

Moth Survey Results

Date: July 17, 2011

Location: Pinicon Ridge Park

Weather: 21:00, 84°, 0-1 wind, mostly clear.

22:45, 78°, 0 wind, mostly clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon 2 days past full. Sunset 8:39 p.m.

2. Lights on at 8:55. Lights off at 10:45.

3. Used 80-watt UV/fluor. fixture.

Captures and Time

1. Small moth at UV/fluor. light, env. Q [sic] – 21:15
2. Small dark moth at UV/fluor. light, env. R – 21:19
3. Smallish light moth at UV/fluor. light, env. S – 21:25
4. Small light moth at UV/fluor. light, env. T – 21:27
5. Small dark green moth at UV/fluor. light, env. U – 21:39
6. Smallish gray moth at UV/fluor. light, env. V – 21:46
7. Small light moth at UV/fluor. light, env. W – 21:49
8. Small moth at UV/fluor. light, env. X – 21:50
9. Smallish moth at UV/fluor. light, env. Y – 22:01
10. Small moth at UV/fluor. light, env. Z – 22:05
11. Small-smallish moth at UV/fluor. light, env. AA – 22:07
12. Smallish gray moth at UV/fluor. light, env. BB – 22:16
13. Small sphinx moth at UV/fluor. light, env. CC – 22:20
14. Small dark moth at UV/fluor. light, env. DD – 22:29
15. Smallish moth at UV/fluor. light, env. EE – 22:31
16. Smallish light moth at UV/fluor. light, env. FF – 22:35
17. Tiny moth at UV/fluor. light, env. GG – 22:37
18. Small sphinx moth at UV/fluor. light, env. CCC [sic] – 22:39

Collected some long-horned beetles for Doug. When I turned the light off, there were close to 50 (mostly tiny) moths on the sheet. Set up just in forest trail on White Oak Hill. Saw no underwings, zales, or saturnids.