778 _{SPRING} 793 + G R O U + + C	О U Р + Каmils		a m i 1 7 871 s i a 770 769	SSION	7 762 + 1 1
779 092L.003 ISLAND 791	+ +	Anchorage	GR	0UP	m r
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R / 8/ 6 + + + + + + + + + + + + + + + + + +	+	$\begin{array}{cccc} & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & $	** .		
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Data Source:					
GeoBC Coastal Resource Shorezone Database, 2008 Base Information 1:20,000 GeoBC Terrain Resource Information					
0 0.25 0.5 1 S					
.egend ○ Unit Break Points Mol	bile/Partially M	obile Substrates			
✓ Undefined mmobile Substrates	 6 - Sand & Gra 7 - Sand & Gra 	avel - CC 24-26, 32 -SP avel - CC 24-26,32 - VP/	P		The Habitat Tyr
 1 - Bedrock - CC 1-20 - VE 2 - Bedrock - CC 1-20 - E 	 8 - Estuary or s 9 - Sediment - 	Sand/Mud - CC 27-31 - \ CC 21 - 30 - SE/E	VP/P/SP		been mapped. features. Each Habitat Ty Semi-exposed
 3 - Bedrock/Boulder - CC 1-23, 32, 33 - SE Cur 4 - Bedrock/Gravel - CC 1-23, 33 - SP 	rent Dominate 10 - Bedrock o	d r Sediment - CC 34 - VF	P/P/SP		biobands and ir How is Habitat Each Habitat Tv
Tida 5 - Bedrock/Gravel - CC 1-23,33 - P/VP	al Lagoon 11 - Bedrock o	r Sediment - CC 35 - VP	P/P/SP		To determine th 1.□records the 2.□assigns a bi 3.□reviews the
CC Type Rock Shore Types - characterized by a lack of clastic sediments such as gravel or sand.	CC Type Sediment Shore Types - ha 21 Gravel Flat, Wid 22 Gravel Beach 23 Gravel Elet or 5	ive substrates that have little or no bedcr de an	rock cropping out		4. □ assigns the The Habitat Typ detailed across
4 Rock Ramp, Narrow 5 Rock Platform Narrow Rock and Sediment Shore Types - rock and pockets of clastic sediments 6 Ramp with Gravel Beach, Wide	24 Sand and Grave 25 Sand and Grave 26 Sand and Grave 27 Sand Beach, Wi	il Flat or Fan, Wide il Beach il Flat or Fan, Narrow ide			Habitat Type is •□the biobands •□the wave exp
 Platform with Gravel Beach, Wide 8 Cliff with Gravel Beach 9 Ramp with Gravel Beach, Narrow 10 Platform with Gravel Beach, Narrow 11 Ramp with Sand and Gravel Beach, Wide 	28 Sand Flat 29 Mud Flat 30 Sand Beach, Na 31 Estuaries Man-Made Materials	rrow			• □the substrate Legend Definitio CC - Coastal C
12 Platform with Sand and Gravel Beach, Wide 13 Cliff with Sand and Gravel Beach 14 Ramp with Sand and Gravel Beach, Narrow 15 Platform with Sand and Gravel Beach, Narrow 16 Ramp with Sand Beach	32 Man-made, per 33 Man-made, imp Current Dominated 34 24 Channel	meable permeable	·		Wave Exposure E - Exposed - V VE - Verv Expo
 10 Namp With Sand Beach, Wide 17 Platform with Sand Beach, Wide 18 Cliff with Sand Beach 19 Ramp with Sand Beach, Narrow 20 Platform with Sand Beach, Narrow 	35 Tidal Lagoon				SE - Semi Expo P - Protected - I SP - Semi Prote VP - Verv Prote





v ancou	ver Island bio-maj	pping.							
MAJOR SUBSTRATE	BEDROCK/BOULDER	BEDROCK/BOULDER	BEDROCK/BOULDER	BEDROCK/BOULDER	SAND & GRAVEL	SAND & GRAVEL	SAND/MUD	SEDIMENT	BEDROCK OR SEDIMENT
COASTAL CLASSES	1-20	1-20	1-23, 32, 33	1-23, 33	24, 25, 26, 32	24, 25, 26, 32	27, 28, 29, 30, 31	24 - 30	
EXPOSURE (EXP_BIO)	Е	SE	SP	P, VP	SP	P, VP	SP, P, VP	SE, E	VP, P, SP
HABITAT OBSERVED (HAB_OBS)	2	3 *	4	5	6	7	8	9	10
upper	Verrucaria	Verrucaria	Verrucaria	Verrucaria	Verrucaria	Verrucaria	marsh grasses & rushes		
		Enteromorpha	Enteromorpha	Enteromorpha	Enteromorpha	Enteromorpha			tidal current
							Salicornia virginica		dominated, may be a
	Balanus glandula	Balanus glandula	Balanus glandula	Balanus glandula	Balanus glandula	Balanus glandula	Balanus glandula		Protected wave
	Pelvetiopsis limitata	Fucus distichus	Fucus distichus	Fucus distichus	Fucus distichus	Fucus distichus	Fucus distichus		exposure but snows
middle									indicator species
	Semibalanus carriosus	Semibalanus carriosus	Semibalanus carriosus		Semibalanus carriosus				from higher wave
									exposures.
	Pollicipes polymerus		Mytilus trossulus	Mytilus trossulus	Mytilus trossulus	Mytilus trossulus	Mytilus trossulus	no visible macrobiota	
			Ulva/ Ulvaria spp.	Ulva/ Ulvaria spp.	Ulva/Ulvaria spp.	Ulva/Ulvaria spp.	Ulva/ Ulvaria spp.	due to sediment	
mid/low	Myttius californianus	Myttlus californianus	Circustics (Odensited) a	Circumtine (Orberthedia	Circulture (Olivertical)	Circution (Odenskalia		mobility	
		mixed reds	type mixed reds	type mixed reds	type mixed reds	type mixed reds			
	Postelsia palmaeformis								
		Hedophyllum sessile							
1	r 1 1 114 71	Codium fragile	Codium fragile		Codium fragile	T · · · · ·			
Iower	Lessoniopsis littoralis		Laminaria saccharina	Laminaria saccharina	Laminaria saccharina	Laminaria saccharina			
	Tanninania astaballii	Egregia menziesti							
	Laminaria serchettii	Laminaria sechettii	I anniu ani a one onlandica		I aminania one onlandica				
	Alaria wasa	Alguig manajusta	Algrig manajugta		Algrig manajugta				
	Autra nana.	Firmia arborea	Auria marginala.		Auria marginala				
	Lithothompion	Lithothomaion	Lithothomaioa		Lithothomaioa				
	Linomannion	Linomannion	Samassum muticum		Saraassum mutieum				
		Agamma so	A gramma go	Agramma so	Agarman go	A armuni an			
		Phyllospadix scouleri	Hgu an sp	nga an sp	riga un sp	iigu an sp			
subtidal		Macrocystis integrifolio	Macrocystis inteorifolia	Macrocystis inteorifolia	Macrocystis integrifolia	Macrocystis inteorifolia			
~~~~~~ ~~ <b>~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~</b>	Nereocystis luetkenna	Nereocystis luetkenna	Nereocystis luetkeana		Nereocystis luetkeana		1		
		Strongylocentrotus	Strongylocentrotus		Strongylocentrotus				
		franciscanus	franciscanus		franciscanus				
			Zostera marina	Zostera marina	Zostera marina	Zostera marina	Zostera marina		

