

Round: 8A

You are looking at an aerial photograph (Figure 1) and a map (Figure 2) of Puget Sound, Washington. Use the figures below to answer the questions on the following page.

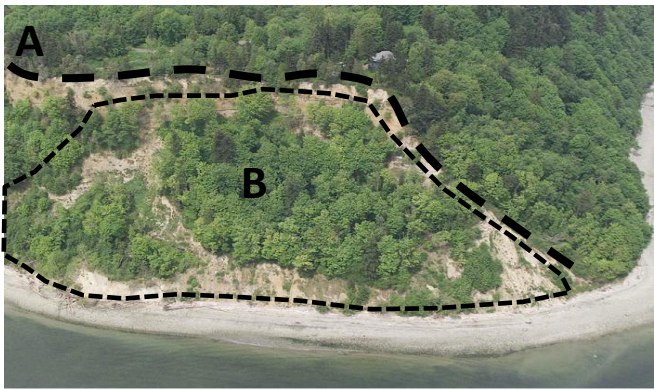


Figure 1: Aerial Photograph of Puget Sound

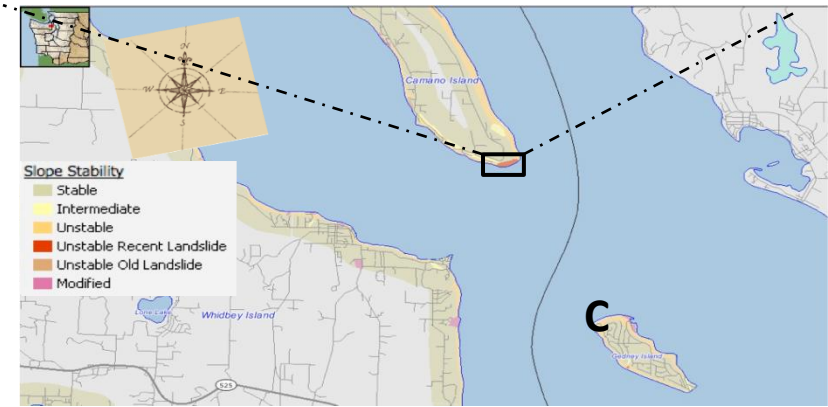


Figure 2: Map of Puget Sound

1. The letter “A” in Figure 1 denotes what geomorphological feature? What are two (2) of its defining characteristics? (5 pts)
2. What is a common term for the sudden erosional event that generated the feature designated as “B” in Figure 1? Name two (2) potential causes for such an event. (5 pts)
3. In the 1800’s, a sudden and significant erosion event at location “A” (Figure 1) affected location “C” (Figure 2). What is the name of the phenomenon that affected location “C”, and how was this phenomenon generated? (5 pts)
4. On Figure 2, circle another section of coastline that would have been impacted in the same manner as location “C” in Question 3. (5 pts)