

## Moth Survey Results

**Date:** Sept. 25, 2015

**Location:** Indian Creek Nature Center

**Number of trees baited:** 0

**Weather:** 19:30, 66°, 0-1 wind, mostly cloudy.

21:30, 64°, 0-1 wind, partly cloudy

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Moon 5 days past 1<sup>st</sup> quarter. Sunset 6:59 p.m.
2. Lights on at 7:30. Lights off at 9:30.
3. Used 80-watt fixture.

### Captures and Time

1. Small moth at UV/fluor. light, env. AA – 20:01
2. Small moth at UV/fluor. light, env. BB – 20:09
3. Tiny moth at UV/fluor. light, env. CC – 20:26
4. Small moth at UV/fluor. light, env. DD – 20:47
5. Smallish moth at UV/fluor. light, env. EE – 20:49
6. Small moth at UV/fluor. light, env. FF – 21:04

Set up about 350 yards NNW of the east-west road just west of the bridge over Indian Creek. This site is at the wood's edge straddling walking trails. About 8 moths, including two *Hypena scabra*, on sheet at 9:30. For the first hour I had the light facing toward the meadow; for the second hour I had the light facing the woods. It didn't matter.