

Moth Survey Results

Date: Aug. 21, 2007

Location: Pinicon Ridge Park

Number of trees baited: 0

Weather: 20:30, 80°, 0 wind, mostly cloudy.

22:30, 77°, 0 wind, cloudy.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. 1st quarter moon low in sky. Sunset 7:57 p.m.
2. Lights on at 8:25. Lights off at 10:30
3. Used 15-watt UV fixture and fluor. Coleman.

Captures and Time

1. Smallish white moth at UV/fluor. light, env. A– 20:43
2. Medium-small dark moth at UV/fluor. light, env. B– 20:45
3. Small dark moth at UV/fluor. light, env. C– 20:53
4. Tiny boldly marked moth at UV/fluor. light, env. D– 20:54
5. Tiny moth at UV/fluor. light, env. E– 21:02
6. Small lined moth at UV/fluor. light, env. F– 21:04
7. Tiny speckled white moth at UV/fluor. light, env. G– 21:09
8. Smallish light moth at UV/fluor. light, env. H– 21:13
9. Buttercup moth at UV/fluor. light, env. I– 21:16
10. Small light moth at UV/fluor. light, env. J– 21:17
11. Medium underwing moth at UV/fluor. light, env. K– 21:19
12. Small dark moth at UV/fluor. light, env. L– 21:21
13. Small moth at UV/fluor. light, env. M– 21:27
14. Small boldly patterned moth at UV/fluor. light, env. N– 21:35
15. Smallish black and white moth at UV/fluor. light, env. O– 21:38
16. Smallish dark moth at UV/fluor. light, env. P– 21:41
17. Small boldly patterned moth at UV/fluor. light, env. Q– 21:52
18. Medium moth at UV/fluor. light, env. R– 21:53
19. Smallish black & white moth at UV/fluor. light, env. S– 21:58
20. Smallish green moth on nearby tree, env. T– 22:08
21. Small to tiny moth at UV/fluor. light, env. U– 22:19
22. Small light moth at UV/fluor. light, env. V– 22:27

Got some beetles. Also at sheet: Orange Wing, Chickweed Geometer, Yellow-collared Scape Moth. Set up at top of White Oak Hill, southeast of final parking lot. High humidity, around 80%. When I turned out the lights, there were some 30-40 moths on the sheet. Jim Durbin, who set up at Wickiup this night, ended up with five underwings and a large 5-spotted hawk moth.