

PRELIMINARY NOTE ON THE TREMATODE PARASITES OF
PERINGIA ULVAE (PENNANT) 1777.

BY MIRIAM ROTHSCILD.

IN 1932 Dr. Marie V. Lebour suggested that an investigation of *Peringia ulvae* (Pennant) 1777, a brackish-water gastropod, would probably provide new material for study of larval trematodes. During the last three years 2,000 have been examined by me from Plymouth, 500 from Scotland, and 200 from Wales.

Twenty-four new species of cercariae and metacercariae have been discovered, the majority of which appear to have birds as their final host. A list of the groups to which the various species belong is appended. A detailed account of their morphology, together with life-history experiments, will, it is hoped, be published shortly.

My very best thanks are due to Mr. Richard Elmhirst, Dr. Edith Nicol, Dr. Gwendolen Rees, and Dr. Ruth Sanderson for sending me samples of snails from different localities.

LARVAL TREMATODES FROM *PERINGIA ULVAE*.

OOCYSTA GROUP.

- Cercaria oocysta* Lebour 1907 (encystment in first host).
Cercaria pirum Lebour 1907 (ditto).
Cercaria A. (ditto).

UBIQUITA GROUP.

- Cercaria ubiquita* Lebour 1907.
Cercaria B.
Cercaria C.

PLEURO-LOPHOCERCA GROUP.

- Cercaria lophocerca* Lebour 1907 (non Fil.).
Cercaria D.

EPHEMERA GROUP.

- Cercaria ephemera* Lebour 1907 (non Nitzsch) (encystment in free state).
Cercaria E. (ditto).
Cercaria F. (ditto).
Cercaria G. (ditto).

ECHINOSTOME GROUP.

- Cercaria of Echinostomum leptosomum* (Creplin) Villot 1896.
Cercaria of Echinostomum secundum (Nicoll) Lebour 1905.
Cercaria H.

METENTERA GROUP.

- Cercaria I* (encystment in free state).
Cercaria J. (ditto).

SAGITTARIUS GROUP.

Cercaria K (encystment in first host).

OF UNKNOWN SYSTEMATIC POSITION.

Cercaria L.

Cercaria M.

Cercaria N.

Metacercaria A.

Metacercaria B.

