

ROCKY SHORE INTERTIDAL COMMUNITIES: VERTICAL ZONATION

Chapter 11 Between the Tides

Oceanography

PROCEDURE

Complete a one-page double-spaced, typed (~200/250 words) essay *or* a detailed graphic organizer (i.e., table, diagram) that compares and contrasts the environment and organisms of the three intertidal zones. Be sure to describe what the environment is like for the organisms that live there, explain the tidal influence, identify and describe organisms characteristic to the zone, and discuss key interactions among organisms.

The rubric that will be used to grade this activity is provided below.

Task	Lacking	Proficient <i>list w/o discussion</i>	Excellent <i>list & discuss</i>
Upper Intertidal			
Environment	0	1	2
Tidal Influence	0	1	2
Characteristic Organisms Described & Interactions	0	1	2
• Flora	0	1	2
• Fauna	0	1	2
Middle Intertidal			
Environment	0	1	2
Tidal Influence	0	1	2
Characteristic Organisms Described & Interactions	0	1	2
• Flora	0	1	2
• Fauna	0	1	2
Lower Intertidal			
Environment	0	1	2
Tidal Influence	0	1	2
Characteristic Organisms Described & Interactions	0	1	2
• Flora	0	1	2
• Fauna	0	1	2