

## Moth Survey Results

**Date:** Oct. 7, 2006

**Location:** Palisades-Kepler State Park

**Number of trees baited:** 0

**Weather:** 19:05, 65°, 0-2 winds, clear.

21:30, 60°, 0-4 winds, clear.

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Full moon. Sunset 6:36 p.m.

2. Lights on at 7:05. Lights off at 9:30

3. Used 80-watt UV/fluorescent fixture.

### Captures and Time

1. Smallish dark moth at UV/fluorescent light, env. A – 19:16
2. Small light moth at UV/fluorescent light, env. B – 19:20
3. Smallish light moth at UV/fluorescent light, env. C – 19:23
4. Medium underwing moth at UV/fluorescent light, env. D – 19:30
5. Tiny moth at UV/fluorescent light, env. E – 19:37
6. Smallish mottled moth at UV/fluorescent light, env. F – 19:40
7. Smallish light moth at UV/fluorescent light, env. G – 19:42
8. Small boldly marked moth at UV/fluorescent light, env. H – 19:53
9. Smallish light brown moth at UV/fluorescent light, env. I – 19:55
10. Smallish mottled moth at UV/fluorescent light, env. J – 19:57
11. Medium underwing (worn) moth at UV/fluorescent light, env. K – 20:05
12. Small moth at UV/fluorescent light, env. L – 20:09
13. Small moth at UV/fluorescent light, env. M – 20:12
14. Tiny dark moth at UV/fluorescent light, env. N – 20:38
15. Small boldly patterned moth at UV/fluorescent light, env. O – 21:00
16. Smallish light moth at UV/fluorescent light, env. P – 21:07
17. Smallish light moth at UV/fluorescent light, env. Q – 21:25

Also saw a third underwing at 20:19 that flew about six feet from sheet, but never landed.