

Moth Survey Results

Date: Oct. 6, 2004

Location: Wickiup Hill Natural Area

Number of trees baited: 14

Weather: 19:20, 55°, 0 winds, partly clear

21:30, 53°, 0 winds, partly clear

Circuits and Moths per Tree

19:30 – 19:49 0.6 (9)

20:20 – 20:37 0.3 (4)

Comments

1. No moon.
2. Lights on at 6:58. Lights off at 9:35.
3. Set up large **blacklight** fixture by deck.
4. Sunset 6:40 p.m.

Captures and Time

1. Smallish light moth at UV light, env. 31 – 19:20
2. Smallish dark moth at UV light, env. 32 – 19:21
3. Smallish light moth at N. wall of bldg., env. 33 – 19:26
4. Medium small light moth at bait, env. 34 – 19:44
5. Smallish light moth at bait, env. 35 – 19:45
6. Smallish light moth at bait, env. 36 – 19:49
7. Medium small dark moth at UV light, env. 37 – 19:58
8. Small boldly marked moth at UV light, env. 38 – 19:59
9. Spanworm moth at N. wall of bldg., env. 39 – 20:04
10. Smallish light moth at UV light, env. 40 – 20:14
11. Zale moth at bait, env. 41 – 20:29
12. Medium small dark moth at bait, env. 42 – 20:31
13. Medium small dark moth at N. wall of bldg., env. 43 – 20:49
14. Small boldly marked moth at UV light, env. 44 – 20:54
15. Medium small moth at UV light, env. 45 – 20:56
16. Smallish light moth at UV light, env. 46 – 21:04
17. Small boldly marked moth at UV light, env. 47 – 21:06
18. Smallish dark boldly marked moth at UV light, env. 48 – 21:14
19. Smallish dark moth at UV light, env. 49 – 21:26

Saw no underwings tonight. No scape moths. One Zale at bait. Used two 40-watt UV bulbs.