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### THE MURRAY O. GLENN COLLECTION OF MICROLEPIDOPTERA

The collection of microlepidoptera assembled from 1931–1976 by Murray O. Glenn has contributed significantly to the classification and ecology of the Lepidoptera of the midwestern prairies in the USA. It includes ca. 30,000 carefully prepared moths representing 1325 identified species, 949 of which Glenn collected in the prairies, wooded bluffs, and bottomlands near the Illinois River and its tributaries in Putnam and Marshall counties in north-central Illinois.<sup>1</sup> Significantly the area is now the type-locality for 17 species and at least one additional species that currently is being described.

The species that have been named from the Glenn collection with Putnam County as the designated type-locality include the following:

OLETHREUTIDAE. *Polychrosis sambuci* Clarke, *Endothenia microptera* Clarke, *Exartema comandranum* Clarke, *Eucosma uta* Clarke, *Epiblema naomi* Clarke, and *Epinotia atristriga* Clarke.

COSMOPTERIGIDAE. *Teladoma incana* Hodges.

MOMPHIDAE. *Batrachedra illusor* Hodges and *Chedra inquisitor* Hodges.

WALSHIIDAE. *Periploca cata* Hodges, *Aeaea venifica* Hodges, *Sorhagenia baucidis* Hodges, and *Perimede maniola* Hodges.

GELECHIIDAE. *Chionodes asema* Clarke and *Dichomeris glenni* Clarke.

OECOPHORIDAE. *Agonopterix dimorphaella* Clarke.

PTEROPHORIDAE. *Oidaematophorus glenni* Cashatt.

The holotypes for all the above named species are at the U.S. National Museum of Natural History (USNM) except for *Oidaematophorus glenni* which is in the collection of the Illinois Natural History Survey (INHS).

Glenn, in 1977, donated his private collection to the INHS and the USNM, the former institution receiving the identified specimens (ca. 20,000) including numerous paratypes and the latter all unidentified moths (ca. 10,000). (His collection of macrolepidoptera was given to the INHS in 1969.)

Glenn, as a collector, "... seemed to have a genius for coming up with rare and desirable things." (Klots, pers. comm.). In addition to collecting, he succeeded in ascertaining natural foodplant associations for many of the species that he encountered. Much of this information is presently available only by examining the collection itself but should prove extremely useful to future studies if coupled with the 46-year compilation of flight records associated with the specimens and environmental changes induced by natural or artificial factors.

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<sup>1</sup> All specimens collected by Glenn in this defined region are labeled "Putnam Co., IL." However, it should be noted that while Glenn did most of his collecting in Putnam County he occasionally forayed into the adjoining portions of Marshall County.