

Moth Survey Results

Date: June 13, 2018

Location: Bitternut Lake Campground

Number of trees baited: 0

Weather: 20:55, 70°, 0-1 wind, mostly clear

22:50, 64°, 0-1 wind, partly clear

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Sunset 8:40 p.m. No moon in sky.
2. Comb. fixture on at 8:50, off at 11:00.
3. Set up at S. side of upper campground.

Captures and Time

1. Smallish moth at UV/fluor. light, env. BB – 21:07 **Same as FF, discarded**
2. Smallish white moth at UV/fluor. light, env. CC – 21:10
3. Smallish moth at UV/fluor. light, env. DD – 21:13
4. Smallish white moth at UV/fluor. light, env. EE – 21:24
5. Smallish-medium dark moth at UV/fluor. light, env. FF – 21:26
6. Small moth at UV/fluor. light, env. GG – 21:36
7. Smallish moth at UV/fluor. light, env. HH – 21:46
8. Medium **sphinx** moth at UV/fluor. light, env. II – 21:54
9. Smallish moth at UV/fluor. light, env. JJ – 21:59
10. Smallish dark moth at UV/fluor. light, env. KK – 22:10
11. Small-smallish moth at UV/fluor. light, env. LL – 22:12
12. Small-smallish light moth at UV/fluor. light, env. MM – 22:16
13. Medium **sphinx** moth at UV/fluor. light, env. NN – 22:18
14. Medium Leopard moth at UV/fluor. light, env. OO – 22:23
15. Smallish moth at UV/fluor. light, env. PP – 22:35

About 170-180 moths on sheet at lights' out. Also on sheet: Banded Tussock moth, 25 *Haploa lecontei*, and Orange Wing. Also on sheet: huge Dobsonfly. Very few beetles, none of note.

NOTE: I deliberately collected only relatively larger moths.