

Shark Tracker Activity

Student Name:

Date:

Instructions: Go to <https://www.ocearch.org/tracker/> and look through the information in the menu at the top. Then answer the following questions to the best of your ability.

List 3 reasons why sharks and other animals are tracked:

1.

2.

3.

List the 3 types of tags that are used to track marine organisms:

1.

2.

3.

What is the SPOT tag and how is it utilized? Read then watch the 1 min. video.

What is ping vs z-ping? Read then watch the 1 min. video.

What are some of the reasons why an animal ping may not be received?

SPOT tags are radio tags that are attached to the organism of interest. Use the "Tracker" portion of the Shark Tracker App to collect the following data. Fill in the following chart by

recording the type of animal, name, date of last ping, total miles traveled and a list of the topographic features the organism traveled over during its trip. Save each shark as a “favorite” so you can find them again.

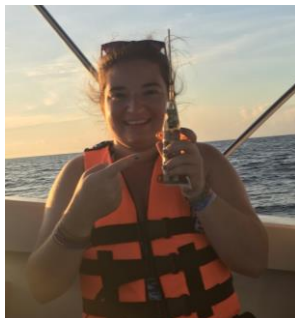


Photo w/ radio tag by Alexa F.

Animal Movement Data

Date of Data:

Type of Shark	Name of Animal	Date of last ping	Total Trip	Topographic Features Involved in Trek
1.				
2.				
3.				
4.				
5.				

Same Animals (if possible) TWO WEEKS LATER **Date of Data:**

Type of Shark	Name of Animal	Date of last ping	Total Trip	Topographic Features Involved in Trek
1.				
2.				
3.				
4.				
5.				