

Moth Survey Results

Date: Nov. 1, 2011

Location: Wickiup Hill Natural Area

Number of trees baited: None

Weather: 18:30, 64°, 0-1 wind, clear

20:20, 63°, 1-5 wind, cloudy

Circuits and Moths per Tree

19:49-19:59 0.0

20:25-20:34 0.0

Comments

1. Moon two days before 1st quarter.

2. Used 80-watt fixture.

3. Sunset 6:00 p.m. Light on at 6:26, off at 8:20.

Captures and Time

1. Small light moth at UV/fluorescent light, env. A – 18:30
2. Small orange wing moth at UV/fluorescent light, env. B – 18:41
3. Herald Moth at UV/fluorescent light, env. C – 18:46
4. Medium light moth at UV/fluorescent light, env. D – 18:48
5. Smallish moth at UV/fluorescent light, env. E – 18:49
6. Small moth at UV/fluorescent light, env. F – 18:54
7. Tiny-small moth at UV/fluorescent light, env. G – 18:56
8. Small moth at UV/fluorescent light, env. H – 18:59
9. Small moth at UV/fluorescent light, env. I – 19:07
10. Smallish light moth at UV/fluorescent light, env. J – 19:09
11. Small idia species moth at UV/fluorescent light, env. K – 19:12
12. Medium moth at UV/fluorescent light, env. L – 19:14
13. Tiny moth at UV/fluorescent light, env. M – 19:15
14. Smallish moth at UV/fluorescent light, env. N – 19:22
15. Tiny moth at UV/fluorescent light, env. O – 19:25
16. Medium-small moth at UV/fluorescent light, env. P – 19:27
17. Tiny-small dark moth at UV/fluorescent light, env. Q – 19:36
18. Tiny moth at UV/fluorescent light, env. R – 19:43
19. Small dark moth at UV/fluorescent light, env. S – 19:47
20. Tiny moth at UV/fluorescent light, env. T – 19:50
21. Smallish dark moth at UV/fluorescent light, env. U – 19:59
22. Copper Underwing moth at UV/fluorescent light, env. V – 20:06
23. Medium-small moth at UV/fluorescent light, env. W – 20:11

When I turned the light off, about 10 moths were on sheet. A scabra also showed up at the sheet early in the session. I set up the fixture about 60 yards up the trail that heads east from the bench which is east of the picnic tables. Got one very large beetle and a tiny hydrophilid for Doug. The first battery gave up at 7:20 p.m.

Note: the entire habitat in the tiny stream/swale, where I earlier this year found a good population of *Euphyes dion*, has been recently burned. This burn unit extends from the land bridge that crosses this tiny stream north of the outhouse all the way to where the picnic tables are.