

ALBEMARLE COUNTY BUTTERFLY SURVEYS - CONDITION DETAILS PER YEAR

6/25/2011

	Old Trails area	Bundoran Farm Conservation Area	Kemper Park	Pen Park	Ivy Creek Natural Area
Start:	1:02p	11:10a	11:00a	1:29p	10:30a
End:	2:55p	12:40p	2:55p	3:02p	12:45p
Sun:	100%	100%	26-100%	76-100%	76-100%
Temp:	86 F	82-86 F	86 F	78-84 F	82-86 F
Wind:	light-mod	light breeze	light breeze	light breeze	none
Foot miles	0.8	0.8	1.0	1.3	1.5

7/1/2012

	Old Trails area	Lickinghole Creek	Kemper Park
Start:	9:00a	11:15a	8:30a
End:	11:00a	12:30p	12:00p
Sun:	51-75%	51-75%	100%
Temp:	85 F	95 F	82-98 F
Wind:	none	light breeze	light breeze
Foot miles	0.32	0.46	1.0

Derecho the day before
Extreme heat

6/9/2013

	Old Trails area	Lickinghole Creek	Kemper Park	Pen Park	Ivy Creek Nat Area
Start:	10:25a	12:45p	10:00a	1:35p	10:15a
End:	12:30p	2:15p	3:00p	2:25p	1:15p
Sun:	<10%	<10%	0-26%	<10%	<10%
Temp:	82-88 F	76 F	71-83 F	80 F	82-98 F
Wind:	light breeze	light breeze	light breeze	light breeze	light breeze
Foot miles	1.65	1.04	1.1	1.4	1.04

Long cold winter

6/14/2014

	Old Trails Nature Trail area	Lickinghole Creek	Bundoran Farm Conservation Area	Kemper Park	Riverview Park	Ivy Creek Nat Area
Start:	10:30a	12:30p	3:00p	10:15 a	10:15a	12:45p
End:	12:05p	2:15p	4:00p	2:15p	11:50a	1:40p
Sun:	76-100%	76-100%	76-100%	76-100%	76-100%	76-100%
Temp:	73 F	78 F	84 F	72-85 F	79 F	84-88 F
Wind:	light breeze	none	light breeze	none	light breeze	light breeze
Foot miles	1.2	0.96	0.5	1.4	1.13	1.04

Second long cold winter in row; plus cicadas in 2013/lack of acorns thought to contribute to lower numbers of butterflies. (Most all butterflies spp. in Albemarle Cnty have been lower all summer)

7/25/2015

	Old Trails Nature Trail area	Lickinghole Creek	Kemper Park	Riverview Park	Ivy Creek Nat Area
Start:	10:30a	12:15p	10:15a	10:00a	12:30p
End:	12:00p	1:30p	2:00p	12:15p	1:45p
Sun:	76-100%	76-100%	51-75%	76-100%	51-75%
Temp:	80 F	86 F	78-85 F	76 F	85 F
Wind:	light breeze	0 to light breeze	0 to light breeze	0 to light breeze	0 to light breeze
Foot miles	1	0.8	1.4	1.13	1.04

Third long, cold winter in row; noted many of the butterflies starting to finally come out mid-July.

Data compiled by Terri Keffert