

Moth Survey Results

Date: July 21, 2007

Location: Backbone State Park

Number of trees baited: 0

Weather: 20:40, 68°, 0 winds, mostly clear

22:40, 64°, 0 winds, mostly clear

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. First quarter moon. Sunset about 8:35.
2. Light on at 8:40, off at 10:40.
3. Used 15-watt UV light.

Captures and Time

1. Small moth at 15-watt UV light, env. AAA – 21:15
2. Small light moth at 15-watt UV light, env. BBB – 21:16
3. Smallish moth at 15-watt UV light, env. CCC – 21:31
4. Small light moth at 15-watt UV light, env. DDD – 21:32
5. Small mottled moth at 15-watt UV light, env. EEE – 21:35
6. Small-to-tiny boldly patterned moth at 15-watt UV light, env. FFF – 21:41
7. Small-to-tiny moth at 15-watt UV light, env. GGG – 21:42
8. Small moth at 15-watt UV light, env. HHH – 21:46
9. Small black with white spots moth at 15-watt UV light, env. III – 21:48
10. Tiny moth at 15-watt UV light, env. JJJ – 21:50
11. Medium-small moth at 15-watt UV light, env. KKK – 21:52
12. Medium-small moth at 15-watt UV light, env. LLL – 21:59
13. Tiny moth at 15-watt UV light, env. MMM – 22:13
14. Medium-small underwing moth at 15-watt UV light, env. NNN – 22:25
15. Smallish moth at 15-watt UV light, env. OOO – 22:30
16. Tiny light moth at 15-watt UV light, env. PPP – 22:32
17. Smallish moth at 15-watt UV light, env. QQQ – 22:34

No sphinx moths or Saturnids. Saw several banded Tussock moths, 1 False crocus Geometer, several Scarlet-winged Lichen moths, several Pink-barred Lithacodias. Got a few small beetles for Doug. Visited by ranger Dave. Set up just before a 40-yard diameter clearing about 50 yards down a path from a metal gate with a small pulloff.