

Moth Survey Results

Date: Oct. 6, 2011

Location: J. Harold Ennis Preserve

Number of trees baited: 0

Weather: 19:00, 71°, 0 wind, mostly cloudy.

20:50, 64°, 0-1 wind, partly 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 6:40 p.m.
2. Light on at 7:00. Lights off at 8:50
3. Used 80-watt fixture.

Captures and Time

1. Small dark moth at UV/fluor. light, env. A – 19:09
2. Small light moth at UV/fluor. light, env. B – 19:19
3. Tiny moth at UV/fluor. light, env. C – 19:20
4. Small moth at UV/fluor. light, env. D – 19:25
5. Tiny moth at UV/fluor. light, env. E – 19:33
6. Smallish dark moth at UV/fluor. light, env. F – 19:36
7. Smallish moth at UV/fluor. light, env. G – 19:40
8. Medium-small moth at UV/fluor. light, env. H – 19:55
9. Small-smallish light moth at UV/fluor. light, env. I – 19:59
10. Smallish dark moth at UV/fluor. light, env. J – 20:01
11. Tiny-small moth at UV/fluor. light, env. K – 20:22
12. Lithacodia moth at UV/fluor. light, env. L – 20:30
13. Medium-small moth at UV/fluor. light, env. M – 20:36
14. Small light moth at UV/fluor. light, env. N – 20:40
15. Small moth at UV/fluor. light, env. O – 20:43
16. Smallish moth at UV/fluor. light, env. P – 20:46

Collected a few ground beetles and a water beetle (Family Dytiscidae per Doug) for Doug. When I left, there were about 7-8 moths on the sheet. Also, a yellow-collared scape moth came to the sheet. Older battery died after 48 minutes.