



Federal Marine Bioregions Data Dictionary

Description:

The spatial planning framework for Canada's national network of Marine Protected Areas (MPAs) is comprised of 13 ecologically defined bioregions that cover Canada's oceans and the Great Lakes. Note that the geographic boundaries for the bioregions are fuzzy and may change based on ecosystemic conditions.

Detailed descriptions and discussions on the federal network of marine bioregions can be found in:

- DFO. 2009. Development of a Framework and Principles for the Biogeographic Classification of Canadian Marine Areas. DFO Can. Sci. Advis. Sec. Sci. Advis. Rep. 2009/056 (http://www.dfo-mpo.gc.ca/csas-sccs/publications/sar-as/2009/2009_056-eng.htm);
- DFO. 2010. Proceedings of a National Science Advisory Process to Provide Guidance on the Development of a Framework and Principles for the Biogeographic Classification of Canadian Marine Areas; 15-16 June 2009. DFO Can. Sci. Advis. Sec. Proceed. Ser. 2009/039. (http://www.dfo-mpo.gc.ca/csas-sccs/publications/pro-cr/2009/2009_039-eng.htm); and
- National Framework for Canada's Network of Marine Protected Areas (<http://www.dfo-mpo.gc.ca/oceans/publications/mpanf-cnzpm/page01-eng.html>).

Attributes:

Field Name	Type	Description
NAME_E	String	Name of Federal Marine Bioregions, in English
NAME_F	String	Name of Federal Marine Bioregions, in French
LABEL	String	Numeric label value assigned to each Federal Marine Bioregion
LEGEND	String	Contains the label value and the name of the Federal Marine Bioregions, in French and in English
OCEAN_E	String	Ocean in which the Federal Marine Bioregions are located, in English
OCEAN_F	String	Ocean in which the Federal Marine Bioregions are located, in French
KM2	Long	Area coverage of the Federal Marine Bioregions in Km ² (Calculated in Canada Albers Equal Area Conic (NAD83 with central meridian at -96) as used for reporting purposes.

Coordinate Systems:

Format	Coordinate System
ESRI REST and WMS	WGS 1984 Web Mercator (EPSG: 3857)
SHP and GDB	Canada Albers Equal Area Conic NAD 83 (ESRI: 102001)