

# LEARN ABOUT Humpback whales



Whales communicate, navigate and hunt using sound.  
Whale song is also thought to be used for mate selection.  
Mass whale strandings can be caused by ships and military use of sonar.




When surveying a whale population, scientists recorded the sightings in a bay off the Western Australian coast.

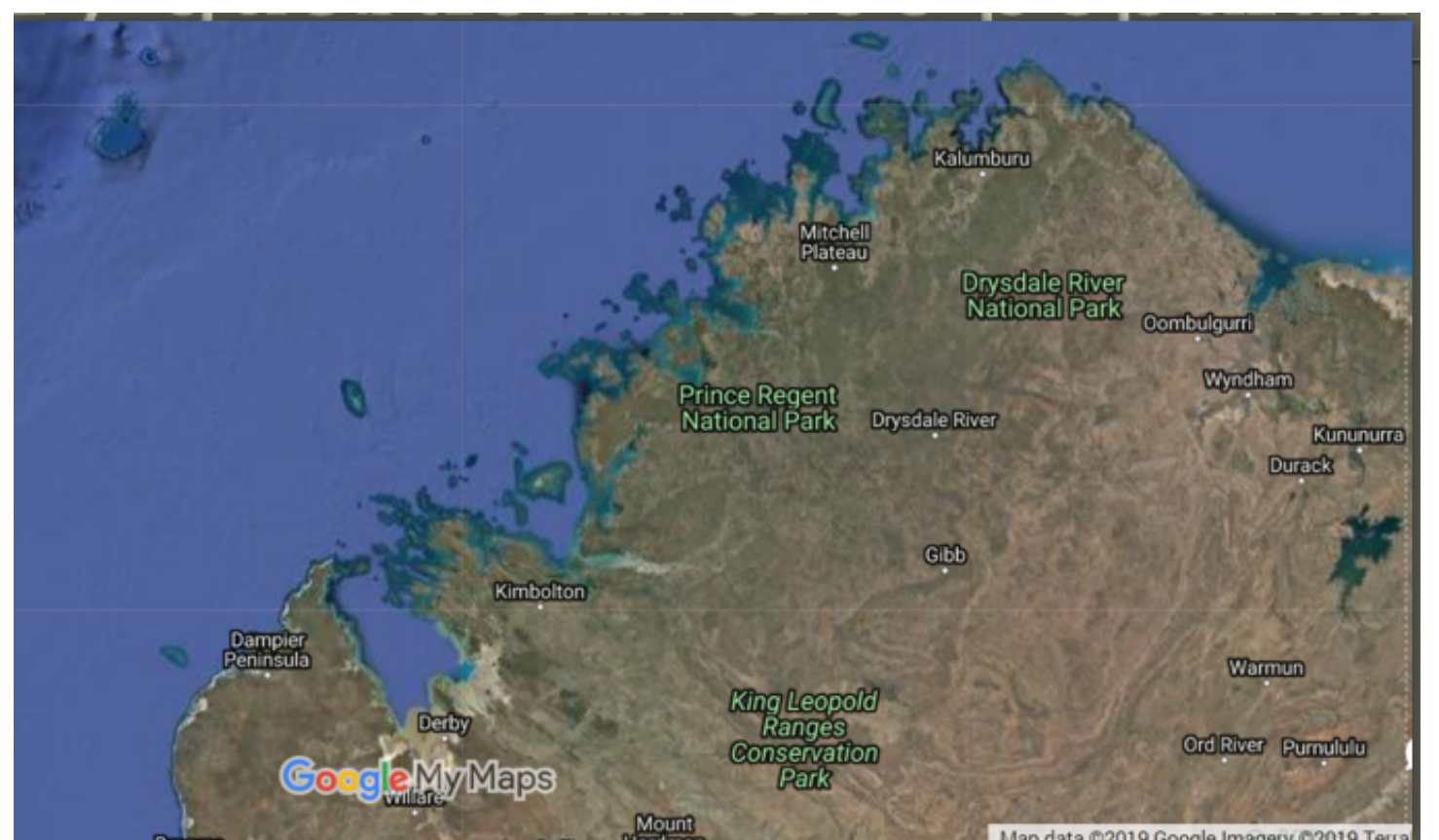
Here is the GPS data for the location of whale observations: latitude -16.7400 longitude 122.7103.

Use a smartphone, put both points, separated by a comma, into a Google search engine and it will locate the point on Google maps. Zoom out.

Where is it?




Q1. The whales were observed in:

-  Pender Bay, WA, off the Dampier Peninsula
-  Coral Bay, WA, near Exmouth
-  Eagle Bay, WA near Busselton.



Whales have been observed off the WA coast.

Q2. The most likely reason whales are seen there is because they:

-  live there all year round
-  migrate there during the year
-  sometimes get lost.



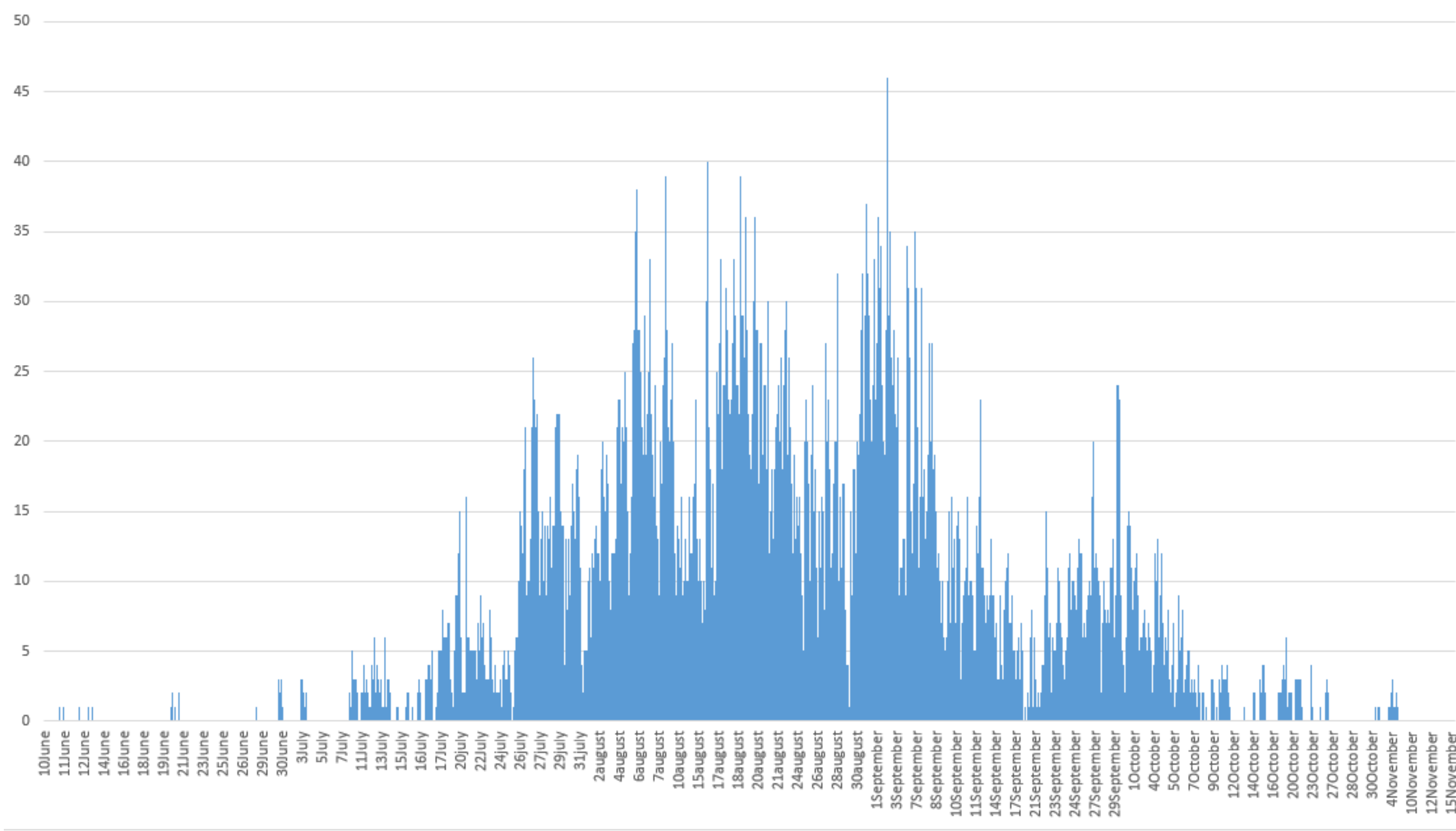


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Total Whales sighted at Pender Bay, WA in 2010



This graph shows

Q3. In 2010, whales were sighted from:

- January to December
- ▲ January to June
- June to November.

Q4. In 2010, the most whales sighted on one day was:

- 40
- ▲ 46
- 50.

If you like these activities ask your teacher to view the lesson.  
Visit the DT-Hub [www.dthub.edu.au](http://www.dthub.edu.au)  
Search for 'whales'

Answers, Q1, Q2, Q3, Q4



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