

Moth Survey Results

Date: July 27, 2010

Location: Mark & Joyce Fleming home

Weather: 21:00, 77°, very lt. wind, clear.

22:45, 77°, very lt. wind, clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon 2-3 days past full. Sunset 8:37 p.m.
2. Lights on at 9:07. Lights off at 10:45.
3. Used 80-watt UV/fluor. fixture w. battery packs.

Captures and Time

1. Small moth at UV/fluor. light, env. FFF – 21:15
2. Small moth at UV/fluor. light, env. GGG – 21:34
3. Small dark moth at UV/fluor. light, env. HHH – 21:37
4. Small orange and white moth at UV/fluor. light, env. III – 21:43
5. Medium-small dark moth at UV/fluor. light, env. JJJ – 22:01
6. Small moth at UV/fluor. light, env. KKK – 22:10
7. Smallish moth at UV/fluor. light, env. LLL – 22:14
8. Smallish green moth at UV/fluor. light, env. MMM – 22:16
9. Small dark moth at UV/fluor. light, env. NNN – 22:32
10. Small light moth at UV/fluor. light, env. OOO – 22:33
11. Small moth at UV/fluor. light, env. PPP – 22:38
12. Very tiny moth at UV/fluor. light, env. QQQ – 22:41

At 9:37 the yellow-tagged battery conked out (after 33 minutes). A large walking-stick came to the sheet. At light's out, there were about 50 moths on the sheet, but about 40 of them were the same very small species. A lackluster night, to be sure.