

Duxbury Datasheet

Vertical Transect

Date: _____ School/Leader: _____

Names: _____ Datasheet Label: _____

1. Transect A or B (Circle One)

2. Record the location of the quadrat along the transect →

meters	meters

3. Record the # of individuals within the large quadrat

individuals

individuals

Giant green anemone - <i>Anthopleura xanthogrammica</i>		
Brooding anemone - <i>Epiactis prolifera</i>		
Chitons - <i>Mopalia</i> spp./ <i>Nuttallina californica</i> / <i>Lepitochitona</i> spp./others		
Whelks - <i>Acanthinucella</i> spp./ <i>Nucella</i> spp.		
Turban snails - <i>Tegula brunnea/funebris</i>		
Ochre star - <i>Pisaster ochraceus</i>		
Bat star - <i>Patiria miniata</i>		
Six-armed star - <i>Leptasterias hexactis</i>		

4. Record the # small squares where individuals are present

squares

squares

Green pin-cushion alga - <i>Cladophora columbiana</i>		
Sea lettuces - <i>Enteromorpha/Ulva</i> spp.		
Surfgrasses (attached in square) - <i>Phyllospadix scouleri/torreyi</i>		
Flattened rockweeds - <i>Fucus gardneri/Hesperophycus californicus</i>		
Slender rockweeds - <i>Pelvetiopsis limitata/Silvetia compressa</i>		
Tar spot algae - <i>Mastocarpus</i> spp./ <i>Ralfsia</i> spp. and others		
Encrusting coralline algae (on rocks) - many species		
Upright coralline algae - <i>Bossiella</i> spp./ <i>Corallina</i> spp./ others		
Stunted turkish towel - <i>Mastocarpus</i> spp./ <i>Mazzaella affinis</i>		
Red Algal Turf - <i>Endocladia muricata</i> and <i>Gelidium coulteri</i>		
Sea sacks - <i>Halosaccion glandiforme</i>		
Iridescent algae - <i>Mazzaella flaccida/splendens</i>		
Aggregating anemone (<5 cm) - <i>Anthopleura elegantissima</i>		
Limpets - <i>Lottia</i> spp.(0.5 - 2.5 cm)		
Sea mussel - <i>Mytilus californianus</i>		
Common acorn barnacles - <i>Balanus/Chthamalus</i> spp.		
Bare rock		
Loose sand		