

Moth Survey Results

Date: July 17, 2003

Location: Squaw Creek Park

Number of trees baited: 6

Weather: 21:00, 83°, 0-½ mph wind, mostly cloudy

23:00, 77°, 0 wind, mostly cloudy

23:50, 76°, 0-1 wind, mostly clear

Circuits and Moths per Tree*

22:20 – 22:31 .17 [1 moth]

22:15 – 22:58 .NA

Comments

1. No moon, 80% humidity, UV light at orig. site
2. Light on at 9:25 p.m., bait out at 9:10.
3. Hundreds of beetles on sheet, few moths
4. Moths showed up within 5 seconds of light on
5. Visited by the Durbins; quit at 11:59 p.m.

Captures and Time

1. Medium large moth at UV light 21:34, env. 29
2. Medium light moth at UV light 21:38, env. 30
3. Small dark moth at UV light 21:44, env. 31
4. Medium dark moth at UV light 21:55, env. 32
5. Medium light moth at UV light 22:01, env. 33
6. Medium small [scape?] moth at UV light 22:05, env. 34
7. Small dark moth at UV light 22:10, env. 35
8. Medium light patterned moth at UV light 22:14, env. 36
9. Medium large dark Tiger moth at UV light 22:17, env. 37
10. Medium small moth at UV light 22:41, env. 38
11. Small sphinx moth at meadow toward east side of park, caught about 22:00, env. 39 [from Jim Durbin]
12. Medium dark moth at UV light 23:06, env. 40
13. Medium large moth at UV light 23:10, env. 41
14. Medium moth at UV light 23:12, env. 42
15. Medium moth at UV light 23:16, env. 43
16. Small light, lined moth at UV light 23:23, env. 44
17. Medium light moth at UV light 23:25, env. 45
18. Medium dark moth at UV light 23:30, env. 46
19. Medium moth at UV light 23:32, env. 47
20. Small green moth at UV light 23:37, env. 48
21. Medium large dark moth at UV light 23:39, env. 49
22. Medium moth at UV light 23:41, env. 50
23. Medium moth at UV light 23:47, env. 51

Couple stayed in vehicle just SW of Meadowlark Shelter with engine running from 9:20 until 10:10.

Missed an *Ilia* underwing at 10:25 on the tree farthest ESE from the alternative outhouse.

Counted 200 beetles just on the casing (upper 2-3 inches of sheet) at one time. Dozens and dozens more at base of sheet and many on rest of sheet. Caught one very large beetle at 11:01 p.m. for Doug Veal.

Had a probable *Polyphemus* bounce off my windshield as I left; location was just north of shelter parking lot as road starts downhill. Stopped car and backed up, but found no trace of it. Then at intersection of Windwood and Brookdale, I saw a large sphinx moth, but found no trace of it after stopping the car. Finally, went to take a shower and found a *Noctua pronuba* (like that identified by Les Ferge) in, of all places, the bottom of the bathtub. What a goofy night.