

Moth Survey Results

Date: May 8, 2004

Location: 1 mi. NE of Farmington

Number of trees baited: 0

Weather: 20:30, 75°, 0-1 winds, mostly cloudy

22:15, 71°, 0 winds, mostly cloudy

23:45, 71°, 0-1 winds, mostly cloudy

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon 4 days past full, high humidity.

2. Lights on at 8:10. Lights off at 11:50.

3. Used two locations at site.

4. Sunset around 8:10 p.m. With Doug & Ed.

Captures and Time

1. Medium small moth at UV/fluorescent lights, env. 1 – 20:52
2. Small moth at UV/fluorescent lights, env. 2 – 20:53
3. Small moth at UV/fluorescent lights, env. 3 – 20:54
4. Medium small moth at UV/fluorescent lights, env. 4 – 21:01
5. Honey locust moth at UV/fluorescent lights, env. 5 – 21:05 [Doug caught it]
6. Medium small boldly marked moth at UV/fluorescent lights, env. 6 – 21:06
7. Medium boldly marked moth at UV/fluorescent lights, env. 7 – 21:07
8. Medium small dark moth at UV/fluorescent lights, env. 8 – 21:09
9. Medium moth at UV/fluorescent lights, env. 9 – 21:11
10. Sphinx moth at UV/fluorescent lights, env. 10 – 21:13
11. Medium dark moth at UV/fluorescent lights, env. 11 – 21:16
12. Medium small dark moth at UV/fluorescent lights, env. 12 – 21:18
13. Sphinx moth at UV/fluorescent lights, env. 13 – 21:18 [Doug caught it]
14. Smallish boldly marked moth at UV/fluorescent lights, env. 14 – 21:22
15. Small black & white moth at UV/fluorescent lights, env. 15 – 21:25
16. Small light moth at UV/fluorescent lights, env. 16 – 21:28
17. Smallish green moth at UV/fluorescent lights, env. 17 – 21:29
18. Medium small hump-backed moth at UV/fluorescent lights, env. 18 – 21:31
19. Medium small moth at UV/fluorescent lights, env. 19 – 21:36
20. Sphinx moth at UV/fluorescent lights, **env. A** – 21:38 [Doug caught it]
21. Honey locust moth at UV/fluorescent lights, env. 20 – 21:41
22. Medium small light moth at UV/fluorescent lights, env. 21 – 21:46
23. Medium small white & black patterned moth at UV/fluorescent lights, env. 22 – 21:48
24. Small black & white moth at UV/fluorescent lights, env. 23 – 21:50
25. Smallish green moth at UV/fluorescent lights, env. 24 – 21:53
26. Medium small notch-wing moth at UV/fluorescent lights, env. 25 – 21:53
27. Smallish boldly marked moth at UV/fluorescent lights, env. 26 – 21:55
28. **No envelope found.**
29. Medium dark moth at UV/fluorescent lights, env. 28 – 22:00
30. Medium small hump-backed moth at UV/fluorescent lights, env. 29 – 22:04
31. Medium small boldly marked moth at UV/fluorescent lights, env. 30 – 22:07
32. Small boldly marked moth at UV/fluorescent lights, env. 31 – 22:11
33. Medium small moth at UV/fluorescent lights, env. 32 – 22:15
34. Medium small greenish moth at UV/fluorescent lights, env. 33 – 22:16
35. Sphinx moth at UV/fluorescent lights, **env. B** – 22:19
36. Small brightly colored moth at UV/fluorescent lights, env. 34 – 22:22
37. Medium small dark moth at UV/fluorescent lights, env. 35 – 22:26
38. Sphinx moth at UV/fluorescent lights, env. 36 – 22: 32
39. Medium small light, lined moth at UV/fluorescent lights, env. 37 – 22: 34
40. Small white spotted black moth at UV/fluorescent lights, env. 38 – 22: 35
41. Medium zale moth at UV/fluorescent lights, env. 39 – 22:36
42. Smallish greenish moth at UV/fluorescent lights, env. 40 – 22:39

43. Medium small dark moth at UV/fluorescent lights, env. 41 – 22:41
44. Small dark w. white thorax moth at UV/fluorescent lights, env. 42 – 22:42
45. Very small bird dropping moth at UV/fluorescent lights, env. 43 – 22:44
46. Medium moth at UV/fluorescent lights, env. 44 – 22:46
47. Medium dark moth at UV/fluorescent lights, env. 45 – 22:50
48. Medium small light moth at UV/fluorescent lights, env. 46 – 22:53
49. Very small moth at UV/fluorescent lights, env. 47 – 22:54
50. Sphinx moth at UV/fluorescent lights, env. 48 – 22:55
51. Medium light moth at UV/fluorescent lights, env. 49 – 23:00
52. Sphinx moth at UV/fluorescent lights, env. 50 – 23:05
53. Small bird dropping moth at UV/fluorescent lights, env. 51 – 23:08
54. Smallish moth at UV/fluorescent lights, env. 52 – 23:12
55. Medium small light moth at UV/fluorescent lights, env. 53 – 23:15
56. Small green moth at UV/fluorescent lights, env. 54 – 23:18
57. Zale moth at UV/fluorescent lights, env. 55 – 23:20
58. Medium dark moth at UV/fluorescent lights, env. 56 – 23:25
59. Medium to medium small moth at UV/fluorescent lights, env. 57 – 23:29
60. Sphinx moth at UV/fluorescent lights, env. 58 – 23:30 [Doug caught it]
61. Small light moth at UV/fluorescent lights, env. 59 – 23:32
62. Medium small b&w patterned moth at UV/fluorescent lights, env. 60 – 23:35
63. Smallish b&w patterned moth at UV/fluorescent lights, env. 61 – 23:40
64. Medium small moth at UV/fluorescent lights, env. 62 – 23:42
65. Medium small moth at UV/fluorescent lights, env. 97 [sic] – 23:44
66. Zale moth at UV/fluorescent lights, env. 98 [sic] – 23:50

Polyphemus came to sheet at 8:55 p.m., and stayed on the sheet until we turned the lights off nearly three hours later.