

Moth Survey Results

Date: May 30, 2009

Location: Elk Horn Creek Rec. Area*

Number of trees baited: 0

Weather: 20:55, 67°, 0 wind, clear.

23:05, 59°, 0 wind, clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon at 1st quarter. Sunset 8:46 p.m.

2. Light on at 8:55. Lights off at 11:07

3. Used 15-watt UV fixture and Coleman lantern

Captures and Time

1. Small moth at UV/fluor. light, env. AAA– 21:12
2. Smallish moth at UV/fluor. light, env. BBB– 21:16
3. Small moth at UV/fluor. light, env. CCC– 21:22
4. Smallish moth at UV/fluor. light, env. DDD– 21:26
5. Smallish white moth at UV/fluor. light, env. EEE– 21:28
6. Tiny moth at UV/fluor. light, env. FFF– 21:30
7. Small moth at UV/fluor. light, env. GGG– 21:32
8. Small moth at UV/fluor. light, env. HHH– 21:39
9. Small dark moth at UV/fluor. light, env. III– 21:40
10. Smallish oddly-shaped moth at UV/fluor. light, env. JJJ– 21:46
11. Smallish dark moth at UV/fluor. light, env. KKK– 21:48
12. Smallish to medium-small moth at UV/fluor. light, env. LLL– 21:53
13. Smallish light moth at UV/fluor. light, env. MMM– 21:54
14. Smallish moth at UV/fluor. light, env. NNN– 21:57
15. Smallish sphinx moth at UV/fluor. light, env. OOO– 22:02
16. Smallish mottled moth at UV/fluor. light, env. PPP– 22:04
17. Medium-small moth at UV/fluor. light, env. QQQ– 22:07
18. Smallish moth at UV/fluor. light, env. RRR– 22:08
19. Small boldly patterned moth at UV/fluor. light, env. SSS– 22:13
20. Buttercup moth at UV/fluor. light, env. TTT– 22:16
21. Smallish dark moth at UV/fluor. light, env. UUU– 22:19
22. Small light moth at UV/fluor. light, env. VVV– 22:19
23. Small moth at UV/fluor. light, env. WWW– 22:24
24. Small moth at UV/fluor. light, env. XXX– 22:27
25. Small light moth at UV/fluor. light, env. YYY– 22:29
26. Tiny light moth at UV/fluor. light, env. ZZZ– 22:31
27. Smallish sphinx moth at UV/fluor. light, env. A– 22:38
28. Small light moth at UV/fluor. light, env. B– 22:39
29. Smallish mottled moth at UV/fluor. light, env. C– 22:44
30. Small dark moth at UV/fluor. light, env. D– 22:46
31. Small dark moth at UV/fluor. light, env. E– 23:01
32. Tiny-small moth at UV/fluor. light, env. F– 23:03
33. Polyphemus moth at UV/fluor. light, env. G– 22:06

Collected a number of beetles for Doug. Many June beetles. In the woods there were lilac carpets of Virginia Waterleaf plants – thousands of plants.

There were about 3 dozen moths on the sheet around 10:30. My location was down in the woods by the pavilion and playground equipment.

* Shelby County, about 20 miles SE of Harlan.