

## Moth Survey Results

**Date:** Aug. 20, 2008

**Location:** Rowley Fen

**Number of trees baited:** 0

**Weather:** 20:20, 73°, light SE winds, mostly cloudy.

22:00, 68°, light SE winds, partly cloudy.

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Moon not in sky. Sunset 7:59 p.m.

2. Lights on at 8:22. Lights off at 10:00

3. Used 15-watt UV fixture and 1 Coleman.

### Captures and Time

1. Very tiny moth at UV/fluor. light, env. A– 20:40
2. Small moth at UV/fluor. light, env. B– 20:41
3. Smallish light moth at UV/fluor. light, env. C– 20:47
4. Smallish dark moth at UV/fluor. light, env. D– 20:49
5. Small moth at UV/fluor. light, env. E– 20:52
6. Small dark moth at UV/fluor. light, env. F– 21:05
7. Tiny-small dark moth at UV/fluor. light, env. G– 21:07
8. Small light moth at UV/fluor. light, env. H– 21:26
9. Smallish light moth at UV/fluor. light, env. I– 21:32
10. Smallish light moth at UV/fluor. light, env. J– 21:42
11. Small dark moth at UV/fluor. light, env. K– 21:44
12. Medium-small light moth at UV/fluor. light, env. L– 21:53
13. Smallish moth at UV/fluor. light, env. M– 21:59

Countless hundreds of insects on sheet, including scores of small hydrophilads and some ground beetles. Few moths on the sheet at any time. Yellow-collared scape moth at the sheet.