

## Moth Survey Results

**Date:** August 21, 2003

**Location:** Squaw Creek Park

**Number of trees baited:** 13

**Weather:** 20:15, 77°, 0-2 mph N wind, clear

21:40, 72°, 0-3 mph wind, clear

22:40, 72°, 0-3 mph wind, clear

### Circuits and Moths per Tree\*

20:45 – 21:11 .31 [4 moths]

21:45 – 22:23 .46 [6 moths]

### Comments

1. At original site, humidity 45%.
2. Bait out at 8:05; light on at 8:40.
3. Alternative outhouse light not on.
4. Left site at 11:00 p.m.

### Captures and Time

1. Small bird-dropping moth at UV light 20:44, env. 19.
2. Medium underwing moth at baited tree 21:01, env. J [sic] (on tree closest to E from alt. outhouse)
3. Medium dark scalloped moth at UV light 21:14, env. 20.
4. Medium dark moth at UV light 21:14, env. 21
5. Medium small light moth at UV light 21:20, env. 22
6. Medium light moth at UV light 21:23, env. 23
7. Medium small moth at UV light 21:41, env. 24
8. Medium dark moth at baited tree 21:48, env. 25 (on middle meadow tree)
9. Medium moth at baited tree 21:56, env. 26 (on first tree around corner, east of MV light)
10. Medium large underwing moth at baited tree 22:01, env. I [sic] (on hickory tree east of MV light)
11. Medium large underwing moth at baited tree 22:07, env. K (on tree just east of alternative outhouse)
12. Medium underwing moth at baited tree 22:18, env. L (on first tree NE from original parking lot)
13. Medium white moth at UV light 22:23, env. 27
14. Large underwing moth at UV light (really!) 22:28, env. M

Picked off large beetle for Doug Veal at 9:13 at UV light. Picked off another beetle for Doug at 10:55 at UV light. Saw 8-spotted Forester moth at UV light, but let it go. Also saw two Chickweed Geometers.