

Newaygo Butterfly Count

The Newaygo County/Manistee National Forest Count was held on 5 July 2019. The wet high-water table year prevented us from traveling on one of our regular roads but it did not cause us to miss any habitat sites. The coastal plain habitat could not be surveyed because it was under water. We surveyed its border.

We surveyed for 7.5 hours from 9 a.m. to 4:30 with a temperature range from 74 to 89°F under a 60% sunny skies. Air movement was 6 mph or less throughout the day. We traveled 4 miles on foot. Wind was less than 5 mph.

Five participants found 22 species and 99 individuals. Like the Allegan count fewer species and individuals were encountered than expected. We attributed low numbers to the early cold wet seasonal conditions.

Canadian Tiger Swallowtail, Red Admiral, and Northern Cloudywing species were seen in higher numbers than previous count years.

See the Newaygo count table for species and numbers sighted.

Four Monarch Larvae on milkweed were the immatures sighted.

Year	2019
Species Count Year	13
Count Date	05-Jul-19
Papilionidae	13
Giant Swallowtail	1
Canadian Tiger Swallowtail	6
Spicebush Swallowtail	1
Pieridae	
Cabbage White	4
Clouded Sulphur	6
Lycaenidae	
Coral Hairstreak	6
Banded Hairstreak	11
Summer Azure	1
Nymphalidae	
Great Spangled Fritillary	5
Eastern Comma	2
American Lady	1
Red Admiral	13
Red-spotted Purple	5
Little Wood Satyr	6
Common Wood Nymph	3
Monarch	6
Hesperiidae	
Northern Cloudywing	4
European Skipper	12
Peck's Skipper	1
Tawny-edged Skipper	1
Long Dash	2
Delaware Skipper	2
# of Species Sighted	22
Total Individuals	99
Immature Stages	
Monarch larvae	4