

Moth Survey Results

Date: May 19, 2004

Location: Wickiup Hill Natural Area

Number of trees baited: 0

Weather: 20:50, 67°, lt winds, occasional lt rain.

22:15, 66°, lt winds, occasional lt rain.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. 1st quarter moon, high humidity.
2. Lights on at 8:50. Lights off at 10:15.
3. Set up by outhouse. **Doug & Ed** set up by deck.
4. Sunset around 8:32 p.m.

Captures and Time

1. Medium mall light brown moth at Doug's UV/fluorescent light, env. 21 – 20:54
2. Medium small dark moth at my UV/fluorescent lights, env. 22 – 21:40
3. Smallish dark moth at my UV/fluorescent lights, env.23 – 21:45
4. Medium small light moth at Doug's UV/fluorescent lights, env. 24 – 21:52
5. Honey locust moth at Doug's UV/fluorescent lights, env. 25 – 21:54
6. Honey locust moth at wall by front door of bldg., env. 26 – 22:03
7. Medium moth on concrete near north wall of bldg., env. 27 – 22:06
8. Small sphinx moth at Doug's UV/fluorescent lights, env. 28 – 22:10 [Doug Veal caught it]

I set up my two Coleman lanterns, large one with 2 UV bulbs and the small one with one UV, one fluorescent. Ed and Doug set up a large UV/fluorescent fixture near the deck. Many frogs calling. Light rain off and on throughout the session. Fish flies were thick – at one time during the night I counted 18 of them on my sheet.