

Tourism & Recreation - Feature Count

description

One of the goals of BC Marine Conservation Analysis (BCMCA) is to collaboratively identify marine areas of high conservation value and areas important to human use in Canada's Pacific Ocean, and to make these products available for use in marine planning. In order to identify areas important to human use the BCMCA ran individual Marxan analyses for each of six sectors of marine use (commercial fishing, ocean energy, shipping and transport, sport fishing, tenures and recreation and tourism). The features used in these analyses are illustrated in the [Marine Atlas of Pacific Canada](#) and represent where and how each sector uses the marine resources of the Canadian Pacific.

Tourism is one of the province's leading economic drivers, generating \$13.8 billion in spending, \$6.6 billion in gross domestic product (GDP), \$4.7 billion in wages and salaries and 131,000 person-years of employment (Tourism BC, 2009). The money spent by visitors and residents on ocean tourism and recreation activities in BC supports thousands of businesses and employees in coastal communities. Most marine tourism and recreation activities are seasonally dependent and use is concentrated in months with the most favourable weather conditions. However, timing varies according to the activity and some activities are pursued year-round.

This map was generated by overlaying all the tourism and recreation features that the BCMCA collated to go into the Marxan analysis. The map illustrates the number of different tourism and recreation features that inform each 2 kilometre by 2 kilometre planning unit. There were a total of 45 tourism and recreation features used in the Marxan analysis. Fifteen of these are different types of tenures while ten are from kayak or recreational boating routes. The remaining twenty features are anchorages, campsites, dive sites, marinas and other coastal facilities. As the facing map shows, up to 13 of the features overlapped in some of the planning units.

Forty-five tourism and recreation features were included in this tally:

- Anchorage - Safe Boat Haven
- Anchorage - Other
- Campsite - Access Point
- Campsite - Alternate
- Campsite - Day Destination or Day Use
- Campsite - Primary
- Campsite - Other, Potential or Commercial
- Marinas and Coastal Facilities - Coastal Ecotourism Lodge
- Commercial Recreational Tenure - Community Outdoor Recreation
- Commercial Recreational Tenure - Ecotourist Lodge
- Commercial Recreational Tenure - Fish Camp
- Commercial Recreational Tenure - Guided Nature Viewing
- Commercial Recreational Tenure - Guided Saltwater Recreation
- Commercial Recreational Tenure - Miscellaneous
- Commercial Recreational Tenure - Multiple Use
- Commercial Recreational Tenure - Private Camp
- Commercial Recreational Tenure - Tidal Sports Fishing Camp
- Dive Site - Boat-based
- Dive Site - Shore-based
- Dive Site - Unknown
- Environmental Tenure - Ecological Reserve
- Environmental Tenure - Fish and Wildlife Management
- Environmental Tenure - Protected Area Strategy
- Environmental Tenure - Protection and Conservation
- Environmental Tenure - UREP and Recreation Reserve
- Marinas and Coastal Facilities - Fishing Lodge
- Marinas and Coastal Facilities - Floating Fishing Lodge
- Marinas and Coastal Facilities - Harbour Authority or Public Wharf
- Marinas and Coastal Facilities - Harbour Authority with Marine Fuel Services
- Kayak Routes - Low
- Kayak Routes - Moderate
- Kayak Routes - High
- Kayak Routes - Unassigned
- Marinas and Coastal Facilities - Marina
- Marinas and Coastal Facilities - Marina with Marine Fuel Services
- Marinas and Coastal Facilities - Marine Fuel Services
- Marinas and Coastal Facilities - Private Marine or Yacht Club or Yacht Sales
- Recreational Boating Routes - Low
- Recreational Boating Routes - Low to Moderate
- Recreational Boating Routes - Moderate
- Recreational Boating Routes - Moderate to High
- Recreational Boating Routes - High
- Recreational Boating Routes - Unassigned
- Marinas and Coastal Facilities - Transport Canada Public Wharf
- Marinas and Coastal Facilities - Transport Canada Public Wharf with Marine Fuel Services

data sources

- British Columbia Marine Conservation Analysis (BCMCA)
- British Columbia Marine Trail Network Association (provided by GeoBC)
- Canadian Coast Guard
- Council of British Columbia Yacht Clubs
- Environment Canada, Canadian Wildlife Service
- Fisheries and Oceans Canada
- Natural Resources Canada, Geomatics Canada, Surveyor General Branch (via Geogratis)
- Outdoor Recreation Council (provided by GeoBC)
- Pacific Marine Life Surveys Inc.
- Parks Canada
- Province of British Columbia, Coastal Resource Information Management System (CRIMS)
- Province of British Columbia, Ministry of Forests, Lands and Natural Resource Operations, GeoBC
- Province of British Columbia, Tourism Opportunity Studies

(Note: Please see individual feature atlas pages and/or metadata for feature specific data sources.)

data resolution

- Features were tallied by their presence in 2 kilometre by 2 kilometre planning units.

date compiled

- 2010

reviewers

- Not reviewed.

reviewer comments

- None provided.

caveats of use

- This map includes data that represent tenures. Tenures are issued and expire over time – the latest release of this data from the BC Land and Resource Data Warehouse should be gathered before use.
- Not all sites where tenures are issued are active at any given time.
- Tenures, even within the same purposes, each have a different economic value. Areas over which tenures have been issued should not be considered to have a similar economic value.
- Please see individual feature atlas pages and metadata for feature or tourism and recreation specific caveats.
- The data used in the analysis are generally accurate for 2010-2011, but may not reflect current or future reality.
- Recommended date of expiry for use of these data in a Marine Planning context: data should be refreshed every four to five years.

map, feature data and metadata access

- Visit www.bcmca.ca/data for more information.

references

- Tourism BC. *The Value of Tourism in British Columbia Trends from 1998 to 2008*. 2009 www.tti.gov.bc.ca/research/IndustryPerformance/pdfs/tourism_indicators/Value_of_Tourism_in_British_Columbia.pdf

BCMCA Atlas

Tourism & Recreation Feature Count

Legend

Feature count
(by planning unit)



Note:
- Classification based on 6 quantiles.

Data Sources:

BCMCA,
BC Marine Trails Network Association,
Canadian Coast Guard,
Council of British Columbia Yacht Clubs,
Fisheries and Oceans Canada,
Pacific Marine Life Surveys, Inc.,
Parks Canada,
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

0 25 50 75 100 125 150

Kilometres

0 25 50 75

Nautical Miles

1:4,250,000 *

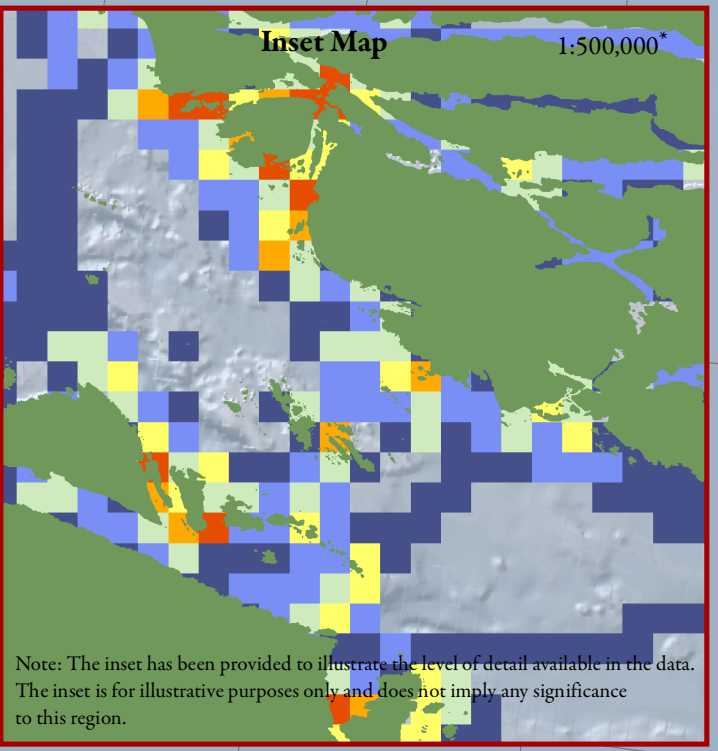
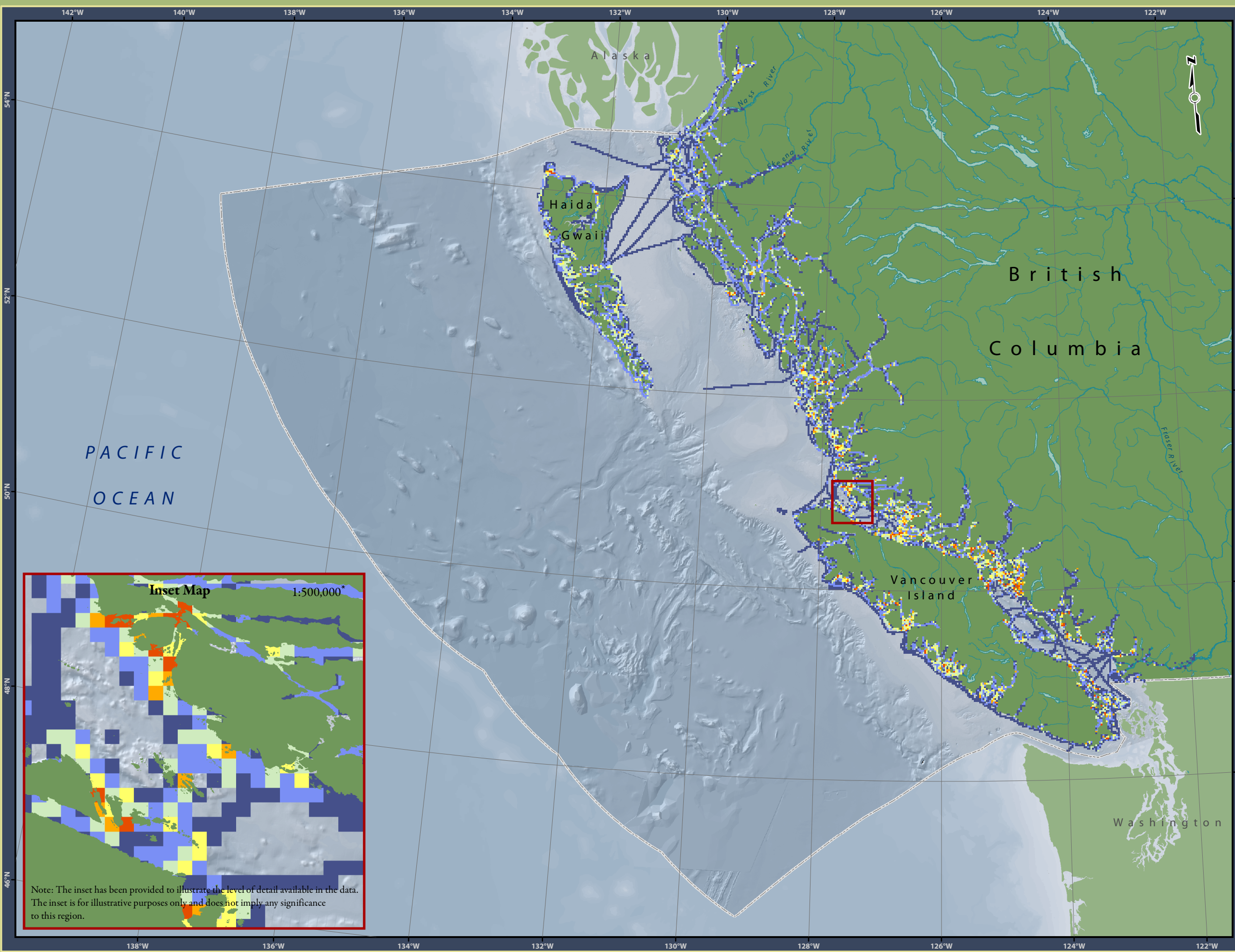
* Written scales are approximate and
are based on a 11 x 17 inch paper size.

Prepared for:



Map template by Caslys Consulting Ltd.

April 14, 2011



Note: The inset has been provided to illustrate the level of detail available in the data. The inset is for illustrative purposes only and does not imply any significance to this region.