

## Student Worksheet: Glacier Bay Over Time



**Directions:** As you read look for references to information that will help you answer the questions. Note this information under the appropriate question.

How has Glacier Bay changed over time? Consider: climate, glaciation, geology, etc.

What might it have been like when the glacier covered the entire region?

What is it like today?

How have human beings used the bay over time?

What plants can be found in the ocean waters of the bay?

What animals can be found in the ocean waters of the bay?

What specific facts about Glacier Bay's physical nature make it possible for the plants animals that live there to thrive?

Why is the sea otter so important to the biodiversity of the bay?

How might human beings slow down global warming?

What do you think the bay will be like in 50 years? 100 years?

Do you believe that it is important to continue to protect the bay, no matter what happens in terms of human needs?