

Name _____ Date _____

Marine Migration Research

Go to the Census of Marine Life Tagging of Pacific Predators Project website. At the top of the page, click on the photo of your group's assigned species. In the MORE INFORMATION section of the web page, use the "About the Species" and "Links for More Information" links to record the information below.

1. Common name _____
2. Scientific name _____
3. Prey _____
4. Predators _____
5. Habitat _____
6. Range _____
7. Based on its migratory habits, explain how and why your species' habitat or range changes throughout the year. _____

8. Threats to species survival _____

9. Interesting fact or statistic _____
10. What is the tracking data teaching scientists about your species? _____

Marine Migration Research, continued

Go to the Census of Marine Life Tagging of Pacific Predators Project website. At the top of the page, click on the photo of your group's assigned species. Use the information you find to answer the questions below about the natural history and migratory habits of your assigned species.

1. Approximately how many individuals have been tagged? _____
2. List all of the general areas where those individuals have been tracked. _____

3. To more accurately identify the range of your species and to find out if any of your species tags have been reported in the last 180 days, click on the "Go To: TOPP Near Real-Time Animal Tracks" button in the upper left corner of the TAGGING MAP. Then, on the left side of the page, select to "view by zone" or "view by species." You can click to select from the following regions: South Pacific, North Pacific, Eastern Pacific, Hawaii, Eastern Equatorial, California Current System, Point Conception, or Monterey Bay. Which region, if any, has had the most tag reports for your species in the last 180 days? _____

4. Using the dated scroll bar, list the time period for which tracking data is available. _____

5. Click and drag the dated scroll bar. Do there appear to be any patterns in the movement or location of your species throughout different times of the year? Explain. Think about the habitats, locations, and times of year that the species prefers to feed, breed, nest, and give birth. _____

6. Based on the movements of the tracked individuals, are they migrating through areas where they could be impacted by humans? Where? _____

7. What types of human threats might your species face in these areas? _____
