

Moth Survey Results

Date: May 27, 2012

Location: Red Fern Timber

Number of trees baited: 0

Weather: 21:00, 78°, 0-lt wind, mostly clear.

22:50, 73°, 0-lt wind, mostly cloudy.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. 1st quarter moon. Sunset 8:39 p.m.

2. Light on at 9:00. Lights off at 10:50

3. Used 80-watt fixture with battery packs.

Captures and Time

1. Smallish-medium white moth at UV/fluor. light, env. A – 21:04
2. Small white moth at UV/fluor. light, env. B – 21:06
3. Small moth at UV/fluor. light, env. C – 21:10
4. Tiny moth at UV/fluor. light, env. D – 21:11
5. Tiny moth at UV/fluor. light, env. E – 21:13
6. Haploa moth at UV/fluor. light, env. F – 21:14
7. Smallish-medium dark moth at UV/fluor. light, env. G – 21:16
8. Small black& white moth at UV/fluor. light, env. H – 21:17
9. Smallish dark moth at UV/fluor. light, env. I – 21:19
10. Smallish gray moth at UV/fluor. light, env. J – 21:24
11. Small dark moth at UV/fluor. light, env. K – 21:25
12. Small dark moth at UV/fluor. light, env. L – 21:28
13. Smallish brown moth at UV/fluor. light, env. M – 21:33
14. Buttercup moth at UV/fluor. light, env. N – 21:34
15. Isabella moth at UV/fluor. light, env. O – 21:35
16. Small moth at UV/fluor. light, env. P – 21:38
17. Smallish moth at UV/fluor. light, env. Q – 21:39
18. Tiny moth at UV/fluor. light, env. R – 21:41
19. Smallish dark moth at UV/fluor. light, env. S – 21:42
20. Tiny-small moth at UV/fluor. light, env. T – 21:43
21. Smallish moth at UV/fluor. light, env. U – 21:44
22. Bomolocha moth at UV/fluor. light, env. V – 21:48
23. Tiny moth at UV/fluor. light, env. W – 21:50
24. Smallish dark moth at UV/fluor. light, env. X – 21:52
25. Medium moth at UV/fluor. light, env. Y – 21:54
26. Small moth at UV/fluor. light, env. Z – 21:58
27. Smallish light moth at UV/fluor. light, env. AA – 22:00
28. Small moth at UV/fluor. light, env. BB – 22:01
29. Tiny-small moth at UV/fluor. light, env. CC – 22:03
30. Large Zale moth at UV/fluor. light, env. DD – 22:05
31. Small sphinx moth at UV/fluor. light, env. EE – 22:08
32. Zale moth at UV/fluor. light, env. FF – 22:10
33. Small black & white moth at UV/fluor. light, env. GG – 22:11
34. Bilobed Looper moth at UV/fluor. light, env. HH – 22:12
35. Smallish moth at UV/fluor. light, env. II – 22:14
36. Small bird-dropping moth at UV/fluor. light, env. JJ – 22:16
37. Smallish Tiger moth at UV/fluor. light, env. KK – 22:18
38. Medium moth at UV/fluor. light, env. LL – 22:20
39. Smallish moth at UV/fluor. light, env. MM – 22:23
40. Small sphinx moth at UV/fluor. light, env. NN – 22:30
41. Small green & dark moth at UV/fluor. light, env. OO – 22:33
42. Tiny-small moth at UV/fluor. light, env. PP – 22:33
43. Small moth at UV/fluor. light, env. QQ – 22:36

44. Two tiny moths at UV/fluor. light, env. RR – 22:39
45. Medium light moth at UV/fluor. light, env. SS – 22:40
46. Several tiny moths at UV/fluor. light, env. TT – 22:48

Got some beetles for Doug. At lights' out there were more than 100 moths on the sheet, including about 40 Haploas of the same species. Also saw several *renigeras*.