

Moth Survey Results

Date: July 29, 2014

Location: Whiterock Conservancy*

Weather: 21:00, 65°, 0 wind, clear.

23:15, 59°, 0 wind, clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon a thin crescent. Sunset 8:36 p.m.
2. Light on at 9:06. Lights off at 11:20.
3. Used 15-watt fixture.

Captures and Time

1. Small moth at UV light, env. AA – 21:14
2. Smallish moth at UV light, env. BB – 21:25
3. Tiny-small moth at UV light, env. CC – 21:27
4. Small lichen moth at UV light, env. DD – 21:39
5. Tiny light moth at UV light, env. EE – 21:41
6. Small dark moth at UV light, env. FF – 21:42
7. Smallish light moth at UV light, env. GG – 21:44
8. Smallish white moth at UV light, env. HH – 21:46
9. Small light moth at UV light, env. II – 21:48
10. Medium light moth at UV light, env. JJ – 21:50
11. Smallish light moth at UV light, env. KK – 21:54
12. Small light moth at UV light, env. LL – 21:58
13. Small-smallish moth at UV light, env. MM – 22:05
14. Small **underwing** moth at UV light, env. NN – 22:10
15. Small moth at UV light, env. OO – 22:12
16. Small moth at UV light, env. PP – 22:21
17. Smallish **underwing** moth at UV light, env. QQ – 22:33
18. Small moth at UV light, env. RR – 22:43
19. Small moth at UV light, env. SS – 22:45
20. Smallish **underwing** moth at UV light, env. TT – 22:47
21. Small dark moth at UV light, env. UU – 23:01
22. Small **underwing** moth at UV light, env. VV – 23:03
23. Small **underwing** moth at UV light, env. WW – 23:07
24. Small moth at UV light, env. XX – 23:09
25. Smallish moth at UV light, env. YY – 23:12
26. Small **underwing** moth at UV light, env. ZZ – 23:14

*location is in Star Field, south of the South Whiterock Conservancy forest area. I set up in the WNW by a picnic table, west of a Port-a-Potty. This site is at the north end of Guthrie County. When I turned out the light, there were 22 moths on the sheet.

A fresh Polyphemus moth came into the sheet at 9:37, and stayed around until lights' out. Also saw 3 Lappet moths and one Orange Wing.