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CATALOGUE OF THE RECENT MARINE SPONGES OF CANADA AND ALASKA.

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For convenience of reference, the names of the species of recent marine sponges referred to or described in a number of papers by the writer, published in the Transactions of the Royal Society of Canada, at various dates since 1892, are here brought together in the form of a catalogue. Although the species enumerated are for the most part to be found in Canadian waters, a number are mentioned that occur outside of this limit. In the west, localities are given as far south as California, and some of the more northern forms are recorded from the Alaskan Arctic, with frequent reference to Behring Sea and North Pacific species. In the east, species from off the western coast of Greenland are considered to be from Canadian waters. The Canadian and foreign distribution of each species is given, although in the latter case a complete statement of the geographical range outside of Canada is not always attempted. It is thought desirable to state where the type, or specimens used in the description, of species that have been described as new, were collected and where they are now to be found.

A bibliographical index is appended as well as the names of a number of species, recorded by different authors as occurring off the coast of Greenland and in Behring Sea and Strait.

An asterisk placed before the name of a species denotes that that species is not represented in the collection of the Geological Survey.