

Moth Survey Results

Date: May 19, 2010

Location: Pine Lake State Park

Number of trees baited: 0

Weather: 20:30, 64°, 0-lt. wind, mostly cloudy.

22:00, 60°, 0-lt. wind, mostly cloudy.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon 2 days before 1st quarter. Sunset 8:30 p.m.
2. Light on at 8:35. Lights off at 10:10
3. Used 80-watt fixture and battery packs

Captures and Time

1. Small dark moth at UV/fluor. light, env. A– 21:10
2. Tiny boldly marked moth at UV/fluor. light, env. B– 21:17
3. Small black & white moth at UV/fluor. light, env. C– 21:25
4. Small light moth at UV/fluor. light, env. D– 21:28
5. Tiny moth at UV/fluor. light, env. E– 21:34
6. Tiny black & white moth at UV/fluor. light, env. F– 21:42
7. Tiny orange & white moth at UV/fluor. light, env. G– 21:45
8. Small dark moth at UV/fluor. light, env. H– 21:51
9. Tiny black & white moth at UV/fluor. light, env. I– 21:57
10. Smallish moth at UV/fluor. light, env. J– 22:03
11. Smallish white moth at UV/fluor. light, env. K– 22:07

A fairly good number of beetles came to the sheet. Set up at edge of woods by golf course and Pine Lodge. When I turned off the lights, about 10 moths were on the sheet – an unimpressive result.