

Moth Survey Results

Date: July 9, 2005

Location: Yellow River State Forest

Number of trees baited: 0

Weather: 21:00, 71°, 0 winds, clear

23:30, 64°, 0 winds, clear

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. With Doug Veal and Ed Freese.
2. 2 comb. fixtures on at 9:00, off at 11:37.
3. Sunset around 8:40. High humidity.

Captures and Time

1. Sphinx moth at comb. light, env. AAA – 21:22
2. Sphinx moth at comb. light, env. BBB – 21:33
3. Sphinx moth at comb. light, env. CCC – 21:37
4. Smallish light moth at comb. light, env. DDD – 21:41
5. Smallish boldly marked moth at comb. light, env. EEE – 21:42
6. Sphinx moth at comb. light, env. FFF – 21:47
7. Medium small boldly marked moth at comb. light, env. GGG – 21:49
8. Medium small moth at comb. light, env. HHH – 21:51
9. Sphinx moth at 15-watt UV light, env. III – 22:03
10. Medium gray moth at 15-watt UV light, env. JJJ – 22:05
11. Medium small moth at 15-watt UV light, env. KKK – 22:10
12. Rosy Maple moth at 15-watt UV light, env. MMM [sic] – 22:16
13. Big Poplar Sphinx moth at comb. light, env. NNN – 22:25
14. Sphinx moth at comb. light, env. OOO – 22:28
15. Sphinx moth at comb. light, env. PPP – 22:31
16. Sphinx moth at comb. light, env. QQQ – 22:35
17. Medium small dark moth at comb. light, env. RRR – 22:38
18. Big Poplar Sphinx moth at comb. light, in sandwich bag – 22:40
19. Smallish light moth at comb. light, env. TTT – 22:45
20. Smallish boldly marked moth at comb. light, env. SSS – 22:54
21. Small yellow moth at comb. light, env. UUU – 22:57
22. Small moth at 15-watt UV light, env. VVV – 23:07
23. Medium dark moth at comb. light, env. WWW – 23:25
24. Medium small moth at comb. light, env. XXX – 23:31
25. Sphinx moth at comb. light, env. YYY – 23:32

At 10:40 p.m. there were three Imperial Moths at one of the sheets (first one showed up at 10:25) along with a Luna, which showed up a bit earlier. The Imperials were in condition 1; the Luna was 1-. At 11:07 a Polyphemus showed up at the 15-watt UV light. The 15-watt UV light was set up at a hilltop location on the south side of the paved road through the park.