

Moth Survey Results

Date: April 29, 2010
Location: Bixby State Preserve
Number of trees baited: 0

Weather: 20:26, 67°, 0-light wind, mostly clear.
22:00, 60°, 0-light wind, mostly clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A
21:36 – 21:43 N/A

Comments

1. Moon not in sky. Sunset 8:03 p.m.
2. Lights on at 8:26. Lights off at 10:01
3. Used 80-watt UV/fluor. fixture with battery

packs.

Captures and Time

1. Medium-small moth at UV/fluor. lights, env. A– 20:36
2. Smallish moth at UV/fluor. lights, env. B– 20:37
3. Tiny moth at UV/fluor. lights, env. C– 20:39
4. Smallish mottled moth at UV/fluor. lights, env. D– 20:41
5. Smallish Pero moth at UV/fluor. lights, env. E– 20:43
6. Smallish moth at UV/fluor. lights, env. F– 20:49
7. Smallish gray moth at UV/fluor. lights, env. G– 20:51
8. Smallish light moth at UV/fluor. lights, env. H– 20:56
9. Small light moth at UV/fluor. lights, env. I– 21:02
10. Small dark moth at UV/fluor. lights, env. J– 21:09
11. Smallish 2-tone moth at UV/fluor. lights, env. K– 21:19
12. Small black and white moth at UV/fluor. lights, env. L– 21:21
13. Small light moth at UV/fluor. lights, env. M– 21:26
14. Small moth at UV/fluor. lights, env. N– 21:27
15. Smallish mottled moth at UV/fluor. lights, env. O– 21:39
16. Small dark mottled moth at UV/fluor. lights, env. P– 21:41
17. Smallish light moth at UV/fluor. lights, env. Q– 21:43
18. Smallish gray moth at UV/fluor. lights, env. R– 21:46
19. Small light moth at UV/fluor. lights, env. S– 21:48
20. Smallish mottled moth at UV/fluor. lights, env. T– 21:50
21. Smallish moth at UV/fluor. lights, env. U– 21:52

Collected a few beetles for Doug. When I left, there were about 30 moths on the sheet, including a Lappet moth. Fair number of garlic mustards at this Preserve.