

## ***POLYURA SEMPRONIUS* BIOLOGY IN QUEENSLAND, AUSTRALIA (LEPIDOPTERA: NYMPHALIDAE)**

**DIETER HEIDELBERGER<sup>1</sup> AND JOHN B. HEPPNER<sup>2,3</sup>**

<sup>1</sup> Pfälzerstr. 33, D-75177 Pforzheim, Germany

<sup>2</sup> Florida State Collection of Arthropods, DPI, FDACS, P.O. Box 147100, Gainesville, Florida 32614-7100, USA

The Australian charaxine, *Polyura sempronius* (Fabricius), occurs in much of eastern Australia. It was formerly considered a subspecies of *P. pyrrhus* (Linnaeus). The photos show the transformation to the adult. Larvae were reared in Cardwell (near Cairns and Townsville), on the eastern Queensland coast. This *Polyura* in Australia is a generalist feeder on wattles (*Acacia*, Leguminosae) and other legumes, and several other kinds of plants are often utilized, such as camphor (*Cinnamomum camphora*, Lauraceae) and flame tree (*Brachychiton acerifolium*, Sterculiaceae), according to Common and Waterhouse (1972. *Butterflies of Australia*).

3. Contribution No. 869, Section of Entomology, Division of Plant Industry, Florida Dept. of Agriculture & Consumer Services, Gainesville, FL.

This is one of a series of papers based on photographs donated to the Association for Tropical Lepidoptera by D. Heidelberg.



1999 ATL ANNUAL PHOTO CONTEST  
Honorable Mentions

