Duxbury Datasheet

Permanent Plot - Random Quadrat

Date: School/Leader:

Names: Datasheet Label:

1. Random Quadrat A or B (Circle one)

2. Record sample location →

	Quadrat 1	Quadrat 2
Random # 1:		
Random # 2:		

3. Record the # of individuals within the large quadrat

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

4. Record the # small squares where individuals are present

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

ONLINE DATA ENTRY at
www.limpetsmonitoring.org

Username:_____
Password:_____