

Moth Survey Results

Date: May 24, 2008

Location: Bixby State Preserve

Number of trees baited: 0

Weather: 20:42, 65°, 0-1 wind, clear.

22:45, 59°, 0-1 wind, clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon not in sky. Sunset 8:32 p.m.

2. Lights on at 8:42. Lights off at 10:45

3. Used 15-watt UV fixture & 1 Coleman.

Captures and Time

1. Small dark moth at UV/fluor. lights, env. AA– 21:00
2. Small dark moth at UV/fluor. lights, env. BB– 21:06
3. Smallish to medium-small dark moth at UV/fluor. lights, env. CC– 21:07
4. Small boldly patterned moth at UV/fluor. lights, env. DD– 21:09
5. Smallish light moth at UV/fluor. lights, env. EE– 21:24
6. Small patterned moth at UV/fluor. lights, env. FF– 21:26
7. Smallish to medium-small boldly patterned moth at UV/fluor. lights, env. GG– 21:28
8. Small moth at UV/fluor. lights, env. HH– 21:39
9. Small moth at UV/fluor. lights, env. II– 21:41
10. Smallish light moth at UV/fluor. lights, env. JJ– 21:43
11. Smallish moth at UV/fluor. lights, env. KK– 21:46
12. Smallish white moth at UV/fluor. lights, env. LL– 21:57
13. Smallish boldly marked moth at UV/fluor. lights, env. MM– 21:59
14. Smallish grayish moth at UV/fluor. lights, env. NN– 22:02
15. Smallish light moth at UV/fluor. lights, env. OO– 22:15
16. Small dark moth at UV/fluor. lights, env. PP– 22:19
17. Small grayish moth at UV/fluor. lights, env. QQ– 22:24
18. Smallish mottled moth at UV/fluor. lights, env. RR– 22:26
19. Smallish moth at UV/fluor. lights, env. SS– 22:29
20. Tiny moth at UV/fluor. lights, env. TT– 22:31
21. Smallish to medium-small grayish moth at UV/fluor. lights, env. UU– 22:33
22. Small dark moth at UV/fluor. lights, env. VV– 22:35
23. Tiny moth at UV/fluor. lights, env. WW– 22:39
24. Medium-small moth at UV/fluor. lights, env. XX– 22:40
25. Smallish moth at UV/fluor. lights, env. YY– 22:43
26. Small boldly patterned moth at UV/fluor. lights, env. ZZ– 22:45

Collected a few routine beetles for Doug. When I left, there were about 20 moths on the sheet, and things seemed to be picking up a bit.