio Turnus, *L.*
Carterocephalus Mandan, *Edw.*
Pamphila Zabulon, *Bd.-Lec.*, var. *Hobomok*, *Harr.*
Pamphila Zabulon, *Bd.-Lec.*, form ♀ *Pocahontas*, *Scud.*
Pamphila Manitoba, *Scud.*
 " *Peckius*, *Kirby.*
 " *Mystic*, *Scud.*
 " *Cernes*, *Bd.-Lec.*
 " *Metacomet*, *Harr.*
Amblyscirtes Vialis, *Edw.*
Nisoniades Brizo, *Bd.-Lec.*
 " *Icelus*, *Lint.*
 " *Juvenalis*, *F.*
Eudamus Pylades, *Scud.*
Hemaris diffinis, *Bdv.*
 " *pelasgus*, *Cram.*
Deilephila Chamænerii, *Harr.*
Ampelophaga myron, *Cram.*
Sphinx Kalmiæ, *S. & A.*
 " *drupiferarum*, *S. & A.*
 " *chersis*, *Hbn.*
Ceratonia undulosa, *Walk.*
Triptogon modesta, *Harr.*
Smerinthus geminatus, *Say.*
 " *cerisyi*, *Kirby.*
Paonias excæcatus, *S. & A.*
Cressonia juglandis, *S. & A.*
Sesia—sp. ?
Ctenucha Virginica, *Charp.*
Alypia Mac-Cullochii, *Kirby.*
Hypoprepia fucosa, *Hbn.*
Callimorpha Lecontei, *Bdv.*
Platarechia hyperborea, *Curt.*
Arctia parthenice, *Kirby.*
 " *virguncula*, *Kirby.*
 " *determinata*, *Neum.*
Pyrrharctia isabella, *S. & A.*
Phragmatobia rubricosa, *Harr.*
Spilosoma virginica, *Fabr.*
Hyphantria cunea, *Dru.*
Halisdota caryæ, *Harr.*
Ichthyura inclusa, *Hbn.*
 " *albosigma*, *Fitch.*
Gluphisia trilineata, *Pack.*
Lophopteryx elegans, *Strk.*
Pheosia rimosa, *Pack.*
Oedemasia badia, *Pack.*
Cerura occidentalis, *Lint.*
Actias luna, *Linn.*
Telea polyphemus, *Cram.*
Dryocampa alba, *Grt.*
Clisiocampa Americana, *Harr.*
Hepialus argenteomaculatus, *Harr.*
Thyatira scripta, *Gosse.*
Raphia frater, *Grt.*
Arsilonche henrici, *Grt.*
Acronycta innotata, *Gn.*
 " *dactylina*, *Grt.*
 " *distans*, *Grt.*
 " *sperata*, *Grt.*
 " *oblinita*, *S. & A.*
Rhynchagrotis placida, *Grt.*
Eueretagrotis perattenta, *Grt.*
Pachnobia salicarum, *Walk.*
Agrotis ypsilon, *Rott.*
Peridroma astricta, *Morr.*
Noctua plecta, *Linn.*
 " *C. nigrum*, *L.*

- Noctua clandestina*, *Harr.*
Feltia jaculifera, *Gn.*
Porosagrotis mimallonis, *Grt.*
Carneades messoria, *Harr.*
 " *ochrogaster*, *Gn. var.*
 " *obeliscoides*, *Gn.*
 " *divergens*, *Walk.*
Mamestra purpurissata, *Grt.*
 " *grandis*, *Bdv.*
 " *rosea*, *Harr.*
 " *cristifera*, *Walk.*
 " *adjuncta*, *Bdv.*
 " *legitima*, *Grt.*
 " *lorea*, *Guen.*
Hadena impulsu, *Gn.*
 " *sputatrix*, *Grt.*
 " *devastatrix*, *Brace.*
 " *arctica*, *Bdv.*
Hillia vigilans, *Grt.*
Hyppa xylinoides, *Gn.*
Brotolomia iris, *Gn.*
Nephelodes minians, *Gn.*
Hydroecia nictitans, *Bkh.*
 " *nitela*, *Gn.*
Leucania albilinea, *Hbn.*
 " *adonea*, *Grt.*
 " *commoides*, *Gn.*
Caradrina miranda, *Grote.*
Orthodes cynica, *Gn.*
Taeniocampa oviduca, *Grt.*
Cosmia paleacea, *Esp.*
Scoliopteryx libatrix, *L.*
Calocampa nupera, *Lint.*
Plusia bimaculata, *Steph.*
 " *octoscripta*, *Sanb.*
 " *ampla*, *Walk.*
Erastria carneola, *Gn.*
Drasteria erechtea, *Cram.*
Syneda Alleni, *Grt.*
Catocala briseis, *Edw.*
 " *concumbens*, *Walk.*
 " *relicta*, *Walk.*
Catocala antinympha, *Hbn.*
Prochærodes clemataria, *S. & A.*
 " *transversata*, *Dru.*
Metanema inatomaria, *Gn.*
Ennomos magnaria, *Hubn.*
Azelina hubnerata, *Gn.*
Endropia effectaria, *Walk.*
 " *bilinearia*, *Pack.*
 " *madusaria*, *Walk.*
Sicya macularia, *Harr.*
Angerona crocataria, *Fabr.*
Semiothisa enotata, *Gn.*
 " *granitata*, *Gn.*
Phasiane atrofasciata, *Pack.*
 " *trifasciata*, *Pack.*
Thamnonoma wauaria, *L.*
 " *evagaria*, *Hulst.*
Lozogramma defluata, *Walk.*
Orthofidonia exornata, *Walk.*
Caripeta latorata, *Walk.*
Dasyfidonia faxiniaria, *Minot.*
Hæmatopis grataria, *Fabr.*
Caterva catenaria, *Cram.*
Cleora semiclusaria, *Walk.*
Boarmia pampinaria, *Gn.*
 " *umbrosaria*, *Gn. near var.*
 " *larvaria*, *Gn.*
 " *crepuscularia*, *Tr.*
Tephrosia canadaria, *Gn.*
Baptia albobittata, *Gn.*
Lobophora montanata, *Fack.*
Petrophora testata, *L.*
 " *nubilata*, *Pack.*
Rheumaptera ruficillata, *Gn.*
 " *lacustrata*, *Gn.*
Hydriomene trifasciata, *Bork.*
Epirrita inclinata, *Walk.*
Plemyria fluviata, *Hbn.*
Phlyctænia tertialis, *Gn.*
Loxostege chortalis, *Grt.*
Scoparia centuriella, *S. V.*