

## Moth Survey Results

**Date:** March 5, 2009

**Location:** Shimek Forest headquarters

**Number of trees baited:** 0

**Weather:** 18:20, 66°, lt-mod+ wind, mostly clear.

20:20, 61°, lt-mod wind, clear

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Moon 1 day past 1<sup>st</sup> quarter. Sunset 6:03 p.m.

2. Lights on at 6:20. Lights off at 8:20

3. Used 80-watt UV/fluorescent fixture.

### Captures and Time

Ended up with 13 moths (7 species); first one was at 6:43. Tape recorder had previous recording on it, and this compromised my recording tonight.

Got about 6 beetles (2 species) for Doug. Was visited (at a distance) by a cat, and had a mouse run up to the sheet, then scurry away.

Wind was a problem all night – I had to hold onto the sheet for most of the night due to strong winds from the south. The high pressure sodium light high on the building was NOT on tonight, but 3 bright lights (all on the south side) on the back building all came on perhaps an hour or more after sunset.