

## Moth Survey Results

**Date:** Aug. 17, 2004

**Location:** Wickiup Hill Natural Area

**Number of trees baited:** 0

**Weather:** 21:00, 66°, 0 winds, partly cloudy

23:00, 61°, 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. No moon, 85% humidity.
2. Lights on at 8:30. Lights off at 11:18.
3. Set up large **blacklight only** fixture by deck.
4. Sunset around 8:03 p.m.

### Captures and Time

1. Small moth at north wall of building, env. AA– 21:06
2. Small moth at north wall of building, env. BB– 21:06
3. Medium small lined moth by front door of building, env. CC – 21:09
4. Medium small light moth at blacklights, env. DD – 21:14
5. Smallish boldly marked moth at blacklights, env. EE – 21:33
6. Smallish moth at blacklights, env. FF – 21:35
7. Smallish boldly marked moth at blacklights, env. GG – 21:38
8. Smallish moth at blacklights, env. HH – 21:52
9. Tiny moth at blacklights, env. II – 22:02
10. Medium small hooked moth at blacklights, env. JJ – 22:16
11. Medium notched moth at blacklights, env. KK – 22:19
12. Medium large underwing moth at blacklights, env. LL – 22:28 (behind wood frame)
13. Small light moth at blacklights, env. MM – 22:35
14. Small boldly marked moth at blacklights, env. NN – 22:37
15. Medium light moth at north wall of building, env. OO – 22:40
16. Small greenish (?) moth at blacklights, env. PP – 22:46
17. Small interesting moth at blacklights, env. QQ – 22:49
18. Small underwing moth at blacklights, env. RR – 22:59
19. Sphinx moth at blacklights, env. SS – 23:05
20. Smallish dark moth at blacklights, env. TT – 23:07
21. Sphinx moth at blacklights, env. UU – 23:13

Vouchered one bug at 11:17 at blacklight sheet for Doug. Scared away two raccoons on the paved sidewalk. Several small frogs by building. Two or three dozen black diving beetles at sheet.