

## Moth Survey Results

**Date:** May 24, 2010

**Weather:** 20:30, 77°, 0 wind, clear.

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

22:30, 73°, 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 2 days before full. Sunset 8:29 p.m.
2. Light on at 8:38. Light off at 10:30
3. Used 80 watt fixture with battery packs.

### Captures and Time

1. Tiny moth at UV/fluor. light, env. AAA – 20:59
2. Medium-small boldly marked moth at UV/fluor. light, env. BBB – 21:10
3. Small dark moth at UV/fluor. light, env. CCC – 21:14
4. Smallish grayish moth at UV/fluor. light, env. DDD – 21:21
5. Very tiny moth at UV/fluor. light, env. EEE – 21:27
6. Smallish dark moth at UV/fluor. light, env. FFF – 21:29
7. Small boldly marked moth at UV/fluor. light, env. GGG – 21:32
8. Small light moth at UV/fluor. light, env. HHH – 21:36
9. Small boldly marked moth at UV/fluor. light, env. III – 21:37
10. Medium moth at UV/fluor. light, env. JJJ – 21:40
11. Small white moth at UV/fluor. light, env. KKK – 21:42
12. Tiny colorful moth at UV/fluor. light, env. LLL – 21:50
13. Medium-small light moth at UV/fluor. light, env. MMM – 21:51
14. Small moth at UV/fluor. light, env. NNN – 21:56
15. Medium-small dark moth at UV/fluor. light, env. OOO – 22:00
16. Small moth at UV/fluor. light, env. PPP – 22:03
17. Small light moth at UV/fluor. light, env. QQQ – 22:05
18. Small light moth at UV/fluor. light, env. RRR – 22:09
19. Small green moth at UV/fluor. light, env. SSS – 22:10
20. Smallish tiger moth at UV/fluor. light, env. TTT – 22:15
21. Very tiny moth at UV/fluor. light, env. UUU – 22:16
22. Smallish tiger moth at UV/fluor. light, env. VVV – 22:19
23. Tiny moth at UV/fluor. light, env. WWW – 22:22
24. Smallish moth at UV/fluor. light, env. XXX – 22:24
25. Medium dark moth at UV/fluor. light, env. YYY – 22:25
26. Smallish moth at UV/fluor. light, env. ZZZ – 22:27

Got a number of beetles for Doug. At 10:30 p.m. there were 30+ moths on the sheet. High humidity.