

## Moth Survey Results

**Date:** Oct. 16, 2014

**Location:** Wickiup Hill Natural Area

**Number of trees baited:** None

**Weather:** 18:40, 64°, 0 wind, mostly cloudy

20:30, 57°, 0 wind, 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 E. of picnic tables by bench\*

3. Sunset 6:23 p.m. Lights on at 6:48, off at 8:32.

### Captures and Time

1. Small idia moth at UV/fluorescent light, env. A – 19:05
2. Tiny moth at UV/fluorescent light, env. B – 19:12
3. Tiny-small moth at UV/fluorescent light, env. C – 19:24
4. Small moth at UV/fluorescent light, env. D – 19:28
5. Smallish-medium moth at UV/fluorescent light, env. E – 19:34
6. Smallish light moth at UV/fluorescent light, env. F – 20:12
7. Small moth at UV/fluorescent light, env. G – 20:21

At 8:30 p.m. there were 11 moths on the sheet, including nine idias. Also coming to the sheet: two scabras and an Ipsilon Dart.

\* Jim's big battery gave up after 30 minutes; my newest big battery died after 36 minutes (at 7:54 p.m.). I then continued on with the 15-watt UV light.