

	A	B	C	D	E	F	G
1	common name	NABA Code	scientific name	2011 Early Date	2011 Late Date	2011 total reports	2011 notes
2	SWALLOWTAILS						
3	Pipeline Swallowtail	7	<i>Battus philenor</i>	5/8/2011	10/26/2011	39	46 adults tallied, mostly late May-early Aug (8 additional reports of eggs, larvae, chrysalids)
4	Black Swallowtail	11	<i>Papilio polyxenes</i>	4/26/2011	11/30/2011	140	562 adults tallied, steadily present late May to early Oct (21 additional reports of caterpillars)
5	Giant Swallowtail	18	<i>Papilio cresphontes</i>	9/3/2011	9/9/2011	3	all at Wheelabrator; apparently single individual
6	Eastern Tiger Swallowtail	21	<i>Papilio glaucus</i>	4/9/2011	9/11/2011	273	414 adults tallied, steadily present late May to early Sept
7	Spicebush Swallowtail	26	<i>Papilio troilus</i>	4/21/2011	10/5/2011	471	most numerous s'tail this year by far -- 1478 adults tallied -- regular late April to mid-Sept
8	PIERIDS						
9	Cabbage White	39	<i>Pieris rapae</i>	3/17/2011	12/9/2011	1150	regular for 8+ months, 4600+ individuals; less abundant than <i>C. eurytheme</i> or undercounted bcs ubiq?
10	Falcate Orangetip	53	<i>Anthocharis midea</i>	4/9/2011	5/3/2011	24	23/24 reports, 47/48 individuals, in April
11	Clouded Sulphur	55	<i>Colias philodice</i>	4/3/2011	12/18/2011	101	steadily present, apparently much less numerous than next sp; 282 individuals; ID a problem?
12	Orange Sulphur	56	<i>Colias eurytheme</i>	3/26/2011	12/31/2011	657	steadily present, oft high numbers; 9600+ individuals; flew through winter 2011-12 in Cape May Co
13	Cloudless Sulphur	73	<i>Phoebis sennae</i>	7/10/2011	10/7/2011	10	only 10 reports/10 individuals of this usu common migrant; when was it last so scarce?
14	Little Yellow	82	<i>Eurema lisa</i>	n/a	n/a		a year after 2010 irruption, no reports
15	Sleepy Orange	85	<i>Eurema nicippe</i>	8/11/2011	10/9/2011	5	4 of 5 reports in Cape May in October
16	LYCAENIDS						
17	American Copper	90	<i>Lycaena phlaeas</i>	4/9/2011	10/21/2011	104	steadily present early date to late; 452 individuals tallied
18	Bronze Copper	96	<i>Lycaena hyllus</i>	5/29/2011	7/7/2012	6	all at Mannington Marsh (Salem); 1 report in May; 5 in July (2nd brood?)
19	Bog Copper	100	<i>Lycaena epixanthe</i>	6/9/2011	6/29/2011	10	155 individuals reported; 20-day flight
20	Coral Hairstreak	112	<i>Satyrrium titus</i>	6/11/2011	7/2/2011	16	only 2/16 reports, 3/62 individuals, in Cape May Co; others in Gloucester, Ocean, Atlantic.
21	Edwards Hairstreak	118	<i>Satyrrium edwardsii</i>	6/15/2011	7/6/2011	8	20 individuals; Cumberland & Atlantic Cos only
22	Banded Hairstreak	119	<i>Satyrrium calanus</i>	6/3/2011	7/22/2011	33	98 individuals; all counties but Salem
23	Striped Hairstreak	122	<i>Satyrrium liparops</i>	6/15/2011	7/19/2011	14	16 individuals only; Cape May, Atlantic, Ocean Cos only
24	Northern Oak Hairstreak	126	<i>Satyrrium favonius</i>	n/a	n/a		no reports in 2011 for this rare species
25	Brown Elfin	136	<i>Callophrys augustinus</i>	4/11/2011	5/13/2011	27	121 of 130 individuals April 20 to May 7
26	Hoary Elfin	138	<i>Callophrys polios</i>	4/24/2011	5/7/2011	6	112 of 113 individuals in Warren Grove (1 Chatsworth); 2-wk flight
27	Frosted Elfin	139	<i>Callophrys irus</i>	4/12/2011	6/1/2011	30	156 individuals but all at Lizard Tail & Dennisville RR only
28	Henry's Elfin	140	<i>Callophrys henrici</i>	3/19/2001	5/13/2011	49	most common elfin: 342 individuals in nearly 2-month flight period
29	Eastern Pine Elfin	141	<i>Callophrys niphon</i>	4/12/2011	6/3/2011	46	163 individuals in 8-week flight period
30	Juniper Hairstreak (= Olive)	145	<i>Callophrys gryneus</i>	4/23/2011	8/12/2011	65	brood gap clear: 19 reports/49 individuals April/May; none in June; 46 reports/96 individuals July/Aug
31	Hessel's Hairstreak	149	<i>Callophrys hesseli</i>	4/24/2011	5/7/2011	9	66 individuals in 2-wk flight, found only in limited, conjoined area of Ocean/Burlington Cos
32	White-M Hairstreak	150	<i>Parrhasius m-album</i>	6/12/2011	11/9/2011	16	only 17 individuals; seemed a down year for this species
33	Gray Hairstreak	151	<i>Strymon melinus</i>	4/9/2011	10/26/2011	221	spring brood possibly marked by gap/no records May 15-31 (?), afterwards steadily present to mid-Oct
34	Red-banded Hairstreak	158	<i>Calycopis cecrops</i>	4/14/2011	10/27/2011	280	steadily present and twice as numerous as <i>S. melinus</i> : 1293 individuals tallied
35	Eastern Tailed-Blue	175	<i>Everes comyntas</i>	4/6/2011	10/28/2011	425	steadily numerous throughout; no obvious gaps between broods; 4000+ individuals tallied
36	Spring Azure	178	<i>Celastrina ladon</i>	3/18/2011	5/10/2011	7	problematic "species"; considered a complex by Wright, Pavulaan, and others
37	Blueberry Azure	178.1	<i>Celastrina lucia</i>	3/17/2011	5/8/2011	56	19 reports, 125 of 355 individuals, in March; only 1 report, 5 of 355 individuals, in May
38	Holly Azure	178.2	<i>Celastrina idella</i>	3/19/2011	5/25/2011	48	only 1 of 393 individuals in March; 36 reports/151 individuals in May
39	Edwards Azure	178.3	<i>C. ladon ladon?</i>	4/19/2011	4/19/2011	1	photo of individual at Rea Farm (Cape May) considered a probable Edwards by David Wright
40	Summer Azure	180	<i>Celastrina neglecta</i>	4/26/2011	11/11/2011	271	steadily present early May to late September; 643 individuals
41	NYMPHALIDS						
42	American Snout	224	<i>Libytheana carinenta</i>	5/7/2011	11/9/2011	37	40 individuals ; seen regularly only in August; no records from Pine Barrens where host scarce/absent
43	Gulf Fritillary	225	<i>Agraulis vanillae</i>	8/16/2011	9/24/2011	3	all from Dowdell garden in Villas; first South Jersey record in several (many?) years
44	Variiegated Fritillary	232	<i>Euptoieta claudia</i>	4/25/2011	11/12/2011	100	551 individuals; peak numbers mid-June to early August

	A	B	C	D	E	F	G
45	Great Spangled Fritillary	235	<i>Speyeria cybele</i>	6/26/2011	7/5/2011	4	7 individuals; is this species only a stray in our area or can we find a breeding population somewhere?
46	Meadow Fritillary	252	<i>Boloria bellona</i>	7/2/2011	7/5/2011	2	5 individuals (3 photo'd), all at Mannington Marsh, Salem Co. A stray -- or possible breeder??
47	Pearl Crescent	286	<i>Phyciodes tharos</i>	4/14/2011	11/15/2011	401	flying continuously through the season, one of our most reliable butterflies; 2665 individuals tallied
48	Question Mark	300	<i>Polygonia interrogationis</i>	3/5/2011	11/30/2011	273	seen steadily through the season; 603 individuals tallied, 2x numerous as next (but see)
49	Eastern Comma	301	<i>Polygonia comma</i>	3/17/2011	11/30/2011	125	fairly steadily present after May 24; 273 individuals, but we also had 86 reports of anglewing, sp.
50	Mourning Cloak	310	<i>Nymphalis antiopa</i>	2/18/2011	12/4/2011	117	only one July record and only two in August; 243 adults for year; 3 additional cat reports (May)
51	American Lady	312	<i>Vanessa virginiensis</i>	4/9/2011	12/15/2011	359	common throughout, 729 individuals (undercount bcs ubiq?), one of our most reliable butterflies
52	Painted Lady	313	<i>Vanessa cardui</i>	4/29/2011	10/23/2011	17	as usual, far outnumbered by other two Vanessa; only 19 individuals identified
53	Red Admiral	315	<i>Vanessa atalanta</i>	4/14/2011	12/31/2011	347	down from 815 records in 2010, but steadily present throughout, even thru December; 452 individuals
54	Common Buckeye	316	<i>Junonia coenia</i>	4/11/2011	12/5/2011	914	common/numerous throughout, although 8500+ individuals down from 21K+ (696 reports) in 2010
55	Red-spotted Purple	324	<i>astyanax</i>	4/25/2011	10/5/2011	155	steadily present from late May to mid-Sept; 240 individuals tallied (as usu, no white forms reported)
56	Viceroy	325	<i>Limenitis archippus</i>	6/16/2011	10/23/2011	62	138 individuals; scarce/absent in Pine Barrens? No reports from Atl, Burl, Ocean Cos
57	Hackberry Emperor	342	<i>Asterocampa celtis</i>	5/31/2011	8/19/2011	21	39 individuals, slightly more numerous than below; no reports from Pine Barrens, host plant scarce/absent
58	Tawny Emperor	344	<i>Asterocampa clyton</i>	6/3/2011	9/9/2011	16	25 individuals; like above, no reports from Pine Barrens areas, same host plant
59	Appalachian Brown	351	<i>Satyrodes appalachia</i>	6/8/2011	8/12/2011	29	22/29 records, 49/65 individuals in June
60	Georgia Satyr	356	<i>Neonympha areolata</i>	6/25/2011	7/2/2011	2	6 individuals, all at Lakehurst
61	Little Wood-Satyr	357	<i>Megisto cymela</i>	5/14/2011	8/4/2011	106	steadily present throughout; 531 individuals tallied
62	Common Wood-Nymph	366	<i>Cercyonis pegala</i>	6/20/2011	9/19/2011	98	emerges and flies later in year than above, but then steadily throughout; 357 individuals tallied
63	Monarch	388	<i>Danaus plexippus</i>	4/24/2011	12/31/2011	723	5600+ individuals, down from 13K in 2010 (which was undercount bcs biggest flight not recorded on log)
64	HESPERIDS						
65	Silver-spotted Skipper	397	<i>Epargyreus clarus</i>	4/27/2011	10/10/2011	414	reports down from last year (525) but steadily & widely present; 1567 individuals tallied
66	Long-tailed Skipper	404	<i>Urbanus proteus</i>	10/8/2011	10/19/2011	2	2 individuals; one photo'd on 10/19/11 in Cape May Courthouse garden
67	Hoary Edge	410	<i>Achaalarus lyciades</i>	8/3/2011	8/3/2011	1	this rarity in S. Jersey reported at Fulling Mill Rd (Cape May) by three experienced butterflyers
68	Southern Cloudywing	413	<i>Thorybes bathyllus</i>	5/11/2011	8/3/2011	15	23 individuals; only two records/two individuals after June 20
69	Northern Cloudywing	414	<i>Thorybes pylades</i>	5/11/2011	6/29/2011	16	28 individuals; this and above shared similar season and seemed equally numerous in 2011
70	Hayhurst's Scallopwing	423	<i>Staphylus hayhurstii</i>	5/21/2011	9/16/2011	50	49/50 reports from Cape May & Gloucester Cos (1 Cumberland); 110 individuals
71	Sleepy Duskywing	433	<i>Erynnis brizo</i>	4/20/2011	5/27/2011	16	13/16 reports from May; none all year from Atlantic, Cumberland, or Salem Cos; 85 individuals
72	Juvenal's Duskywing	434	<i>Erynnis juvenalis</i>	4/9/2011	6/1/2011	70	a good year for this species? twice the records of 2010 (36), longer flight period, 619 individuals tallied
73	Horace's Duskywing	439	<i>Erynnis horatius</i>	4/21/2011	10/15/2011	227	no records (spring/summer brood gap?) June 1 to June 20; then steadily present; 808 individuals tallied
74	Wild Indigo Duskywing	446	<i>Erynnis baptisiae</i>	4/20/2011	10/4/2011	94	more than half of all records (50) and individuals (119/232) from June 17 to July 24
75	Common Checkered Skipper	453	<i>Pyrgus communis</i>	4/28/2011	11/25/2011	42	only 4 reports (5/84 individuals) before June 23 - spring brood?
76	Common Sootywing	463	<i>Pholisora catullus</i>	5/3/2011	9/2/2011	36	similar pattern to above: only 5 reports (10/107 individuals) before June 17 - spring brood?
77	Swarthy Skipper	473	<i>Nastra lherminier</i>	5/25/2011	9/19/2011	53	app brood gap June 29 and July 29 w/no records; 108 individuals for year
78	Clouded Skipper	478	<i>Lerema accius</i>	n/a	n/a		no reports in 2011 of this rare species
79	Least Skipper	480	<i>Ancyloxypha numitor</i>	5/24/2011	10/6/2011	138	steadily present throughout; 429 individuals tallied
80	European Skipper	488	<i>Thymelicus lineola</i>	6/8/2011	6/8/2011	1	as in past years, a tough species to find in South Jersey; sole record Sutton Lane, Cape May Co.
81	Fiery Skipper	489	<i>Hylephila phyleus</i>	6/12/2011	12/5/2011	280	the best season in recent memory for this species? 923 individuals (!)
82	Leonard's Skipper	495	<i>Hesperia leonardus</i>	9/19/2011	9/19/2011	1	single record of this troubled species; "near Pomona," Dale Schweitzer, not found at Mannumuskin
83	Cobweb Skipper	498	<i>Hesperia metea</i>	5/3/2011	5/19/2011	12	45 individuals in ~two-week flight
84	Dotted Skipper	500	<i>Hesperia attalus</i>	6/19/2011	7/9/2011	4	10 individuals: Colliers Mills & Manumuskin; none found at Parker Preserve this year
85	Peck's Skipper	507	<i>Polites peckius</i>	5/21/2011	10/9/2011	71	162 individuals, steadily present throughout, no obvious brood gaps
86	Tawny-edged Skipper	511	<i>Polites themistocles</i>	5/21/2011	10/1/2011	48	similar flight season and abundance as its look-alike below; 95 individuals tallied
87	Crossline Skipper	512	<i>Polites origenes</i>	5/26/2011	9/19/2011	48	same total of reports as above, a handful fewer individuals -- 87
88	Northern Broken-Dash	517	<i>Wallengrenia egeremet</i>	6/12/2011	8/13/2011	49	report total almost identical to two sp above, but much shorter flight period; 64 individuals
89	Little Glassywing	518	<i>Pompilus verna</i>	5/30/2011	9/16/2011	36	71 individuals, only two after Aug 16
90	Sachem	519	<i>Atalopedes campestris</i>	5/3/2011	12/4/2011	620	Another good year for this species. Steadily present May to Nov and flying into Dec; 5000+ individuals
91	Delaware Skipper	521	<i>Anatrytone logan</i>	6/3/2011	9/23/2011	40	100 individuals tallied, none from Burlington or Camden; just one from Ocean Co.

	A	B	C	D	E	F	G
92	Rare Skipper	523	<i>Problema bulenta</i>	6/22/2011	8/12/2011	32	a down year? 88 individuals (only one after July 21); no reports from Atlantic Co, usu a stronghold
93	Mulberry Wing	528	<i>Poanes massasoit</i>	6/19/2011	7/6/2011	11	9 of 11 reports/56 of 65 individuals during one week, June 23-29, on Tuckahoe River
94	Zabulon Skipper	530	<i>Poanes zabulon</i>	5/5/2011	10/15/2011	220	late date 5+ weeks after previous individual (9/8) and much later than previous years; 634 individuals
95	Aaron's Skipper	532	<i>Poanes aaroni</i>	5/26/2011	9/19/2011	61	reported only in Cumberland & Cape May Cos; 319 individuals
96	Broad-winged Skipper	534	<i>Poanes viator</i>	6/10/2011	9/11/2011	222	3950 individuals tallied low-estimate as observers oft report this species too abundant to count
97	Dion Skipper	538	<i>Euphyes dion</i>	7/6/2011	7/19/2011	10	49 individuals in two-week flight period, found in Atlantic & Cape May Cos only
98	Black Dash	541	<i>Euphyes conspicua</i>	n/a	n/a		no reports for this species, which seems rare to very rare in South Jersey
99	Two-spotted Skipper	543	<i>Euphyes bimacula</i>	6/11/2011	6/26/2011	2	only 2 individuals, both at Parker Preserve, a down year for this localized species?
100	Dun Skipper	544	<i>Euphyes vestris</i>	5/24/2011	9/4/2011	74	only one of 101 individuals after Aug 22
101	Dusted Skipper	546	<i>Atrytonopsis hianna</i>	5/10/2011	5/29/2011	5	4/5 reports, 8/9 individuals, at Riverwinds Trail, Gloucester (other at Bevin WMA, Cumberland)
102	Common Roadside Skipper	568	<i>Amblyscirtes vialis</i>	n/a	n/a		no reports in 2011 for this rare species
103	Brazilian Skipper	578	<i>Calpodus ethlius</i>	n/a	n/a		no reports in 2011 for this very rare vagrant
104	Salt Marsh Skipper	579	<i>Panoquina panoquin</i>	5/31/2011	10/1/2011	98	1038 individuals tallied of a species oft too numerous to count; but records only from C May, Atl, Cum Cos
105	Ocola Skipper	582	<i>Panoquina ocola</i>	10/7/2011	10/7/2011	1	a single individual reported in 2011 -- Cape May Pt Triangle Garden