

Moth Survey Results

Date: May 6, 2010

Location: Rock Island Preserve

Number of trees baited: 0

Weather: 20:25, 62°, light east winds, cloudy

22:00, 59°, light east winds, cloudy

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 at top of trail into woods.
2. 80-watt UV/fluor. lights on at 8:23, off at 10:00.
3. Sunset 8:10. Used battery packs.

Captures and Time

1. Tiny black and white moth at UV/fluor. light, env. A – 20:29
2. Smallish dark moth at UV/fluor. light, env. B – 20:34
3. Small light moth at UV/fluor. light, env. C – 20:47
4. Small moth at UV/fluor. light, env. D – 20:52
5. Tiny moth at UV/fluor. light, env. E – 21:01
6. Small moth at UV/fluor. light, env. F – 21:05
7. Smallish moth at UV/fluor. light, env. G – 21:09
8. Smallish grayish moth at UV/fluor. light, env. H – 21:13
9. Smallish dark moth at UV/fluor. light, env. I – 21:16
10. Tiny-small boldly marked moth at UV/fluor. light, env. J – 21:20
11. Small moth at UV/fluor. light, env. K – 21:23
12. Smallish greenish moth at UV/fluor. light, env. L – 21:26
13. Smallish white moth at UV/fluor. light, env. M – 21:29
14. Smallish moth at UV/fluor. light, env. N – 21:33
15. Small dark moth at UV/fluor. light, env. O – 21:38
16. Smallish dark gray moth at UV/fluor. light, env. P – 21:43
17. Small dark moth at UV/fluor. light, env. Q – 21:47
18. Smallish grayish moth at UV/fluor. light, env. R – 21:55
19. Small dark moth at UV/fluor. light, env. S – 21:59

Collected 3 common beetles for Doug. When I left, about 10 moths were on the sheet. First battery pack apparently failed at 8:49, so I switched to second pack. Used first battery pack for 5 minutes at end of session.