

Moth Survey Results

Date: July 28, 2004

Location: Wickiup Hill Natural Area

Number of trees baited: 7

Weather: 21:00, 70°, 0-½ winds, mostly cloudy

22:30, 67°, 0-1 winds, mostly clear

Circuits and Moths per Tree

21:01 – 21:09 0.0
21:23 – 21:28 0.14
22:08 – 22:13 0.14 (missed large underwing)
22:31 – 22:36 0.14

Comments

1. 10-day-old moon, 70% humidity.
2. Lights on at 9:00. Lights off at 10:44.
3. Set up on the rise 150 yards N of outhouse.
4. Sunset around 8:30 p.m.

Captures and Time

1. Smallish light moth at UV/fluorescent light, env. 81– 21:16
2. Smallish moth at bait, env. 82 – 21:27
3. Medium small moth at UV/fluorescent light, env. 83 – 21:32
4. Small moth at UV/fluorescent light, env. 84 – 21:37
5. Medium small moth at UV/fluorescent light, env. 85 – 22:25
6. Smallish dark moth at bait, env. 86 – 22:36
7. Medium small light moth at UV/fluorescent light, env. 87 – 22:42

I used the 2 Coleman lanterns.

Vouchered five bugs for Doug:

1. 9:14 p.m., medium diving beetle at sheet in small vial.
2. 9:34 p.m., huge beetle at sheet in large vial.
3. 9:41 p.m., striped bug at sheet in small vial.
4. 9:50 p.m., large beetle by front door, in large envelope.
5. 9:59 p.m., medium long-antennae beetle at sheet, in glass vial with stopper.