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Buck

Point



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lock and :	Sediment Shore Types - rock and pockets of clastic sediments	26	Sand and Gravel Flat or Fa	
E	Ramp with Gravel Beach, Wide	27	Sand Beach, Wide	
7	Platform with Gravel Beach, Wide	28	Sand Flat	
8	Cliff with Gravel Beach	29	Mud Flat	
9	Ramp with Gravel Beach, Narrow	30	Sand Beach, Narrow	
10	Platform with Gravel Beach, Narrow	31	Estuaries	
11	Ramp with Sand and Gravel Beach, Wide	Man-Made Materials		
12	Platform with Sand and Gravel Beach, Wide	32	Man-made, permeable	
13	Cliff with Sand and Gravel Beach	33	Man-made, impermeable	
14	Ramp with Sand and Gravel Beach, Narrow	Current Dominated		
15	Platform with Sand and Gravel Beach, Narrow	34	Channel	
16	Ramp with Sand Beach, Wide	35	Tidal Lagoon	
17	Platform with Sand Beach, Wide			
18	Cliff with Sand Beach			
19	Ramp with Sand Beach, Narrow			



SUBSTRATE STABILITY		IMMO	BILE SUBST
MAJOR SUBSTRATE	BEDROCK	BEDROCK	BEDROCK/BOULDER
COASTAL CLASSES	1-20	1-20	1-23, 32, 33
EXPOSURE (EXP BIO)	VE	E	SE
COMMUNITY CODE (HAB_OBS)	1	2	3
upper	Verrucaria	Vernucaria	Vernicaria Enteromorpha
	Balanus glandula	Balanus glandula	Balanus glandula Fucus distichus
middle	Pollicipes polymerus Mytilus californianus	Pollicipes polymerus Mytilus californianus	Mytilus californianus
	[Semibalanus carriosus]	Semibalanus carriosus	Semibalanus carriosus
mid/low	[Alaria 'nana' momh]	Alaria 'nana' morph	Halosaccion glandiforme Hedophyllum sessile
			Codium fragile Phyllospadix scouleri Egregia menziesii
lower	Lessoniopsis littoralis	Lessoniopsis littoralis	-a a
	[Laminaria setchelli]	Laminaria setchelli	Laminaria setchelli
	lush foliose coralline	foliose coralline reds	Laminaria groenlandica
	Calliarthron/ Corallina		Alaria 'marginata'morph
- 4 - 7 - 4 - 1	Lithothannion	Lithothamnion	Lithothamnion
subtidal	Nereocystis Iuetkeana	Nereocystis iuelkeana	Nereocystis luetkeana Macrocystis integrifolia Agarum spp. Strongylocentrotus Gameiesanur
* Bolding	indicates diagnostic sp	ecies used to distinguis	sh "communities". Squa

a	aanas Assemblages for the Queen Charlotte shoreline						
RATES			MOBILE OR PARTIALLY MOBILE SUBSTRATES				CURRENT- DOMI- NATED
	BEDROCK/GRAVEL	BEDROCK/GRAVEL	SAND & GRAVEL	SAND & GRAVEL	ESTUARY or SAND/MUD	SEDIMENT	BEDROCK OR SEDIMENT
	1-23, 33	1-23, 33	24, 25, 26, 32	24, 25, 26, 32	27, 28, 29, 30, 31	21-30	34
	SP	VP, P	SP	VP, P	VP, P, SP	SE, E	VP, P, SP
	4	5	6	7	8	9	10
	Verrucaria Enteromorpha Balanus glandula Fucus di tichus	Verrucaria Enteromorpha Balanus glandula Fucus di tichus	Verrucaria Enteromorpha Balanus glandula Fucus di stichus	Verrucaria Enteromorpha Balanus glandula Fucus di stichus	grasses & rushes Salicornia virginica Balanus glandula Fucus di stichus		tidal current
	Mytilus trossulus Semibalanus carriosus Uba/ Ubacia sun	Mytilus trossulus	Mytilus trossulus Semibalanus carriosus	Mytilus trossulus	Mytilus trossulus	no visible	be a protected wave exposure but shows an assemblage of indicator species from higher wave exposures. Assemblage observed is 'anomalous' for the wave energy of the site.
	Halosaccion glavdiforme Codium fragile	Halosaccion glandiforme	Halosaccion glandiforme Codium fragile	Halosaccion glandiforme	end endina	intertidal macrobiota due to sediment mobility	
	Laminaria groenlandica Laminaria saccharina Alaria 'marginata'morph	Laminaria saccharina	Laminaria groenlandica Laminaria saccharina Alaria 'marginata'morph	Laminaria saccharina			
	Lithothamnion Nereocystis luetkeana Macrocystis integrifolia Agarum spp. Strongylocentrotus franciscanus	Macrocystis integrifolia Agarum spp.	Lithothannion Nereocystis luetkeana Macrocystis integrifolia Agarum spp. Strongylocentrotus franciscanus	Macrocystis integrifolia Agarum spp.			
	Zostera marina	Zostera marina	Zostera marina	Zostera marina	Zostera marina		
n	re brackets [] enclose species at VE AB_OBS 1 which may be present but are in reduced abundance and size. Note that the absence of						

