

Moth Survey Results

Date: Sept. 11, 2013

Weather: 19:25, 74°, 0 wind, 50% clouds.

Location: Osborne Outdoor Educ Center, Clayton Co.

21:59, 66°, 0 wind, mostly clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon 1-2 days before 1st quarter. Sunset 7:22 p.m.
2. Light on at 7:15. Light off at 10:00.
3. Used 80 watt fixture.

Captures and Time

1. Smallish moth at UV/fluor. light, env. AAA – 20:16
2. Small-smallish moth at UV/fluor. light, env. BBB – 20:23
3. Small light moth at UV/fluor. light, env. CCC – 20:24
4. Small moth at UV/fluor. light, env. DDD – 20:44
5. Smallish moth at UV/fluor. light, env. EEE – 20:55
6. Small moth at UV/fluor. light, env. FFF – 21:00
7. Small moth at UV/fluor. light, env. GGG – 21:09
8. Small-smallish light moth at UV/fluor. light, env. HHH – 21:17
9. Medium **underwing** moth at UV/fluor. light, env. III – 21:29
10. Medium **underwing** moth at UV/fluor. light, env. JJJ – 21:35
11. Smallish moth at UV/fluor. light, env. KKK – 21:39
12. Small-smallish moth at UV/fluor. light, env. LLL – 21:57

At 10:00 p.m. there were 15 moths on the sheet. Got serenaded by coyotes twice, and almost hit a skunk on the way home. Did hit a small deer, but it was just a glancing blow on the right front fender since I swerved to miss it. Extremely dry over the last two months.