

Moth Survey Results

Date: Nov. 4, 2008

Location: Rock Island Preserve

Number of trees baited: 0

Weather: 17:37, 60°, 0-1 wind, clear.

19:15, 54°, 0-3 wind, clear

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon 1 day before 1st quarter. Sunset 4:57 p.m.
2. Lights on at 5:37. Lights off at 7:15.
3. Used 15-watt UV & fluor. Coleman.

Captures and Time

1. Tiny gray moth at UV/fluor. light, env. A – 17:39 (up to 5 on sheet at once during evening)
2. Tiny brown moth at UV/fluor. light, env. B – 17:46
3. Tiny mottled gray moth at UV/fluor. light, env. C – 17:53
4. Tiny gray moth at UV/fluor. light, env. D – 17:54
5. Tiny mottled gray moth at UV/fluor. light, env. E – 18:01
6. Small dark moth at UV/fluor. light, env. F – 18:15
7. Smallish dark moth at UV/fluor. light, env. G – 18:25
8. Smallish moth at UV/fluor. light, env. H – 18:38
9. Smallish to medium-small moth at UV/fluor. light, env. I – 18:47
10. Smallish moth at UV/fluor. light, env. J – 18:48
11. Smallish moth at UV/fluor. light, env. K – 18:51

No beetles. Strip A has been mowed in its entirety. Strip B is about ½ burned. Gate and associated fence has been removed.