

Moth Survey Results

Date: Sept. 27, 2015

Location: Wickiup Hill Natural Area

Number of trees baited: None

Weather: 19:00, 64°, 0 wind, clear

21:00, 60°, 0 wind, clear

Circuits and Moths per Tree

19:49-19:59 0.0

20:25-20:34 0.0

Comments

1. Moon in lunar eclipse at 9:10 p.m.

2. Used 80-watt and 15-watt fixture.

3. Sunset 6:57 p.m. Light on at 7:27, off at 8:56 p.m.

Captures and Time

1. Smallish moth at UV/fluor. light, env. AAA – 19:30
2. Tiny moth at UV/fluor. light, env. BBB – 20:15
3. Small moth at UV/fluor. light, env. CCC – 20:20
4. Tiny moth at UV/fluor. light, env. DDD – 20:49

When I turned the light off, only 1 moth was on sheet. Set up at opening to huge open field at north, with the 80-watt fixture facing north toward the woods and the 15-watt lamp facing south. Pathetic results.

The total lunar eclipse was occurring while I was blacklighting, with the total phase to begin at 9:11 p.m. What with the crummy results shown above and the eclipse upon us, I headed home early.