



TORONTO
ENTOMOLOGISTS' ASSOCIATION

CHECKLIST OF ONTARIO
SKIPPERS AND BUTTERFLIES

1969 SEASONAL SUMMARY

CHECKLIST OF ONTARIO SKIPPERS AND BUTTERFLIES

As there does not exist any easily accessible list of Ontario skippers and butterflies since Bethune's (1894) "List of the Butterflies of the Eastern Provinces of Canada" as well as Riotte's (1959) revision of this list, as far as northern Ontario is concerned, it was thought necessary to give a short checklist of Ontario skippers and butterflies as introduction to the first season summary which the Toronto Entomologists' Association is publishing for 1969.

The species listed are represented in the collections of the Royal Ontario Museum, the American Museum of Natural History, the Canadian National Collection of insects and some Ontario university collections.

The main localities where the specimens were collected are: Algonquin Provincial Park; Ancaster; Cape Henrietta Maria; Cawaja Beach; Chaffeys Locks; Dunnville; Favourable Lake; Fort Severn; Geraldton; Grand Eend; Hamilton; Macdiarmid; Moosonee; Nakina; Nipigon; Ogoki Post; One Sided Lake; Ottawa; Pelee Island; Pinery Provincial Park; Point Pelee; Rondeau Provincial Park; Simcoe; Smoky Falls; Sudbury; Toronto.

The systematics are those of Forbes (1960) for the Hesperioidea and of Ehrlich & Ehrlich (1961) for the Papilionoidea. The sequence is from the more generalized to the more specialized entities.

Superfamily HESPERIOIDEA

Family HESPERIIDAE

Subfamily PYRGINAE

Genus

EPARGYREUS Huetner
clarus (Cramer)

THORYPES Scudder
bathyllus (Smith)
pylades (Scudder)

PYRGUS Huebner
centaureae freiija (Warren)
communis (Grote)

PHOLISORA Scudder
catullus (Fabricius)

STAPHYLUS Godman & Salvin
hayhursti (Edwards)

ERYNNIS Schrank
baptisiae (Forbes)
brizo (Boisduval & Le Conte)
icelus (Scudder & Eurgess)
juvenalis (Fabricius)
lucilius (Scudder & Eurgess)
martialis (Scudder)

Subfamily HESPERIINAE

Genus

CARTEROCEPHALUS Lederer
palaemon mesapano (Scudder)

THYMELICUS Huebner
lineola (Ochsenheimer)

ANCYLOXIPHIA Felder
numitor (Fabricius)

AMELYSCIRTES Scudder
samoset (Scudder)
vialis (Edwards)

ATRYTONE Scudder
delaware (Edwards)

EUPHYES Scudder
bimacula (Grote & Robinson)
conspicua (Edwards)
dion (Edwards)
vestris metacomet (Harris)

POANES Scudder
hotomok (Harris)
massasoit (Scudder)
viator (Edwards)

ATRYTONOPSIS Godman
hianna (Scudder)

POMPEIUS Evans
verna (Edwards)

HYLEPHILA Billberg
phyleus (Drury)

HESPERIA Fabricius
comma laurentina (Lyman)
leonardus Harris
sassacus sassacus Harris
sassacus manitoboides (Fletcher)

POLITES Scudder
coras (Cramer)
mystic (Scudder)
origines (Fabricius)
themistocles (Latreille)

WALLENGRENIA Eerg
otho egeremet (Scudder)

Superfamily PAPILIONOIDEA

Family PAPILIONIDAE

Subfamily PAPILIONINAE

Genus

BATTUS Scopoli
philenor (Linnaeus)

GRAPHIUM Scopoli
marcellus (Cramer)

PAPILIO Linnaeus
cresphontes Cramer
glaucus glaucus Linnaeus
glaucus canadensis Rothschild & Jordan
machaon hudsonianus Clark
polyxenes asterius Stoll
troilus Linnaeus

Family PIERIDAE

Subfamily COLIADINAE

Genus

NATHALIS Boisduval
iole Boisduval

COLIAS Fabricius
(Colias) eurytheme Boisduval
gigantea Strecker
interior Scudder
palaeno (Linnaeus)
pelidne Boisduval & Le Conte
philodice Godart
(Zerene) cesonia (Stoll)

EUREMA Huebner
lisa Boisduval & Le Conte

PHOEPIS Huebner
[philea (Johansson)] southern migrant
sennae eutule (Linnaeus)

Subfamily EUCHLOEINAE

Genus

EUCHLOE Huebner
ausonides mayi Chermock & Chermock
olympia rosa (Edwards)

Subfamily PIERINAE

Genus

PIERIS Schrank
occidentalis Reakirt
oleracea Harris
protodice Boisduval & Le Conte
rapae (Linnaeus)
virginiensis Edwards

Family NYMPHALIDAE

Subfamily DANAINAE

Genus

DANAUS Huebner
plexippus (Linnaeus)

Subfamily SATYRINAE

Genus

LETHE Huebner
eurydice (Johansson)
fumosus (Leussler)
portlandica (Fabricius)

EUPTYCHIA Huebner
cymela (Cramer)

COENONYMPHA Huebner
tullia Mueller

Genus

CERCYONIS Scudder
pegala nephele (Kirby)

EREEIA Dalman
disa mancinus Doubleday
discoidalis (Kirby)

OENEIS Huebner
chryxus calais (Scudder)
chryxus strigulosa McDunnough
jutta alaskensis Holland
jutta ascerta Masters & Sorensen
macounii (Edwards)
melissa semplei Holland
polixenes (Fabricius)

Subfamily NYMPHALINAE

Tribe ARGYNNINI

Genus

EUPTOIETA Doubleday
claudia (Cramer)

SPEYERIA Scudder
aphrodite (Fabricius) s.l.
atlantis (Edwards) s.l.
cybele (Fabricius)
idalia (Drury)

POLORIA Moore
eunomia dawsoni (Barnes & McDunnough)
eunomia tricoloris (Huebner)
freiija (Thunberg)
frigga (Thunberg) s.l.
selene atrocotalis (Huard)
titania boisduvalii (Duponchel)
titania grandis (Barnes & McDunnough)
toddi (Holland) s.l.

Tribe MELITAEINI

Genus

EUPHYDRIAS Scudder
phaeton (Drury) s.l.

CHLOSYNE Butler
[gorgone (Huebner)] population now extinct
harrisii Scudder
nycteis Doubleday

PHYCIODES Huebner
batesii (Reakirt)
campestris camillus Edwards
tharos (Drury)

Tribe NYMPHALINI

Genus

NYMPHALIS Kluk
antiopa (Linnaeus)
milberti (Godart)
vau-album j-album (Boisduval & Le Conte)

POLYGONIA Huebner
comma (Harris)
faunus (Edwards)
gracilis (Grote & Robinson)
interrogationis (Fabricius)
progne (Cramer)
satyrus neomarsyas dos Passos

VANESSA Fabricius
atalanta (Linnaeus)
cardui (Linnaeus)
virginiensis (Drury)

JUNONIA Huebner
coenia (Huebner)

Tribe LIMENITINI

Genus

Genus

LIMENITIS Fabricius
archippus (Cramer)
arthemis (Drury)
astyanax (Fabricius)

Tribe APATURINI

Genus

ASTEROCAMPA Roerber
celtis (Foisduval & Le Conte)
clyton (Foisduval & Le Conte)

Family LIBYTHEIDAE

Genus

LIBYTHEA Fabricius
bachmanii Kirtland

Family LYCAENIDAE

Subfamily LYCAENINI

Tribe THECLINI

Subtribe STRYMONITI

Genus

CHRYSOPHANUS Huebner
titus (Fabricius)

SATYRIUM Scudder
acadica (Edwards)
calanus (Huebner)
caryaevorus (McDunnough)
edwardsii (Saunders)
liparops (Le Conte)

CALLOPHRYS Billberg

(Incisalia) augustinus (Westwood)
eryphon (Boisduval)
henrici (Grote & Robinson)
irus (Godart)
niphon (Huebner)
polios Cook & Watson
gryneus (Huebner)

(Mitoura)

STRYMON Huebner
melinus Huebner

ERORA Scudder
laeta (Edwards)

Tribe GERYDINI

Genus

FENISECA Grote
tarquinius (Fabricius)

Tribe LYCAENINI

Genus

LYCAENA Fabricius
dorcas Kirby
epixanthe (Boisduval & Le Conte)
helloides (Boisduval)
phlaeas americana Harris
thoe Guerin-Meneville

Tribe PLEBEIINI

Genus

PLEBEIUS Kluk
argyrognomon (Eergstraesser)
melissa (Edwards)
saepiolus (Boisduval)

AGRIADES Huebner
glandon (Prunner)

GLAUCOPSYCHE Scudder
lygdamus (Doubleday)

genus

EVERES Huebner
amyntula (Boisduval)
comyntas (Godart)

CELASTRINA Tutt
argiolus lucia (Kirby)
argiolus pseudargiolus (Boisduval & Le Conte)

LITERATURE

- Bethune, C.J.S., 1894. The Eutterflies of the Eastern Provinces of Canada. 25th Ann. Rep. Ent. Soc. Ont., pp. 29-44
- Ehrlich, P.R. and A.H. Ehrlich, 1961. How to Know the Eutterflies. Wm. C. Frown Company Publishers, Dubuque, Iowa. (VI+) 262 pp.
- Forbes, W.T.M., 1960. Lepidoptera of New York and Neighbouring States. Part IV. Mem. 371, Cornell Univ. Agric. Esp. Sta. Ithaca, New York. 188 pp.
- Klots, A.E., 1951. A Field Guide to the Eutterflies of North America, East of the Great Plains. Houghton Mifflin Company, Boston, Massachusetts. XVI+ 349 pp.
- Passos, C.F. dos, 1964. A Synonymic List of the Nearctic Rhopalocera. Memoir No. 1, The Lepidopterists' Society. V+ 145 pp.
- Riotte, J.C.E., 1959. Revision of C.J.S. Bethune's list of the Eutterflies of the Eastern Provinces of Canada as Far as Northern Ontario Is Concerned. The Ontario Field Biologist: 13-59, pp. 1-18.
1962. First Additions to the Northern Ontario List of Butterflies. Journ. Lep. Soc., Vol. 16, pp. 243-245.
1967. New and Corrected Butterfly Records for Ontario and for Canada. Journ. Lep. Soc., Vol. 21, pp. 135-137.

J.C.E. RIOTTE, M.A., Research Associate,
Dept. of Entomology and Invertebrate Zoology,
Royal Ontario Museum, Toronto 181, Ontario, Canada.

After this list was compiled I obtained knowledge of the original description of SATYRIUM boreale (LaFontaine, Dec. 1969) which is occurring in Ontario and has to be added. It was caught in 1969 at Capreol by Wm. Edmonds.

ANNUAL SUMMARY OF THE RHOPALOCERA ENCOUNTERED IN ONTARIO
FOR THE YEAR 1969

Compiled by P.M. Catling & C.H. Walker

General Trends

There was no significant northward movement of a typically more southern species, as was the case in 1968 with Eurema lisa. This Sulphur was not reported in 1969, although during the previous summer, it was essentially widespread and abundant in the southern portions of the province, north to Muskoka, and even to Westree (Sudbury dist.).

The migratory Rhopalocera appeared scarce, including Vanessa cardui, Junonia coenia, and Danaus plexippus.

The Toronto Entomologists Assoc. undertook a search for Papilio troilus, and Papilio cresphontes in the Niagara Peninsula, (where they were once found), on 14 & 21 June. Despite apparently suitable weather, these papilionids were not seen. The region covered included lands below the escarpment in the vicinity of Queenston, Niagara-on-the-Lake, and St. David's Station.

Also noteworthy, is the richness of the insect fauna in the areas of Pinery Provincial Park, Lambton Co., and St. Williams Forestry Station. Norfolk Co. The latter location has yielded ~~three species of Callophrys (Incisalia) and Pieris protodice~~ has been found locally abundant there. Phyciodes batesii, as well as a few species in the Hesperioidea, are among the rare and local inhabitants of Pinery Park. Characteristic of the sandy carolinian woodland, Papilio troilus, and Plebeius melissa are localized in both of these areas.

The Summary

The following summary is arranged according to the most recent taxonomy and taxonomic sequence, such as given in the accompanying list prepared by J.C.E. Riotte. Under each species, information on habitat, location, date, and collector (abbr.), is provided in that order. Such entries are chronological. Abbreviations of contributors are given below. The compilers thank J.C.E. Riotte, for help in editing and arrangement, and R.R. Michaels for support. It is thought that a series of similar annual summaries may provide some of the basis for an annotated list of Ontario Rhopalocera.

PAPILIONIDAE

Papilio cresphontes Cramer

This species was observed on the wing at St. Williams August 30 (R.R.M.) (W.P.)

Papilio glaucus L and P glaucus canadensis R & J

First sighting at Turkey Point, May 29 (S.M.D.) Last at Cedar Beach in Essex Co. on August 11 (P.M.C.) In between, P. glaucus was taken at St. Williams (P.M.C.) & (S.M.D.) St. Davids (P.M.C.), Dorset (W.P. & R.R.M.), Chaffey's Locks (P.W.), Scarborough (C.H.W. & P.M.C.), Toronto (Q.F.H.), Huntsville (B.O.), Nakina, Geraldton, Longlac, Driftwood, Cochrane (W.P.).

P. glaucus canadensis was common in Geraldton and Muskoka in June (Q.F.H.).

Papilio polyxenes asterius Stoll

Queenston, June 21 (S.M.D.); Scarborough, July 26 (P.M.C. & C.H.W.); Marburg and Port Dover, August 13 (P.M.C.), Beverley Swamp, September 6, (S.M.D.).

Papilio troilus L

Pinery Prov. Park, May 31, August 9 (S.M.D.); Pt. Pelee, August 4 (S.M.D.); St. Williams, August 9 (S.M.D.); St. Williams, July 16 (B.O.); Pt. Pelee, August 4 (B.O.); Pinery Park, August 4 (P.M.C.); Cedar Beach, Essex Co., August 9 (P.M.C. & C.H.W.).

PIERIDAE

Colias eurytheme Boisduval

First captured at Campbellville, June 10 (P.M.C.). Last at Chaffey's Locks, Leeds Co., October 11 (P.W.).

This species was seen and taken everywhere our contributors collected in between these two dates. The "giant race" occurred again at Talbotville (Q.F.H.).

Colias interior Scudder

Algonquin Prov. Park, June 14 (S.M.D.); Pefferlaw, June 28 (S.M.D.); Baysville, June (Q.F.H.); Pefferlaw, July 14 (B.O.).

Colias philodice Godart

First taken at St. Williams, May 3 (S.M.D.); last taken at Scarborough, November 4 (C.H.W.).

All our contributors took this species wherever they collected between these dates.

Colias pelidne Boisduval & LeConte

Polar Bear Park, July 30 (Q.F.H.)

Pieris oleracea Harris

Near Van Dorf, June 12 (J.W.); near Van Dorf, July 20 (J.W.); Found Lake, Algonquin Prov. Park, June 6 (P.M.C.); Wilcox Conservation area, Orangeville, August 9 (R.R.M.); 50 miles east of Longlac (summer form), June 25 (W.P.).

Pieris Protodice Boisduval & LeConte

St. Williams, June 30, August 9 (S.M.D.); common on Walsingham Sand Plain near St. Williams, June 28 (P.M.C. & C.H.W.); St. Williams, August 30 (B.O.); St. Williams, July 16 (B.O.); St. Williams, August 30 (R.R.M.) (W.P.); Walsingham Twp., Norfolk Co., August 13 (P.M.C.).

Pieris rapae (Linnaeus)

First taken at St. Williams, May 3 (B.O.); last date at Scarborough, October 28 (C.H.W.).

This species was commonly seen and taken by all our contributors from Grand Bend to Leeds Co. in between these dates.

Pieris virginiensis Edwards

Campbellville, April 26, May 16 (S.M.D.); Campbellville, May 4 (R.R.M.); Campbellville, April and May (C.H.W. & P.M.C.)

NYMPHALIDAE

Danainae

Danaus plexippus (Linnaeus)

Not too common at Chaffeys Locks, Leeds Co., one on July 21, 30, Aug. 7, 10, Sept. 27, Oct. 11 (P.W.); Scarborough Bluffs, 1 July (P.M.C.); rare at Pinery Park during the summer (J.G.W.) last instar larva, Scarborough Bluffs, York Co., 3 Sept., pupated 5 Sept., emerged 16 Sept. (P.M.C.); "Scarce in 1969 compared to 1968" (W.F.H.); greatly attracted by the female inflorescence of Hemp, Cannabis sativa L., in scrub at the foot of Leslie St., Toronto, mid Oct. (R.C.T.); common in the latter location, 18 Oct. (P.M.C.).

Satyrinae

Lethe eurydice (Johansson)

First noticed in marshes nr. Greenwood, Ontario Co., on 22 June, - abundant there on 29 June (P.M.C.); wet meadows, Chaffeys Locks, Leeds Co., July 14, 19, 25, 26, 28 & Aug. 20 (P.W.); Turkey Pt., Aug. 9 (S.M.D.).

Lethe portlandia (Fabricius)

Males and females locally abundant in deciduous woodland along Scarborough Bluffs, east of Erimley Rd., 11 - 16 July, (C.H.W.); males Fallingbrook Woods, S.W. Scar., York Co., (others seen), 2 Aug. (P.M.C.); Chaffeys Locks, Leeds Co., July 10 (P.W.); Speyside, July 11 (B.O.); one at sugared tree trunk in the evening, Chaffeys, July 19, woods & shady places in the same location, July 21, 26 & 28 (P.W.); larva of this species collected in the Currie tract, Halton Co. Forest, Nass. Twp., July (R.R.M. & W.P.), (found on the grass Shizachne purpurascens (Torr.) Swallen., upon which some were reared to the pupal stage), specimens of the above grass have been placed in the collection of the University of Toronto (T.R.T.), (P.M.C.); Glen Morris, 12 July (S.M.D.)

Euptychia cymela (Cramer)

Huntsville, 7 June (S.M.D.), (B.O.); Currie tract, Halton Co. Forest, very local, 7 June, (P.M.C. & C.H.W.); Queenston, St. Davids, Niagara-on-the-Lake, common, 14 June (P.M.C. & C.H.W.); abundant in Canadian zone woodland, Greenwood, Ontario Co., 22 June (P.M.C.); South Walsingham, Norfolk Co., common, 28 June (P.M.C.); Turkey Pt., Norfolk Co., 7 July (P.M.C.), (J.E.C.); 1, Chaffeys, July 4, (P.W.); 22 June, 30 miles north Sault Ste. Marie (W.P.).

Coenonympha tullia inornata Edwards

Apparently two-brooded in some sections of S. Ont., first encountered nr. Greenwood, Ontario Co., 8 June, also 15 June, - in greatest numbers on 22 & 29 June, - few on 6 July, - relatively common at Greenwood on 11 Sept., - fewer on 14 Sept., - apparently restricted to dry meadows of a certain kind, - more so at start & end of flight period (P.M.C.); encountered in dry open meadows near the towns of Haliburton, Norland & Fenelon Falls, 14 June (R.R.M.); grassy fields, Chaffeys Locks, Leeds Co., 2 broods, July 4, 8, Aug. 20, 23, Sept. 20 (P.W.); Shannonville, June 8, Aug. 17 (S.M.D.); Smooth Rock Falls, one male only, 26 June (W.P.).

Cercyonis pegala nephele (Kirby)

Emerging, 3 males in scrub meadows of Greenwood Cons. Area, Ontario Co., 6 July (P.M.C.); common everywhere at Chaffeys Locks, July 10, 25, 26, 28 (P.W.); Byng Pk., S.W. Scarborough, 26 July, (P.M.C.), (C.H.W.); Turkey Point, 7 July, (P.M.C.), (J.E.C.);

Cercyonis pegala nephele transitional to alope

With large orange patch, both ocelli well developed, on FW above, female Willowood, Essex Co., 9 Aug. (P.M.C.), (C.H.W.); St. Williams, July 6, 8 & Dundas Marsh, July 21, (B.O.)

Erebia disa mancinus Doubleday

30 miles E. of Longlac, June 24 (W.P. & W.P. Jr.)

Erebia discoidalis (Kirby)

In bog nr. Longlac, Thunder Bay District, 24 June (Q.F.H.); females 30 miles E. of Longlac, 24 June & female, Driftwood Bog, June 26 (W.P. & W.P. Jr.)

Oeneis chryxus strigulosus McDunnough

Males and females, Dorset, May 30 (W.P. & R.R.M.); a dozen or more collected in a dry grassy field, nr. Chaffeys Locks, May 15 (P.W.), (J.C.E.R.); male and female, Opeongo Road, Alg. Pk., & female Source Lake Railway bed, also Alg. Pk., Nipissing district, 6 June, 1969 (P.M.C., P.P.); Huntsville, 7 June (S. M.D.), (B.O.)

Oeneis jutta ascerta Masters & Sorensen

Bog S. of Kapuskasing, 22 June (Q.F.H.).

NYMPHALINAE

Argynnini

Speyeria aphrodite (Fabricius)

Chaffeys Locks, Leeds Co., visiting flowers in fields, one or two seen on the following dates, July 4, 10, 15, 21, 26, 30, Aug. 6, 7, 10, 23 (P.W.); St. Williams, Norfolk Co., June 30 & Aug. 9 (S.M.D.); St. Williams, Norfolk Co., 28 June (P.M.C.)

Speyeria cybele (Fabricius)

Visiting milkweed in grassy fields nr. Jones Falls, Frontenac Co., (P.W.); Speyside, July 11 (B.O.); Dundas Marsh, July 21 (B.O.); Chaffeys Locks, Leeds Co., July 21, 26, 30 (P.W.)

Boloria freiija (Thunberg)

Male 30 miles E. of Longlac, June 24 (W.P. & W.P. Jr.); female 50 miles E. of Longlac, June 25 (W.P. & W.P. Jr.); 30 miles E. of Longlac, June 25 (Q.F.H.); a few in openings in the woods nr. Wawa, June 26 (Q.F.H.)

Boloria frigga (Thunberg)

Geraldton, June 23, 30 miles E. of Longlac, June 24, Driftwood Bog & 30 miles S. of Cochrane on 26 June, (W.P. & W.P. Jr.); flying in a bog near Longlac, June 24 (Q.F.H.)

Boloria selene atrocotalis (Huard)

Huntsville, June 7 (B.O.); Algonquin Pk., Nipissing Dist., June 14 (B.O.); common in beaver meadow, Lake Superior Pk., June 26, 1969 (Q.F.H.); 5 taken in a wet meadow at Chaffeys Locks, Leeds Co., Aug. 20 (P.W.)

Boloria toddi toddi (Holland)

Campbellville Rd., Halton Co., May 16 (P.O.); common in wet meadows nr. Chaffeys Locks, Leeds Co., July 5, 8, 10, 14, 16, Aug. 20, 23 (P.W.); common in old cutovers south of Kapuskasing (Q.F.H.); abundant in dry meadows nr. Greenwood, 6 July & 7 Sept. (P.M.C.)

Melitaeini

Euphydryas phaeton (Drury)

8 adults, eggs, larvae & pupae on Chelone glabra, nr. Elgin, Leeds Co., Aug. 20 (P.W.); Jerseyville, July 8, 12 (S.M.D.); St. Williams, July 16 (B.O.); Dundas Marsh, July 21 (E.O.); 1 Chaffeys Locks, Leeds Co., July 25, on Aug. 20 (same loc.) gregarious larva seen on Chelone glabra, (P.W.); wet meadows along the Lynn River, upstream from Port Dover, Norfolk Co. (A.W.P.)

Chlosyne harrisii Scudder

~~Midhurst Pk., Simcoe Co., June 19 (S.M.D.); "not too plentiful in 1969, much reduced in areas where usually found", Dorset & Carling Tp., June 30 (Q.F.H.); 3 freshly emerged, nr. St. Williams, 28 June (P.M.C.); locally abundant in a marsh nr. Greenwood, Ontario co., 29 June (P.M.C.)~~

Chlosyne nycteis Doubleday

Algonquin Park, June 14, St. Williams, Aug. 9 (S.M.D.); 20 mi. N. of Sault Ste. Marie, June 22 (W.P. & W.P. Jr.); St. Williams, July 4, 6 & 8 (B.O.); common ca. July 12, Don Valley, Toronto (Q.F.H.)

Phyciodes batesii (Reakirt)

Pinery Prov. Pk., July 1 (S.M.D.); common in dry sandy dunelands, Pinery Pk. nr. Grand Bend, 4 Aug., (P.M.C.); Pinery Pk., July (J.G.W.)

Phyciodes tharos (Drury)

Pinery Pk., May 31 (B.O.); St. Williams, July 4 (B.O.); common, Chaffeys Locks, Leeds Co., July 4 - 28, also Sept. 20 (P.W.); Speyside, July 11 (B.O.)

Nymphalini

Nymphalis antiopa (Linnaeus)

Fallingbrook Wood, East Toronto, 12 April (P.M.C.);
Campbellville Rd., April 18, & Gravenhurst, Sept. 15 (B.O.);
Campbellville, April 26, & Speyside, Oct. 9 (S.M.D.)

Nymphalis milberti (Godart)

Campbellville Rd., Halton Co., April 18 (B.O.); Campbellville,
April 26 (S.M.D.); Chaffeys Locks, Aug. 7 & Sept. 20 (P.W.);
gregarious larva found on Urtica dioica, July 12 (P.W.); on
flowers of Goldenrod, Solidago sp., Sept. 10 (P.W.)

Nymphalis vau-album j-album (Boisduval & LeConte)

Fallingbrook Wood, E. Toronto, 30 June (P.M.C.); Chaffeys
Locks, 1 taken on July 14, 19 & 21, others seen (P.W.); Lake
Opinicon, Frontenac Co., July 15 (P.W.)

Polygonia comma (Harris)

St. Williams, May 24 & Beverley Swamp, Sept. 6 (S.M.D.);
1, Chaffeys Locks, July 4 (P.W.); Paris Bog, July 12 (B.O.)

Polygonia faunus (Edwards)

Algonquin Pk., June 14 (B.O. & S.M.D.)

Polygonia interrogationis (Fabricius)

Queenston & St. Davids, Lincoln Co., 14 June (P.M.C.);
Queenston, June 21 & St. Williams, Aug. 9 (S.M.D.); St.
Williams, June 28 (B.O.); territoriality, when frightened,
individuals flew up to 100 yds. away, but frequently returned
to the same "sunning" leaf, Turkey Point, Norfolk Co.,
July 7 (P.M.C. & J.E.C.); Chaffeys Locks, Leeds Co., July 26
& Sept. 10 (P.W.)

Polygonia progne (Cramer)

Found Lake, Algonquin Pk., 6 June (P.M.C.); Beverley Swamp,
Sept/ 14 (B.O.); Chaffeys Locks, July 8, 13, 26 (P.W.)

Vanessa atlanta (Linnaeus)

St. Williams, May 24 (B.O.); common in Fallingbrook Woods,
E. Toronto, 11 June (P.M.C.); larva on Urtica dioica, Chaffeys
Locks, July 14 (P.W.); larvae on Urtica dioica, Elgin,
Leeds Co., Aug. 15 (P.W.)

Vanessa cardui (Linnaeus)

Scarce in 1969 compared to 1968 (Q.F.H.) no reports.

Vanessa virginiensis (Drury)

Nr. St. Williams, 28 June (P.M.C.); St. Williams, July 8 (S.M.D.); Chaffeys Locks, Leeds Co., Sept. 20 & 27 (P.W.)

Junia coenia (Huebner)

Wasaga Beach, Aug. 2 (S.M.D.); no other reports.

Limenitini

Limenitis archippus (Cramer)

Midhurst Pk., Simcoe Co., June 19 (S.M.D.); Niagara Glen, 21 June (P.M.C.); occurred in fair numbers in Huron Co., also collected in Parry Sound area (Q.F.H.); St. Williams, July 4 (B.O.); Pt. Pelee, Aug. 4 (B.O.); 1, Elgin, Aug. 15, (P.W.); 1, Chaffeys Locks, Aug. 6 & 23 (P.W.)

Limenitis arthemis (Drury)

Queenston, June 21 & Pefferlaw, June 28 (S.M.D.); woodland clearings, Greenwood, Ontario Co., 29 June (P.M.C.); common along woodroads in early July, at Chaffeys Locks in Leeds Co., 1 on July 4, 4 on July 10, also July 19 & 30 (P.W.)

Limenitis astyanax (Fabricius)

Pefferlaw, June 28 & St. Williams, Aug. 9 (S.M.D.); woodland clearings, Greenwood, Ontario Co., 29 June (P.M.C.); "not common in 1969, but encountered in S. Huron and N. Lambton Co., (Q.F.H.); Point Pelee, Aug. 4 (E.O.)

Apaturini

Asterocampa celtis (Boisduval & LeConte)

Point Pelee, Aug. 4 (B.O. & S.M.D.)

Asterocampa clyton (Boisduval & LeConte)

Point Pelee, Aug. 4 (B.O. & S.M.D.)

LIBYTHEIDAE

Libythea bachmannii Kirtland

Point Pelee, Aug. 4 (S.M.D.); visiting the flowers of Lythrum salicaria, 2 coll., Willowood, Essex Co., August (P.M.C.)

LYCAENIDAE

Lycaeninae

Theclini

Chrysophanus titus (Fabricius)

Jones Falls, Leeds Co., July 12 (P.W.); Chaffeys Locks, Leeds Co., July 13, 14, 26 & 30 (P.W.); St. Williams, July 16 (B.O.); Scarborough, July 25 (C.H.W.); Pinery Park, August 4 - one caught by jumping spider while visiting flowers of Asclepias tuberosa (both collected) (P.M.C.); St. Williams, August 9 (S.M.D.)

Satyrium acadica (Edwards)

Chaffeys Locks, Leeds Co., July 5 through August 6 (P.W.); Jones Falls, Leeds Co., July 12 (P.W.); Glenmorris, July 12, (S.M.D.); Dundas Marsh, July 21 (B.O.)

Satyrium calanus (Huebner)

St. Williams, July 8 (S.M.D.); Speyside, July 11 (B.O.); Chaffeys Locks, Leeds Co., July 11 through July 30 (P.W.); Jones Falls, July 12 (P.W.); Preston, July 23 (S.M.D.); Scarborough, July 26, (C.H.W.)

Satyrium caryaevorus (McDunnough)

Chaffeys Locks, Leeds Co., July 11 through July 30 (P.W.); Jones Falls, Leeds Co., July 12 (P.W.)

Satyrium edwardsii (Saunders)

Chaffeys Locks, Leeds Co., July 11 through July 30 (P.W.); Jones Falls, July 12 (P.W.)

Satyrium liparops (LeConte)

Preston, July 23 (S.M.D.); Scarborough, August 2 (C.H.W.); Chaffeys Locks, August 6 & 7 (P.W.)

Callophrys (Incisalia) augustinus (Westwood)

Pefferlaw, May 10 (S.M.D.); Algonquin Prov. Park, June 6 (P.M.C.); 50 miles east of Longlac, June 24 (W.P.); Driftwood Bog, June 26 (W.P.)

Callophrys (Incisalia) irus (Godart)

St. Williams, May 19 and 29 (S.M.D.); St. Williams, May 19 (B.O.)

Callophrys (Incisalia) niphon (Huebner)

St. Williams, May 19 and 29 (S.M.D.); St. Williams, May 19 (B.O.); 50 miles east of Longlac, June 25 (W.P.)

Callophrys (Incisalia) polios Cock & Watson

Pinery Prov. Park, May 31 (S.M.D.)

Callophrys (Mitoura) gryneus (Huebner)

Shannonville, June 8 (S.M.D.), (B.O.)

LYCAENIDAE

Lycaeninae

Gerydini

Feniseca tarquinius (Fabricius)

Larva found among woolly aphids on alder, Jones Falls, August 20 (P.W.)

LYCAENIDAE

Lycaeninae

Lycaenini

Lycaena epixanthe (Poisduval & LeConte)

Vandorf Bog, July 5 (P.M.C.)(C.H.W.); Perth Road Pog, Frontenac Co., mid July (P.W.)

Lycaena phlaeas americana Harris

St. Williams, May 19 and August 9 (S.M.D.)(E.O.); Wainfleet Peat Bog, Welland Co., May 31 (P.M.C.); Huntsville, June 7 (B.O.); St. Williams, July 8 and July 6 (E.O.); Speyside, July 11 (B.O.); St. Williams, July 17 (B.O.); Jones Falls, Leeds Co., July 12 (P.W.); Chaffeys Locks, Leeds Co., July 16, 25, 28, Sept. 30 (P.W.)

Not common but occurring in Gibson Island Reserve near Parry Sound and Lanark Co., also near Edgar, Ont., Simcoe Co., Sept. 23 (Q.F.H.)

Lycaena thoe Guerin & Meneville

Pefferlaw, June 28 (S.M.D.); Greenwood Conservation Area, July 6 (P.M.C.); Jones Falls, July 12 (P.W.); Dundas Marsh, July 21 (E.O.); Cedar Beach, Essex Co., August 9 (C.H.W.); Marburg Station Swamp, Norfolk Co., August 13 (P.M.C.); Cherrywood, Sept. 7 (P.M.C.); Eeverley Swamp, Sept. 20 (S.M.D.)

Not uncommon in Hay Twp., Huron Co., July and August (Q.F.H.)

LYCAENIDAE

Lycaeninae

Plebeiini

Plebeius melissa (Edwards)

St. Williams, June 30, August 9 (S.M.D.)(B.O.); St. Williams, June 28 (P.M.C.)(B.O.); Pinery Prov. Park, August 4 (P.M.C.); Pt. Albino, August 17 (P.M.C.)

Plebeius saepiolus (Boisduval)

Beadmore, west of Geraldton, June 23 (W.P.)

Agriades glandon (Prunner)

Polar Bear Park, July (Q.F.H.) First Ontario Record

Glaucopsyche lygdamus (Doubleday)

Algonquin Prov. Park, June 6 (P.M.C.); Algonquin Prov. Park, June 14 (S.M.D.) (E.O.); 30 miles east of Longlac, June 24 (W.P.); 50 miles east of Longlac, June 25 (W.P.); Driftwood Bog, June 26 (W.P.); Timagami, June 27 (W.P.); Dorset, May 30, (R.R.M.) (W.P.)

Everes comyntas (Godart)

First taken May 24 at St. Williams (S.M.D.)(B.O.); last taken Scarborough, September 20 (C.H.W.)

Common in the area covered by our contributors from Cedar Beach, Essex Co. in the west to Chaffeys Locks, Leeds Co. in the east. Taken by all contributors in between the above dates.

Celastrina argiolus lucia (Kirby)

Nakina, June 23 (W.P.); 30 miles south of Cochrane, June 27 (W.P.)

Celastrina argiolus pseudargiolus (Boisduval & LeConte)

First taken at St. Williams, May 24 (E.O.); last taken at Scarborough, August 23 (P.M.C. & C.H.W.)

Commonly taken by all our contributors wherever they collected in between these dates.

Contributors

Paul M. Catling, P.M.C.; James E. Cruise, J.E.C.; Sid M. Daniels, S.M.D.; Quimby F. Hess, Q.F.H.; Ron R. Michaels, R.R.M.; Brian Ottaway, B.O.; Walter Plath (Jr.) W.P.; Paul Pratt, P.P.; Arthur W. Preston, A.W.P.; J.C.E. Riotte, J.E.C.R.; Ronald C. Thorpe, R.C.T.; John Walty, J.W.; Phil Ward, P.W.; John G. Woods, J.G.W.; Cecil H. Walker, C.H.W.