

Moth Survey Results

Date: June 6, 2014

Location: Cedar Bluffs Rec Area

Weather: 20:50, 73°, 0 wind, clear.

22:50, 66°, 0 wind, clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon at 1st quarter. Sunset 8:37 p.m.
2. Lights on at 8:42. Lights off at 10:50.
3. Used 15-watt UV fixture w. battery pack.

Captures and Time

1. Small moth at UV light, env. A – 21:08
2. Smallish moth at UV light, env. B – 21:12
3. Medium moth at UV light, env. C – 21:16
4. Small moth at UV light, env. D – 21:22
5. Small moth at UV light, env. E – 21:24
6. Smallish-medium moth at UV light, env. F – 21:25
7. Small moth, I think, at UV light, env. G – 21:27
8. Haploa moth at UV light, env. H – 21:29
9. Smallish moth at UV light, env. I – 21:34
10. Medium moth at UV light, env. J – 21:30
11. Smallish moth at UV light, env. K – 21:59
12. Small moth at UV light, env. L – 22:07
13. Small **sphinx** moth at UV light, env. M – 22:08
14. Small moth at UV light, env. N – 22:15
15. Small **sphinx** moth at UV light, env. O – 22:16
16. Small white moth at UV light, env. P – 22:20
17. Small black & white moth at UV light, env. Q – 22:21
18. Small moth at UV light, env. R – 22:24
19. Tiny moth at UV light, env. S – 22:29
20. Banded Tussock moth at UV light, env. T – 22:31
21. Small moth at UV light, env. U – 22:38
22. Tiny moth at UV light, env. V – 22:41
23. Three-spotted Philip moth at UV light, env. W – 22:44
24. Smallish moth at UV light, env. X – 22:47

This site is in the SW corner of Muscatine County. Despite applying Off repellent and Bug Soother, I was constantly bothered the entire night by small flying insects that would patrol and attack me up to 10 feet from the sheet. Add to this the 50 June Beetles that were on the sheet, and it made for a fun evening.

Several Haploas and several Orange Wings came to the sheet. When I turned out the light, there were 15 moths on the sheet. Collected two beetles for Doug.