

## Mines of Spain Moth Log

**Date:** July 10, 2012

**Location:** Mines of Spain

**Weather:** 21:10, 66°, 0-1 wind, mostly clear.

22:40, 64°, 0-1 wind, mostly 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 8:41 p.m.

2. Lights on at 9:10. Lights off at 10:40.

3. Used 80-watt UV/fluor. fixture w. battery packs.

### Captures and Time

1. Small dark moth at UV/fluor. light, env. A – 21:20
2. Tiny-small moth at UV/fluor. light, env. B – 21:22
3. Smallish moth at UV/fluor. light, env. C – 21:40
4. Smallish dark moth at UV/fluor. light, env. D – 21:51
5. Small white moth at UV/fluor. light, env. E – 21:52
6. Small moth at UV/fluor. light, env. F – 21:55
7. Smallish moth at UV/fluor. light, env. G – 21:56
8. Small moth at UV/fluor. light, env. H – 21:58
9. Small sphinx moth at UV/fluor. light, env. I – 21:59
10. Tiny-small moth at UV/fluor. light, env. J – 22:00
11. Small two-toned moth at UV/fluor. light, env. K – 22:02
12. Small moth at UV/fluor. light, env. L – 22:03
13. Smallish-medium moth at UV/fluor. light, env. M – 22:04
14. Medium moth at UV/fluor. light, env. N – 22:06
15. Small two-toned moth at UV/fluor. light, env. O – 22:08
16. Small two-toned moth at UV/fluor. light, env. P – 22:10
17. Small-smallish moth at UV/fluor. light, env. Q – 22:15
18. Small black & red moth at UV/fluor. light, env. R – 22:18
19. Small dark moth at UV/fluor. light, env. S – 22:19
20. Small light moth at UV/fluor. light, env. T – 22:23
21. Medium **underwing** moth at UV/fluor. light, env. U – 22:25
22. Small black & white moth at UV/fluor. light, env. V – 22:32
23. Small sphinx moth at UV/fluor. light, env. W – 22:34
24. Small light moth at UV/fluor. light, env. X – 22:40

There were about 1000 caddisflies on the sheet and flying in front of the sheet; they were a constant distraction, both to me and to any moths that ventured in. When I turned out the light, there were about 5 moths on the sheet. Five Banded Tussock moths came to the sheet.

I set up the fixture on the cement slab by the parking lot of the Cedar Ridge Trail. This location overlooks a very large planted prairie/meadow.