

10th Annual '4th of July' Count July 6, 2010

Pipevine Swallowtail	54
Black Swallowtail	34
Giant Swallowtail	1
Eastern Tiger Swallowtail	49
Spicebush Swallowtail	19
UNK DK SWALLOWTAIL	8
Checkered White	38
Cabbage White	2
Orange Sulphur	21
Cloudless Sulphur	1
Little Yellow	4
Sleepy Orange	27
Dainty Sulphur	20
UNKNOWN SULPHUR	6
Bronze Copper	2
Great Purple Hairstreak	1
Gray Hairstreak	24
Red-Banded Hairstreak	5
Eastern Tailed-blue	283
'Summer' Spring Azure	13
American Snout	58
Variiegated Fritillary	24
Silvery Checkerspot	2
Pearl Crescent	76
Question Mark	9
Eastern Comma	1
American Lady	1
Red Admiral	3
Common Buckeye	25
Red-spotted purple	12
Viceroy	17
Hackberry Emperor	155
Tawny Emperor	3
Northern Pearly-Eye	1
Gemmed Satyr	7
Little Wood-Satyr	1
Common Wood-Nymph	2
Monarch	6
UNKNOWN POLYGONIA	3
UNKNOWN SATYR	3
Silver-spotted skipper	24
Hoary Edge	1
Southern Cloudywing	1
Northern Cloudywing	3
Horace's Duskywing	16
Funereal Duskywing	4
Common Checkered-Skipper	1
Common Sootywing	1

Clouded Skipper	2
Least Skipper	13
Fiery Skipper	197
Tawny-edged Skipper	4
Sachem	28
Arogos Skipper	1
Delaware Skipper	9
Zabulon Skipper	12
Broad-winged Skipper	57
Dion Skipper	24
Dun Skipper	4
Bell's Roadside-skipper	2
UNKNOWN SKIPPER	4
Total # of Butterflies	1429
# of Species	56
# of Observers	27

Field Notes:

a.m.: 78 - 91 degrees F, 87% rel. humidity, 50% of sky cloudy, wind S @ 7 m.p.h., bar. pressure 29.9"
 p.m.: 91- 82 degrees F, 85% - 100% of sky cloudy; wind S @ 10 m.p.h., shifting to the west and northwest at 10 – 15 m.p.h. The count ended at 3:00 p.m. with lightning and rain. A steadily warming

Count Notes:

Three things conspired to keep this year's count lower than it could have been. One was the weather moving in on us, making us end sooner than we wanted to. Another was not having enough leaders to divide into more teams. If we could have split into more groups and covered more ground earlier in the day, the thunderstorms would not have been such a problem. And finally, Woodward Park did not produce the numbers or variety of species it has in the past, perhaps due to late planting. Two species were not found on count day that were seen soon after: Great Spangled Fritillary and Diana Fritillary.