

Moth Survey Results

Date: Oct. 17, 2016

Location: Matsell Bridge Natural Area

Number of trees baited: 0

Weather: 18:20, 73°, 0-2 S wind, partly sunny.

21:15, 73°, 0-5 S wind, partly cloudy.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon 1.5 days after full. Sunset 6:20 p.m.
2. Light on at 6:45. Lights off at 9:15.
3. Used 80-watt fixture

Captures and Time

1. Smallish moth at UV/fluor. light, env. A– 19:02
2. Small Idia moth at UV/fluor. light, env. B– 19:09
3. Small-smallish moth at UV/fluor. light, env. C– 19:10
4. Small light moth at UV/fluor. light, env. D– 19:19
5. Tiny moth at UV/fluor. light, env. E– 19:23
6. Small moth at UV/fluor. light, env. F– 19:26
7. Smallish moth at UV/fluor. light, env. G– 19:28
8. Smallish moth at UV/fluor. light, env. H– 19:31
9. Small moth at UV/fluor. light, env. I– 19:34
10. Smallish moth at UV/fluor. light, env. J– 19:38
11. Small-smallish moth at UV/fluor. light, env. K– 19:41
12. Medium moth at UV/fluor. light, env. L– 19:44
13. Tiny-small moth at UV/fluor. light, env. M– 20:14
14. Medium moth at UV/fluor. light, env. N– 20:25
15. Medium moth at UV/fluor. light, env. O– 20:33

Got several beetles for Doug, including a small long-horned beetle and a scarab. When I turned off the lights, 13 moths were on the sheet. Also coming to the sheet: 3 *costalis*, a *scabra*, and 3 Hawaiian Beet Webworm moths.

Temperature didn't go down for the entire session.