

Moth Survey Results

Date: Sept. 13, 2004

Location: Wickiup Hill Natural Area

Number of trees baited: 15

Weather: 19:30, 75°, lt. S winds, clear

22:55, 71°, lt. S winds, clear

Circuits and Moths per Tree

19:50 – 20:11 0.27 (4)
20:15 – 20:49 1.13 (17)
20:55 – 21:27 1.13 (17)
21:50 – 22:20 1.00 (15)

Comments

1. No moon, 50% humidity.
2. No lights – baiting only.
3. Sunset around 7:20 p.m.

Captures and Time

1. Smallish light moth on baited tree, env. GG – 20:01
2. Small moth on baited tree, env. HH – 20:11
3. Smallish dark moth on baited tree, env. II – 20:15
4. Small moth on baited tree, env. II [sic] – 20:15
5. Medium small dark moth on baited tree, env. JJ – 20:20
6. Medium large underwing on baited tree, env. KK – 20:24
7. Zale moth on baited tree, env. LL – 20:29
8. Zale moth on baited tree, env. MM – 20:32
9. Medium large underwing moth on baited tree, env. NN – 20:46
10. Zale moth on baited tree, env. OO – 21:03
11. Medium small moth on baited tree, env. PP – 21:05
12. Medium small moth on baited tree, env. QQ – 21:15
13. Medium small boldly marked moth on baited tree, env. RR – 21:23
14. Medium large underwing moth on baited tree, env. SS – 21:27
15. Smallish boldly marked moth at N. wall of bldg., env. TT – 21:35
16. Medium small brown moth on baited tree, env. UU – 22:07
17. Large underwing moth on baited tree, env. VV – 22:10
18. Medium small moth on baited tree, env. WW – 22:16
19. Medium small moth on baited tree, env. XX – 22:20

Two white-lined sphinx moths on concrete slab by sidewalk at front of building around 9:35. Lackluster and limited numbers of beetles.

Saw a total of six underwing moths, caught four. Saw about 10 Zale moths.

Breakdown:

Circuit 1: no underwings or zales

Circuit 2: 2 underwings and 6 zales

Circuit 3: 1 underwing and 4 zales

Circuit 4: 3 underwings and no zales