

Moth Survey Results

Date: April 28, 2004

Location: Wickiup Hill Natural Area

Number of trees baited: 0

Weather: 20:28, 74°, lt-mod winds, clear

20:50, 56°, 0-1 winds, mostly clear

22:00, 54°, 0-1 winds, mostly clear

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. 1st quarter moon, humidity 30%. With Jim Durbin.

2. Lights on at 8:28. Lights off at 10:27.

3. Set up 30-40 yards S of outhouse.

4. Sunset around 8:00 p.m.

Captures and Time

1. Small moth at UV/fluorescent light, env. 41 – 20:38
2. Medium small brown moth at UV/fluorescent light, env. 42 – 20:44
3. Medium small dark moth at front door, env. 43 – 20:52
4. Medium-small white moth at N wall of building, env. 44 – 20:56
5. Small dark moth at UV/fluorescent light, env. 45 – 21:07
6. Small patterned moth at UV/fluorescent light, env. 46 – 21:13
7. Medium small humped moth at UV/fluorescent light, env. 47 – 21:16
8. Medium small moth at UV/fluorescent light, env. 48 – 21:25
9. Small moth at UV/fluorescent light, env. 49 – 21:29
10. Medium-small moth at N wall of building, env. 50 – 21:41
11. Medium humped moth at N wall of building, env. 51 – 21:43
12. Medium small brown moth at UV/fluorescent light, env. 52 – 21:45
13. Small moth at UV/fluorescent light, env. 53 – 21:56
14. Medium small dark moth at UV/fluorescent light, env. 54 – 22:01
15. Smallish moth at UV/fluorescent light, env. 55 – 22:15
16. Smallish moth at UV/fluorescent light, env. 56 – 21:15
17. Medium gray moth at N wall of building, env. 57 – 21:43

I set up my two Coleman lanterns, large one with 2 UV bulbs and the small one with one UV, one fluorescent. Jim set up two lanterns and a UV light. Caught two beetles on the sheet at 21:00 (large) and 21:38 (small) for Doug Veal. Three frogs/toads came to sheet – many, many more at large pond to east.