

# LiMPETS Random Quadrat Datasheet

Rocky Intertidal Site Name	
School/Organization	Date
Group Members	

- 1. First random number in permanent plot**  
**Second random number in permanent plot**

Quadrat 1	Quadrat 2
m	m
m	m

- 2. # of animals attached within large quadrat**

# animals                      # animals

Chitons ( <i>Mopalia</i> spp./ <i>Nuttallina</i> spp./ <i>Tonicella</i> spp./others)		
Turban snails ( <i>Tegula brunnea/funebralis</i> )		
Whelks ( <i>Acanthinucella</i> spp./ <i>Nucella</i> spp./others)		
Hermit Crabs ( <i>Pagurus</i> spp.)		
Pink acorn barnacle ( <i>Tetraclita rubescens</i> )		
Purple sea urchin ( <i>Strongylocentrotus purpuratus</i> )		

- 3. # of small squares where organisms are attached**

# squares                      # squares

Aggregating anemone ( <i>Anthopleura elegantissima</i> ) < 5cm		
Sea mussel ( <i>Mytilus</i> spp.)		
Limpets ( <i>Lottia</i> spp.)		
Common acorn barnacles ( <i>Balanus/Chthamalus</i> spp.)		
Leaf barnacle ( <i>Pollicipes polymerus</i> )		
Honeycomb tube worm ( <i>Phragmatopoma californica</i> )		
Surfgrasses ( <i>Phyllospadix scouleri/torreyi</i> )		
Green pin-cushion alga ( <i>Cladophora columbiana</i> )		
Sea lettuces ( <i>Ulva</i> spp.)		
Iridescent algae ( <i>Mazzaella flaccida/splendens</i> )		
Rockweeds ( <i>Fucus/Hesperophycus/Pelvetiopsis/Silvetia</i> spp.)		
Scouring-pad alga ( <i>Endocladia muricata</i> )		
Coralline algae ( <i>Bossiella/Calliarthron/Corallina</i> spp., encrusting species)		
Tar spot algae ( <i>Mastocarpus/Ralfsia</i> spp./others)		
Stunted turkish towel ( <i>Mastocarpus/Mazzaella affinis</i> )		
Bare rock		
Loose Sand		
Tar ( <i>Don't forget to show your LiMPETS leader</i> )		
Any alga/plant ( <i>Including non-LiMPETS taxa</i> )		

