

Shipping and Transport - Historic Shipwrecks

description

Shipwrecks have occurred all along the British Columbia coast and can represent a navigational hazard when the wrecked vessel is left in place. Shipwrecks can also pose environmental concerns because they can continue to leach harmful toxins into the environment. However, historic shipwrecks can provide habitat for marine life as, over time, they provide a foundation for reefs and can become a popular attraction for divers.

This map displays the recorded locations of 1,077 shipwrecks along the British Columbia Coast. The data presented display all vessels known to Transport Canada that were wrecked, sunk or abandoned since 1900. Most of these vessels are believed to have been recovered or sunk at depth and are not considered a danger to navigation. According to Transport Canada (2012), 289 vessels are currently considered derelict or abandoned and do represent a navigational or environmental hazard. These locations are shown on the BCMCA atlas page entitled “Shipwrecks – Known Hazards”.

data source

- Transport Canada

data resolution

- None provided

date collected

- 1900-2009

date compiled

- 2013

reviewers

- None

reviewer comments

- None provided.

caveats of use

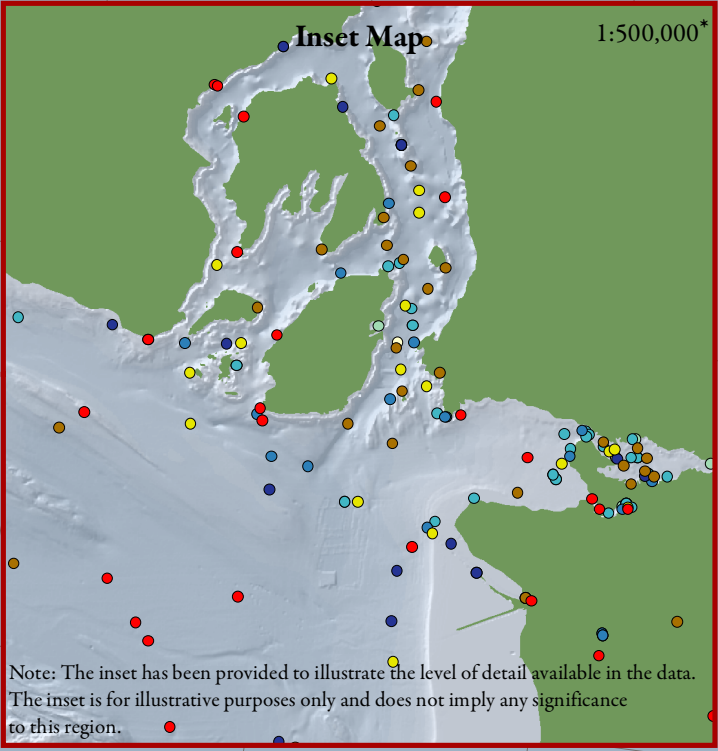
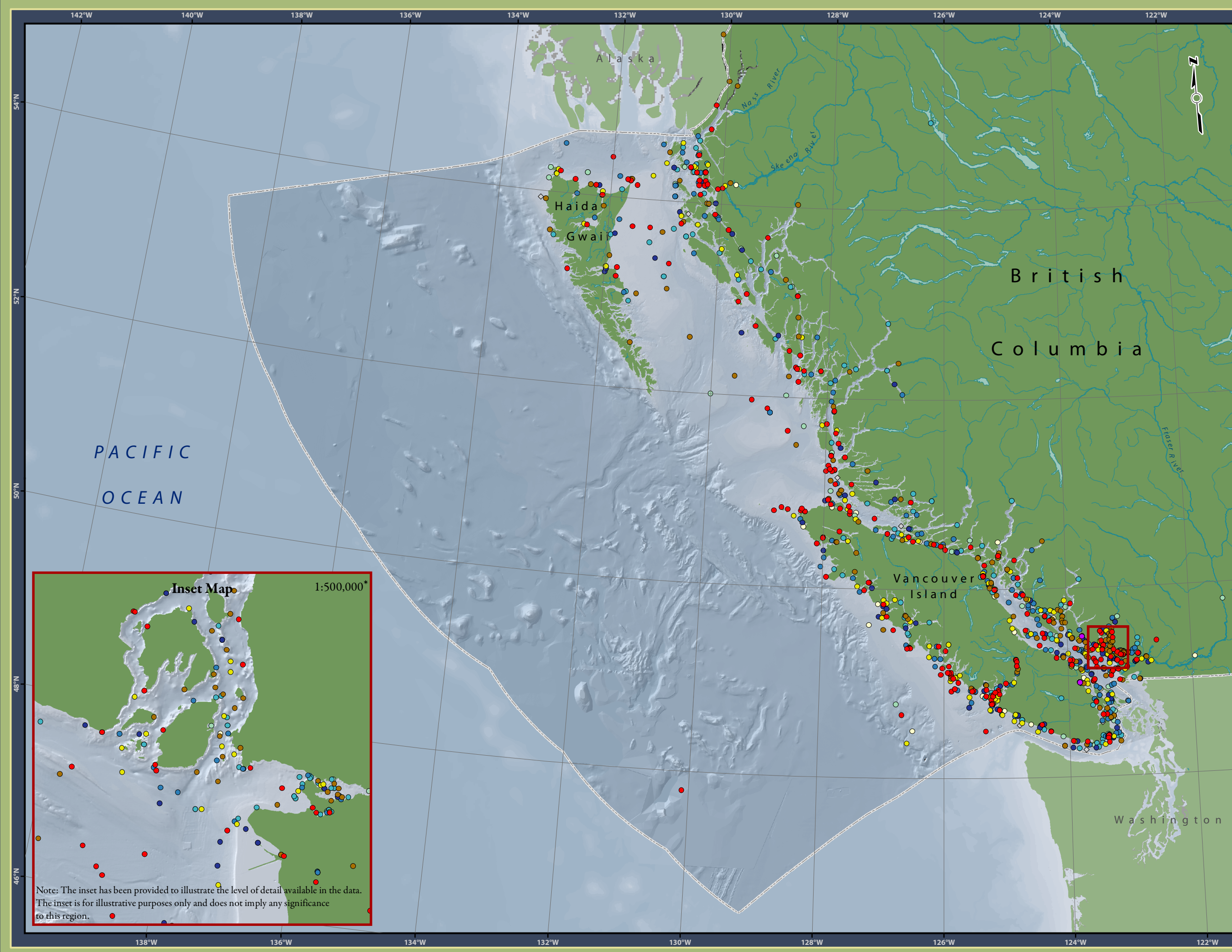
- Data are known to be spotty for shipwrecks that occurred from 1980 to 2010.
- Improvements in navigational aids (such as GPS) likely helped reduce the number of incidents after 1980.
- The method of recording the location for each ship is not known. The majority of the vessel locations were recorded in the pre-GPS era. Therefore, it is believed these exact locations may not be accurate and this map should not to be used for locating shipwrecks.
- 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 for more information.

references

- Transport Canada. 2012. Study of the extent of abandoned and derelict vessels in Canada. <http://www.islandstrust.bc.ca/poi/pdf/derelictvesselreport.pdf>



BCMCA Atlas

Shipping and Transport

Historic Shipwrecks

Legend

Date of Shipwreck

- ◇ Uncertain
- 1900s
- 1910s
- 1920s
- 1930s
- 1940s
- 1950s
- 1960s
- 1970s
- 2000s

Note:
-This dataset includes shipwrecks reported within interior waterways. These wrecks are not considered "marine".

Data Sources:

Transport Canada

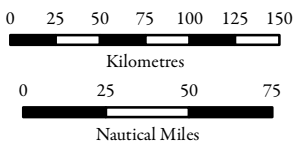
Base Data:

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.

May 8, 2013