

Moth Survey Results

Date: Aug. 21, 2013

Location: Whiterock Conservancy*

Weather: 20:30, 76°, 0 wind, partly clear.

22:45, 73°, 0-1 wind, mostly clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon 1 day past full. Sunset 8:10 p.m.
2. Light on at 8:32. Lights off at 10:47
3. Used 80-watt fixture.

Captures and Time

1. Small moth at UV/fluor. light, env. A – 20:41
2. Smallish moth at UV/fluor. light, env. B – 20:49
3. Small moth at UV/fluor. light, env. C – 20:52
4. Small moth at UV/fluor. light, env. D – 20:56
5. Smallish moth at UV/fluor. light, env. E – 21:02
6. Small light moth at UV/fluor. light, env. F – 21:05
7. Smallish light moth at UV/fluor. light, env. G – 21:12
8. Smallish moth at UV/fluor. light, env. H – 21:13
9. Small moth at UV/fluor. light, env. I – 21:18
10. Smallish Tiger moth at UV/fluor. light, env. J – 21:21
11. Small dark moth at UV/fluor. light, env. K – 21:22
12. Smallish moth at UV/fluor. light, env. L – 21:25
13. Smallish Tiger moth at UV/fluor. light, env. M – 21:34
14. Small moth at UV/fluor. light, env. N – 21:37
15. Small moth at UV/fluor. light, env. O – 21:41
16. Tiny moth at UV/fluor. light, env. P – 21:43
17. Small moth at UV/fluor. light, env. Q – 21:45
18. Tiny-small moth at UV/fluor. light, env. R – 21:49
19. Tiny moth at UV/fluor. light, env. S – 21:53
20. Small light moth at UV/fluor. light, env. T – 22:12
21. Tiny-small moth at UV/fluor. light, env. U – 22:14
22. Tiny-small moth at UV/fluor. light, env. V – 22:16
23. Small moth at UV/fluor. light, env. W – 22:26
24. Smallish Tiger moth at UV/fluor. light, env. X – 22:38

*location is in Star Field, south of the South Whiterock Conservancy forest area. I set up in the same place Jim Durbin did earlier this year, in the WNW by a picnic table, west of a Port-a-Potty. This site is at the north end of Guthrie County. Got a few beetles for Doug Veal.

A rather fresh Luna moth came into the sheet at 9:14, and stayed until lights' out. Also saw an Orange Wing, a Yellow-Collared Scape Moth and a White-lined Sphinx moth. The older battery gave out after exactly one hour of power.