

Moth Survey Results

Date: Oct. 2, 2013

Location: Palisades-Kepler State Park

Number of trees baited: 0

Weather: 19:05, 70°, 0 winds, clear.

21:00, 70°, 0-5 winds, clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. No moon in sky. Sunset 6:45 p.m.
2. Lights on at 7:05. Lights off at 9:05.
3. Used 80-watt UV/fluorescent fixture.

Captures and Time

1. Small-smallish moth at UV/fluorescent light, env. AA – 19:12
2. Tiny-small moth at UV/fluorescent light, env. BB – 19:22
3. Small moth at UV/fluorescent light, env. CC – 19:24
4. Tiny-small moth at UV/fluorescent light, env. DD – 19:27
5. Small light moth at UV/fluorescent light, env. EE – 19:33
6. Smallish moth at UV/fluorescent light, env. FF – 19:38
7. Tiny-small moth at UV/fluorescent light, env. GG – 19:43
8. Small moth at UV/fluorescent light, env. HH – 20:05
9. Tiny-small moth at UV/fluorescent light, env. II – 20:05
10. Smallish moth at UV/fluorescent light, env. JJ – 20:10
11. Small moth at UV/fluorescent light, env. KK – 20:18
12. Small moth at UV/fluorescent light, env. LL – 20:24
13. Tiny moth at UV/fluorescent light, env. MM – 20:47
14. Tiny moth at UV/fluorescent light, env. NN – 20:52

At lights' out, 24 moths were on the sheet. Had a Copper Underwing come to the sheet. The old small battery gave out after 22 minutes, and the older large battery gave up after 37 minutes.