

ARTHUR R. MARSHALL LOXAHATCHEE NATIONAL WILDLIFE REFUGE
NABA 4TH OF JULY BUTTERFLY COUNTS

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Polydamas					1					1					
Black Swallowtail	1		1	1		3		1		3	1	2	2	3	7
Giant Swallowtail	1														1
Tiger Swallowtail								2							
Palamedes Swallowtail		1	3	6	3	16	8	14	4	12	6	1	4	4	13
Great Southern White			7									1	1	2	1
Cloudless Sulphur	5		5	4	1	2	8	9	7	2		1	2		7
Orange-Barred Sulphur		1	7	17		19	29	17	8	8	13	2	20	16	18
Sleepy Orange		1	1	1		2		2	3		2	3			11
Dainty Sulphur		10	22				1	2	11	22	32	47	168	32	44
Barred Yellow								1							
Little Yellow														2	
Gray Hairstreak						1		1	1	2	1	2			1
Fulvous Hairstreak													1		
Mallow-scrub Hairstreak													6	3	
Red-Banded Hairstreak				2		1			1		1		1		
Cassius Blue													1		
Gulf Fritillary	8	15	49	51	20	58	68	163	115	72	61	30	39	49	33
Julia Heliconian		1	5	49			3	25	2		1		22	3	4
Zebra Heliconian	16	16	31	154	31	39	56	140	30	41	29	23	26	30	9
Phaon Crescent	8	9	5	5	1	4	4	5	12	7	40	23	17	131	21
Pearl Crescent	55	27	14	81	21	27	46	27	9	14	37	4	20	64	49
Red Admiral	1		3	1		7		1	1	2	15	5	3		2
American Lady													1		
Common Buckeye			1	5		1	2		1		2	1	1	2	
White Peacock	11	45	234	50	48	197	85	138	412	79	169	82	168	170	149
Viceroy	2	16	6	39	6	10	15	42	23	18	28	10	10	28	27
Ruddy Daggerwing			24	4	1	11	3	1	4	4	1		3	34	14
Monarch					1			1	1		1		4		9
Queen	48	23	87	189	241	815	383	155	397	50	261	28	128	82	116
Soldier	20	8	106	76	85	153	100	31	400	22	203	9	146	85	86
Silver-Spotted Skipper						1									
Dorantes Longtail				1	5	4			1	2			2	1	1
Juvenal's Duskywing															
Horace's Duskywing					1	3					1				
Tropical Checkered-Skipper	5	7	2	9	18	15	6	11	5	12	10	6	20	12	4
Brazilian Skipper									3						
Clouded Skipper					4	2	1	8	1		2			1	3
Least Skipper			2	1		4	2		2				6		
Southern Skipperling	3	2	7		1		1		7	2	1				2
Fiery Skipper	6	1	3	7	4	5	3	7	23	9	10	10	40	6	4
Whirlabout							2	1							
Sachem					1	3					2		3	1	
Delaware Skipper				2	1	1	1	3	4	6	5		1	6	20
Palatka Skipper							1		3	10	2				
Aaron's Skipper												3		3	
Monk Skipper		1		2		1		2					1		
Eufala Skipper			3		1								5	1	
Twin-Spot Skipper				1											
Ocola Skipper						6	1		25	1	2	3		1	1
Sub-Totals	190	184	628	758	496	1411	829	810	1516	401	939	296	872	772	657
<i>Danaus</i> sp.						612	1	2	20		103	12	50	92	
<i>Phyciodes</i> sp.								1					2		
<i>Phoebis</i> sp.									2	0					
<i>Pyrgus</i> sp.												1			
TOTALS	190	184	628	758	496	2023	830	813	1538	401	1042	309	924	864	657