Critical studies on the genus Callitetrarhynchus (Cestoda: Trypanorhyncha) with recognition of Rhynchobothrium speciosum Linton

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Abstract

Callitetrarhynchus speciosus (Linton, 1897) n. comb. for Rhynchobothrium speciosum is redescribed from Pomatomus saltatrix and is compared with the only other species of the genus. C. gracilis (Rudolphi, 1819), also found in the same fish. The arrangement of hooks on the tentacle of both species is illustrated. The two species, which have been included under the name C. gracilis in the past, differ mainly in the oncotaxy, different shape of the hooks of the chainette, distinct distribution of frontal glands and in the different depth of the marginal bothidial groove.

Keywords Critical Study, Valid Species, Distinct Distribution, Frontal Gland