

Moth Survey Results

Date: June 24, 2012

Location: Minne Estema Park Benton Co.

Weather: 21:00, 76°, 0-1 wind, partly clear.

22:40, 74°, 0-3 wind, mostly clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon a thick crescent. Sunset 8:44 p.m.

2. Light on at 9:14. Lights off at 10:45.

3. Used 80-watt fixture and battery packs

Captures and Time

1. Small dark moth at UV/fluor. light, env. 4A – 21:29
2. Small moth at UV/fluor. light, env. 4B – 21:36
3. Small black & white moth at UV/fluor. light, env. 4C – 21:41
4. Smallish moth at UV/fluor. light, env. 4D – 21:47
5. Smallish sphinx moth at UV/fluor. light, env. 4E – 21:48
6. Smallish brightly colored moth at UV/fluor. light, env. 4F – 21:56
7. Medium sphinx moth at UV/fluor. light, env. 4G – 22:00
8. Medium sphinx moth at UV/fluor. light, env. 4H – 22:01
9. Smallish moth at UV/fluor. light, env. 4I – 22:09
10. Tiny-small moth at UV/fluor. light, env. 4J – 22:10
11. Smallish moth at UV/fluor. light, env. 4K – 22:11
12. Medium sphinx moth at UV/fluor. light, env. 4L – 22:16
13. Small moth at UV/fluor. light, env. 4M – 22:17
14. Smallish moth at UV/fluor. light, env. 4N – 22:21
15. Medium moth at UV/fluor. light, env. 4O – 22:29
16. Medium moth at UV/fluor. light, env. 4P – 22:30
17. Medium sphinx moth at UV/fluor. light, env. 4Q – 22:38
18. Smallish-medium moth at UV/fluor. light, env. 4R – 22:43
19. Smallish white moth at UV/fluor. light, env. 4S – 22:45

Got some decent beetles for Doug. When I quit, about 45-50 moths were on the sheet. Location was picnic area with swings with view down two corridors. Also on sheet: several Banded Tussock moths and one 3-spotted philip.

First battery gave up after 42 minutes.