




Name: \_\_\_\_\_

## Whales and Dolphins BC

There are a number of whales, dolphins, and porpoises that live in the waters off of the coast of British Columbia. They are all classified as **Cetaceans**, the scientific name given to the whole group. For information about each species, go to <https://whalesanddolphinsbc.com/>.

Purpose: To determine the frequency of sightings of certain Cetacean species over a period of time.

Instructions if you want to use **Past Data**:

1. Go to the Sightings Archive Explorer. <https://wildoceanwhale.org/SightingApps/SightingsMap/SightingsMap.html?mode=archive>  
A link to the Sightings Archive Explorer is also found in our regularly published Cetaceans sightings report at <https://whalesanddolphinsbc.com> under the “Sightings” section.
2. On the right side, there are three blue icons. Select the middle icon which looks like a funnel.   
This is the “Filter” function.
3. Select an “Issue No” from the drop down menu and a time period will be indicated. For example, if you select Issue Number 2016-031, then start date will indicate September 6<sup>th</sup>, 2016 and the finish date will show September 9<sup>th</sup>, 2016.
4. Look at the Legend on the bottom left of the screen and record the number of sightings for each species, indicated to the right of each species name.
5. Go back to the Issue No, and “Remove this Filter”. Then, select the next successive Issue No (e.g. 2016-032) to get the data for the next successive time period. Repeat as needed to get the data you need.
6. Look for patterns in frequency. You could look for and identify areas with higher and lower frequencies of sightings.

Instructions if you want to use **Present/New Data**:

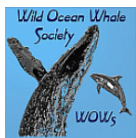
1. Go to the sightings report at [https://whalesanddolphinsbc.com/latest\\_sightings/](https://whalesanddolphinsbc.com/latest_sightings/) and subscribe to email notifications.
2. Using the latest sightings report, record the date range. Then, determine the number of sightings of each species by doing **one** of the following:  
(a) Click on the “Issue Sighting Map” and look at the frequency indicated in the Legend on the bottom left.  
(b) Scroll through the report (don’t forget to read it too!) and count the number of sightings per species.
3. Wait for the notification by email of the release of the **next** Cetaceans Sighting Report, and come to the report to get the data.  
Repeat as needed to get the data you need.
4. Look for patterns in frequency. You could look for and identify areas with higher and lower frequencies of sightings.



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<u>Species</u>	<u>Date Range:</u>	<u>Date Range:</u>	<u>Date Range:</u>	<u>Date Range:</u>
Harbour Porpoise				
Dall's Porpoise				
Pacific White-Sided Dolphins				
Minke Whale				
Gray Whale				
Humpback Whale				
Orca – Northern Resident				
Orca – Southern Resident				
Orca – Transient (Biggs)				
Orca - Unidentified				



Name: \_\_\_\_\_

## Whales and Dolphins BC

Purpose: To determine the frequency of daily sightings of one specific Cetacean species over a period of time (e.g. 2 weeks).

SPECIE: \_\_\_\_\_

Day #	1	2	3	4	5	6	7
Date							
Daily Sightings Count							
Location(s) with Highest Frequency							

Day #	8	9	10	11	12	13	14
Date							
Daily Sightings Count							
Location(s) with Highest Frequency							