



3-28-1969

Lepidoptera of the Nevada Test Site

Donald M. Allred
Brigham Young University

Follow this and additional works at: <https://scholarsarchive.byu.edu/gbn>

Recommended Citation

Allred, Donald M. (1969) "Lepidoptera of the Nevada Test Site," *Great Basin Naturalist*. Vol. 29 : No. 1 , Article 8.

Available at: <https://scholarsarchive.byu.edu/gbn/vol29/iss1/8>

This Note is brought to you for free and open access by the Western North American Naturalist Publications at BYU ScholarsArchive. It has been accepted for inclusion in Great Basin Naturalist by an authorized editor of BYU ScholarsArchive. For more information, please contact scholarsarchive@byu.edu, ellen_amatangelo@byu.edu.

NOTES

LEPIDOPTERA OF THE NEVADA TEST SITE¹

During ecological investigations by Brigham Young University at the Nevada Test Site between 1959 and 1965, many moths and butterflies were taken, mainly by incandescent and ultraviolet light-traps. Many of these were submitted to Dr. Jerry A. Powell, University of California at Berkeley, who kindly made some general as well as specific identifications as a basis for further studies with this difficult group of insects. These are reported herein. All listings are alphabetically arranged for convenience.

- | | |
|---|--|
| <p>Arctiidae
 <i>Arachnis</i> prob. <i>picta</i>
 <i>Pygaractia murina</i></p> <p>Coleophoridae
 <i>Heliodines</i> nr <i>sexpunctella</i>
 <i>Scythris</i> (12 spp.)</p> <p>Cosmopterygidae
 <i>Inga concolorella</i></p> <p>Geometridae
 <i>Caripeta</i> sp.
 <i>Glaucina</i> sp.
 <i>Phaeoura</i> sp.
 <i>Semiothisa</i> nr <i>colorata</i>
 <i>Stenaspilates</i> sp.</p> <p>Lasiocampidae
 <i>Gloveria arizonensis</i></p> <p>Noctuidae
 <i>Agrotis ypsilon</i>
 <i>Conochoares</i> nr <i>arizonae</i>
 <i>Conochoares</i> nr <i>hutsoni</i>
 <i>Grotella</i> sp.
 <i>Ozycnemis</i> nr <i>gracillima</i>
 <i>Phobolosia anfracta</i>
 <i>Synedoida</i> sp.
 <i>Triocnemis</i> sp.</p> <p>Papilionidae
 <i>Cercyonis</i> sp.
 <i>Pieris protodice</i></p> <p>Plutellidae
 <i>Abebaea</i> sp.
 <i>Cerostoma</i> nr <i>angelicella</i>
 <i>Cerostoma</i> nr <i>delicatella</i>
 <i>Cerostoma</i> nr <i>flavistrigella</i>
 <i>Plutella maculipennis</i></p> <p>Pyralidae
 <i>Dichozoma parvipicta</i></p> | <p><i>Dioryctria</i> nr <i>gulosella</i>
 <i>Etiella zinckenella</i>
 <i>Eumysia mysiella</i>
 <i>Heterographis morrisonella</i>
 <i>Hulstia undulatella</i>
 <i>Jocara</i> sp.
 <i>Loxostege albiceralis</i>
 <i>Nephopteryx bifasciella</i>
 <i>Ommatopteryx texana</i>
 <i>Passadena flavidorsella</i>
 <i>Salebriacus odiosellus</i>
 <i>Sosipatra rileyella</i>
 <i>Staudingeria albipenella</i></p> <p>Sphingidae
 <i>Celerio lineata</i>
 <i>Sphinx dollii</i></p> <p>Tineidae
 <i>Acrolophus laticapitanus</i>
 <i>Acrolophus variabilis</i>
 <i>Acrolophus</i> (4 spp.)
 <i>Dystospasta yumaeella</i>
 <i>Myrmecozela</i> nr <i>obliquella</i>
 <i>Tinea</i> sp.</p> <p>Tortricidae
 <i>Decodes fragarianus</i>
 <i>Eucosma bobana</i>
 <i>Eucosma</i> nr <i>bolanderana</i>
 <i>Eucosma rorana</i>
 <i>Ofatulena duodecemstriata</i>
 <i>Phaneta indagatricana</i>
 <i>Phaneta setonana</i>
 <i>Platynota labiosana</i>
 <i>Platynota</i> nr <i>yumana</i></p> <p>Unplaced
 <i>Adela punctiferella</i></p> |
|---|--|

—Donald M. Allred¹

¹BYU-AEC publication no. COO-1355-20.