



Migration Mystery: Answer Key

Activity Questions:

1. On Graph A, what was the most common cause of death for stranded Gray Whales?

Malnutrition was the most common cause of death

2. Using Graph B, in what month and year were there the largest number of Gray Whale strandings?

May 2019 had the largest number of gray whale sightings

3. Using your answer from number 2, which direction are Gray whales migrating during that month? (North or South)

Gray whales are migrating North to feed

4. What are some of the impacts climate change has on Gray whale migrations?

Climate change causes warmer waters that lead to longer migrations, changing ice growth patterns, less nutritious food...

5. How might these impacts increase the number of Gray whale strandings?

These impacts increase the chances that Gray whales experience exhaustion, malnutrition, trauma (Orca attacks, boat strikes, human interaction) that could cause strandings



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Graph A:

Stranded Gray Whales' Causes of Death

