

Moth Survey Results

Date: Aug. 6, 2011

Location: Wickiup Hill Natural Area

Number of trees baited: None

Weather: 20:30, 76°, 0 winds, mostly clear

22:00, 73°, 0 winds, mostly clear

Circuits and Moths per Tree

19:49-19:59 0.0

20:25-20:34 0.0

Comments

1. Moon one day past 1st quarter.

2. **Used 40-watt fixture** at kiosk E of main building.

3. Sunset 8:19 p.m. Light on at 8:30, off at 10:00.

Captures and Time

1. Very tiny moth at fluorescent light, env. AAA – 20:52
2. Small moth at fluorescent light, env. BBB – 21:05
3. Small sphinx moth at fluorescent light, env. AAA – 21:09
4. Small moth at fluorescent light, env. DDD – 21:30
5. Buttercup moth at back wall of building, env. EEE – 21:44

When I turned the light off, only 3 moths were on sheet. Two frogs came near the sheet, plus four more were on the back of the building and one was near the front door.

Note: The UV tube didn't work, so I used only the fluorescent bulb. With poor results, I quit early.