

Moth Survey Results

Date: Sept. 19, 2012

Location: Pleasant Creek State Park

Number of trees baited: 0

Weather: 19:40, 68°, 0-4 wind, mostly cloudy.

21:30, 61°, 0-4 wind, cloudy

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Crescent moon. Sunset 7:09 p.m.

2. Lights on at 7:34. Lights off at 9:34

3. Used 80-watt UV/fluorescent fixture.

Captures and Time

1. Smallish light moth at UV/fluor. light, env. A – 19:39
2. Small light moth at UV/fluor. light, env. B – 19:44
3. Small light moth at UV/fluor. light, env. C – 19:46
4. Small light moth at UV/fluor. light, env. D – 19:52
5. Smallish moth at UV/fluor. light, env. E – 19:53
6. Smallish brown moth at UV/fluor. light, env. F – 19:55
7. Small moth at UV/fluor. light, env. G – 19:58
8. Small moth at UV/fluor. light, env. H – 20:00
9. Small-smallish moth at UV/fluor. light, env. I – 20:14
10. Tiny-small moth at UV/fluor. light, env. J – 20:23
11. Smallish moth at UV/fluor. light, env. K – 20:27
12. Tiny moth at UV/fluor. light, env. L – 20:38
13. Small light moth at UV/fluor. light, env. M – 20:53
14. Medium moth at UV/fluor. light, env. N – 21:00
15. Small moth at UV/fluor. light, env. O – 21:05
16. Tiny moth at UV/fluor. light, env. P – 21:16
17. Small moth at UV/fluor. light, env. Q – 21:18
18. Small-smallish moth at UV/fluor. light, env. R – 21:22
19. Small moth at UV/fluor. light, env. S – 21:31

When I turned the lights off, there were 40 moths on the sheet. Also on sheet: Bronzed Cutworm Moths, a *scabra*, a *renigera*, and a *S. limboundata*.