

Moth Survey Results

Date: April 30, 2011

Location: J. Harold Ennis Preserve

Number of trees baited: 0

Weather: 20:10, 61°, light wind, mostly cloudy.

22:10, 54°, light wind, 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 8:05 p.m.

2. Light on at 8:30. Lights off at 10:10

3. Used 80-watt fixture.

Captures and Time

1. Tiny moth at UV/fluor. light, env. A– 20:51
2. Tiny moth at UV/fluor. light, env. B– 20:52
3. Smallish black and white moth at UV/fluor. light, env. C– 20:55
4. Orange Wing moth at UV/fluor. light, env. D– 20:56
5. Small-smallish light brown moth at UV/fluor. light, env. E– 21:07
6. Smallish mottled moth at UV/fluor. light, env. F– 21:13
7. Medium moth at UV/fluor. light, env. G– 21:14
8. Smallish moth at UV/fluor. light, env. H– 21:18
9. Smallish brown moth at UV/fluor. light, env. I– 21:20
10. Smallish moth at UV/fluor. light, env. J– 21:31
11. Smallish moth at UV/fluor. light, env. K– 21:34
12. Smallish brownish moth at UV/fluor. light, env. L– 21:34
13. Smallish mottled black and white moth at UV/fluor. light, env. M– 21:38
14. Small moth at UV/fluor. light, env. N– 21:39
15. Smallish moth at UV/fluor. light, env. O– 21:44
16. Smallish mottled gray moth at UV/fluor. light, env. P– 21:49
17. Tiny moth at UV/fluor. light, env. Q– 21:53
18. Small dark moth at UV/fluor. light, env. R– 21:55
19. Tiny moth at UV/fluor. light, env. S– 22:01
20. Smallish brownish moth at UV/fluor. light, env. T– 22:04
21. Smallish grayish moth at UV/fluor. light, env. U– 22:06

Collected 7 beetles for Doug. When I left, there were about 20 moths on the sheet. Weather from April 13th to April 28th has been 10-20° below normal.