

Moth Survey Results

Date: Nov. 21, 2012

Location: Red Fern Timber

Number of trees baited: 0

Weather: 16:55, 60°, 1-6 S wind, mostly clear.

18:55, 49°, 1-5 S wind, mostly clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon 1 day past 1st quarter. Sunset 4:52 p.m.
2. Light on at 5:16. Lights off at 6:56.
3. Used 80-watt fixture with battery packs.

Captures and Time

1. Smallish moth at UV/fluor. light, env. A – 17:17
2. Smallish moth at UV/fluor. light, env. B – 17:22
3. Smallish moth at UV/fluor. light, env. C – 17:32
4. Smallish moth at UV/fluor. light, env. D – 17:41
5. Small moth at UV/fluor. light, env. E – 18:03
6. Small moth at UV/fluor. light, env. F – 18:09
7. Smallish light moth at UV/fluor. light, env. G – 18:20
8. Smallish light moth at UV/fluor. light, env. H – 18:43

No beetles. Swapped batteries at 5:58. When I turned off the lights, there weren't any moths on the sheet. Temperatures fell rapidly during the session.