**Results of 21st Petroglyphs Butterfly Count**

Special thanks to all the participants of this year’s Petroglyphs Butterfly Count held on July 18. A total of 58 species of butterflies were noted, which ties the previous high set in 2003. The day of the count was hot with sunny skies. Many participants noted there were ‘zillions’ of Gypsy Moths. There was a serious outbreak along County Road 46 this year. A total of 4,556 adult butterflies and 33 Monarch caterpillars were recorded.

**Highlights:**

**New:**

Northern Spring Azure - 1 - found and photographed laying eggs by Colin Jones and confirmed by others

**High:**

Tiger Swallowtail -- 58 - the previous high was 23 last year. These were formerly identified as Eastern Tiger Swallowtails but new research indicates they are likely Midsummer Tiger Swallowtails, a new species.

Clouded Sulphur -- 155 -- the previous being 154 in 2015

Pink-edged Sulphur -- 54 -- previous being 17 in 2001

Bog Copper -- 21 - highest in last decade, previous was 20 in 2015

Coral Hairstreak -- 78 - previous was 69 in 2015

Compton Tortoiseshell -- 32 - previous was 30 in 2017

Mourning Cloak -- 52 - previous was 16 in 2017

 Common Wood-Nymph -- 95 -- previous was 70 in 2013

Juvenal Duskywing -- 9 -- second time on count, were 4 on 2016 count

Long Dash Skipper -- 27 -- previous was 23 in 2013

**Other:**

Black Swallowtail - 1 - only the fourth time in the last ten counts

Mustard White -- 15 - highest since 2009 count which had 28. The 2003 count has 132

Great Spangled Fritillary - 75 - highest since the 2013 count

Aphrodite Fritillary - 110 - highest since the 2005 count

Northern Crescent - 433 - highest since the 2005 count

Green Comma - 1 - 4th time on the count

Common Sootywing - 1 - only second time on count - previous record was 1 in 1998

Broad-winged Skipper -- 386 - highest since the 482 on 2013 count

Dun Skipper -- 1872 -- should be highest in continent. Last year there were 1459 and it was the continental high

**Final Results:**

A copy of the final results for the count is attached for your records. There have been a couple of changes from the preliminary list which was circulated earlier.

2021 Count:

This count is traditionally the 3rd Saturday in July. The next count is July 17, 2021.

Jerry Ball, Count Compiler

Martin Parker, Assistant