ABERRANT POSTMEDIAL SPOTS IN
ICARICIA ICARIOIDES LYCEA
AND I. ACMON (LYCAENIDAE)

Several nearctic lycaenids tend to abnormal expression of ventral postmedial spots. This generically takes the form of some or all spots being elongated. Illustrations recently published include a multiple occurrence in Satyrium calanus falacer (Godart) (Wright 1981, J. Lepid. Soc. 35:158–159). Single occurrences have been shown for Satyrium acadica acadica (W. H. Edwards) (Leeuw 1979, J. Lepid. Soc. 33:204–205), Glaucopsyche lygdamus coupei Grote (Neil, 1983, J. Lepid. Soc. 37:258), Euphilotes rita rita (Barnes & McDunnough), Icaricia acmon texana Goodpasture (Holland 1980, J. Res. Lepid. 19: 88–95) and Icaricia acmon lutzi (dos Passos) (Cannon, J. Lepid. Soc. 39:329–330). The similarity of the two aberrant acmon specimens is striking, especially since the acmon lutzi is from Idaho and the acmon texana is from New Mexico.

To this list of aberrant lycaenids, I now add Icaricia icarioides lycea (W. H. Edwards). Figure 1 shows an aberrant, an intermediate and a typical specimen. About 5% of 100 specimens were found to have noticeably enlarged postmedial spots. The two atypical examples illustrated here represent the most extreme.

I call attention to a well illustrated and useful article on the mechanics of color pattern formation and malformation in butterflies and moths (Nijhaut 1981, Sci. Am. 245(5): 140–151). This work seems not to have received the recognition it should among lepidopterists.

RICHARD HOLLAND, 1625 Roma NE, Albuquerque, New Mexico 87106.

**View This Item Online:** [https://www.biodiversitylibrary.org/item/128066](https://www.biodiversitylibrary.org/item/128066)

**Permalink:** [https://www.biodiversitylibrary.org/partpdf/80913](https://www.biodiversitylibrary.org/partpdf/80913)

**Holding Institution**
Smithsonian Libraries

**Sponsored by**
Biodiversity Heritage Library

**Copyright & Reuse**
Copyright Status: In Copyright. Digitized with the permission of the rights holder.
License: [http://creativecommons.org/licenses/by-nc-sa/3.0/](http://creativecommons.org/licenses/by-nc-sa/3.0/)
Rights: [https://www.biodiversitylibrary.org/permissions/](https://www.biodiversitylibrary.org/permissions/)

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at [https://www.biodiversitylibrary.org](https://www.biodiversitylibrary.org).

This file was generated 16 April 2022 at 00:03 UTC