

Moth Survey Results

Date: Oct. 26, 2014

Location: Shimek Forest headquarters

Number of trees baited: 0

Weather: 18:30, 64°, 0-3 wind, partly clear.

21:30, 62°, 0-4 wind, mostly clear

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon a thin crescent. Sunset 6:10 p.m.

2. Lights on at 6:30. Lights off at 9:20.

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

Captures and Time

1. Medium **underwing** at UV/fluor. light, env. A – 18:58
2. Small moth at UV/fluor. light, env. B – 19:06
3. Tiny-small moth at UV/fluor. light, env. C – 19:08
4. Tiny moth at UV/fluor. light, env. D – 19:10
5. Tiny-small moth at UV/fluor. light, env. E – 19:18
6. Small moth at UV/fluor. light, env. F – 19:29
7. Small moth at UV/fluor. light, env. G – 19:40
8. Smallish moth at UV/fluor. light, env. H – 19:43 NOTE: Two moths in envelope.
9. Tiny-small moth at UV/fluor. light, env. I – 19:54
10. Yellow-collared scape moth at UV/fluor. light, env. J – 20:25
11. Smallish-medium light moth at UV/fluor. light, env. K – 20:48

When I turned off the light, about 50 moths – mostly very tiny – were on the sheet. Also on sheet: 5 Copper Underwings, two *Idia aemula*, and *scabra*. Only one beetle came to the sheet.

Note: HPS light was NOT illuminated on the west side of the large building.