

common name	NABA	scientific name	2013 Early Date	2013 Late Date	reports	notes
SWALLOWTAILS						
Pipevine Swallowtail	7	<i>Battus philenor</i>	5/21/2013	10/7/2013	25	21 of 25 observations were of single adults (11 additional reports of eggs, larvae, chrysalids)
Black Swallowtail	11	<i>Papilio polyxenes</i>	4/26/2013	11/1/2013	443	an average year compared to tiger & spicebush? (111 additional reports of caterpillars)
Giant Swallowtail	18	<i>Papilio cresphontes</i>	8/25/2013	9/13/2013	12	recorded in 5 different counties by at least 7 different observers; ~12 individuals tallied-- nice!
Eastern Tiger Swallowtail	21	<i>Papilio glaucus</i>	4/16/2013	10/15/2013	989	The Butterfly of 2013? Best year in memory -- numerous/abundant everywhere: ~3366 adults estimated.
Spicebush Swallowtail	26	<i>Papilio troilus</i>	5/1/2013	11/2/2013	786	overshadowed just a little by tiger but out-numbering it at times through the year: ~3228 adults est.
Palamedes Swallowtail	27	<i>Papilio palamedes</i>	7/28/2013	7/28/2013	1	only second record for our log; previously 9-11-08, also a solo adult in CMY Co
PIERIDS						
Checkered White	34	<i>Pontia protodice</i>	7/19/2013	11/10/2013	13	new early & late dates and 3 counties this year: SAL, CMY (Rhea Farm, Oct.) & CUM (Nabb Rd, Nov.)
Cabbage White	39	<i>Pieris rapae</i>	3/19/2013	11/19/2013	1628	our most frequently-reported species & most numerous: ~8398 individuals estimated
Falcatel Orange-tip	53	<i>Anthocharis midea</i>	4/14/2013	5/17/2013	47	most sightings in April (33 of 47 reports; 114/145 individuals)
Clouded Sulphur	55	<i>Colias philodice</i>	4/28/2013	12/21/2013	102	could the ID challenge of this species be one reason its numbers always lag so far behind <i>C. eurytheme</i> ?
Orange Sulphur	56	<i>Colias eurytheme</i>	1/12/13 (4/1	12/28/2013	735	our second most numerous species, regularly too many to count; ~7460 individuals estimated
Cloudless Sulphur	73	<i>Phoebis sennae</i>	6/30/2013	11/18/2013	473	a good year for this charismatic species; often seen in double-digit numbers; ~1437 individuals tallied
Little Yellow	82	<i>Eurema lisa</i>	9/2/2013	9/7/2013	4	all four reports from CMY Co
Sleepy Orange	85	<i>Eurema nicippe</i>	8/27/2013	11/19/2013	4	as above, all four reports from CMY Co
LYCAENIDS						
Harvester	88	<i>Feniseca tarquinius</i>	5/26/2013	7/26/2013	5	~30 individuals; two counties: GLO & (a first for our log) BUR (Medford Leas)
American Copper	90	<i>Lycaena phlaeas</i>	4/9/2013	10/18/2013	150	~480 individuals; steadily present: Kerling: "my most consistent butterfly of the year"
Bronze Copper	96	<i>Lycaena hyllus</i>	7/19/2013	11/3/2013	22	~50 individuals a new high for log; also 5 reports from Cohansey River, first log records for CUM
Bog Copper	100	<i>Lycaena epixanthe</i>	6/18/2013	6/30/2013	10	163 of ~260 individuals recorded on one day (6/18/13) at Hunters Mill Bog (ATL)
Coral Hairstreak	112	<i>Satyrium titus</i>	6/14/2013	6/30/2013	26	reported in 7 of 8 counties, including CMY where generally hard to find (missed only in CAM).
Edwards Hairstreak	118	<i>Satyrium edwardsii</i>	7/2/2013	7/13/2013	5	~16 individuals, all reports from Hesstow Power Line in CUM; none in ATL this year
Banded Hairstreak	119	<i>Satyrium calanus</i>	6/3/2013	7/13/2013	34	numerous during one month flight; all but 2 of ~129 individuals between 6/3/13 and 7/4/13
Striped Hairstreak	122	<i>Satyrium liparops</i>	6/16/2013	7/16/2013	12	As usual, a tougher find than <i>S. calanus</i> : ~29 individuals total in one-month flight period
Northern Oak Hairstreak	126	<i>Satyrium favonius</i>	6/17/2013	6/17/2013	1	a new log record for CAM Co was our only sighting of this species for all of 2013
Brown Elfin	136	<i>Callophrys augustina</i>	4/14/2013	5/10/2013	25	86 of 96 individuals found in two weeks, 4/21 - 5/4/13.
Hoary Elfin	138	<i>Callophrys polios</i>	4/28/2013	5/10/2013	6	good to document this species away from Warren Grove: 35 of 85 individuals at Lakehurst; rest at WG
Frosted Elfin	139	<i>Callophrys irus</i>	4/24/2013	5/26/2013	13	a down year? Most of ~64 individuals at Lizard Tail Swamp Preserve; one ATL record of 7; all others CMY.
Henry's Elfin	140	<i>Callophrys henrici</i>	4/8/2013	5/17/2013	33	perhaps a little harder to find than most years, but reported in all Co's except CAM & OCN; 123 individuals
Eastern Pine Elfin	141	<i>Callophrys niphon</i>	4/10/2013	6/1/2013	32	like above, seemed harder to find than most years, but reported in all Co's except GLO; 55 individuals
Juniper Hairstreak (= C)	145	<i>Callophrys gryneus</i>	4/16/2013	8/24/2013	62	no obvious brood gap this year; modest but steady numbers mid-April to mid-Aug; 170 individuals
Hessel's Hairstreak	149	<i>Callophrys hesseli</i>	4/27/2013	5/10/2013	4	only 5 individuals reported this year(?), but three Co's: OCN, BUR, and CUM
White-M Hairstreak	150	<i>Parrhasius m-album</i>	4/19/2013	11/2/2013	48	fall brood most numerous? Nearly half of all individuals reported (26 of 55) after 9-1-13
Gray Hairstreak	151	<i>Strymon melinus</i>	4/9/2013	11/2/2013	281	~562 individuals, not far behind red-banded for hairstreak supremacy
Red-banded Hairstreak	158	<i>Calycopis cecrops</i>	5/2/2013	11/3/2013	275	not as abundant as some years, but still apparently had a good year: ~664 tallied
Eastern Tailed-Blue	175	<i>Everes comyntas</i>	4/10/2013	11/17/2013	807	by far our most numerous lycaenid; often in double and even triple-digits; ~6990 tallied
Spring Azure	178	<i>Celastrina ladon</i>	n/a	n/a	1	problematic taxonomy: considered a species-complex by Wright, Pavulaan, and others
Blueberry Azure	178.1	<i>Celastrina lucia</i>	3/13/2013	5/10/2013	61	Only 12 of ~250 individuals (<5%) recorded after May 1st
Holly Azure	178.2	<i>Celastrina idella</i>	4/2/2013	5/23/2013	48	71 of 155 individuals (>45%) recorded after May 1st.
Edwards Azure	178.3	<i>C. ladon ladon?</i>	no reports	<--	0	not reported since 2011; difficult to identify by sight and also apparently rare in SJ
Summer Azure	180	<i>Celastrina neglecta</i>	5/2/2013	11/10/2013	465	steadily present late-May to mid-September & scattered reports before & after; ~889 individuals

NYMPHALIDS						
American Snout	224	<i>Libytheana carinenta</i>	1/20/2013	11/23/2013	87	2nd year in a row with winter report (2/1/12); ~109 individuals for year a good count.
Gulf Fritillary	225	<i>Agraulis vanillae</i>	no reports	<--	0	rare stray in South Jersey; no log reports in 4 of our 6 years
Variiegated Fritillary	232	<i>Euptoieta claudia</i>	4/10/2013	11/18/2013	134	previous earliest log date was 4/25/11; nearly 60% of all individuals (199/338) reported after Sept 1
Great Spangled Fritilla	235	<i>Speyeria cybele</i>	6/16/2013	10/28/2013	9	8/9 reports, 16/17 individuals in SAL -- breeding there? New latest date 6 weeks beyond 9/19/09
Meadow Fritillary	252	<i>Boloria bellona</i>	6/18/2013	8/9/2013	2	uncommon/rare sp in SJ; both reports (1 adult each) in SAL; previous earliest log date 7/2/11
Pearl Crescent	286	<i>Phyciodes tharos</i>	4/19/2013	11/6/2013	530	an excellent year for this reliable species: ~3688 individuals tallied
Question Mark	300	<i>Polygonia interrogat</i>	2/15/2013	11/19/2013	185	more records but slightly fewer individuals (~257) than tallied for P. comma (~279)
Eastern Comma	301	<i>Polygonia comma</i>	3/27/2013	11/18/2013	108	double-digit days at Palmyra Cove (BUR) in mid-Aug helped push individuals total above P. interrogationis
Mourning Cloak	310	<i>Nymphalis antiopa</i>	1/8/2013	11/19/2013	164	as usual, scarce in summer: 6 June records; 1 in July; 0 in August. (~286 individuals for year)
American Lady	312	<i>Vanessa virginiensis</i>	1/19/2013	11/19/2013	397	old early record: 3/17/12; terminology puzzle: should 2013's "early" date be late date for 2012?
Painted Lady	313	<i>Vanessa cardui</i>	4/21/2013	12/17/2013	237	what a turn-around! 18 reports, ~19 individuals April-Aug; 237 reports/~924 indivs Sept-Dec
Red Admiral	315	<i>Vanessa atalanta</i>	1/8/2013	11/18/2013	243	surging in fall but not as spectacularly as above (~441 indivs for year); seen 9 of 12 months
Common Buckeye	316	<i>Junonia coenia</i>	4/27/2013	11/21/2013	403	surged in fall but total of ~1910 indivs for year low vs. 8500 in 2011 & 21K in 2010
Red-spotted Purple	324	<i>Limenitis arethemis</i>	5/7/2013	10/28/2013	253	~787 individuals for year; steadily present from late May, peaking in Sept (168 reports, ~337 indivs)
Viceroy	325	<i>Limenitis archippus</i>	5/22/2013	10/18/2013	128	~375 individuals for year a good count; 6 of 8 counties (missing only ATL & OCN, where seldom reported)
Hackberry Emperor	342	<i>Asterocampa celtis</i>	6/2/2013	9/23/2013	40	~109 individuals, as usual more numerous than A. clyton.
Tawny Emperor	344	<i>Asterocampa clyton</i>	6/21/2013	9/22/2013	25	~29 individuals; most (all?) years seems generally a tougher find than A. celtis in So Jersey
Appalachian Brown	351	<i>Satyroides appalachi</i>	6/6/2013	9/14/2013	25	two double-digit reports (SAL, CMY) contributed to ~76 individuals total; previous latest log date: 9/4/08
Georgia Satyr	356	<i>Neonympha areolata</i>	7/4/2013	7/4/2013	2	two reports from same day -- one at Lakehurst, one on Barnegat NABA Count. a troubled species?
Little Wood-Satyr	357	<i>Megisto cymela</i>	5/20/2013	7/28/2013	88	~336 individuals for year; as often the case, no reports for August or later
Common Wood-Nymp	366	<i>Cercyonis pegala</i>	6/22/2013	9/18/2013	134	~309 individuals for year; as usual, emerged and flew later in year than Megisto
Monarch	388	<i>Danaus plexippus</i>	5/30/2013	12/19/2013	615	a troubling, down year for this species throughout eastern North America, as noted by many authorities
Queen	389	<i>Danaus gilippus</i>	no reports	<--	0	log has no records of this species since 2008, our first year, when had two reports from CMY
HESPERIDS						
Silver-spotted Skipper	397	<i>Epargyreus clarus</i>	5/5/2013	10/17/2013	689	steadily & widely present, often in double-digits: ~2840 individuals tallied
Long-tailed Skipper	404	<i>Urbanus proteus</i>	no reports	<--	0	after 2012's spectacular flight last year, no sightings recorded this year.
Hoary Edge	410	<i>Achaalarus lyciades</i>	6/28/2013	6/28/2013	1	only our 2nd record in six years of our log (other 8/3/11). Let's find it again in 2014!
Southern Cloudywing	413	<i>Thorybes bathyllus</i>	5/13/2013	8/31/2013	20	previous latest date for our log: 8/16/2010; ~57 individuals for year
Northern Cloudywing	414	<i>Thorybes pylades</i>	5/3/2013	7/20/2013	10	only ~13 individuals for year; late date ties 7/20/08
Hayhurst's Scallopwing	423	<i>Staphylus hayhurstii</i>	6/2/2013	9/10/2013	28	as usual, found only in CMY (20 reports), CUM (6 reports) and GLO (2 reports)
Sleepy Duskywing	433	<i>Erynnis brizo</i>	5/2/2013	6/1/2013	5	3 of 5 reports (8/12 individuals) were in first week of May; late date our log's first June record
Juvenal's Duskywing	434	<i>Erynnis juvenalis</i>	4/14/2013	6/2/2013	57	only two reports for June; ~237 individuals for year = relatively modest count, it seems
Horace's Duskywing	439	<i>Erynnis horatius</i>	4/26/2013	10/6/2013	179	low ~358 indivs for year; brood gap clear: 19 reports (~35 individuals) before June 2; then 0 until July 1
Wild Indigo Duskywing	446	<i>Erynnis baptisiae</i>	3/30/2013	10/13/2013	131	first log record for March (GLO Co); previous log earliest: 4/9/12; ~284 individuals for year
Common Checkered Sk	453	<i>Pyrgus communis</i>	4/28/2013	11/6/2013	31	obvious brood gap: 3 reports/3 individuals to May 20, then none until July 31; ~81 indivs for year
Common Sootywing	463	<i>Pholisora catullus</i>	5/10/2013	9/4/2013	106	numbers peaked in August when had 38 reports & ~122 of ~300 individuals for year
Swarthy Skipper	473	<i>Nastra lherminier</i>	6/2/2013	9/24/2013	96	no brood gap, but more numerous in Aug/Sept (~186/~274 year total individuals) than June/July
Clouded Skipper	478	<i>Lerema accius</i>	8/21/2013	10/18/2013	5	all in CMY; nice to have so many reports of this over-lookable rarity, at least 4 with photo documentation
Least Skipper	480	<i>Ancyloxypha numito</i>	5/22/2013	10/21/2013	319	a good year for this species: 300+ reports and 1000+ (~1195) individuals tallied
European Skipper	488	<i>Thymelicus lineola</i>	6/5/2013	7/16/2013	10	more reports and individuals (49) than ever on log: a good year or an over-looked species in past?
Fiery Skipper	489	<i>Hylephila phyleus</i>	7/21/2013	11/18/2013	144	peaking in October with 64/144 reports and 171/373 individuals recorded
Leonard's Skipper	495	<i>Hesperia leonardus</i>	9/11/2013	9/19/2013	3	All individuals in no-public-access area near Pomona (ATL); has Mannumuskin (CUM) colony collapsed?

Cobweb Skipper	498	<i>Hesperia metea</i>	5/2/2013	5/26/2013	16	as usual, short flight period, limited to May; only ~25 individuals; a very "missable" species
Dotted Skipper	500	<i>Hesperia attalus</i>	6/21/2013	6/23/2013	3	all at Colliers Mills; none found at Parker Preserve this year
Peck's Skipper	507	<i>Polites peckius</i>	5/16/2013	10/24/2013	164	previous log late-date record: 10/20/09
Tawny-edged Skipper	511	<i>Polites themistocles</i>	5/26/2013	10/15/2013	79	previous log late-date record: 10/5/12
Crossline Skipper	512	<i>Polites origenes</i>	5/26/2013	9/7/2013	68	only 6 of 68 sightings (and 6 of ~173 individuals for the year) after Aug 31.
Northern Broken-Dash	517	<i>Wallengrenia egerer</i>	6/8/2013	9/7/2013	53	~89 individuals in a good year for this species; early-date ties 6/8/10.
Little Glassywing	518	<i>Pompius verna</i>	5/27/2013	9/19/2013	80	steadily reported through season; no obvious brood gaps; ~173 individuals
Sachem	519	<i>Atalopedes campestris</i>	5/14/2013	11/18/2013	199	yet another good year for this abundant species, especially numerous in Sept; ~7148 individuals for year
Arogos Skipper	520	<i>Atryton arogos</i>	no reports	<--	0	no reports since 2008, our log's first year.
Delaware Skipper	521	<i>Anatrytone logan</i>	6/6/2013	8/17/2013	47	only ~77 individuals (fewer than <i>Problema</i> , next): a down year for this species?
Rare Skipper	523	<i>Problema bulenta</i>	7/4/2013	7/27/2013	33	entire flight limited to 23 days in July; ~80 individuals
Mulberry Wing	528	<i>Poanes massasoit</i>	6/25/2013	7/13/2013	12	71 of ~128 individuals recorded by an observer floating on a surfboard in Tuckahoe River 7/13/13
Zabulon Skipper	530	<i>Poanes zabulon</i>	5/11/2013	10/6/2013	471	common to numerous May to Sept w/no obvious gaps between broods; ~1799 tallied
Aaron's Skipper	532	<i>Poanes aaroni</i>	6/1/2013	10/2/2013	120	42 reports (~249 individ) 1st brood to 7/3/13, then 3-wk gap to 7/31/13 & 2nd brood of 78/~348
Broad-winged Skipper	534	<i>Poanes viator</i>	6/18/2013	10/2/2013	304	as usual, often seen in uncountable numbers; ~4700+ individuals tallied for the year.
Dion Skipper	538	<i>Euphyes dion</i>	7/9/2013	7/28/2013	10	34 of ~54 individuals for year recorded by one on Tuckahoe River on 7/13/13
Black Dash	541	<i>Euphyes conspicua</i>	no reports	<--	0	no log reports since 2009 for this rare species in South Jersey
Two-spotted Skipper	543	<i>Euphyes bimaculata</i>	no reports	<--	0	our log's first miss of this localized species in 6 years; Parker Preserve in BUR our most reliable spot?
Dun Skipper	544	<i>Euphyes vestris</i>	5/24/2013	10/12/2013	183	previous log late-date record: 10/4/12
Dusted Skipper	546	<i>Atrytonopsis hianna</i>	5/12/2013	5/26/2013	7	6 reports from three sites in CUM; 1 report from GLO (Glassboro Woods)
Common Roadside Skipper	568	<i>Amblyscirtes vialis</i>	no reports	<--	0	no log reports of this rarity since 5/11/2010
Brazilian Skipper	578	<i>Calpodus ethlius</i>	no reports	<--	0	recorded on our log only in 2010 & last year 2012 (when we had multiple reports in CMY)
Salt Marsh Skipper	579	<i>Panoquina panoquina</i>	6/12/2013	10/8/2013	89	as usual, reports only from ATL, CUM, & CMY; 100 on Hansey Creek 9/15/13; yr total = ~438
Ocola Skipper	582	<i>Panoquina ocola</i>	8/15/2013	10/28/2013	19	only ~23 adults for the year and all but 2 in CMY; harder to find than in several past years
					441	reports for Atlantic County
					785	reports for Burlington Co
					2091	reports for Camden
					9902	reports for Cape May
					1437	reports for Cumberland
					2387	reports for Gloucester
					183	reports for Ocean
					1321	reports for Salem

