

Moth Survey Results

Date: Sept. 27, 2004

Location: Wickiup Hill Natural Area

Number of trees baited: 14

Weather: 19:15, 63°, 0 winds, clear

20:10, 59°, 0 winds, clear

21:40, 58°. 0-1 S winds, clear

Circuits and Moths per Tree

19:38 – 19:57 1.1 (15)

21:23 – 21:28 1.0 (14)

22:08 – 22:13 0.43 (6)

Comments

1. Full moon. Humidity 40%.
2. Lights on at 7:25. Lights off at 10:00.
3. Set up large **blacklight** fixture by deck.
4. Sunset 6:56 p.m.

Captures and Time

1. Small grayish moth at bait, env. N – 19:28
2. Smallish moth at bait, env. O – 19:40
3. Smallish gray moth at bait, env. P – 19:47
4. Smallish light moth at bait, env. Q – 19:54
5. Medium small dark moth at UV light, env. R – 20:04
6. Smallish dark moth at UV light, env. S – 20:10
7. Small moth at bait, env. T – 20:19
8. Medium small dark moth at bait, env. U – 20:36
9. Medium small yellowish moth at N. wall of bldg., env. V – 20:46
10. Possible Herald moth on glass at N. wall of bldg., env. W – 20:46
11. Small moth at UV light, env. X – 20:52
12. Zale moth at bait, env. Y – 21:09
13. Smallish boldly marked moth at UV light, env. Z – 21:49
14. Smallish dark moth at UV light, env. AA – 22:00

No underwings on bait or at light. No scape moths. Two Zales at bait (one during Circuit 2, one during Circuit 3), vouchered one.

Used two 40-watt UV bulbs. Got medium large beetle for Doug at 9:05 on sugar bait.

One raccoon climbing tree near a baited tree.