

Moth Survey Results

Date: Sept. 24, 2013

Location: Wickiup Hill Natural Area

Number of trees baited: None

Weather: 19:20, 62°, 0 winds, mostly clear

21:35, 59°, 0 winds, mostly clear

Circuits and Moths per Tree

19:49-19:59 0.0

20:25-20:34 0.0

Comments

1. Moon not in sky.

2. Used 80-watt fixture.

3. Sunset 7:00 p.m. Light on at 7:29, off at 9:35 p.m.

Captures and Time

1. Small moth at UV/fluor. light, env. AA – 19:42
2. Medium **underwing** moth at UV/fluor. light, env. BB – 19:45
3. Smallish moth at UV/fluor. light, env. CC – 19:50
4. Smallish moth at UV/fluor. light, env. DD – 20:01
5. Small moth at UV/fluor. light, env. EE – 20:02 [wings held up together with this species]
6. Small moth at UV/fluor. light, env. FF – 20:04
7. Tiny moth at UV/fluor. light, env. GG – 20:06
8. Small moth at UV/fluor. light, env. HH – 20:09
9. Tiny moth at UV/fluor. light, env. II – 20:23
10. Tiny-small moth at UV/fluor. light, env. JJ – 20:24
11. Tiny moth at UV/fluor. light, env. KK – 20:26
12. Small-smallish moth at UV/fluor. light, env. LL – 20:28
13. Small moth at UV/fluor. light, env. MM – 20:42
14. Small moth at UV/fluor. light, env. NN – 20:34
15. Medium moth at UV/fluor. light, env. OO – 20:40
16. Small light moth at UV/fluor. light, env. PP – 20:43
17. Smallish light moth at UV/fluor. light, env. QQ – 20:52
18. Small-smallish moth at UV/fluor. light, env. RR – 20:56
19. Medium moth at UV/fluor. light, env. SS – 21:04
20. Smallish moth at UV/fluor. light, env. TT – 21:08
21. Small-smallish moth at UV/fluor. light, env. UU – 21:10
22. Medium light moth at UV/fluor. light, env. VV – 21:40

When I turned the light off, about 25 moths were on sheet. Set up at bench 100-150 yards or so north of the outhouse. Older large battery died after 45 minutes.

Got visited by an opossum.