

## Moth Survey Results

**Date:** Oct. 30, 2003

**Location:** Squaw Creek Park

**Number of trees baited:** 12

**Weather:** 17:45, 64°, 0-½ wind, 100% clouds

19:20, 60°, 0-1 wind, 100% clouds

20:30, 59°, 0-3 wind, 100% clouds

### Circuits and Moths per Tree\*

17:50 – 18:21 1.6 [20 moths]

18:45 – 19:19 2.4 [29 moths]

20:00 – 20:34 2.6 [31 moths]

### Comments

1. Original site; clouds hide moon, sunset 5:04.
2. Bait out at 5:13; light on at 5:45; 60% humidity.
3. Alt. bathroom/MV streetlight on.
4. UV light off at 8:42: p.m.

### Captures and Time

1. Medium light moth at UV light 17:49, env. 81
2. Medium dark moth at baited tree 17:57, env. 82
3. Medium mottled moth at baited tree 18:07, env. 83
4. Medium dark moth at baited tree 18:12, env. 84
5. Medium light moth at UV light 18:23, env. 85
6. Small moth at UV light 18:27, env. 86
7. Medium moth at UV light 18:32, env. 87
8. Medium small light moth at UV light 18:44, env. 88
9. Medium dark moth at baited tree 18:50, env. 89
10. Medium moth at baited tree 19:00, env. 90
11. Small mottled moth at baited tree 19:15, env. 91
12. Small mottled moth at UV light 19:28, env. 92
13. Medium small (?) moth at UV light 19:32, env. 93
14. Medium small light moth at UV light 19:42, env. 94
15. Medium dark moth at UV light 19:46, env. 95
16. Medium small light moth at UV light 19:50, env. 96
17. Medium small dark moth at UV light 19:53, env. 97
18. Small dark moth at baited tree 20:10, env. 98
19. Medium dark moth at UV light 20:38, env. 99
20. Medium dark moth at sheet w. UV light off 20:52, env. 76 [sic]
21. Medium light moth at light by entrance to park 21:00, jar

Note number of moths at baited tree kept going up as night wore on.