

Moth Survey Results

Date: April 2, 2007

Location: Wildcat Den State Park

Number of trees baited: 0

Weather: 19:35, 60°, 0-3 NE winds, mostly clear.

21:00, 57°, 2-4 NE winds, cloudy.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. 1 day past full moon. Sunset 7:30 p.m.

2. Lights on at 7:35. Lights off at 9:10.

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

Captures and Time

1. Smallish light brown moth at UV/fluor. light, env. AA – 19:44
2. Smallish light brown moth at UV/fluor. light, env. BB – 19:50
3. Smallish light brown moth at UV/fluor. light, env. CC – 19:51
4. Smallish light brown moth at UV/fluor. light, env. DD – 19:53
5. Smallish light brown moth at UV/fluor. light, env. EE – 19:55
6. Smallish dark moth at UV/fluor. light, env. FF – 20:00
7. Tiny boldly marked moth at UV/fluor. light, env. GG – 20:03
8. Smallish light brown moth at UV/fluor. light, env. HH – 20:08
9. Smallish speckled moth at UV/fluor. light, env. II – 20:17
10. Smallish moth at UV/fluor. light, env. JJ – 20:19
11. Smallish brown moth at UV/fluor. light, env. KK – 20:23
12. Smallish black and white moth at UV/fluor. light, env. LL – 20:34
13. Smallish black and white moth at UV/fluor. light, env. MM – 20:36
14. Medium-small brown moth at UV/fluor. light, env. NN – 20:44
15. Smallish moth at UV/fluor. light, env. OO – 20:49
16. Smallish moth at UV/fluor. light, env. PP – 20:52
17. Smallish moth at UV/fluor. light, env. QQ – 21:00
18. Small moth at UV/fluor. light, env. RR – 21:00

Absolutely no beetles at sheet. Caught two in the air an hour or so before sunset. Set up somewhat into the woods, but very little understory. Not many species in the 18 moths I collected.