

Moth Survey Results

Date: Aug. 4, 2010

Weather: 20:30, 74°, 0 wind, clear.

Location: Osborne Outdoor Educ Center, Clayton Co.

22:30, 70°, 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 not in sky. Sunset 8:25 p.m.
2. Light on at 8:33. Light off at 10:30
3. Used 80 watt fixture.

Captures and Time

1. Tiny moth at UV/fluor. light, env. TT – 20:55
2. Very tiny moth at UV/fluor. light, env. UU – 20:57
3. Very tiny moth at UV/fluor. light, env. VV – 21:04
4. Small light moth at UV/fluor. light, env. WW – 21:17
5. Smallish grayish moth at UV/fluor. light, env. XX – 21:24
6. Smallish boldly marked moth at UV/fluor. light, env. YY – 21:26
7. Very tiny moth at UV/fluor. light, env. ZZ – 21:28
8. Small black and white moth at UV/fluor. light, env. AAA – 21:30
9. Medium-small light moth at UV/fluor. light, env. BBB – 21:32
10. Buttercup moth at UV/fluor. light, env. CCC – 21:35
11. Small dark moth at UV/fluor. light, env. DDD – 21:37
12. Small boldly marked moth at UV/fluor. light, env. FFF [sic] – 21:41
13. Smallish tiger moth at UV/fluor. light, env. GG – 21:42
14. Small greenish moth at UV/fluor. light, env. HHH – 21:48
15. Large moth at UV/fluor. light, env. III – 21:59
16. Smallish dark moth at UV/fluor. light, env. JJJ – 22:00
17. Smallish light moth at UV/fluor. light, env. KKK – 22:05
18. Tiny moth at UV/fluor. light, env. LLL – 22:07
19. Small green moth at UV/fluor. light, env. MMM – 22:09
20. Tiny moth at UV/fluor. light, env. NNN – 22:11
21. Small light moth at UV/fluor. light, env. OOO – 22:12
22. Smallish dark moth at UV/fluor. light, env. PPP – 22:22
23. Small white moth at UV/fluor. light, env. QQQ – 22:26

At 10:30 p.m. there were 35-40 moths on the sheet. During the evening 2-3 underwings came to the sheet, but I never had a chance to capture one since they immediately flew off.