Metagonimoides Oregonensis Price, 1931
Occurring in Ohio Raccoons (Trematoda: Heterophyidae)

Williams, Russell R.; Myer, Donal G.
METAGONIMOIDES OREGONENSIS PRICE, 1931 OCCURRING IN OHIO RACCOONS (TREMATODA: HETEROPHYIDAE). Two raccoons, *Procyon lotor lotor* (L.), taken in Franklin County, Ohio, in 1957 by Robert Sagar, were positive for three specimens of the trematode, *Metagonimoides oregonensis* Price, 1931. These small heterophyid flukes were from the small intestines of the host animals.

Price (1931) named the species from material found in raccoons from Oregon, constructing for it the genus *Metagonimoides*. In California, Ingles (1935) reported what he thought to be the larval stages of this trematode in the snail *Goniobasis nigrina* (Lea) but was unable to work the life cycle. Later, Burns and Pratt (1953) worked out the life cycle of *M. oregonensis* in Oregon, finding the cercariae being shed by the snail *Goniobasis silicula* (Gould). They found that the pleurolophocercous cercariae of *M. oregonensis* would encyst in tadpoles of *Rana pipiens*, *R. catesbeiana* and *R. aurora aurora* or develop directly into infective metacercariae in the rediae of the snail host. Senger and Neiland (1955) found this trematode also occurring in mink in Oregon. Sawyer (1958) reported the presence of *M. oregonensis* in a raccoon in Georgia.

The present paper is the first report of *M. oregonensis* from Ohio and to our knowledge the second report for the eastern United States. Homotype No. 59669 deposited in the U. S. National Museum Helminthological Collection.—RUSSELL R. WILLIAMS, Science Department, Waynesburg College, Waynesburg, Pa. and DONAL G. MYER, Science Division, Southern Illinois University, Alton.

LITERATURE CITED


