

Moth Survey Results

Date: Aug. 17, 2007

Location: Jakway Forest

Number of trees baited: 0

Weather: 20:20, 66°, 0-½ winds, partly clear.

22:45, 63°, 0-½ winds, cloudy.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon not visible. Sunset 8:05 p.m.

2. Lights on at 8:20. Lights off at 10:45.

3. Used 15-watt light.

Captures and Time

1. Small boldly patterned moth at UV light, env. AA – 20:55
2. Medium-small light moth at UV light, env. BB – 21:05
3. Smallish mottled moth at UV light, env. CC – 21:05
4. Smallish light moth at UV light, env. DD – 21:10
5. Small light moth at UV light, env. EE – 21:12
6. Smallish lined moth at UV light, env. FF – 21:30
7. Smallish moth at UV light, env. GG – 21:38
8. Medium-small to smallish moth at UV light, env. HH – 21:45
9. Small interestingly spotted moth at UV light, env. II – 21:50
10. Smallish dark moth at UV light, env. JJ – 21:53
11. Small interestingly patterned moth at UV light, env. KK – 21:59
12. Tiny moth at UV light, env. LL – 22:04
13. Smallish dark moth at UV light, env. MM – 22:06
14. Smallish boldly patterned moth at UV light, env. NN – 22:13
15. Smallish green moth at UV light, env. OO – 22:15
16. Small boldly patterned moth at UV light, env. PP – 22:28
17. Smallish boldly patterned moth at UV light, env. QQ – 22:34

At times there were up to 7 Buttercup moths on the sheet and 5 _____. A large dragonfly came to the sheet early. Also saw a wavy-lined emerald. Missed a large black underwing – I was quick but it was quicker.

Buchanan County Conservation Department Director Dan Cohen would like to know what species I found.