

Summary of Butterfly Observations for Michigan

Observations made by Ed Rothwell
Summary generated on **March 27, 2023**

2699 total observations made of 118 species from 5 families.
Observations made in 47 counties.

Papilionidae (6 species observed)

- *Battus philenor* (Pipevine swallowtail) (1): Berrien(1)
- *Papilio canadensis* (Canadian tiger swallowtail) (6): Alger(1), Kalkaska(1), Leelanau(1), Luce(1), Newaygo(1), Roscommon(1)
- *Papilio cressphontes* (Giant swallowtail) (29): Allegan(2), Clinton(3), Gratiot(1), Ingham(11), Ionia(1), Isabella(1), Livingston(1), Monroe(1), Newaygo(1), St. Clair(1), Washtenaw(6)
- *Papilio glaucus* (Eastern tiger swallowtail) (45): Allegan(2), Calhoun(1), Clinton(4), Ingham(21), Jackson(1), Kalamazoo(1), Lenawee(1), Livingston(2), Newaygo(2), Shiawassee(1), St. Clair(1), Washtenaw(8)
- *Papilio polyxenes* (Black swallowtail) (26): Calhoun(1), Gratiot(2), Ingham(6), Ionia(1), Jackson(4), Leelanau(1), Lenawee(2), Livingston(1), Monroe(1), Oakland(1), Saginaw(1), Washtenaw(5)
- *Papilio troilus* (Spicebush swallowtail) (39): Allegan(5), Barry(1), Calhoun(1), Cass(1), Clinton(1), Gratiot(3), Ingham(8), Ionia(1), Jackson(4), Kalamazoo(2), Lenawee(1), Livingston(1), Monroe(1), Newaygo(3), Washtenaw(6)

Pieridae (10 species observed)

- *Colias eurytheme* (Orange sulphur) (34): Allegan(2), Benzie(1), Berrien(1), Chippewa(1), Ingham(14), Jackson(3), Kent(1), Lenawee(4), Newaygo(3), Shiawassee(1), Washtenaw(3)
- *Colias interior* (Pink-edged sulphur) (5): Alger(1), Chippewa(1), Luce(1), Newaygo(1), Schoolcraft(1)
- *Colias philodice* (Clouded sulphur) (124): Allegan(3), Barry(1), Benzie(2), Berrien(1), Calhoun(1), Clinton(8), Gratiot(4), Hillsdale(1), Ingham(41), Ionia(1), Isabella(2), Jackson(9), Kalamazoo(1), Kalkaska(1), Kent(1), Lenawee(8), Livingston(2), Mecosta(1), Monroe(1), Montcalm(1), Newaygo(10), Saginaw(2), Shiawassee(4), Van Buren(1), Washtenaw(17)
- *Euchloe olympia* (Olympia marble) (2): Allegan(2)
- *Phoebis sennae* (Cloudless sulphur) (2): Lenawee(1), Washtenaw(1)

- *Pieris oleracea* (Mustard white) (1): Washtenaw(1)
- *Pieris rapae* (Cabbage white) (119): Allegan(2), Bay(1), Berrien(3), Branch(1), Calhoun(3), Clinton(5), Gratiot(5), Hillsdale(1), Ingham(47), Ionia(1), Isabella(2), Jackson(6), Kalamazoo(1), Kent(2), Lenawee(7), Livingston(3), Mecosta(1), Monroe(1), Montcalm(2), Saginaw(2), Saint Joseph(1), Shiawassee(10), St. Clair(1), Van Buren(1), Washtenaw(10)
- *Pieris virginiensis* (West Virginia white) (3): Kalkaska(2), Leelanau(1)
- *Pontia protodice* (Checkered white) (1): Livingston(1)
- *Pyrisitia lisa* (Little yellow) (2): Jackson(1), Washtenaw(1)

Lycaenidae (24 species observed)

- *Callophrys augustinus* (Brown elfin) (6): Baraga(1), Gratiot(1), Kalkaska(2), Marquette(1), Schoolcraft(1)
- *Callophrys henrici* (Henry's elfin) (2): Kalkaska(2)
- *Callophrys irus* (Frosted elfin) (1): Allegan(1)
- *Callophrys niphon* (Eastern pine elfin) (13): Gratiot(3), Kalkaska(2), Newaygo(7), Roscommon(1)
- *Callophrys polios* (Hoary elfin) (2): Kalkaska(1), Schoolcraft(1)
- *Celastrina ladon* (Spring azure) (4): Clinton(1), Newaygo(1), Shiawassee(2)
- *Celastrina lucia* (Northern azure) (37): Baraga(2), Barry(1), Benzie(2), Clinton(4), Gratiot(1), Ingham(3), Ionia(1), Jackson(2), Kalkaska(3), Leelanau(2), Livingston(2), Marquette(2), Montcalm(1), Newaygo(5), Shiawassee(2), Washtenaw(4)
- *Celastrina neglecta* (Summer azure) (33): Allegan(2), Barry(1), Berrien(1), Clinton(2), Ingham(9), Jackson(3), Kalamazoo(1), Lenawee(2), Livingston(1), Monroe(1), Montcalm(1), Shiawassee(1), Washtenaw(8)
- *Everes comyntas* (Eastern tailed-blue) (95): Allegan(4), Barry(1), Berrien(1), Calhoun(2), Cass(1), Clinton(6), Gratiot(3), Hillsdale(2), Ingham(38), Ionia(1), Isabella(1), Jackson(6), Kalamazoo(1), Kent(3), Lenawee(3), Livingston(2), Newaygo(1), Van Buren(1), Washtenaw(18)
- *Feniseca tarquinius* (Harvester) (5): Benzie(1), Calhoun(2), Ingham(1), Washtenaw(1)
- *Glaucopygma lygdamus* (Silvery blue) (7): Leelanau(1), Montcalm(4), Newaygo(2)
- *Lycaena dorcas* (Dorcas copper) (1): Jackson(1)
- *Lycaena epizantha* (Bog copper) (1): Kent(1)
- *Lycaena hyllus* (Bronze copper) (12): Allegan(1), Gratiot(4), Hillsdale(1), Ingham(4), Schoolcraft(1), Washtenaw(1)

- *Lycaena phlaeas* (American copper) (37): Barry(1), Benzie(2), Calhoun(1), Ingham(11), Ionia(1), Jackson(2), Kalkaska(2), Kent(2), Leelanau(1), Livingston(1), Montcalm(1), Newaygo(7), Washtenaw(5)
- *Plebejus idas* (Northern blue) (1): Alger(1)
- *Plebejus melissa samuelis* (Karner blue) (10): Allegan(4), Newaygo(6)
- *Satyrium Calanus* (Banded hairstreak) (27): Barry(2), Calhoun(1), Clinton(4), Gratiot(1), Ingham(11), Ionia(1), Jackson(2), Lenawee(1), Washtenaw(4)
- *Satyrium acadia* (Acadian hairstreak) (3): Ingham(1), Newaygo(1), Washtenaw(1)
- *Satyrium caryaevorus* (Hickory hairstreak) (1): Washtenaw(1)
- *Satyrium edwardsii* (Edwards' hairstreak) (7): Allegan(4), Newaygo(3)
- *Satyrium liparops* (Striped hairstreak) (2): Luce(1), Ottawa(1)
- *Satyrium titus* (Coral hairstreak) (3): Allegan(1), Gratiot(1), Newaygo(1)
- *Strymon melinus* (Gray hairstreak) (8): Allegan(1), Ingham(3), Lenawee(1), Newaygo(3)

Nymphalidae (38 species observed)

- *Aglais milberti* (Milbert's tortoiseshell) (4): Ingham(2), Jackson(2)
- *Asterocampa celtis* (Hackberry emperor) (11): Ingham(2), Ionia(3), Saginaw(1), Saint Joseph(1), Washtenaw(4)
- *Asterocampa clyton* (Tawny emperor) (10): Isabella(1), Lenawee(3), Washtenaw(6)
- *Boloria selene* (Silver-bordered fritillary) (3): Alger(1), Chippewa(1), Schoolcraft(1)
- *Cercyonis pegala* (Common wood-nymph) (55): Allegan(1), Barry(1), Calhoun(2), Clinton(5), Delta(1), Gratiot(1), Ingham(22), Ionia(1), Isabella(1), Jackson(2), Kent(2), Monroe(1), Newaygo(7), Schoolcraft(1), Washtenaw(7)
- *Chlosyne harrisii* (Harris' checkerspot) (10): Alger(1), Chippewa(1), Gratiot(7), Schoolcraft(1)
- *Chlosyne nycteis* (Silvery checkerspot) (4): Lenawee(1), Washtenaw(3)
- *Coenonympha tullia* (Common ringlet) (53): Arenac(1), Calhoun(1), Clinton(4), Gratiot(5), Ingham(29), Ionia(1), Isabella(1), Jackson(3), Livingston(1), Shiawassee(1), St. Clair(1), Washtenaw(5)
- *Danaus plexippus* (Monarch) (121): Allegan(4), Barry(2), Benzie(1), Berrien(1), Calhoun(1), Chippewa(1), Clinton(8), Gratiot(2), Hillsdale(1), Ingham(45), Ionia(2), Isabella(1), Jackson(8), Kalamazoo(1), Kent(1), Lenawee(7), Livingston(1), Luce(1), Mackinac(1), Monroe(1), Montcalm(1), Newaygo(6), Osceola(1), Ottawa(1), Saginaw(1), Schoolcraft(1), Shiawassee(2), St. Clair(1), Van Buren(1), Washtenaw(16)

- *Enodia anthedon* (Northern pearly-eye) (49): Barry(1), Calhoun(2), Cass(1), Chippewa(1), Clinton(5), Delta(1), Gratiot(2), Ingham(10), Ionia(1), Isabella(1), Jackson(2), Kalamazoo(1), Leelanau(1), Lenawee(1), Luce(1), Schoolcraft(1), Shiawassee(4), Washtenaw(13)
- *Euphydryas phaeton* (Baltimore checkerspot) (22): Barry(1), Berrien(2), Clinton(1), Eaton(1), Gratiot(1), Ingham(2), Jackson(4), Kent(2), Lenawee(1), Schoolcraft(1), Washtenaw(6)
- *Euptoieta claudia* (Variegated fritillary) (4): Allegan(1), Ingham(2), Livingston(1)
- *Junonia coenia* (Common buckeye) (42): Allegan(3), Berrien(2), Calhoun(1), Cass(1), Clinton(1), Hillsdale(1), Ingham(17), Ionia(1), Isabella(1), Jackson(3), Kent(1), Lenawee(2), Livingston(1), Shiawassee(1), Washtenaw(6)
- *Libytheana carinenta* (American snout) (2): Lenawee(1), Washtenaw(1)
- *Limenitis archippus* (Viceroy) (76): Allegan(2), Barry(1), Benzie(2), Berrien(1), Calhoun(1), Clinton(8), Gratiot(3), Hillsdale(1), Ingham(29), Isabella(1), Jackson(4), Kalkaska(1), Kent(2), Lenawee(2), Shiawassee(1), St. Clair(1), Washtenaw(16)
- *Limenitis arthemis arthemis* (White admiral) (5): Alger(1), Chippewa(1), Luce(1), Mackinac(1), Schoolcraft(1)
- *Limenitis arthemis astyanax* (Red-spotted purple) (47): Allegan(3), Benzie(1), Calhoun(2), Cass(1), Clinton(2), Eaton(1), Gratiot(2), Ingham(11), Ionia(2), Jackson(4), Kalamazoo(2), Kent(1), Lenawee(1), Livingston(1), Newaygo(3), Shiawassee(1), Washtenaw(9)
- *Megisto cymela* (Little wood-satyr) (66): Allegan(2), Barry(1), Benzie(1), Calhoun(1), Chippewa(1), Clinton(1), Gratiot(5), Ingham(17), Isabella(1), Jackson(2), Kalkaska(2), Leelanau(1), Lenawee(2), Montcalm(1), Newaygo(6), Oakland(1), Osceola(1), Schoolcraft(1), Shiawassee(2), Washtenaw(17)
- *Neonympha mitchellii* (Mitchell's satyr) (1): Berrien(1)
- *Nymphalis antiopa* (Mourning cloak) (48): Allegan(1), Barry(1), Benzie(3), Calhoun(2), Clinton(5), Eaton(1), Genesee(1), Gratiot(3), Ingham(10), Ionia(2), Kalkaska(1), Leelanau(2), Livingston(1), Monroe(1), Newaygo(1), Saginaw(2), Shiawassee(3), Washtenaw(8)
- *Nymphalis vaualbum* (Compton tortoiseshell) (3): Ingham(2), Kalkaska(1)
- *Oeneis chryxus* (*Chryxus arctic*) (1): Kalkaska(1)
- *Phyciodes batesii* (Tawny crescent) (1): Schoolcraft(1)
- *Phyciodes cocyta* (Northern crescent) (73): Alger(1), Allegan(1), Benzie(1), Calhoun(1), Chippewa(1), Clinton(6), Gratiot(5), Ingham(28), Ionia(1), Jackson(2), Kalkaska(1), Kent(1), Lenawee(2), Luce(1), Monroe(1), Montcalm(2), Newaygo(5), Saginaw(1), Schoolcraft(1), Shiawassee(3), Washtenaw(8)
- *Phyciodes tharos* (Pearl crescent) (69): Allegan(1), Barry(1), Berrien(2), Clinton(4), Gratiot(1), Hillsdale(1), Ingham(29), Ionia(1), Isabella(1), Jackson(4),

Kalamazoo(1), Kalkaska(1), Lenawee(3), Monroe(1), Saginaw(1), Shiawassee(2), Washtenaw(15)

- *Polygonia comma* (Eastern comma) (90): Allegan(1), Barry(2), Benzie(1), Berrien(1), Clinton(9), Eaton(2), Gratiot(5), Ingham(29), Isabella(1), Jackson(3), Kalamazoo(2), Kent(1), Lenawee(3), Livingston(3), Newaygo(1), Shiawassee(6), St. Clair(1), Washtenaw(19)
- *Polygonia faunus* (Green comma) (2): Kalkaska(1), Marquette(1)
- *Polygonia progne* (Gray comma) (14): Calhoun(1), Clinton(1), Marquette(1), Newaygo(2), Oakland(1), Washtenaw(8)
- *Satyrodes appalachia* (Appalachian brown) (44): Barry(2), Berrien(2), Calhoun(1), Clinton(4), Gratiot(1), Ingham(12), Kent(1), Newaygo(2), Shiawassee(3), Washtenaw(16)
- *Satyrodes eurydice* (Eyed brown) (20): Barry(1), Chippewa(1), Gratiot(2), Ingham(3), Isabella(2), Kent(1), Lenawee(1), Luce(1), Schoolcraft(2), Washtenaw(6)
- *Speyeria aphrodite* (Aphrodite fritillary) (5): Allegan(3), Newaygo(1), Washtenaw(1)
- *Speyeria atlantis* (Atlantis fritillary) (5): Alger(1), Chippewa(1), Luce(1), Newaygo(1), Schoolcraft(1)
- *Speyeria cybele* (Great spangled fritillary) (58): Allegan(3), Barry(1), Benzie(1), Calhoun(2), Clinton(4), Delta(1), Gratiot(4), Ingham(9), Jackson(10), Kent(1), Lenawee(5), Livingston(1), Schoolcraft(1), Washtenaw(15)
- *Speyeria cybele krautwurmi* (Krautwurm's fritillary) (1): Delta(1)
- *Vanessa atalanta* (Red admiral) (50): Allegan(1), Barry(1), Benzie(2), Berrien(1), Calhoun(1), Clinton(3), Delta(1), Genesee(1), Ingham(17), Ionia(1), Jackson(7), Kent(1), Livingston(3), Mackinac(1), Newaygo(1), Oakland(1), Saginaw(1), Shiawassee(2), Washtenaw(4)
- *Vanessa cardui* (Painted lady) (37): Clinton(3), Gratiot(1), Ingham(16), Isabella(1), Jackson(2), Kent(4), Lenawee(2), Livingston(2), Mackinac(2), Montcalm(1), Shiawassee(1), Washtenaw(2)
- *Vanessa viginensis* (American lady) (27): Benzie(1), Berrien(1), Cass(1), Clinton(2), Ingham(7), Ionia(2), Jackson(2), Kent(1), Newaygo(4), Schoolcraft(1), Shiawassee(1), Washtenaw(4)
- *Polygonia interrogationis* (Question mark) (19): Berrien(2), Clinton(2), Ingham(7), Jackson(3), Kalkaska(1), Montcalm(1), Washtenaw(3)

Hesperiidae (40 species observed)

- *Achalarus lyciades* (Hoary edge) (2): Calhoun(1), Washtenaw(1)
- *Amblyscirtes hegon* (Pepper and salt skipper) (2): Alger(1), Newaygo(1)

- *Amblyscirtes vialis* (Common roadside-skipper) (8): Ingham(1), Kalamazoo(1), Kent(2), Washtenaw(4)
- *Anatrytone logan* (Delaware skipper) (27): Barry(1), Clinton(3), Gratiot(1), Ingham(8), Ionia(1), Jackson(1), Kent(1), Lenawee(1), Ottawa(1), Shiawassee(1), Washtenaw(8)
- *Ancyloxypha numitor* (Least skipper) (68): Allegan(1), Barry(1), Chippewa(1), Clinton(6), Gratiot(5), Hillsdale(1), Ingham(26), Ionia(1), Isabella(1), Jackson(6), Kent(1), Lenawee(1), Monroe(1), Saginaw(1), Shiawassee(1), St. Clair(1), Washtenaw(13)
- *Atalopedes campestris* (Sachem) (1): Ingham(1)
- *Atrytonopsis hianna* (Dusted skipper) (3): Newaygo(3)
- *Carterocephalus palaemon* (Arctic skipper) (4): Benzie(1), Clinton(1), Ingham(2)
- *Epargyreus clarus* (Silver-spotted skipper) (137): Allegan(2), Berrien(1), Calhoun(3), Cass(1), Clinton(8), Gratiot(5), Hillsdale(2), Ingham(54), Ionia(2), Isabella(1), Jackson(6), Kalamazoo(2), Kent(4), Lenawee(8), Livingston(1), Monroe(1), Montcalm(1), Oakland(1), Shiawassee(4), Van Buren(1), Washtenaw(29)
- *Erynnis baptisiae* (Wild indigo duskywing) (18): Clinton(1), Ingham(14), Kent(1), Livingston(1), Washtenaw(1)
- *Erynnis brizo* (Sleepy duskywing) (5): Newaygo(3), Washtenaw(2)
- *Erynnis horatius* (Horace's duskywing) (1): Ingham(1)
- *Erynnis icelus* (Dreamy duskywing) (8): Alger(1), Chippewa(1), Gratiot(2), Kalkaska(3), Newaygo(1)
- *Erynnis juvenalis* (Juvenal's duskywing) (30): Allegan(2), Baraga(1), Clinton(3), Gratiot(2), Ingham(3), Montcalm(2), Newaygo(9), Shiawassee(1), Washtenaw(7)
- *Erynnis lucilius* (Columbine duskywing) (1): Newaygo(1)
- *Euphyes bimacula* (Two-spotted skipper) (1): Schoolcraft(1)
- *Euphyes conspicua* (Black dash) (11): Barry(1), Berrien(3), Washtenaw(7)
- *Euphyes dion* (Dion skipper) (7): Barry(1), Berrien(1), Ingham(1), Washtenaw(4)
- *Euphyes dukesi* (Dukes' skipper) (1): Washtenaw(1)
- *Euphyes vestris* (Dun skipper) (34): Alger(1), Allegan(3), Barry(1), Calhoun(1), Chippewa(2), Clinton(1), Ingham(9), Ionia(1), Kent(1), Keweenaw(1), Lenawee(2), Luce(1), Newaygo(2), Ottawa(1), Schoolcraft(1), Washtenaw(6)
- *Hesperia leonardus* (Leonard's skipper) (6): Newaygo(3), Washtenaw(3)
- *Hesperia metea* (Cobweb skipper) (2): Kalkaska(1), Newaygo(1)
- *Hesperia sassacus* (Indian skipper) (15): Allegan(2), Benzie(1), Gratiot(1), Kalkaska(2), Newaygo(9)
- *Hylephila phyleus* (Fiery skipper) (18): Berrien(1), Ingham(16), Lenawee(1)

- *Panoquina ocola* (Ocola skipper) (1): Ingham(1)
- *Pholisora catullus* (Common sootywing) (16): Ingham(13), Jackson(2), Monroe(1)
- *Poanes hobomok* (Hobomok skipper) (26): Benzie(3), Clinton(4), Gratiot(1), Ingham(7), Kalkaska(2), Lenawee(1), Livingston(1), Newaygo(2), Osceola(1), Washtenaw(4)
- *Poanes massasoit* (Mulberry wing) (19): Barry(1), Berrien(1), Ingham(7), Lenawee(1), Shiawassee(1), Washtenaw(8)
- *Poanes viator* (Broad-winged skipper) (18): Gratiot(1), Ingham(8), Kent(1), Washtenaw(8)
- *Poanes zabulon* (Zabulon skipper) (20): Calhoun(2), Hillsdale(1), Jackson(2), Lenawee(3), Monroe(3), Washtenaw(9)
- *Polites mystic* (Long dash) (15): Alger(1), Benzie(1), Chippewa(1), Gratiot(2), Ingham(1), Luce(1), Mackinac(1), Montcalm(1), Newaygo(3), Schoolcraft(1), Washtenaw(2)
- *Polites origenes* (Crossline skipper) (8): Allegan(1), Ingham(1), Livingston(1), Washtenaw(5)
- *Polites peckius* (Peck's skipper) (87): Allegan(1), Berrien(2), Calhoun(1), Cass(1), Clinton(5), Gratiot(2), Ingham(43), Ionia(1), Isabella(1), Jackson(4), Kent(1), Lenawee(6), Livingston(1), Newaygo(3), Schoolcraft(1), Shiawassee(3), Washtenaw(11)
- *Polites themistocles* (Tawny-edged skipper) (37): Alger(1), Benzie(1), Cass(1), Clinton(1), Ingham(21), Ionia(1), Kent(1), Lenawee(2), Mackinac(1), Montcalm(1), Newaygo(2), Schoolcraft(1), Washtenaw(3)
- *Pompeius verna* (Little glassywing) (14): Barry(1), Clinton(1), Ingham(4), Ionia(2), Shiawassee(1), Washtenaw(5)
- *Pyrgus communis* (Common checkered-skipper) (42): Calhoun(1), Clinton(1), Hillsdale(1), Ingham(32), Ionia(1), Kent(1), Lenawee(1), Shiawassee(2), Van Buren(1), Washtenaw(1)
- *Thorybes bathyllus* (Southern cloudywing) (7): Allegan(1), Newaygo(3), Washtenaw(3)
- *Thorybes pylades* (Northern cloudywing) (9): Allegan(2), Newaygo(6), Washtenaw(1)
- *Thymelicus lineola* (European skipper) (42): Alger(1), Chippewa(1), Clinton(2), Eaton(1), Gratiot(8), Ingham(17), Jackson(2), Luce(1), Mackinac(1), Newaygo(6), Schoolcraft(1), Shiawassee(1)
- *Wallengrenia egeremet* (Northern broken-dash) (19): Allegan(3), Calhoun(1), Ingham(9), Ionia(1), Jackson(1), Kent(1), Newaygo(1), Washtenaw(2)