

Moth Survey Results

Date: May 28, 2015

Location: Squaw Creek Park

Number of trees baited: 0

Weather: 20:38, 72°, 0-1 wind, mostly cloudy.

22:34, 67°, 0-1 wind, cloudy

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon 2 days past 1st quarter. Sunset 8:33 p.m.

2. Lights on at 8:38. Lights off at 10:34

3. Used 15-watt UV fixture.

Captures and Time

1. *Noctua pronuba* moth at UV light, env. AA – 20:41
2. Small moth at UV light, env. BB – 21:24
3. Smallish-medium white moth at UV light, env. CC – 21:26
4. Small light moth at UV light, env. DD – 21:30
5. Smallish-medium light moth at UV light, env. EE – 21:32
6. Smallish moth at UV light, env. FF – 21:34
7. Small moth at UV light, env. GG – 21:37
8. Smallish moth at UV light, env. HH – 21:40
9. Tiny-small moth at UV light, env. II – 21:44
10. Medium moth at UV light, env. JJ – 21:55
11. Medium white moth at UV light, env. KK – 22:13
12. Smallish **sphinx** moth at UV light, env. LL – 22:16
13. Smallish moth at UV light, env. MM – 22:18
14. Smallish moth at UV light, env. NN – 22:22
15. Small moth at UV light, env. OO – 22:27
16. Smallish dark moth at UV light, env. PP – 22:32
17. Smallish moth at UV light, env. QQ – 22:34

Set up about 20 yards into woods in the lower area; if you turn east and go past the old lodge, then follow the road as it slowly curves south, then park in the first parking lot at your right, that's where I was. Jim Durbin uses this location frequently. Only four moths on sheet at 10:30. Got a few probably common beetles for Doug.

At 9:55 p.m., the large battery (the one with the duct-tape cross on it) gave up the ghost after 77 minutes