

Moth Survey Results

Date: May 30, 2011

Location: Rock Island Preserve

Number of trees baited: 0

Weather: 21:10, 74°, 0-light winds, mostly cloudy

22:30, 72°, 0-light winds, partly clear

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon not in sky; set up in woods.

2. 80-watt UV/fluor. lights on at 9:08, off at 10:29.

3. Sunset 8:33. Used battery packs.

Captures and Time

1. Smallish dark brown moth at UV/fluor. light, env. A – 21:10
2. Smallish to medium-small moth at UV/fluor. light, env. B – 21:15
3. Tiny moth at UV/fluor. light, env. C – 21:19
4. Small to smallish moth at UV/fluor. light, env. D – 21:20
5. Smallish dark moth at UV/fluor. light, env. E – 21:22
6. Smallish grayish moth at UV/fluor. light, env. F – 21:25
7. Tiny-small moth at UV/fluor. light, env. G – 21:27
8. Tiny bird-dropping moth at UV/fluor. light, env. H – 21:29
9. Small dark moth at UV/fluor. light, env. I – 21:32
10. Medium-small light moth at UV/fluor. light, env. J – 21:40
11. Medium-small moth at UV/fluor. light, env. K – 21:46
12. Small sphinx moth at UV/fluor. light, env. L – 21:47
13. Small moth at UV/fluor. light, env. M – 21:50
14. Smallish light moth at UV/fluor. light, env. N – 21:58
15. Tiny brightly-colored moth at UV/fluor. light, env. O – 22:07
16. Smallish light moth at UV/fluor. light, env. P – 22:08
17. Small black and white moth at UV/fluor. light, env. Q – 22:11
18. Tiny-small green moth at UV/fluor. light, env. R – 22:12
19. Medium-small light yellow moth at UV/fluor. light, env. S – 22:14
20. Smallish hook-wing moth at UV/fluor. light, env. T – 22:15
21. Medium-small light moth at UV/fluor. light, env. U – 22:28
22. Smallish boldly-marked moth at UV/fluor. light, env. V – 22:29

Collected some beetles for Doug. When I left, about a dozen moths were on the sheet. First battery pack apparently failed at 9:34. During the session as many as 15 Fishflies were on the sheet, along with some June beetles. Heard many frogs, and one medium-sized one showed up at the sheet.

Also on the sheet but not collected: Polyphemus, condition 2+ at 9:36; 2 Yellow-collared Scape moths; one 3-Spotted Phillip; one Isabella moth.