

Bibliography on the Marine Fishes of Arctic Canada

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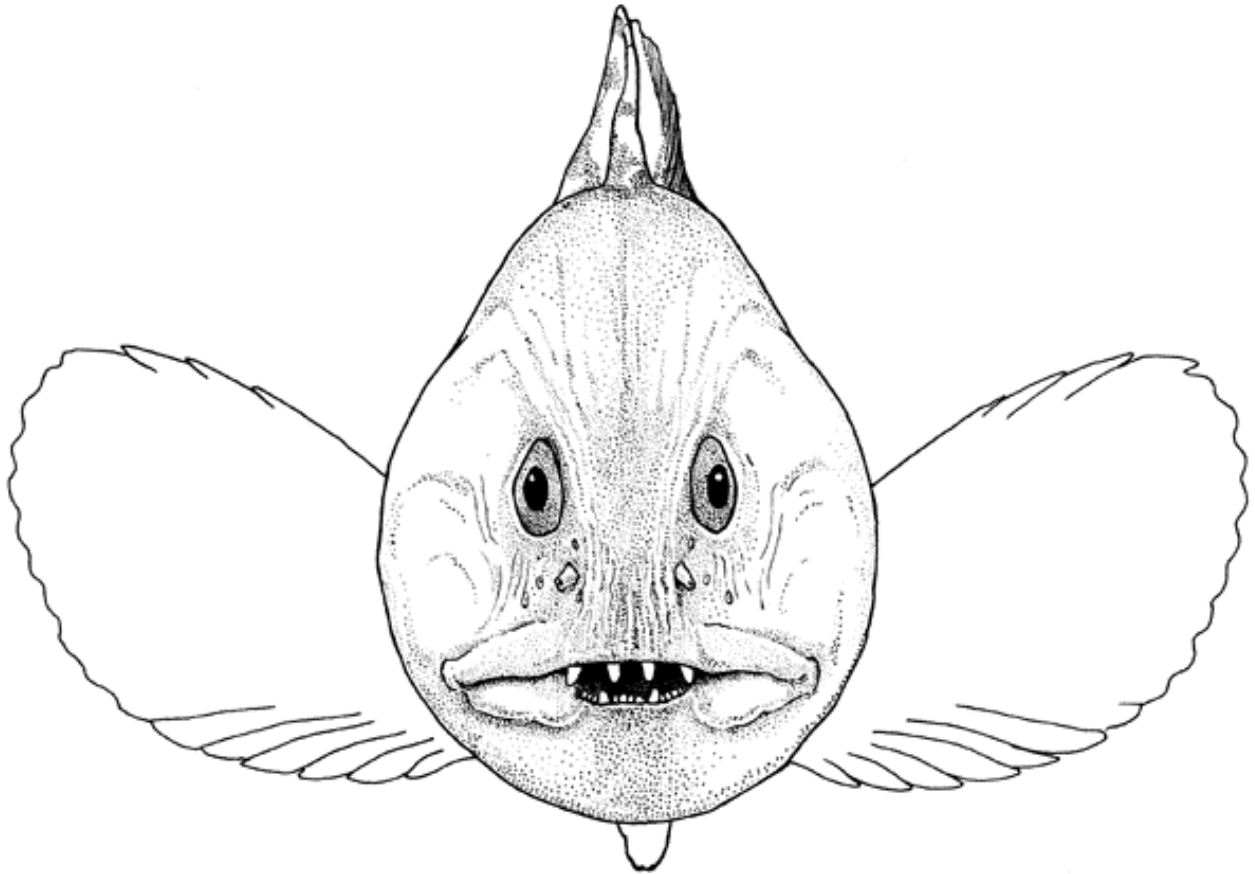
Bibliography on the Marine Fishes of Arctic Canada

by

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ABSTRACT

Coad, B.W., and Reist, J.D. 2016. Bibliography on the marine fishes of Arctic Canada. Can. Manusc. Rep. Fish. Aquat. Sci. 3101: v + 509 p.

This bibliography lists works on the biology, fisheries and taxonomy of fishes found in marine waters of Arctic Canada. It comprises over 5,340 references. These form a basis for the book *Marine Fishes of Arctic Canada* (University of Toronto Press) for the species accounts, general text and mapping, in addition to data from museum collections and anecdotal reports.

Key words: Literature, Biology, Taxonomy, Arctic marine fishes

RÉSUMÉ

Coad, B.W., and Reist, J.D. 2016. Bibliography on the marine fishes of Arctic Canada. Can. Manusc. Rep. Fish. Aquat. Sci. 3101: v + 509 p.

Cette bibliographie offre une liste d'ouvrages sur la biologie, la pêche et la taxonomie des poissons qui vivent dans les eaux marines de l'Arctique canadien. Elle compte plus de 5 340 références. En outre des données de collections muséales et de rapports anecdotiques, ces références constituent la base du livre *Marine Fishes of Arctic Canada* (University of Toronto Press) pour les données sur les espèces, le texte général et la cartographie.

Mots clés: littérature, taxonomie, biologie, poissons marins de l'Arctique

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This project was supported by the Canadian Museum of Nature (CMN), Ottawa including its Library staff who sought out many of the references cited herein. Financial support from the CMN and the Department of Fisheries and Oceans, Winnipeg enabled Coad to visit libraries in Calgary, Alberta and the Natural History Museum, London.

INTRODUCTION

The bibliography is meant as a reference guide to literature on Arctic marine fishes in Canadian waters. It is a source for works on species accounts and the general text of the book (*Marine Fishes of Arctic Canada*), and is also one of the sources for mapping, in addition to museum collections and anecdotal reports.

The bibliography comprises over 5,340 items.

Modern literature is often available on-line, free or at a cost, but the links for these items are not always cited here as they are easily searched for and earlier ones are defunct.

Some literature cited here is from areas outside Canadian waters but is included for its relevance. Coverage of adjacent regions is not exhaustive but some extra-limital works are included as they provide information on biology lacking for strictly Canadian waters. Systematic and taxonomic works may also be from outside the Arctic but are of relevance to an understanding of Arctic fishes and are included here. Some earlier, purely systematic, works are not cited since they are summarised in later synoptic works, e.g. Andriyashev (1954). Some references are on freshwater fishes and this is not an exhaustive survey on this Arctic fauna but a sampling deemed to be of some relevance since the fish enter the sea.

Not all documents cited here are readily available (to us; nor to McAllister and Steigerwald (1986), the last bibliography on this ichthyofauna); many are consultant reports of limited or restricted circulation which were cited in other, similar reports and copied here. They are included for completeness and are variably available in local libraries of several government departments and universities. A wide range of articles cited here mention fishes only in passing or are conference abstracts but again are cited for the sake of completeness; this is usually self-evident from the title and article length and nature.

The principal libraries searched were the Canadian Museum of Nature, Ottawa (the library is in Gatineau, Québec and is online at <http://nature.ca>); the reprint collections housed in the Research Services Division of the Canadian Museum of Nature in Gatineau (not online but card indexed and filed by author and available to visitors); Fisheries and Oceans Canada, Ottawa and Fisheries and Oceans Canada, Winnipeg (internet access to holdings in Fisheries and Oceans libraries across Canada is available on-line through the "Waves" website (<http://waves-vagues.dfo-mpo.gc.ca/waves-vagues/>); Environment and Climate Change Canada, Gatineau; Indigenous and Northern Affairs Canada, Gatineau; Geological Survey, Ottawa; Boreal Institute Library, University of Alberta, Edmonton; Arctic Institute of North America, Library, University of Calgary, Calgary, Alberta (available on-line at the "ASTIS" website at www.aina.ucalgary.ca/astis/ and the Natural History Museum, London, England. Additional materials were obtained through interlibrary loan from a wide variety of libraries.

Some species have a wide distribution outside Canadian or Canadian Arctic waters and have great commercial or ecological significance. The literature on these species is extensive but not all of it could be cited here or indeed was relevant to Arctic marine populations. Bibliographies on these species and on other topics are included in this bibliography.

Publications by the Northwest Atlantic Fisheries Organization are on-line at www.nafo.int. Most relevant Scientific Council Research Documents and Summary Documents are listed in this Bibliography. Scientific Council Reports and Meetings also briefly, or in

passing, mention fishes from the Canadian side of Davis Strait but their listing here is less complete.

Coverage of newspaper and magazine articles on Arctic fishes is eclectic and incomplete. Generally such works do not contain significant amounts of new information.

A detailed survey of papers on fish parasitology is not included as there are several synoptic works on this fauna (Margolis and Kabata (1984-1996), Margolis and Arthur (1979), and McDonald and Margolis (1995)).

Figures, photographs and maps are only cited if they are not included on numbered pages. Consultant reports often comprise several sections, separately numbered and some pages unnumbered, with inserted maps and figures, various appendices and other inclusions, and often photocopies with the page numbers cut off - they are often listed as "1 volume, pagination various" to accommodate all this.

Articles by Andriashev, for example, also transliterated as Andriyashev, are listed by year rather than by variant spelling and year; other, English-named authors are listed alphabetically including their initials (not always completely cited) and then by year.

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