1021.069			
		1021.078	



Data Source: Shoreline Type		
GeoBC Coastal Resource Shorezone Database, 2008		
Base Information 1:20,000 GeoBC Terrain Resource Information		
Management (TRIM) Database		
1:20,000 W		
V = 1		
Kilométers		
Legend		
 Unit Break Points 	Mobile/Partially Mobile Substrates	
	C + 6 Sand & Cravel, CC 24 26 32 SP	
Undefined		
Immobile Substrates	7 - Sand & Gravel - CC 24-26,32 - VP/P	The Habitat Type
1 - Bedrock - CC 1-20 - VE	8 - Estuary or Sand/Mud - CC 27-31 - VP/P/SP	features.
2 - Bedrock - CC 1-20 - E	✓ 9 - Sediment - CC 21 - 30 - SE/E	Each Habitat Ty Semi-exposed, I
3 - Bedrock/Boulder - CC 1-23, 32, 33 - SE	Current Dominated	biobands and in
4 - Bedrock/Gravel - CC 1-23. 33 - SP	10 - Bedrock or Sediment - CC 34 - VP/P/SP	How is Habitat T
5 Bedrock/Gravel CC 1 23 33 BA/B	Tidal Lagoon	Each Habitat Ty
5 - Bedrock/Graver - CC 1-23,35 - F/VF	11 Bedrock or Sediment CC 35 VP/P/SP	1.⊡records the c 2.⊓assigns a big
		3. □reviews the p
Rock Shore Types - characterized by a lack of clastic sediments such as gravel or sa	nd. Sediment Shore Types - have substrates that have little or no bedcrock cropping out	
2 Rock Platform Wide 3 Rock Cliff Narrow	22 Gravel Beach 23 Gravel Elat or Ean	The Habitat Type detailed across-
4 Rock Ramp, Narrow	24 Sand and Gravel Flat or Fan, Wide	Habitat Typo is a
Rock and Sediment Shore Types - rock and pockets of clastic sediments	26 Sand and Gravel Flat or Fan, Narrow	• The biobands
6 Ramp with Gravel Beach, Wide 7 Platform with Gravel Beach, Wide	27 Sand Beach, Wide 28 Sand Flat	 ■the wave exponent ■the substrate
8 Cliff with Gravel Beach 9 Ramp with Gravel Beach, Narrow	29 Mud Flat 30 Sand Beach, Narrow	
10 Platform with Gravel Beach, Narrow 11 Ramp with Sand and Gravel Beach, Wide	31 Estuaries Man-Made Materials	Legend Definitio CC - Coastal Cla
12 Platform with Sand and Gravel Beach, Wide 13 Cliff with Sand and Gravel Beach	32 Man-made, permeable 33 Man-made, impermeable	Wave Exposure
14 Ramp with Sand and Gravel Beach, Narrow	Current Dominated	E - Exposed - Ve
16 Ramp with Sand Beach, Wide	35 Tidal Lagoon	VE - Very Expos
1/ Platform with Sand Beach, Wide 18 Cliff with Sand Beach		P - Protected - L
19 Ramp with Sand Beach, Narrow 20 Platform with Sand Beach, Narrow		SP - Semi Prote VP - Very Protec

vancouver island bio-mapping.						
MAJOR SUBSTRATE	BEDROCK/BOULDER	BEDROCK/BOULDER				
COASTAL CLASSES	1-20	1-20	I			
EXPOSURE (EXP_BIO)	Е	SE				
HABITAT OBSERVED (HAB_OBS)	2	3 *				
upper	Verrucaria	Verrucaria				
		Enteromorpha				
	Balanus glandula	Balanus glandula				
	Pelvetiopsis limitata	Fucus distichus				
middle						
	Semibalanus carriosus	Semibalanus carriosus				
	Pollicipes polymerus					
			_			
mid/low	Mytilus californianus	Mytilus californianus	+			
		Microcladia/Iridea type mixed reds				
	Postelsia palmaeformis					
		Hedophyllum sessile				
		Codium fragile				
lower	Lessoniopsis littoralis					
		Egregia menziesii				
	Laminaria setchellii	Laminaria setchellii				
		Laminaria groenlandica				
	Alaria nana.	Alaria marginata.				
		Eisenia arborea				
	Lithothamnion	Lithothamnion				
		Agarum sp				
		Phyllospadix scouleri				
subtidal		Macrocystis integrifolia				
	Nereocystis luetkeana	Nereocystis luetkeana				
		Strongylocentrotus				
		franciscanus	4.			

