

Moth Survey Results

Date: May 28, 2010

Location: Fossil & Prairie Park, Rockford

Number of trees baited: 0

Weather: 20:30, 75°, light+ winds, partly cloudy.

22:30, 69°, light+ winds, partly cloudy.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon one day after full. Sunset 8:40 p.m.
2. Lights on at 8:45. Lights off at 10:35.
3. Used 80-watt UV/fluor. fixture.

Captures and Time

1. Tiny moth at UV/fluor. light, env. A – 21:14
2. Small **sphinx** moth at UV/fluor. light, env. B – 21:38
3. Smallish grayish moth at UV/fluor. light, env. C – 21:43
4. Medium light moth at UV/fluor. light, env. D – 21:44
5. Small dark moth at UV/fluor. light, env. E – 21:48
6. Medium moth at UV/fluor. light, env. F – 21:49
7. Small **sphinx** moth at UV/fluor. light, env. G – 21:58
8. Smallish moth at UV/fluor. light, env. H – 22:11
9. Smallish tiger moth at UV/fluor. light, env. I – 22:12
10. Smallish tiger moth at UV/fluor. light, env. J – 22:14
11. Medium **sphinx** moth at UV/fluor. light, env. K – 22:15
12. Small orange moth at UV/fluor. light, env. L – 22:21
13. Medium moth at UV/fluor. light, env. M – 22:27
14. Medium moth at UV/fluor. light, env. N – 22:30
15. Smallish light moth at UV/fluor. light, env. O – 22:31
16. Smallish dark moth at UV/fluor. light, env. P – 22:34

When I turned the lights off, there were at most 5 moths on the sheet. Got some beetles for Doug, but none looked remarkable.