

Moth Survey Results

Date: Sept. 12, 2011

Location: Conard Environmental Research Area

Weather: 19:30, 75°, light SW wind, clear.

22:00, 70°, light SW wind, clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon full. Sunset 7:27 p.m.

2. Lights on at 7:50. Lights off at 10:00.

3. Used 80-watt UV/fluor. fixture w. battery packs.

Captures and Time

1. Smallish light moth at UV/fluor. light, env. A – 19:55
2. Small light moth at UV/fluor. light, env. B – 19:57
3. Smallish moth at UV/fluor. light, env. C – 20:00
4. Small moth at UV/fluor. light, env. D – 20:02
5. Tiny moth at UV/fluor. light, env. E – 20:04
6. Smallish gray moth at UV/fluor. light, env. F – 20:06
7. Small moth at UV/fluor. light, env. G – 20:10
8. Medium-small moth at UV/fluor. light, env. H – 20:16
9. Tiny moth at UV/fluor. light, env. I – 20:17
10. Medium moth at UV/fluor. light, env. J – 20:25
11. Small light moth at UV/fluor. light, env. K – 20:26
12. Smallish dark moth at UV/fluor. light, env. L – 20:33
13. Small light moth at UV/fluor. light, env. M – 20:35
14. Small green moth at UV/fluor. light, env. N – 20:42
15. Tiny moth at UV/fluor. light, env. O – 20:47
16. Small moth at UV/fluor. light, env. P – 20:51
17. Medium moth at UV/fluor. light, env. Q – 20:53
18. Small moth at UV/fluor. light, env. R – 21:00
19. Small dark moth at UV/fluor. light, env. S – 21:07
20. Tiny-small green moth at UV/fluor. light, env. T – 21:09
21. Tiny moth at UV/fluor. light, env. U – 21:10
22. Small colorful moth at UV/fluor. light, env. V – 21:17
23. Smallish dark moth at UV/fluor. light, env. W – 21:26
24. Small light moth at UV/fluor. light, env. X – 21:36
25. Small-smallish moth at UV/fluor. light, env. Y – 21:39
26. Tiny light moth at UV/fluor. light, env. Z – 21:45
27. Smallish moth at UV/fluor. light, env. AAA – 21:47
28. Small moth at UV/fluor. light, env. BBB – 21:49

One underwing at 8:28 p.m. flew for a few seconds to the sheet, but was so active that I had no chance to catch it. When I turned out the light, there were about 35 moths on the sheet.