Moth Survey Results

Date: Aug. 16, 2005 Weather: 20:20, 70°, 0 winds, clear

Location: Backbone State Park 22:40, 63°, 0 winds, clear **Number of trees baited:** 0

Circuits and Moths per Tree

20:15 – 20:26 N/A 21:36 – 21:43 N/A

Comments

- 1. Moderate humidity; set up at the Auditorium.
- 2. Lights on at 8:20, off at 10:40.
- 3. Sunset around 8:07.

Captures and Time

- 1. Smallish moth at 80-watt UV light, env. AAA 20:46
- 2. Medium small moth at 80-watt UV light, env. BBB 20:51
- 3. Tiny boldly marked moth at 80-watt UV light, env. CCC 21:08
- 4. Tiny boldly marked moth at 80-watt UV light, env. CCC 21:08 (2 in same env.)
- 5. Medium small dark moth at 80-watt UV light, env. DDD 21:13
- 6. Smallish light moth at 80-watt UV light, env. EEE 21:21
- 7. Smallish dark moth at 80-watt UV light, env. FFF 21:29
- 8. Smallish light moth at 80-watt UV light, env. GGG 21:34
- 9. Small light moth at 80-watt UV light, env. HHH 21:41
- 10. Tiny boldly marked moth at 80-watt UV light, env. III 21:45
- 11. Medium moth at 80-watt UV light, env. JJJ 21:48
- 12. Tiny light moth at 80-watt UV light, env. KKK 21:56
- 13. Small boldly marked moth at 80-watt UV light, env. LLL 22:00
- 14. Small boldly marked moth at 80-watt UV light, env. MMM 22:03
- 15. Small boldly marked moth at 80-watt UV light, env. NNN 22:06
- 16. Small boldly marked moth at 80-watt UV light, env. OOO 22:30
- 17. Tiny moth at 80-watt UV light, env. PPP 22:34
- 18. Small moth at 80-watt UV light, env. QQQ 22:37

No underwings, no sphinx moths, no Saturnids. Did see one buttercup Moth.