

Moth Survey Results

Date: June 15, 2004

Location: Wickiup Hill Natural Area

Number of trees baited: 0

Weather: 21:00, 73°, 0-1 winds, partly cloudy.

23:00, 67°, 1 E winds, mostly clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. No moon, 70% humidity. With Doug and Jim.
2. Lights on at 9:00. Lights off at 11:20.
3. Set up near deck. Jim set up NW of outhouse.
4. Sunset around 8:45 p.m.

Captures and Time

1. Zale moth at UV/fluorescent light, env. 81 – 21:19
2. Smallish light moth at UV/fluorescent light, env. 82 – 21:22
3. Medium light moth at N wall of building, env. 83 – 21:29
4. Medium dark moth at UV/fluorescent light, env. 84 – 21:32
5. Medium small light moth at UV/fluorescent light, env. 85 – 21:34
6. Medium light moth at UV/fluorescent light, env. 86 – 21:42
7. Medium light moth at UV/fluorescent light, env. 87 – 21:45
8. Smallish dark moth at UV/fluorescent light, env. 88 – 21:46
9. Smallish dark moth at N wall of building, env. 89 – 21:49
10. Small yellow moth at UV/fluorescent light, env. 90 – 22:01
11. Haploa moth at UV/fluorescent light, env. 91 – 22:05
12. Medium light moth at UV/fluorescent light, env. 92 – 22:08
13. Haploa moth at UV/fluorescent light, env. 93 – 22:12
14. Medium light yellow moth at UV/fluorescent light, env. 94 – 22:13
15. Rosy maple moth at UV/fluorescent light, env. 95 – 22:14
16. Small dark moth at N wall of building, env. 96 – 22:43
17. Medium underwing moth at UV/fluorescent light, env. 97 – 22:46
18. Smallish boldly marked moth at UV/fluorescent light, env. 98 – 22:49
19. Smallish dark moth at UV/fluorescent light, env. 99 – 22:54
20. Smallish dark moth at UV/fluorescent light, env. 100 – 22:54
21. Small moth at N wall of building, env. 1 – 23:05
22. Small dark moth at front door of building, env. 2 – 23:07
23. Smallish green moth at UV/fluorescent light, env. 3 – 22:15
24. Small greenish moth at UV/fluorescent light, env. 4 – 22:20

Doug Veal set up his 4-foot-long UV/fluorescent fixture. A few fish flies and no stag beetles. I ended up with two underwing moths (different species, 1 small, 1 medium), and Jim Durbin ended up with at least 1 (yet a different species, large).