

Moth Survey Results

Date: June 11, 2013

Location: Wickiup Hill Natural Area

Number of trees baited: None

Weather: 20:40, 73°, 0 wind, partly cloudy

22:20, 71°, 0 wind, clear

Circuits and Moths per Tree

19:49-19:59 0.0

20:25-20:34 0.0

Comments

1. Moon a thick crescent.

2. Used 80-watt fixture.

3. Sunset 8:42 p.m. Light on at 9:00, off 10:16 p.m.

Captures and Time

1. Tiny-small moth at UV/fluor. light, env. AA – 21:48
2. Smallish moth at UV/fluor. light, env. BB – 21:49
3. Smallish-medium white moth at UV/fluor. light, env. CC – 21:55
4. Small dark moth at UV/fluor. light, env. DD – 21:59
5. Small moth at UV/fluor. light, env. EE – 22:04
6. Medium moth at UV/fluor. light, env. FF – 22:12

When I turned the light off, 4 moths were on sheet. A *Lacinipolia renigera* (Hodges 10397) came to the sheet. First battery died after 13 minutes; second after 23 minutes.

Set up the sheet close to the bench that is roughly 150 yards north of the outhouse. Got some beetles for Doug. Muggy conditions, and lots of mosquitoes; used the netting over my hat to keep them at bay.

Note time of first capture.