092M.012		
092M.021		+ 1244 1245 + + + + + + + + + + + + + + + + + + +
	1:	1248 1247 250 1251
		1252 1253 + + 1254 1256 1255 Indian 1257
		1258 1259 1260 1261 Blunden
		Bay 1262 1267 1266 1263
		1264 1265 1268
		1270 1271 1272
		Caution 1 4
		SILVESTER
		QUEEN
		СНАКЬОТТ
		STRAIT
Data Source: Shoreline Type GeoBC Coastal Resource Shorezone Database, 2008		
1:20,000 GeoBC Terrain Resource Information Management (TRIM) Database 1:20,000 0 0.25 0.5 1 S		
Content Co	Mobile/Partially Mob	le Substrates
Undefined Immobile Substrates 1 - Bedrock - CC 1-20 - VE 2 - Bedrock - CC 1-20 - E	<ul> <li>6 - Sand &amp; Gravel</li> <li>7 - Sand &amp; Gravel</li> <li>8 - Estuary or San</li> <li>9 - Sediment - CC</li> </ul>	- CC 24-26, 32 -SP - CC 24-26,32 - VP/P d/Mud - CC 27-31 - VP/P/SP 21 - 30 - SE/E The Habitat Type been mapped. features. Each Habitat Type been mapped. features. Semi-exposed
<ul> <li>3 - Bedrock/Boulder - CC 1-23, 32, 33 - SE</li> <li>4 - Bedrock/Gravel - CC 1-23, 33 - SP</li> <li>5 - Bedrock/Gravel - CC 1-23,33 - P/VP</li> </ul>	E Current Dominated 10 - Bedrock or Se Tidal Lagoon 11 - Bedrock or Se	ediment - CC 34 - VP/P/SP How is Habitat Each Habitat Ty 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 sar         1       Rock Ramp, Wide         2       Rock Platform Wide         3       Rock Cliff Narrow         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	CC     Type       nd.     Sediment Shore Types - have sub       21     Gravel Flat, Wide       22     Gravel Flat, Wide       23     Gravel Beach       24     Sand and Gravel Flat       25     Sand and Gravel Flat       26     Sand and Gravel Flat       27     Sand Beach, Wide	0 Teviews the         0 Teviews the         4 assigns the         4 assigns the         0 Teviews the         4 assigns the         0 Teviews the         4 assigns the         0 Teviews the         4 assigns the         0 The Habitat Type         0 The Habitat Type is         0 The biobands         0 The Wews the         4 assigns the         0 The Habitat Type is         0 The biobands
7 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         12 Platform with Sand and Gravel Beach, Wide         13 Cliff with Sand and Gravel Beach         14 Ramp with Sand and Gravel Beach, Narrow	28     Sand Flat       29     Mud Flat       30     Sand Beach, Narrow       31     Estuaries       Man-Made     Materials       32     Man-made, permeab       33     Man-made, imperme       Current     Dominated	
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	34     Channel       35     Tidal Lagoon       1     1       2     1       3     1	E - Exposed - V VE - Very Expo SE - Semi Expo P - Protected - SP - Semi Prote VP - Very Prote



Table MIDCO The Species/ w	AST and NORTH C vave exposure/ subst	COAST project area w trate table for Habitat	hich includes BIO_AR Classification (HAB_C	REAS CC, JS and NC. OBS)., for the Mid-co	ast BC study area, fro	om Johnstone Strait/G	Central Coast Ma	pping Region	s 5, 6 and 7.	
SUBSTRATE STABILITY	IMMOBILE SUBSTRATES				MOBILE OR PARTIALLY MOBILE SUBSTRATES				CURRENT- DOMI- NATED	TIDAL IAGOON
MAJOR SUBSTRATE	BEDROCK	BEDROCK/BOULDER	BEDROCK/GRAVEL	BEDROCK/GRAVEL	SAND & GRAVEL	SAND & GRAVEL	SAND/MUD	SEDIMENT	BEDROCK OR SEDIMENT	BEDROCK OR SEDIMENT
COASTAL CLASSES	1-20	1-23, 32, 33	1-23, 33	1-23, 33	24 – 30, 32 no SAL band	24 – 30, 32 no SAL band	24 - 30, 31 has SAL band	24-30	34	35
EXPOSURE (EXP BIO)	E	SE	SP	VP, P	SP	VP, P	VP, P, SP	SE, E	VP, P, SP	VP, P, SP
COMMUNITY CODE (HAB OBS)	2	3	4	5	6	7	8	9	10	11
upper	Verrucaria Balanus glandula	Verrucaria Enteromorpha Balanus glandula	Verrucaria Enteromorpha Balanus glandula	Verrucaria Enteromorpha Baianus gianduia	Verrucaria Enteromorpha Balanus glandula	Verrucaria Enteromorpha Balanus glandula	grasses & rushes Salicornia virginica Balanus glandula			Balanus glandula
		Fucus distichus	Fucus distichus	Fucus distichus	Fucus distichus	Fucus distichus	Fucus distichus	no visible	tidal current	Fucus distichus
middle	Potiticipes potymerus Mytilus californianus Semibalanus carriosus	Mytilus californianus Semibalanus carriosus	Mytilus trossulus* Semibalanus carriosus Ubud Ubuaria san	Mytilus trossulus *	Semibalanus carriosus Ubai Ubaia son	Ulwa/ Ulwavia san	Mytilus trossulus" Ulva/ Ulvaria	due to sediment mobility	dominated; may be a Protected wave exposure but shows an	ponded water in
mid/low	Alaria 'nana' morph	Hedophyllum sessile Phyllospadix scouleri	си <b>н</b> си <b>н</b> фр.	Civil Civili app.		ena ena asp.	ond ondia		indicator species from higher wave exposures. Assemblage	narrow intertidal and a reduced biota in brackish water, may have
lower	Lessoniopsis littoralis Lithothamnion	Alaria 'marginata' morph Lithothamnion	Laminaria groenlandica <b>Laminaria saccharina</b> Alaria 'marginata' morph Lithothamnion	Laminaria saccharina	Laminaria groenlandica <b>Laminaria saccharina</b> Alaria 'marginata' morph Lithothamnion	Laminaria saccharina			observed is 'anomalous' for the wave energy of the site.	associated current dominated at outflow
subtidal	Nereocystis luetkeana	Nereocystis luetkeana Macrocystis integrifolia Agarum spp. Strongylocentrotus franciscanus	Nereocystis luetkeana Macrocystis integrifolia Agarum spp. Strongylocentrotus franciscanus Zostera marina	Macrocystis integrifolia Agarum spp. Zostera marina	Nereocystis luetkeana Macrocystis integrifolia Agarum spp. Strongylocentrotus franciscanus Zostera marina	Macrocystis integrifolia Agarum spp. Zostera marina	Zostera marina			

