

Moth Survey Results

Date: July 12, 2003

Location: Squaw Creek Park

Number of trees baited: 17

Weather: 21:05, 71°, 0 wind, mostly clear

23:15, 64°, 0-1 wind, mostly clear

Circuits and Moths per Tree*

21:30 – 22:25 .88 [15 moths]

22:30 – 23:12 .47 [8 moths]

23:21 – 23:58 .53 [9 moths]

Comments

1. Baiting trees only, no UV light; no street lights on
2. Near full moon, mostly clear, humidity 70%
3. Bait out at 9:05
4. Four catocalas seen, no Lunate Zales.
5. Quit at 11:58 p.m.
6. Catocalas very elusive, all but made a fool of me.

Captures and Time

1. Medium dark moth at baited tree 21:40, env. 1
2. Medium large underwing moth at baited tree 21:46, env. 2
3. Medium small dark moth at baited tree 21:54, env. 3
4. Medium moth at baited tree 22:03, env. 4
5. Medium small moth at baited tree 22:09, env. 5
6. Medium moth at baited tree 22:15, env. 6
7. Medium moth at baited tree 22:15, env. 7 [sic]
8. Medium moth at baited tree 22:15, env. 8 [sic]
9. Medium small dark moth at baited tree 22:25, env. 9
10. Small dark moth at baited tree 22:34, env. 10
11. Medium moth at baited tree 22:45, env. 11
12. Medium moth at baited tree 22:59, env. 12
13. Medium small dark moth at baited tree 23:09, env. 13
14. Medium moth at baited tree 23:34, env. 14

Missed a probably *Ilia* underwing at 9:30 on tree farthest ESE from restroom at alternative site. Underwing caught at 21:46 was on tree west of hickory tree; it was the tree east of the mercury vapor light, and around the vegetation as you walk east, then north. Missed another large underwing at 11:22 at tree closest to the (illuminated) outhouse at alternative site. Missed yet another large underwing at 11:26 at the tree I missed the *Ilia* at earlier. Very depressing.