

Challenge Questions and Answers

1.

Can you figure out the difference in **elevation** between the first and last marker on the trail map?

$$\begin{array}{r} 820 \\ - 194 \\ \hline = 626 \text{ feet} \end{array}$$

2.

Can you find two plants and two birds that have a special connection and share names?

Salmonberry + Swainson's Thrush

(Salmonberry Bird)

Western Trillium + Robin

(Wake Robin)

3.

Amanda's daughter was just 8 years old when Amanda was taken away from her. What was her daughter's name?

Julia

4.

What are two differences between the Huckleberry types on the map?

- 1. The color of the berries**
- 2. Deciduous/Evergreen leaves**

5.

Can you find two names for a game that coastal tribes played on the Yachats Bay?

- 1. Shinny**
- 2. Coho**

6.

What is a *shell midden*? Why is it important today?

A shell midden is a mound or archaeological feature consisting mainly of mollusk shells, as well as bone artifacts, food remains, and ceramics. The preservation of items in these mounds help us understand more about the culture of coastal tribes. Middens are important today because they serve as an archive of ancient lifeways and environments.

7.

Can you find two *lichens* on the map? What are their names compared to?

- 1. Witch's Hair**
- 2. Frog Pelt**

8.

Can you determine if the Rufous Hummingbird illustrated on the map is male or female?

Male