

## Moth Survey Results

**Date:** April 12, 2011

**Weather:** 19:55, 59°, 0 wind, clear.

**Location:** Osborne Outdoor Educ Center, Clayton Co.

21:35, 49°, 0 wind, clear.

**Number of trees baited:** 0

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Moon 1 day past 1<sup>st</sup> quarter. Sunset 7:45 p.m.
2. Light on at 7:47. Light off at 9:39.
3. Used 80 watt fixture.

### Captures and Time

1. Small moth at UV/fluor. light, env. A – 20:10
2. Smallish to medium-small moth at UV/fluor. light, env. B – 20:12
3. Smallish blackish moth at UV/fluor. light, env. C – 20:18
4. Smallish speckled moth at UV/fluor. light, env. D – 20:21
5. Medium-small moth at UV/fluor. light, env. E – 20:23
6. Smallish to medium-small moth at UV/fluor. light, env. F – 20:24
7. Tiny moth at UV/fluor. light, env. G – 20:27
8. Smallish to medium-small moth at UV/fluor. light, env. H – 20:29
9. Smallish dark moth at UV/fluor. light, env. I – 20:31
10. Smallish light moth at UV/fluor. light, env. J – 20:33
11. Smallish dark moth at UV/fluor. light, env. K – 20:37
12. Smallish brown moth at UV/fluor. light, env. L – 20:41
13. Smallish dark moth at UV/fluor. light, env. M – 20:43
14. Smallish mottled moth at UV/fluor. light, env. N – 20:47 [51°F at this time]
15. Medium-small moth at UV/fluor. light, env. O – 20:55
16. Smallish mottled moth at UV/fluor. light, env. P – 20:57
17. Medium-small moth at UV/fluor. light, env. Q – 21:00
18. Smallish brown moth at UV/fluor. light, env. R – 21:04 [27 moths on sheet at this time]
19. Smallish light moth at UV/fluor. light, env. S – 21:08
20. Small moth at UV/fluor. light, env. T – 21:10
21. Medium-small mottled moth at UV/fluor. light, env. U – 21:16
22. Smallish grayish moth at UV/fluor. light, env. V – 21:18
23. Smallish to medium-small moth at UV/fluor. light, env. W – 21:19
24. Smallish moth at UV/fluor. light, env. X – 21:23
25. Smallish moth at UV/fluor. light, env. Y – 21:33
26. Smallish moth at UV/fluor. light, env. Z – 21:37

No beetles came to the sheet. At 9:38 p.m. there were 60 moths on the sheet. Note temperatures above.

Heard coyotes howling for a short while along with an owl, and something that sounded like a large cat having its tail cut off.