

## Physical Representation – Ecosctions

### description

This atlas page illustrates the 12 marine ecosctions delineated by the Province of British Columbia in 2000. Ecosctions are recognized by a hierarchical ecological mapping system called the British Columbia Marine Ecological Classification (BCMEC) and defined according to physical, oceanographic and biological characteristics. They are a very useful delineation in a physical sense in that they have been mapped with a focus on identifying physical differences that will tend to affect species distributions within a bio-geographic region.



PHOTO: ROBERT SIMON



PHOTO: CHARLIE SHORT

### data sources

- Province of British Columbia

### data resolution

- Ecosctions are mapped at small scales (1:250,000) for resource emphasis and area planning.

### date of analysis

- 2000 (published in 2002)

### reviewers

- Kim Conway, Natural Resources Canada
- Zach Ferdana, The Nature Conservancy

### reviewer comments

- None provided.

### caveats of use

- The Province of BC is not liable for errors in the data or inappropriate usage of the data.
- Recommended date of expiry for use of these data in a marine planning context: None provided.

### map, feature data and metadata access

- Visit [www.bcmca.ca/data](http://www.bcmca.ca/data) for more information.

### references

- For more detailed information on the Marine Ecosctions of British Columbia see: Ministry of Sustainable Resource Management (MSRM), Decision Support Services Branch. *British Columbia Marine Ecological Classification Marine Ecosctions and Ecounits, Version 2.0*. Report prepared for Coastal Task Force, Resources Information Standards Committee. 2002 [www.ilmb.gov.bc.ca/risc/pubs/coastal/marine/version\\_2/bcmec\\_version\\_2.pdf](http://www.ilmb.gov.bc.ca/risc/pubs/coastal/marine/version_2/bcmec_version_2.pdf)



**BCMCA Atlas**  
**Physical Representation**

**Ecosections**

**Legend**

- Continental Slope
- Dixon Entrance
- Hecate Strait
- Johnstone Strait
- Juan de Fuca Strait
- North Coast Fjords
- Queen Charlotte Sound
- Queen Charlotte Strait
- Strait of Georgia
- Subarctic Pacific
- Transitional Pacific
- Vancouver Island Shelf

**Data Sources:**

Province of British Columbia

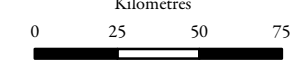
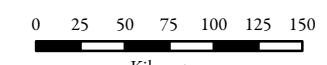
**Base Data:**

ESRI Base Data, GeoBase, GeoBC, NOAA, Natural Resources Canada, USGS, Washington State Government

**Thematic Data:**

For more information on data sources and methods please refer to the facing page to this map

**Projection:** BC Albers NAD83



1:4,250,000 \*

\* Written scales are approximate and are based on a 11 x 17 inch paper size.

Prepared for:



Map template by Caslys Consulting Ltd.  
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