

Page 1 of 2	Second Annual Eastern Catskills NABA Fourth of July Butterfly Count July 06, 2008		Central	EBNP	Winston Farm	Glasco Powerline	Overlook Mtn.	Northern	Dave Elliott Powerline	Dave Elliott Meadow	Great Vly	Yard	Mt. Airy Powerline	Dutchess	Poet's Walk	Southern	IBM Country Club	Rider Park	UC Park Meadow 1	UC Park Meadow 2	Onteora Lake Rte 28	Onteora Lake Parking Area	Zena School	Zena Reservoir	Jockey Hill	Orlando St. Fields	IBM Rec. Center	UCCRA	Ulster Landfill	
	Total	Adult Butterfly Species	1	1-1	1-2	1-3	1-4	2	2-1	2-2	2-3	2-4	2-5	3	3-1	4	4-1	4-2	4-3	4-4	4-5	4-6	4-7	4-8	4-9	4-10	4-11	4-12	4-13	
7	Black Swallowtail	1		1										4	4	2											1		1	
6	Eastern Tiger Swallowtail	3				3	2	1				1	1	1																
4	Spicebush Swallowtail	2			2		1					1	1	1																
141	Cabbage White	30	16	14			6	6						16	16	89	2	8	10	11		3	13	6	1	14	13	1	7	
86	Clouded Sulphur	31		30	1		5		4			1	10	10	40	1		2				1	3	1		18	10		4	
63	Orange Sulphur	42		40	2		3		2			1	6	6	12	1						2	2			3	2		2	
13	American Copper						13	4				9																		
5	Banded Hairstreak	1		1			2		1			1	2	2																
1	Gray Hairstreak						1	1																						
16	Eastern Tailed-Blue	5		5			7	1	1	1		4	3	3	1															
4	Summer Azure	2		1		1										2										1	1			
2	Azure sp.	2				2																								
1	Variigated Fritillary						1	1																						
248	Great Spangled Fritillary	93	8	18	67		119	85	6	3	1	24	19	19	17					2		2		2	1	4	4	2		
11	Meadow Fritillary	2		2			3	2	1				5	5	1				1											
33	Pearl Crescent	4	2	2			2	1	1					14	14	13		1		2		3				1	1	2	3	
32	Baltimore Checkerspot													25	25	7											1	6		
1	Question Mark	1	1																											
12	Eastern Comma	7	7				4	1		2	1					1							1							
13	Anglewing sp.	13	6	1	3	3																								
1	Mourning Cloak	1				1																								
1	Compton Tortoiseshell	1	1																											
6	American Lady	2			2		2	2						2	2															
6	Red Admiral	2		1	1		2	1		1				1	1	1						1								
1	Common Buckeye						1		1																					
4	Red-spotted Purple *	4			2	2																								
2	Viceroy						2	2																						
2	Tawny Emperor						1				1																	1		
6	Northern Pearly-eye	3	3																			1								
1	Eyed Brown																					1								
92	Appalachian Brown	76	76				16	6	2	8																				
47	Little Wood-Satyr	6	2	4			23	2	12	5	4			4	4	14	1		1	1	3	3	3				2			
135	Common Wood-Nymph	6		3	3		28	4	24					70	70	31	10				3	5	1				10	2		
29	Monarch	9	2	2	5		7	4			1	2		7	7	6	1					2				1	2			

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Total	Adult Butterfly Species																											
	<b>Skippers</b>																											
34	Silver-spotted Skipper	6		3	3	9	2	2		1	4	9	9	10				3				1		1	5			
1	Hoary Edge					1	1																					
2	Southern Cloudywing					2	1		1																			
9	Northern Cloudywing					3			3			6	6															
1	Wild Indigo Duskywing													1												1		
37	Least Skipper	24	16	8		6	2	2	1		1	3	3	4				1		2				1				
19	European Skipper	6	2	4								13	13															
8	Tawny-edged Skipper	2	2			5	3	2				1	1															
4	Crossline Skipper	2		2		2		2																				
26	Northern Broken-Dash	5	3		2	4	1	3				7	7	10				1		2		2			3	2		
64	Little Glassywing	11	5	3	3	42	26	12	2		2	10	10	1							1							
9	Delaware Skipper	3	2	1		4	2	2						2						2								
4	Mulberry Wing	4	4																									
3	Hobomok Skipper	2	2			1			1																			
2	Zabulon Skipper	1	1									1	1															
18	Dun Skipper	6	2	2	2	9	3	5	1			2	2	1						1								
72	"Witch" sp.	26	8	5	13	42	15	22	3		2			4						4								
<b>1345</b>	<b>Total Species: 48</b>	<b>447</b>	<b>171</b>	<b>153</b>	<b>111</b>	<b>12</b>	<b>381</b>	<b>180</b>	<b>107</b>	<b>32</b>	<b>9</b>	<b>53</b>	<b>244</b>	<b>244</b>	<b>273</b>	<b>16</b>	<b>9</b>	<b>13</b>	<b>22</b>	<b>8</b>	<b>33</b>	<b>24</b>	<b>12</b>	<b>2</b>	<b>46</b>	<b>61</b>	<b>9</b>	<b>18</b>

Immature Butterfly Species	Egg(s)	Caterpillar(s)	Pupa(s)	On (plant/surface)	Location
Black Swallowtail		2		Carrot	Northern - Yard
Spicebush Swallowtail		1		Spicebush	Northern - Yard
American Lady	5			Pearly Everlasting	Northern - Dave Elliott Powerline
Tawny Emperor			1	Dead deciduous tree branch	Northern - Yard
Hoary Edge	2			Unidentified herbaceous plant	Northern - Dave Elliott Powerline

### Participants and Effort

**Central Area 1** – Henry Halama, Bea Conover, Donna Seymore (10:00 – 06:00 / 8 hrs. / 7 miles).

**Northern Area 2** – Steve Chorvas, Tom Crepet, Jane Vecchione (10:30 – 19:30 / 9 hrs. / 3.5 miles)

**Dutchess Area 3** – Barry Haydasz, John Balint (09:00 - 15:30 / 6.5 hrs. / 2 miles)

**Southern Area 4** – Mark DeDea (09:00 – 16:45 / 7.75 hrs. / 7 miles)

**Observers:** 9 **Field Parties:** 4 **Party-hours:** 31.25 **Party-miles:** 19.5 **Garden Watchers:** 0 **Garden-watcher Parties:** 0 **Watcher-hours:** 0 **Total hours:** 31.25

**Weather:** AM Sunshine: <10% PM Sunshine: Hazy 51-75% **Temperature:** 67 – 89 ° F **Wind:** calm – 5 mph