due to the more generalized habits of *T. melancholicus*, which is found in a greater variety of habitats and probably has a more generalized diet.

We thank W. W. Benson for field facilities and helpful suggestions during field work; the Companhia Vale do Rio Doce for facilities at Carajás; K. S. Brown Jr., for identifying the butterflies; and A. Raw and B. A. Drummond for their helpful suggestions on the manuscript. Conselho Nacional de Ciência e Tecnologia (CNPq) provided a grant to M. Martins.

LITERATURE CITED

- Brower, L. P. 1984. Chemical defense in butterflies, pp. 109–134. *In* Vane-Wright, R. I. & P. R. Ackery (eds.), The biology of butterflies. Academic Press, New York, xxiv + 429 pp.
- CHAI, P. 1986. Field observations and feeding experiments on the responses of rufous-tailed jacamars (*Galbula ruficauda*) to free-flying butterflies in a tropical rain forest. Biol. J. Linn. Soc. 29:161–189.
- FISHER, R. 1930. The genetical theory of natural selection. Dover Publications, New York. 291 pp. [Reprinted in 1958.]
- FITZPATRICK, J. W. 1980. Foraging behavior of Neotropical tyrant flycatchers. Condor 82:43–57.
- C. E. G. PINHEIRO, Departamento de Ecologia IB, Fundação, Universidade de Brasília, 70910 Brasilia DF, Brazil; AND M. MARTINS, Departamento de Biologia ICB, Universidade do Amazonas, 69060 Manaus AM, Brazil.

Received for publication 22 June 1991; revised and accepted 19 January 1992.

Journal of the Lepidopterists' Society 46(1), 1992, 79-80

AN OVERLOOKED RECORD OF $LACINIPOLIA\ RODORA\ (NOCTUIDAE)$ FROM THE UNITED STATES

Additional key words: Mexico, national record, United States.

Lacinipolia rodora (Dyar) (Noctuidae) was described as Polia rodora Dyar (1911) from a single female from Mexico City, Mexico. The type specimen (Type No. 12958), collected by R. Mueller, is deposited in the collection of the United States National Museum (USNM), Smithsonian Institution, Washington, D.C. It has long been recognized by several noctuid workers that Lacinipolia rodora ranges into southwestern United States, but owing to unfortunate circumstances, this information has never been published in a formal manner.

In the early 1960's, Lloyd Martin began a taxonomic study of the genus Lacinipolia McDunnough, based primarily on material in the collection of the Natural History Museum of Los Angeles County (LACM). The subsequent loss of his notebook with photographs of all the type specimens and extensive descriptive notes, caused Martin to abandon his study. In 1975, Charles Selman completed a revision of Lacinipolia as his doctoral dissertation at Ohio State University. Selman's (1975) study was a complete taxonomic revision, including descriptions, photographs, and genitalic drawings. Due to the length of the document and unforeseen difficulties, Selman's dissertation was never published. Required copies of his dissertation were deposited in the library of Ohio State University. Photocopies have been made available, but minimal distribution of photocopies does not satisfy the requirements for formal publication as identified in the International Code of Zoological Nomenclature (Stoll et al. 1961).

Selman (1975) proposed the new combination Lacinipolia rodora in his dissertation,

hence, the new combination was never formally published. Poole (1989) implied that this new combination had been published by Godfrey (1972). In the paper to which Poole (1989) referred, Godfrey (1972:138) described the larvae of $Lacinipolia\ rodora$ from ova secured by J. G. Franclemont in the Chiricahua Mountains of southeastern Arizona. Thus, the occurrence of $L.\ rodora$ in the United States and the new combination were published together, although Godfrey was unaware that he created a new combination. Prior to Poole (1989), Godrey's (1972) contribution apparently went unnoticed, since $L.\ rodora$ was not included by Franclemont and Todd (1983) in the Check List of the Lepidoptera of America North of Mexico.

Lacinipolia rodora is similar to L. vicina (Grote), but can be distinguished from the latter by the presence of bipectinate male antennae; male antennae are serrate in L. vicina. A male specimen of L. rodora in the collection of the USNM with the same data as the female holotype was designated as the lectotype by Selman (1975). However, because the holotype is extant and the latter specimen was not mentioned by Dyar (1911), the lectotype designation is unnecessary and invalid; it also is unpublished.

LITERATURE CITED

- DYAR, H. G. 1911. Descriptions of some new species and genera of Lepidoptera from Mexico. Proc. U.S. Natl. Mus. 38:229–273.
- GODFREY, G. L. 1972. A review and reclassification of larvae of the subfamily Hadeninae (Lepidoptera: Noctuidae) of America north of Mexico. U.S. Dept. Agric. Tech. Bull. 1450:1–265.
- Franclemont, J. G. & E. L. Todd. 1983. Noctuidae, pp. 120–159. *In* Hodges, R. W. et al. (eds.), Check list of the Lepidoptera of America north of Mexico. E. W. Classey Ltd. and The Wedge Entomol. Res. Found., London. xxiv + 284 pp.
- STOLL, N. R. ET AL. 1961. International Code of Zoological Nomenclature adopted by the XV International Congress of Zoology. International Trust for Zoological Nomenclature, London. xvii + 176 pp.
- POOLE, R. W. 1989. Lepidopterorum Catalogus (new series), fascicle 118: Noctuidae. E. J. Brill/Flora and Fauna Publ., Leiden, The Netherlands. Three volumes, xii + 1341 pp.
- SELMAN, C. L. 1975. Revision of the genus Lacinipolia McD. of America north of Mexico (Lepidoptera: Noctuidae). Ph.D. Dissertation, Ohio State University. Unpublished.

RON LEUSCHNER, Research Associate, Natural History Museum of Los Angeles County, 900 Exposition Boulevard, Los Angeles, California 90007.

Received for publication 3 October 1991; revised and accepted 23 February 1992.