

## Moth Survey Results

**Date:** Sept. 25, 2008

**Location:** Yellow River Forest

**Number of trees baited:** 0

**Weather:** 19:30, 61°, 0-1 mph wind, mostly clear.

20:30, 56°, 0-1 mph wind, clear

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Moon not in sky. Sunset 6:57 p.m.
2. Light on at 7:30. Light off at 9:30.
3. Used 15-watt UV fixture.

### Captures and Time

1. Smallish moth at UV light, env. A – 19:33
2. Smallish to medium-small moth at UV light, env. B – 19:37
3. Tiny moth at UV light, env. C – 19:48
4. Small moth at UV light, env. D – 19:51
5. Smallish light moth at UV light, env. E – 20:10
6. Smallish moth at UV light, env. F – 20:15
7. Small dark moth at UV light, env. G – 20:17
8. Smallish moth at UV light, env. H – 20:18
9. Medium yellow moth at UV light, env. I – 20:19
10. Small light moth at UV light, env. J – 20:23
11. Smallish dark moth at UV light, env. K – 20:41
12. Small moth at UV light, env. L – 20:56
13. Small boldly marked moth at UV light, env. M – 21:11
14. Smallish light moth at UV light, env. N – 21:15
15. Tiny moth at UV light, env. O – 21:16
16. Small light moth at UV light, env. P – 21:19

No beetles. Temperature during daytime had been 77°. Seven moths on sheet when I turned off light. A large bumblebee came to the sheet at 8:30 and stayed for 20 minutes.

The high-pressure sodium vapor parking lot light is on, and the secondary building where I used to plug in is now securely locked, preventing access to outlets.