

Moth Survey Results

Date: Oct. 5, 2011

Location: Wickiup Hill Natural Area

Number of trees baited: None

Weather: 19:00, 65°, 0-1 wind, clear

20:50, 60°, 0-1 wind, clear

Circuits and Moths per Tree

19:49-19:59 0.0

20:25-20:34 0.0

Comments

1. Moon two days past 1st quarter.
2. Used 80-watt fixture west of picnic tables.
3. Sunset 6:42 p.m. Light on at 7:02, off at 8:52.

Captures and Time

1. Smallish light moth at UV/fluorescent light, env. 4A – 19:07
2. Smallish moth at UV/fluorescent light, env. 4B – 19:11
3. Smallish moth at UV/fluorescent light, env. 4C – 19:15
4. Small white moth at UV/fluorescent light, env. 4D – 19:22
5. Small moth at UV/fluorescent light, env. 4E – 19:30
6. Very tiny moth at UV/fluorescent light, env. 4F – 19:38
7. Small dark moth at UV/fluorescent light, env. 4G – 19:39
8. Small moth at UV/fluorescent light, env. 4H – 19:41
9. Smallish yellowish moth at UV/fluorescent light, env. 4I – 19:43
10. Small light moth at UV/fluorescent light, env. 4J – 19:44
11. Smallish moth at UV/fluorescent light, env. 4K – 19:55
12. Tiny-small oddly-shaped moth at UV/fluorescent light, env. 4L – 20:22
13. Small gray moth at UV/fluorescent light, env. 4M – 20:23
14. Tiny moth at UV/fluorescent light, env. 4N – 20:28
15. Small light moth at UV/fluorescent light, env. 4O – 20:29
16. Tiny-small dark moth at UV/fluorescent light, env. 4P – 20:41
17. Medium moth at UV/fluorescent light, env. 4Q – 20:42

When I turned the light off, 10 moths were on sheet. I set up the fixture on the wide trail leading west from the area where the two picnic tables (and horseshoe pits) are. This area has fewer large oaks, but has species that grow in somewhat wetter conditions.