

Moth Survey Results

Date: March 23, 2003
Location: Squaw Creek Park
Number of trees baited: 17

Weather: 18:27, 63 degrees, v. light-mod S winds
19:05, 57 degrees, light S winds
19:53, 57 degrees, light S winds
22:20, 53 degrees, light SE winds

Circuits and Moths per Tree

19:10 – 19:53 .7*
20:01 – 20:42 .7
21:00 – 21:39 .06

Comments

1. With Doug Veal using UV and fluorescent lights
2. No moonlight, low humidity
3. Partly sunny/partly cloudy skies
4. Use 1 envelope per moth in future

Captures and Time

1. Yellowish brown med moth – 19:30
2. Moth – 19:35
3. Light whitish moth – 19:35
4. Tiny moth – 19:35
5. Medium moth – 19:46
6. Medium moth – 19:46
7. **At black light**, medium-small moth – 19:48
8. **At black light**, Dark, medium moth – 19:53
9. **At fluorescent light**, medium-small grayish moth – 20:01 (in env. 8)
10. **At fluorescent light**, light orangish with lines – 20:03 (in env. 8)
11. Medium small moth – 20:06 (in env. 9)
12. Medium small moth – 20:06 (in env. 10)
13. Small moth – 20:06 (in env. 11)
14. Medium moth – 20:10 (in env. 12)
15. **At black light**, medium small moth – 20:13 (in env. 13)
16. Medium large gray moth – 20:23 (in env. 14)
17. Medium light brown moth – 20: 30 (in env. 15)
18. **At black light**, moth – 20:42 (in env. 16)
19. **At black light**, moth – 20:42 (in env. 16)
20. Medium small light-brownish moth – 21:32 (in env. 18)

* Count includes moths seen on trees, etc., but not captured.