

66°0'0"W

64°0'0"W

62°0'0"W

60°0'0"W

58°0'0"W

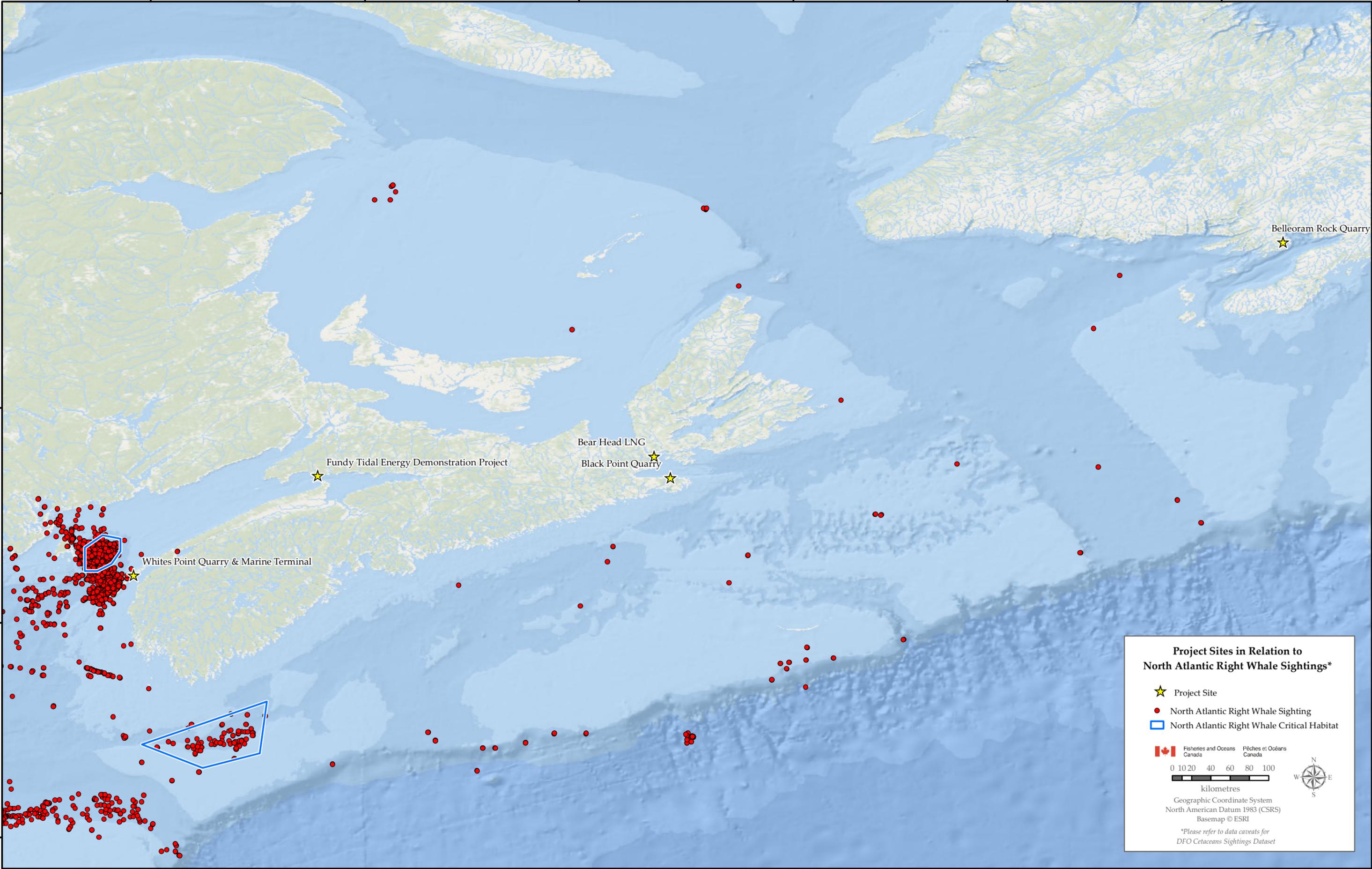
56°0'0"W

48°0'0"N

46°0'0"N

44°0'0"N

42°0'0"N



**Project Sites in Relation to North Atlantic Right Whale Sightings\***

- ★ Project Site
- North Atlantic Right Whale Sighting
- North Atlantic Right Whale Critical Habitat

 Fisheries and Oceans Canada / Pêches et Océans Canada

0 10 20 40 60 80 100  
 kilometres

Geographic Coordinate System  
 North American Datum 1983 (CSRS)  
 Basemap © ESRI

*\*Please refer to data caveats for DFO Cetaceans Sightings Dataset*

## **Cetacean Sightings Dataset Caveats:**

Please note:

1. The data do not including sightings from the North Atlantic Right Whale Consortium sightings database that are included in the Species Distribution Models (“SDMs”). We are not allowed to publically share that data.
2. A sighting does not include the number of individuals seen, just that a sighting occurred at the location.
3. The day of the sighting is also not included.

These data have been aggregated and “cleaned” by Catalina Gomez when she was working with the SDMs. Here are the caveats from the Whale Sightings Database from the Maritime region.

Please also be aware of the following caveats about the data:

1. The sighting data have not yet been completely error-checked.
2. The quality of some of the sighting data is unknown. Most sightings are collected on an opportunistic basis and observations may come from individuals with a variety of expertise in marine mammal identification experiences.
3. Most data have been gathered from platforms of opportunity that were vessel-based. The inherent problems with negative or positive reactions by cetaceans to the approach of such vessels have not yet been factored into the data
4. Sighting effort has not been quantified (i.e., the numbers cannot be used to estimate true species density or abundance for an area). Lack of sightings do not represent lack of species present in a particular area
5. Numbers sighted have not been verified (especially in light of the significant differences in detectability among species).
6. For completeness, the data represent an amalgamation of sightings from a variety of years and seasons. Effort (and number of sightings) is not necessarily consistent among months, years, and areas. There are large gaps between years. Thus seasonal, depth, and distributional information should not be considered definitive.
7. Many sightings could not be identified to species, but are listed to the smallest taxonomic group possible.

And the data use conditions:

1. The following citation format shall be used in all references to these data: Whalesitings Database, Population Ecology Division, Fisheries and Oceans Canada, Dartmouth, NS, [2017/10/11].
2. The data may only be used for the following intended purpose given in the form above.
3. DFO personnel shall be invited to review draft publications to ensure that business confidentiality is maintained. This condition is only required for some data.
4. DFO personnel shall be informed of any publication resulting from these data. NOTE: Any figures, tables and/or reports that utilize the data provided must clearly indicate the associated caveats regarding data accuracy.
5. DFO permission is required for any other use.
6. Copyright and ownership of the data remains with DFO in right of her majesty the Queen.
7. The data shall not be copied, digitized, scanned, sold, licensed, leased, assigned or given to a third party for the purpose of reproducing, extracting or marketing the DFO data, without the prior approval of DFO.
8. The data shall not be included in whole or in part in any commercial products without a licensing agreement with DFO.
9. You recognize the limitations of the data and understand that DFO does not warrant or guarantee the accuracy, completeness or currency of the data for any specific use.