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The checklist summarizes information on the parasites of Latvian fish contained in the literature from the earliest known record (Trauberga, 1936) to the end of 2005. Included are 305 named species of parasites, distributed among the higher taxa as follows: Protista – 42, Myxozoa – 49, Digenea – 38, Monogenoidea – 81, Cestoda – 33, Nematoda – 31, Acanthocephala – 11, Hirudinida – 2, Mollusca – 6, Branchiura – 2 and Copepoda – 10.

Also included are records of parasites not identified to species level. Parasites have been reported from 66 of the 114 species of marine and freshwater fish occurring in Latvian waters. The checklist is presented in the form of parasite-host and host-parasite lists. The parasite-host list is organized on a taxonomic basis and provides information for each parasite species on the environment (freshwater, brackish water, marine), the location (site of infection) in or on its host(s), the species of host(s) infected, the geographic distribution in Latvia and published sources for each host and locality record. The host-parasite list is organized according to the taxonomy of the hosts and includes, for each host, the English language, Latvian and Russian common names, the environment, status in Latvia (native or exotic) and information on the known Latvian distribution of the parasites. Additional information is given on points of systematic, possible misidentification, introductions, pathogenicity, etc. Complete references, a short supplementary literature list and parasites and host indexes are included.

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