

Moth Survey Results

Date: Aug. 19, 2010

Location: Wickiup Hill Natural Area

Number of trees baited: None

Weather: 20:0, 76°, 0-2 S winds, mostly cloudy

22:20, 71°, 0-2 S winds, partly cloudy

Circuits and Moths per Tree

19:49-19:59 0.0

20:25-20:34 0.0

Comments

1. Moon 3 days past 1st quarter.

2. Used 80-watt fixture at east side of kiosk.

3. Sunset 8:00 p.m. Light on at 8:03, off at 10:23

p.m.

Captures and Time

1. Tiny moth at UV/fluor. light, env. A – 20:34
2. Zale moth **at back building light**, env. B – 20:47
3. Medium-large sphinx moth at UV/fluor. light, env. C – 21:16
4. Small moth at UV/fluor. light, env. D – 21:18
5. Medium-small moth at UV/fluor. light, env. A – 21:18
6. Medium-small moth at UV/fluor. light, env. F – 21:24
7. Smallish lined moth at UV/fluor. light, env. G – 21:27
8. Smallish tiger moth at UV/fluor. light, env. H – 21:28
9. Small boldly marked moth at UV/fluor. light, env. I – 21:32
10. Small schinia moth at UV/fluor. light, env. J – 21:34
11. Smallish brownish moth at UV/fluor. light, env. K – 21:37
12. Medium-large moth at UV/fluor. light, env. L – 21:40
13. Medium-large moth at UV/fluor. light, env. M – 21:44
14. Small green moth at UV/fluor. light, env. N – 21:46
15. Small moth at UV/fluor. light, env. O – 21:54
16. Smallish light brown moth at UV/fluor. light, env. P – 22:03
17. Smallish moth at UV/fluor. light, env. Q – 22:12
18. Small brown moth at UV/fluor. light, env. R – 22:14
19. Small moth at UV/fluor. light, env. S – 22:19
20. Smallish light moth at UV/fluor. light, env. T – 22:22

When I turned the light off, about three dozen moths were on sheet. At one time seven White-lined Sphinx moths were on the sheet. At 8:11 p.m. a Monarch flew by. Set up east of main building at kiosk.