

Moth Survey Results

Date: June 3, 2010

Location: Pinicon Ridge Park

Number of trees baited: 0

Weather: 21:10, 69°, 0 wind, partly clear.

22:30, 64°, 0 wind, partly cloudy.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. No moon in sky. Sunset 8:36 p.m.

2. Lights on at 9:11. Lights off at 10:30

3. Used 80-watt fixture and battery packs.

Captures and Time

1. Haploa moth at UV/fluor. light, env. A – 21:16
2. Small white moth at UV/fluor. light, env. B – 21:21
3. Tiny dark moth at UV/fluor. light, env. C – 21:29
4. Smallish two-toned moth at UV/fluor. light, env. D – 21:35
5. Smallish brown moth at UV/fluor. light, env. E – 21:41
6. Tiny bird-dropping moth at UV/fluor. light, env. F – 21:45
7. Small dark moth at UV/fluor. light, env. G – 21:46
8. Medium-small white moth at UV/fluor. light, env. H – 21:51
9. Plume moth at UV/fluor. light, env. I – 21:52
10. Tiny moth at UV/fluor. light, env. J – 21:57
11. Smallish dark moth at UV/fluor. light, env. K – 21:59
12. Smallish mottled moth at UV/fluor. light, env. L – 22:01
13. Small dark moth at UV/fluor. light, env. M – 22:05
14. Tiny boldly marked moth at UV/fluor. light, env. N – 22:11
15. Tiny boldly marked moth at UV/fluor. light, env. O – 22:13
16. Smallish dark moth at UV/fluor. light, env. P – 22:25
17. Smallish moth at UV/fluor. light, env. Q – 22:26

Got just one beetle for Doug. When I turned the light off, there were about 25 moths on the sheet. Set up at top of forest trail on White Oak Hill. At lights off, there were five additional haploas (*Haploa lecontei* -- all same species as above), two Common Spring Moths (*Heliomata cycladata*), and two Isabella Tiger Moths (*Pyrrharctia Isabella*) on the sheet. **NOTE:** Jim Durbin has logged in these add'l sightings.