

• the biobands observed, • □ the substrate types in the unit. Legend Definitions CC - Coastal Classification number

26 Sand and Gravel Flat or Fan, Narrow
27 Sand Beach, Wide

29 Mud Flat
30 Sand Beach, Narrow
31 Estuaries
Man-Made Materials
32 Man-made, permeable
33 Man-made, impermeable
Current Dominated

Current Dominated

Rock and Sediment Shore Types - rock and pockets of clastic sediments

6 Ramp with Gravel Beach, Wide

7 Platform with Gravel Beach, Wide
8 Cliff with Gravel Beach, Narrow
10 Platform with Gravel Beach, Narrow
11 Ramp with Sand and Gravel Beach, Wide
12 Platform with Sand and Gravel Beach, Wide
13 Cliff with Sand and Gravel Beach, Wide
14 Ramp with Sand and Gravel Beach, Narrow
15 Platform with Sand and Gravel Beach, Narrow
16 Ramp 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

7 Platform with Gravel Beach, Wide

Habitat Type is a summary of the biophysical classification of the whole shore unit, based on:

• □ the wave exposure as indicated by the bands, and

E - Exposed - Very high wave exposure, open ocean swellsm usually fetches >500km VE - Very Exposed - Extreme high wave exposure

VP - Very Protected - Very low wave exposure, fethces < 1km, sheltered anchorages at heads of bays and inletes

SE - Semi Exposed - High wave exposure, open shorelines, areas between fully exposed and more sheltered, usually fetches 50 to 500km P - Protected - Low wave expsoure, sheltered inlets, usually fetches less than 10km SP - Semi Protected - Moderate wave expsoure, partly sheltered, usually fetches 10-50km

MAJOR SUBSTRATE	BEDROCK/BOULDER	BEDROCK/BOULDER	BEDROCK/BOULDER	SAND & GRAVEL	SAND & GRAVEL	SAND/MUD	SEDIMENT	BEDROCK OR
COASTAL CLASSES	1-20	1-23, 32, 33	1-23, 33	24, 25, 26, 32	24, 25, 26, 32	27, 28, 29, 30, 31	24 - 30	SEDIMENT
EXPOSURE (EXP_BIO)	SE	SP	P, VP	SP	P, VP	SP, P, VP	SE, E	VP, P, SP
HABITAT OBSERVED (HAB_OBS)	3 *	4	5	6	7	8	9	10
upper	Verrucaria	Verrucaria	Verrucaria			marsh grasses & rushes		tidal current dominated; may be a Protected wave exposure but shows an
						Salicornia virginica		
	Balanus glandula	Balanus glandula	Balanus glandula	Balanus glandula	Balanus glandula	Balanus glandula		
	Fucus distichus	Fucus distichus	Fucus distichus	Fucus distichus	Fucus distichus	Fucus distichus		
middle]	assemblage of indicator
	Semibalanus carriosus	Semibalanus carriosus		Semibalanus carriosus				species from higher wave exposures.
		Mytilus trossulus	Mytilus trossulus	Mytilus trossulus	Mytilus trossulus	Mytilus trossulus		
		Ulva/ Ulvaria spp.	Ulva/ Ulvaria spp.	Ulva/ Ulvaria spp.	Ulva/ Ulvaria spp.	Ulva/ Ulvaria spp.		
mid/low	Anthopleura elegantissima	Anthopleura elegantissima	**	••	**	1		
	Gelidium/Gastroclonium/	Gelidium/Gastroclonium/		Gelidium/Gastroclonium/				
	Leathesia/ Prionitis/	Leathesia/ Prionitis/		Leathesia/ Prionitis/				
	other bleached reds	other bleached reds	-	other bleached reds				
		Crassostrea gigas	Crassostrea gigas	Crassostrea gigas	Crassostrea gigas			
		Pi saster ochraceous		Pi saster ochraceous				
lower	bleached coralline reds	bleached coralline reds						
		Agarum sp.		Agarum sp.		ļ		
		Laminaria saccharina	Laminaria saccharina	Laminaria saccharina	Laminaria saccharina			
	Alaria spp.			_				
	Sargassum muticum	Sargassum muticum	Sargassum muticum ***	Sargassum muticum	Sargassum muticum **			
		Microcladia/ Irideae type mixed filamentous and foliose reds		Microcladia/ Irideae type mixed filamentous and foliose reds				
	Lithothamnion							
subtidal	Nereocystis luetkeana	Nereocystis luetkeana		Nereocystis luetkeana			1	
	Strongylocentrotus	Strongylocentrotus		Strongylocentrotus			1	
	franciscanus	franciscanus		franciscanus				
	'	Zostera marina	Zostera marina	Zostera marina	Zostera marina	Zostera marina	1	

* The SE (Semi-exposed) shoreline 'Habitat Observed' in the Strait of Georgia was observed to have the same species assemblage as typical species assemblages found in high SP (semi-protected).

** Sargassum does not occur in Very-protected (VP)

