

How Wealthy is Your Tidepool? Data Collection Sheet

Names:		TP	Mid	High			
Algae	Black Pine , <i>Neorhodomela larix</i>				Other Species: Algae		
	Coralline Algae , <i>Calliarthron</i> spp.						
	Iridescent Algae , <i>Mazzaella splendens</i>						
	Rockweed , <i>Fucus gardneri</i>						
	Sea Lettuce , <i>Ulva lactuca</i>						
Animals	Anemone, Aggregating <i>Anthopleura elegantissima</i>				Other Species: Invertebrates		
	Anemone, Giant Green <i>Anthopleura xanthogrammica</i>						
	Barnacle, Gooseneck <i>Pollicipes polymerus</i>						
	Barnacle, Thatched <i>Semibalanus cariosus</i>						
	California Mussel , <i>Mytilus californianus</i>						
	Gumboot Chiton , <i>Cryptochiton stelleri</i>						
	Hermit Crab , <i>Pagurus</i> spp.						
	Limpet , <i>Lottia</i> spp.						
	Purple Sea Urchin , <i>Strongylocentrotus purpuratus</i>						
	Sculpin , <i>Oligocottus maculosus</i>						
	Sea Lemon Nudibranch , <i>Anisdoris Nobilis</i>						
	Sea Star, Ochre <i>Pisaster ochraceus</i>						
	Sea Star, Sunflower <i>Pycnopodia helianthoides</i>						
	Turban Snail , <i>Tegula funebris</i>						
Whelk , <i>Nucella</i> spp.							
TOTAL SPECIES COUNT							

<p style="text-align: center;">Hypothesis</p> <p>Which zone will have the greatest Species Richness? Circle One: <i>Tide Pool</i> <i>Mid Tide</i> <i>High Tide</i></p>	<p>Directions: For each quadrat, check off the species you find on the checklist and keep track of unknown species in the boxes on the side. Include ALL species in the total species count.</p>
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HOW WEALTHY IS YOUR TIDEPOOL?

Group Totals and Averages for Chaperone-led Groups

Ranger Name:

Student Names:

Hypothesis: Which zone has the greatest species richness?

Circle one: *Tide Pool* *Mid Tide* *High Tide*

	Tide Pool	Mid Tide	High Tide
Chaperone Team 1			
Chaperone Team 2			
Chaperone Team 3			
Total			
Average (=total ÷ 3)			