

Moth Survey Results

Date: April 10, 2011

Location: Pleasant Creek State Park

Number of trees baited: 0

Weather: 20:15, 65°, light+ winds, clear.

21:30, 57°, light+ winds, clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon close to 1st quarter. Sunset 7:43 p.m.

2. Lights on at 8:15. Lights off at 9:33.

3. **Used 40-watt UV light only**; other tube broke.

Captures and Time

1. Smallish brownish moth at UV light, env. AA – 20:16
2. Smallish dark moth at UV light, env. BB – 20:20
3. Small light moth at UV light, env. CC – 20:25
4. Smallish to medium-small moth at UV light, env. DD – 20:34
5. Smallish to medium-small moth at UV light, env. EE – 20:35
6. Smallish moth at UV light, env. FF – 20:39
7. Smallish mottled moth at UV light, env. GG – 20:46
8. Smallish mottled moth at UV light, env. HH – 20:48
9. Small moth at UV light, env. II – 20:55
10. Small moth at UV light, env. JJ – 20:56
11. Smallish moth at UV light, env. KK – 21:02
12. Smallish brown moth at UV light, env. LL – 21:12
13. Small to smallish moth at UV light, env. MM – 21:17

Caught five beetles for Doug. At light's out, 40 moths on sheet. Wind was an occasional problem. First battery failed at 9:16 p.m.