

## Moth Survey Results

**Date:** Oct. 6, 2003

**Location:** Squaw Creek Park

**Number of trees baited:** 13

**Weather:** 19:15, 59°, 0-1 mph wind, clear

20:00, 55°, 0-2 mph wind, clear

21:30, 53°, 0-½ mph wind, clear

### Circuits and Moths per Tree\*

19:30 – 20:09 8.2 [107 moths]

20:35 – 21:24 7.3 [95 moths]

### Comments

1. Original site; moon 3-4 days past 1<sup>st</sup> quarter.
2. Bait out at 6:55; light on at 7:25.
3. Both bathroom/MV streetlight on.
4. UV light off at 10:15: p.m.

### Captures and Time

1. Medium light moth at UV light 19:26, env. 71.
2. Medium dark moth at baited tree 19:44, env. 72. [Got 4 moths at once]
3. Medium dark moth at baited tree 19:44, env. 73.
4. Medium dark moth at baited tree 19:44, env. 74.
5. Medium dark moth at baited tree 19:44, env. 75.
6. Medium small moth at baited tree 20:00, env. 76. [Got 3 moths at once]
7. Medium dark moth at baited tree 20:00, env. 77.
8. Medium large dark moth at baited tree 20:00, env. 78. (Lunate Zale)
9. Small light moth at baited tree 20:06, env. 79.
10. Medium small moth at UV light 20:15, env. 80.
11. Small moth at UV light 20:18, env. 81.
12. Medium small dark moth at UV light 20:21, env. 86 [sic].
13. Medium moth at UV light 20:26, env. 87.
14. Medium small dark moth at UV light 20:27, env. 88.
15. Medium dark moth at UV light 20:33, env. 89.
16. Medium dark moth at baited tree 20:40, env. 90. [Got 5 moths at once]
17. Medium dark moth at baited tree 20:40, env. 91.
18. Medium dark moth at baited tree 20:40, env. 92.
19. Medium dark moth at baited tree 20:40, env. 93.
20. Medium small light moth at baited tree 20:40, env. 94.
21. Medium dark moth at baited tree 21:00, env. 95.
22. Medium dark moth at baited tree 21:05, env. 96.
23. Medium dark moth at baited tree 21:12, env. 97.
24. Medium small light moth at UV light 21:26, env. 98.
25. Medium small light moth at UV light 21:38, env. 99.
26. Medium small light moth at UV light 21:53, env. 61 [sic].
27. Medium small light moth at UV light 21:55, env. 62.
28. Medium moth at UV light 22:11, env. 63.
29. Medium small dark moth at UV light 22:15, env. 64.

Found up to 200 ladybugs per tree during both circuits. Many were there on the old bait when I arrived to put fresh bait out. While driving down the hill and around the wetland from Meadowlark Shelter, I saw 3 deer, then a raccoon, then a rabbit cross the road in front of me. Then a very large owl flew away from one of the trees lining the road. Very few beetles.