

Miami Blue Chapter Pinecrest Counts for 2018		
* Individual Site Counts Unavailable	* 7/22/2018	Totals for the Day
Swallowtails: (<i>papilionidae</i>)		
Palamedes Swallowtail	5	5
Whites and Sulphurs: (<i>pieridae</i>)		
Large Orange Sulphur	27	27
Barred Yellow	10	10
Little Yellow	1	1
Dainty Sulphur	2	2
Hairstreaks: (<i>lycaenidae</i>)		
Gray Hairstreak	1	1
Blues: (<i>lycaenidae</i>)		
Cassius Blue	15	15
Ceraunus Blue	5	5
Heliconians: (<i>nymphalidae</i> - <i>brushfoots</i>)		
Gulf Fritillary	21	21
Julia Heliconian	3	3
Zebra Heliconian	2	2
Varigated Fritillary	6	6
Crescents: (<i>nymphalidae</i> - <i>brushfoots</i>)		
Phaon Crescent	116	116
Pearl Crescent	11	11
Buckeyes and Peacock: (<i>nymphalidae</i> - <i>brushfoots</i>)		
Common Buckeye	25	25
White Peacock	123	123
Malachite and Viceroy: (<i>nymphalidae</i> - <i>brushfoots</i>)		
Viceroy	24	24
Monarchs: (<i>nymphalidae</i> - <i>milkweed butterflies</i>)		
Queen	9	9
Spread-wing Skippers: (<i>hesperiidae</i>)		
Dorantes Longtail	6	6
Common/White Checkered-Skipper	12	12
Tropical Checkered-Skipper	8	8

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Grass Skippers: (hesperiidae)		
Least Skipper	1	1
Fiery Skipper	15	15
Whirlabout	3	3
Sachem Skipper	1	1
Delaware Skipper	1	1
Monk Skipper	2	2
Ocola Skipper	9	9

Unidentified:		
Skipper Species	2	2
Blue Species	1	1
Crescent Species	5	5
Buckeye Species	2	2

Immatures:		
Brazilian Skipper cats	4	4

Totals:		
Individuals	474	474
Species	28	
Total Unique Species		28

Pinecrest (Tri-Co.), FL. Yr. 16, 25.7553°, -80.9256°, center at radio tower 6.5 mi W of the U.S. 41 Forty-Mile Bend on Loop Rd., Monroe Co., near Pinecrest. See 2003 report for habitats.		
7 July 2018; 0830-1630 hrs; sun AM 51-75%, PM 51-75%; 85-93°F; wind 0-5 mi/hr. 7 observers in 2 parties.		
Total party-hours: 12 hrs; total party-miles on foot: 6 miles		
Observers: L. Evans, D. Olle, M. Avello, J. Clayborn, E. Golden, C. Perdomo, S. Southerland.		
Narrative: Habitat changes since last year. Hurricane Irma in 2017 reduced the butterfly population.		
Field Notes: Brazilian Sk cats on Thalia geniculata.		