

Moth Survey Results

Date: July 15, 2003

Location: Squaw Creek Park

Number of trees baited: 19

Weather: 21:00, 75°, 0 wind, clear

22:05, 70°, 0 wind, clear

Circuits and Moths per Tree*

21:25 – 22:17 .84 [16 moths]

22:20 – 22:54 .42 [8 moths]

Comments

1. Baiting trees only, no UV light
2. Near full moon rising at 10:35
3. Bait out at 9:00, humidity 50%
4. Four catocalas seen, caught 3 (used net)
5. Quit at 11:00 p.m.

Captures and Time

1. Medium small dark moth at baited tree 21:47, env. 26
2. Medium underwing moth at baited tree 22:31, env. 27 [on tree east of MV light around shrubbery]
3. Large underwing moth at baited tree 22:41, **env. A** [large tree west of road, north of meadow trees]
4. Large underwing moth at baited tree 22:57, **env. B** [on tree furthest E from 'alternative' outhouse]

Missed a small underwing on second tree by the meadow. Tried approaching it on several occasions with the jar, but it always flew. Finally got close enough for it to smell the ethyl acetate, and it flew off for good. I resolved then to walk to the car and get the net. This decision resulted in bagging all three additional underwing moths I saw tonight.