

Table MIDCOAST and NORTH COAST project area which includes BIO_AREAS CC, JS and NC. The Species/ wave exposure/ substrate table for Habitat Classification (HAB_OBS)., for the Mid-coast BC study area, from Johnstone Strait/Central Coast Mapping Regions 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)	Е	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 Pucus distichus	Verrucaria Enteromorpha Balanus glandula Eucus distichus	Verrucaria Enteromorpha Balanus glandula Euons distichus	Verrucaria Enteromorpha Balanus glandula Eucus distichus	Verrucaria Enteromorpha Balanus glændula Encue distichus	grasses & rushes Salicornia virginica Balanus glandula Rucus dictichus	no visible tidal current macrobiota dominated; may due to be a Protected sediment wave exposure mobility but shows an assemblage of indicator species from higher wave exposures. Assemblage	tidal current	Balanus glandula
middle	Pollicipes polymerus Mytilus californianus Semibalanus carriosus	Mytilus californianus Semibalanus carriosus	Mytilus trossulus* Semibalanus carriosus Ulva/ Ulvaria spp.	Mytilus trossulus * Ulva/ Ulvaria spp.	Semibalanus carriosus Ulva/ Ulvaria spp.	Ulva/ Ulvaria spp.	Mytilus trossulus" Ulva/ Ulvaria		ponded water in lagoon creates narrow intertidal and a reduced biota in brackish water, may have associated current dominated at outflow	
mid/low	Alaria 'nana' morph	Hedophyllum sessile Phyllospadix scouleri	<i>I</i>							
lower	Lessoniopsis littoralis Lithothamnion	Alaria 'marginata' morph Lithothamnion	Laminaria groenlandica <b>Laminaria saccharina</b> Alaria 'marginata' morph Lithothannion	Laminaria saccharina	Laminaria groenlandica Laminaria saccharina Alaria 'marginata' morph Lithothamnion	Laminaria saccharina		observed is 'anomalous' for the wave energy of the site.		
subtidal	Nereocystis luetkeana	Nereocystis İuetkeana Macrocystis İntegrifolla 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			