

Moth Survey Results

Date: Sept. 15, 2003

Location: Squaw Creek Park

Number of trees baited: 13

Weather: 19:50, 61°, 0 mph wind, clear

20:40, 57°, 0 mph wind, clear

22:00, 56°, 0 mph wind, 67% clear

Circuits and Moths per Tree*

20:05 – 20:34 2.3 [30 moths]

21:00 – 21:29 3.1 [40 moths]

21:55 – 22:25 4.5 [59 moths]

Comments

1. Original site; moon 5-7° up in NE at 10:00.
2. Bait out at 7:25; light on at 8:00.
3. Both bathroom/MV streetlight on.
4. UV light off at 10:45: p.m.

Captures and Time

1. Medium light moth at UV light 20:02, env. 81.
2. Medium moth at baited tree 20:09, env. 82.
3. Medium dark moth at baited tree 20:21, env. 83.
4. Small mottled moth at UV light 20:36, env. 84.
5. Small light moth at UV light 20:40, env. 85.
6. Medium moth at UV light 20:44, env. 86.
7. Medium underwing on baited tree 21:12, env. A (on tree east, then far N from MV streetlight)
8. Medium moth at baited tree 21:26, env. 87.
9. Possible Lunate Zale at UV light 21:36, env. 88.
10. Medium small strikingly marked moth at UV light 21:39, env. 89.
11. Medium moth at UV light 21:41, env. 90.
12. Medium small darkish moth at baited tree 22:17, env. 91.
13. Medium small light moth at baited tree 21:59, env. 92.

Missed an underwing wing at 8:25 on tree furthest SE from alt. outhouse. Found 13 moths on tree south of alt. outhouse at 9:26; found 14 moths on first meadow tree at 9:56.

At 8:35 found a Painted Lady butterfly at UV light. At 9:41, two Painted Ladies on UV sheet; both stayed until lights out at 10:45.