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THE FIRST RECORD OF *GYRODACTYLUS ALEXANDERI* (PLATHELMINTHES, MONOGENEA, GYRODACTYLIDAE) IN EURASIAN FAUNA

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The First record of *Gyrodactylus alexanderi* (Plathelminthes, Monogenea, Gyrodactylidae) in Eurasian Fauna. Sokolov S. G. — Specimens of *Gyrodactylus alexanderi* were found on *Gasterosteus aculeatus* from Kamchatka; this is the first record of these parasites from Eurasia.

Key words: Plathelminthes, Monogenea, Gyrodactylidae, Kamchatka, *Gasterosteus aculeatus*, *Gyrodactylus alexanderi*.

Первая находка *Gyrodactylus alexanderi* (Plathelminthes, Monogenea, Gyrodactylidae) в фауне Евразии. Соколов С. Г. — У *Gasterosteus aculeatus* из Западной Камчатки обнаружен *Gyrodactylus alexanderi*. Это первая находка данного вида в Евразии.

Ключевые слова: Plathelminthes, Monogenea, Gyrodactylidae, Камчатка, *Gasterosteus aculeatus*, *Gyrodactylus alexanderi*.

A species of the genus *Gyrodactylus* interesting from a zoogeographical point of view was found in Kamchatka. It is figured and redescribed below.

The parasites are mounted as permanent preparations in glycerin-gelatine. Measurements (μm) were made according to the procedure of R. Ergens (1985).

Gyrodactylus alexanderi Mizelle et Kritsky, 1967 (fig. 1)

Host, location and locality: *Gasterosteus aculeatus* L., 1758; fins; the Sopochnaya River, Western Kamchatka.

Description. Total length of anchors 75–76, length of their shaft 55, of point 31–33, of root 28–27. Measurements of ventral bar are 8×30. Total length of marginal hooks 38–39, length of hooklet 8.

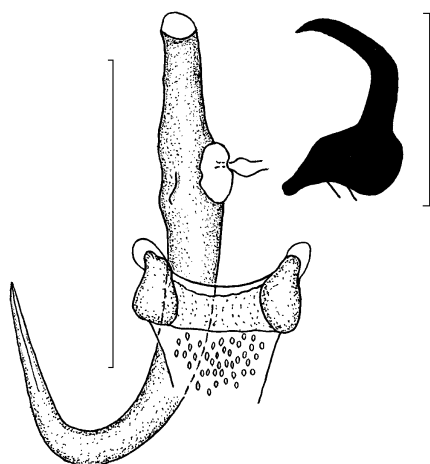


Fig. 1. Hard parts of opisthaptor of *Gyrodactylus alexanderi*. Scale bars: for anchor and ventral bar — 0.05 mm, for hooklet — 0.01 mm.

Рис. 1. Твердые части заднего фиксаторного аппарата *Gyrodactylus alexanderi*. Масштабная линейка: для якоря и вентральной полоски — 0,05 мм, для крючочка — 0,01 мм.

There are no reliable information about finds of *G. alexanderi* in Eastern Hemisphere in the literature. In Western Hemisphere this species was found only in California of the USA (Mizelle, Kritsky, 1967) and British Columbia of Canada (Cone, Wiles, 1985, Lester, 1972, Lester, Adams, 1974). In all cases, *G. alexanderi* was detected on *Gasterosteus aculeatus*.

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