

Moth Survey Results

Date: July 25, 2003

Location: Squaw Creek Park

Number of trees baited: 16

Weather: 20:45, 79°, light wind, mostly clear

22:15, 76°, light wind, mostly clear

23:33, 73°, light wind, clear

Circuits and Moths per Tree*

21:26 – 21:50 .25 [4 moths]

22:37 – 23:15 .44 [7 moths]

Comments

1. No moon, 60% humidity, UV light at orig. site
2. Light on at 9:20 p.m., bait out at 8:50.
3. Saw 2 cats on same tree, caught both with net
4. Bergamot blooming in meadow
5. Visited by Jim Durbin; quit at 11:33 p.m.

Captures and Time

1. Medium dark moth at UV light 21:20, env. 60
2. Possible Lunate Zale moth at baited tree 21:46, env. 61
3. Medium moth at UV light 21:54, env. 62
4. Small moth at UV light 21:58, env. 63
5. Medium small deformed moth at UV light 22:01, env. 64
6. Small green moth at UV light 22:05, env. 65
7. Medium small dark lined moth at UV light 22:05, env. 66
8. Tiny moth at UV light 22:09, env. 67
9. Small moth at UV light 22:12, env. 68
10. Medium moth at UV light 22:25, env. 69
11. Small moth at UV light 22:31, env. 70
12. Medium small hump-backed moth at UV light 22:35, env. 71
13. Medium dark speckled moth at baited tree 22:53, env. 72
14. Large underwing moth at baited tree 23:05, env. A (on tree farthest SE of alternative outhouse)
15. Large underwing moth at baited tree 23:05, env. B (also on tree farthest SE of alternative outhouse)
16. Medium small moth at UV light 23:20, env. 73
17. Medium small dark moth at UV light 23:24, env. 74
18. Small moth at UV light 23:28, env. 75

Picked off a large beetle for Doug Veal at 10:14 p.m.

Medium/medium small sphinx hit the sheet at 10:21 p.m., and immediately flew away.

The two underwings were just 3 inches apart on the same tree. No other underwings seen tonight.