

Moth Survey Results

Date: Sept. 24, 2014

Location: Kent Park

Number of trees baited: 0

Weather: 19:15, 66°, 0-1 wind, cloudy.

21:14, 63°, 0-1 wind, cloudy.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon not in sky. Sunset 6:59 p.m.
2. Light on at 7:24. Lights off at 9:14.
3. Used 15-watt fixture.

Captures and Time

1. Tiny moth at UV light, env. A – 19:29
2. Smallish moth at UV light, env. B – 19:43
3. Smallish moth at UV light, env. C – 19:56
4. Small moth at UV light, env. D – 19:57
5. Small moth at UV light, env. E – 20:03
6. Tiny-small moth at UV light, env. F – 20:25
7. Small moth at UV light, env. G – 20:33
8. Small light moth at UV light, env. H – 20:50
9. Tiny-small moth at UV light, env. I – 20:53
10. Smallish moth at UV light, env. J – 20:59

A few common beetles came to the sheet. I was set up along a path not far from the parking lot and education building. To my dismay, the four parking lot fixtures turned on about a half hour after sunset, and the 8 building lights (under the eaves) turned on about 40 minutes later. All contributed to the poor results, along with a very light, intermittent rain that started around 8:50 p.m. I should have stayed home or gone to some other site.