Data

**Whale Song #7**

[Click here to hear whale sound #7](http://docs.google.com/sounds/secw4.AIFF)

**x axis**: time (milliseconds) - 2800

**y axis:** frequency (Hz) - 5000.00

**Preferred Frequencies:** 500 - 1000 Hz

**Patterns:** The second half of the song there are pauses again. In ms. 1600 - 1900 there are 12 fragments, therefore, every 25 ms. a pause; like the song before it.

**Observations:** This segment has a blank band of frequency, like example 5. Again this space is between 1500 - 2000 Hz. However, if there is an overtone, this time it is not very well distinguished. The light noise above it may be background noise.

**Whale Song #8**

[Click here to hear whale sound #8](http://docs.google.com/sounds/secw5.AIFF)

**x axis:** time (milliseconds) - 5600

**y axis:** frequency (Hz) - 2700.00

**Preferred Frequencies:** 100 - 1200 Hz for 1600 to 2800 ms.

100 - 1500 Hz for 2800 - 3800 ms.

500 to 800 Hz for 3800 to 5600 ms.

**Patterns:** for 2900 to 3500 ms. there is a pause every 50 ms.

for 3500 to 3800 ms. there is a pause every 150 ms.

for 3800 to 4000 ms. there is a pause every 100 ms.

**Observations:** There is no sound being produced between 1500 to 1800 Hz, but above it may be background noise and not an overtone. The song starts at 1600 ms.; before that it is background noise.

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