

Moth Survey Results

Date: July 7, 2003

Location: Squaw Creek Park

Number of trees baited: 18

Weather: 21:00, 81°, 0-3 NW wind, mostly cloudy

23:40, 77°, 0-1 wind, partly clear

Circuits and Moths per Tree*

21:30 – 22:11 .44 [8 moths]

22:15 – 22:58 .39 [7 moths]

23:00 – 23:38 .22 [4 moths]

Comments

1. Baiting trees only, no UV light; no street lights on
2. 1st quarter moon, partly cloudy, humidity 90%
3. Bait out at 9:18 with v. light rain (ended soon)
4. Two catocolas and 3 Lunate Zales seen
5. Quit at 11:39 p.m.
6. Moths wary – only caught 8 out of 19 seen.

Captures and Time

1. Medium moth at baited tree 21:31, env. 76
2. Lunate Zale moth at baited tree 21:41, env. 77 [tree closest to Meadowlark shelter]
3. Medium small dark moth at baited tree 21:48, env. 78
4. Catocola moth at baited tree 22:03, env. 79 [on hickory tree at far east end of circuit]
5. Medium dark moth at baited tree 22:20, env. 80
6. Lunate Zale moth at baited tree 22:23, env. 81 [tree closest to Meadowlark shelter]
7. Catocola moth at baited tree 22:33, env. 82 [tree closest to meadow NW of parking lot]
8. Medium moth at baited tree 23:12, env. 83