

Moth Survey Results

Date: April 5, 2004

Location: Wickiup Hill Natural Area

Number of trees baited: 6

Weather: 19:35, 60°, 0-1 winds, mostly clear

21:00, 53°, 0-1 winds, mostly clear

22:00, 49°, 0-1 winds, mostly clear

Circuits and Moths per Tree

20:42 – 20:49 .17

Comments

1. Full moon shining through thin clouds.
2. Bait out at 7:47 CDT. With Doug Veal.
3. Set up just S of outhouse. Left site at 10:00 p.m.
4. Sunset around 7:35 p.m.

Captures and Time

1. Medium small moth at light, N end of building, env. 40 – 20:06
2. Medium moth at light, N end of building, env. 41 – 20:13
3. Medium moth at light, N end of building, env. 42 – 20:16
4. Medium-small moth at UV/fluorescent light, env. 43 – 20:21
5. Medium moth at UV/fluorescent light, env. 44 – 20:21
6. Medium-small light brown moth at light, N end of building, env. 45 – 20:26
7. Medium dark moth at light, front door of building, env. 46 – 20:31
8. Medium moth at UV/fluorescent light, env. 47 – 20:37.
9. Medium-small moth at UV/fluorescent light, env. 48 – 20:37
10. Medium-small moth at UV/fluorescent light, env. 49 – 20:40
11. Medium moth at bait, env. 50 – 20:43
12. Medium dark moth at UV/fluorescent light, env. 51 – 20:54
13. Medium mottled moth at UV/fluorescent light, env. 52 – 20:54
14. Medium dark moth at UV/fluorescent light, env. 53 – 20:58
15. Medium moth at UV/fluorescent light, env. 54 – 21:00
16. Medium-small brown moth at bait, env. 55 – 21:02
17. Medium moth at UV/fluorescent light, env. 56 – 21:07
18. Medium moth at UV/fluorescent light, env. 57 – 21:07
19. Medium-small brown moth at light, N end of building, env. 58 – 21:13
20. Medium-small brown moth at light, N end of building, env. 59 – 21:14
21. Medium-small dark moth at light, N end of building, env. 60 – 21:17
22. Medium-small brown moth at light, front door of building, env. 61 – 21:21
23. Medium mottled moth at light, N end of building, env. 62 – 21:26
24. Medium-small moth at UV/fluorescent light, env. 63 – 21:34
25. Medium moth at UV/fluorescent light, env. 64 – 21:38
26. Medium-small light brown moth at UV/fluorescent light, env. 65 – 21:42
27. Medium-small light moth at light, N end of building, env. 66 – 21:50

I set up my two Coleman lanterns, large one with 2 UV bulbs and the small one with one UV, one fluorescent. Caught a beetle at the UV/fluorescent light at 21:40 for Doug Veal (it was the only beetle I saw all night). Very few small moths. Most moths at the sheet seemed to come to the west side, where I had the small lantern. No frogs came to sheet (see next paragraph).

Today the LCCD burned about 80% of the large meadow, plus the land west of the N-S road from the turtlehead to the area south of the large meadow. In addition, the large area west of the access road to the parking lot was burned not long ago.