



6. (4 pts) How do you interpret the slide shown? What is the difference between relative and absolute sea level?
7. (8 pts) Draw a picture of a wave approaching the shore. How does this relate to the picture shown. What is a major effect of longshore currents?
8. (4 pts) What is a drainage divide? What is the purple area labelled *Interior Drainage*?
9. (6 pts) What are the three ways sediment are transported (not deposited) by a stream? Explain each.
10. (4 pts) Describe the stream shown. Under what circumstances might it form?



16. (6 pts) What is risk? Define it, including its two components. What are the three approaches we discussed in analyzing risk? Apply each of the three to a decision about whether or not to require car seats for children.
17. (6 pts) Sketch tidal ranges and wetlands, indicating the type of vegetation that is adapted to growing in each range.
18. (5 pts) How has global climate varied in the past? What are three reasons we believe global climate changes? State briefly the current controversy over global warming.
19. (5 pts) What is one question you reviewed for this test that did not appear on it? Answer it.