

Moth Survey Results

Date: Sept. 1, 2004

Location: Wickiup Hill Natural Area

Number of trees baited: 0

Weather: 20:15, 74°, 0 winds, mostly clear

22:30, 66°, 0 winds, clear

Circuits and Moths per Tree

21:01 – 21:09 N/A

21:23 – 21:28 N/A

22:08 – 22:13 N/A

Comments

1. Moonrise at 9:28, high humidity.
2. Lights on at 8:15. Lights off at 10:30.
3. Set up large **blacklight only** fixture by deck.
4. Sunset around 7:40 p.m.

Captures and Time

1. Medium small moth at UV light, env. A – 20:19
2. Medium small dark moth at N. wall of bldg., env. B – 20:24
3. Smallish dark moth at UV light, env. C – 20:27
4. Smallish moth at UV light, env. D – 20:29
5. Smallish boldly marked moth at UV light, env. E – 20:30
6. Sphinx moth at N. wall of bldg., env. F – 20:35
7. Smallish light moth at UV light, env. G – 20:46
8. Smallish dark moth at UV light, env. H – 20:50
9. Medium moth at UV light, env. I – 21:01
10. Small moth at N. wall of bldg., env. J – 21:08
11. Very small moth at UV light, env. K – 21:13
12. Medium small moth at UV light, env. L – 21:16
13. Small moth at UV light, env. M – 21:19
14. Small moth at N. end of bldg., env. N – 21:22
15. Medium large underwing at UV light, env. O – 21:28
16. Medium small dark moth at UV light, env. P – 21:30
17. Smallish moth at UV light, env. Q – 21:42
18. Medium moth at UV light, env. R – 21:43
19. Medium small moth at UV light, env. S – 21:52
20. Medium small moth at UV light, env. T – 22:02
21. Medium small dark moth at UV light, env. U – 22:11
22. Small boldly marked moth at UV light, env. V – 22:22
23. Medium moth at UV light, env. W – 22:25
24. Small moth at UV light, env. Y [sic] – 22:28
25. Medium large oddly shaped moth at UV light, env. X – 22:39

Used two 40-watt UV bulbs. At 9:36 a large underwing landed on the sheet, but took off when I tried to grab it. Several yellow-collared scape moths on sheet.