NEW SPECIES OF GYRODACTYLUS (MONOGENEA) FROM MESOCOTTUS HAITEJ (DYBOWSKI)

Examination of *Mesocottus haitej* (Dybowski) from the River Somna, tributary of the River Amgun, USSR, basin of the River Amur during the summer of 1983 revealed the presence of a previously undescribed species of the genus *Gyrodactylus* Nordmann, 1832. Three specimens of this parasite were obtained from the fins of one out of three fish examined.

The parasites were fixed in 4 % formalin and mounted as permanent preparations in glycerin-gelatine. The observations were made with a phase-contrast microscope and illustrations were prepared with the aid of a camera lucida. The technique of Ergens and Lom (Causative agents of parasitic diseases of fish, Academia, Praha, 384 pp., 1970, in Czech) was used in measurements of the morphological structures. All measurements are in millimeters.

Gyrodactylus haiteji sp.n. Fig. 1

Host, location and locality: *Mesocottus haitej;* fins; the River Somna, USSR.

The holotype (measurements in parentheses) and two paratypes were collected from a fish caught on June 22, 1983 and are deposited in the collections of the Institute of Parasitology, Czechoslovak Academy of Sciences, České Budějovice.

Description: Total length of anchors 0.045 to 0.057 (0.057), shaft 0.039—0.044 (0.044), point 0.022—0.024 (0.023), root 0.014—0.016 (0.016). Measurements of the ventral bar with well-developed lateral processes and 0.013 to 0.018 (0.018) long, longitudinally ribbed shield, are 0.006 × 0.019—0.020 (0.006 × 0.020). Size of fine dorsal bar 0.001 × 0.008—0.014 (0.001 × 0.014). Total length of marginal hooks 0.023 to 0.027 (0.027), length of hook proper 0.005. Cirrus 0.013 in diameter, with small spines in one arched row. Pharyngeal processes long.

G. haiteji sp.n. may be distinguished from all other species of the genus by the shape of the hook proper of marginal hooks. This species is named after the host.

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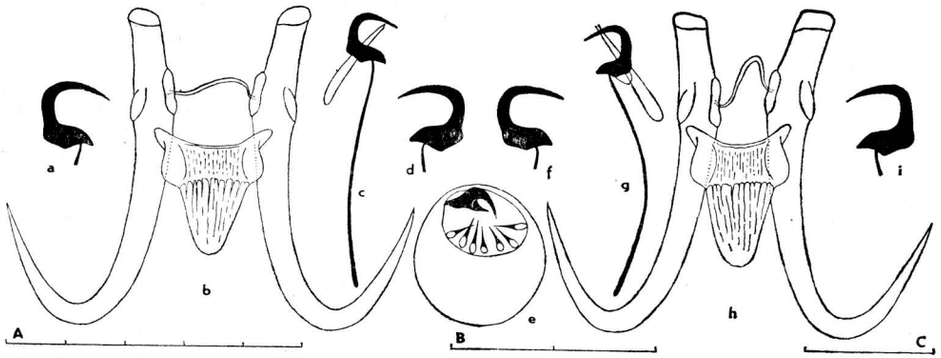

Fig. 1. Hard parts of the opisthaptor and cirrus of *G. haiteji* sp.n. a, b, c, d, e— holotype; f, g, h, i — paratype. Scales (each part 0.01mm): A — for anchors, B — for marginal hooks and cirrus, C — for hook proper.