

	Table QCI/GH. O Habitat Classifi)riginal spp/hab ta cation Based on Vi	ble from Gwaii Ha isible Macro-Biota	anas Assemblages for t	he Queen Charlott	te shoreline				Į I ,
SUBSTRATE STABILITY	IMMOBILE SUBSTRATES					MOBILE OR PARTIALLY MOBILE SUBSTRATES				CURRENT- DOMI- NATED
MAJOR SUBSTRATE	BEDROCK	BEDROCK	BEDROCK/BOULDER	BEDROCK/GRAVEL	BEDROCK/GRAVEL	SAND & GRAVEL	SAND & GRAVEL	ESTUARY or SAND/MUD	SEDIMENT	BEDROCK OR SEDIMENT
COASTAL CLASSES	1-20	1-20	1-23, 32, 33	1-23, 33	1-23, 33	24, 25, 26, 32	24, 25, 26, 32	27, 28, 29, 30, 31	21-30	34
EXPOSURE (EXP BIO)	VE	E	SE	SP	VP, P	SP	VP, P	VP, P, SP	SE, E	VP, P, SP
COMMUNITY CODE (HAB_OBS)	1	2	3	4	5	6	7	8	9	10
upper	Verrucaria Belanus elandula	Verrucaria Bolanus olandula	Verrucaria Enteromorpha Balanus alandula	Verrucaria Enteromorpha Balanus alandula	Verrucaria Enteromorpha Balanus alandula	Verrucaria Enteromorpha Balanus alandula	Verrucaria Enteromorpha Bolanus claudula	grasses & rushes Salicornia virginica Balayya alaydula		tidal current
	Balanus gianasia	balanus gianawa	Fucus distichus	Fucus distichus	Fucus distichus	Fucus distichus	Fucus distichus	Fucus distichus		dominated; may
middle	Pollicipes polymerus Mytilus californianus [Semibalanus carriosus]	Pollicipes polymerus Mytilus californianus Semibalanus carriosus	Mytilus californianus Semibalanus carriosus	Mytilus trossulus Semibalanus carriosus Una (Unada cur	Mytilus trossulus	Mytilus trossulus Semibalanus carriosus Una (Inania carriosus	Mytilus trossulus	Mytilus trossulus	no visible	be a protected wave exposure but shows an assemblage of indicator species
mid/low	[Alaria 'nana' morph]	Alaria 'nana' morph	Halosaccion glandiforme Hedophyllum sessile Codium fragile Phyllospadix scouleri Egregia menziesii	Halosaccion glandiforme Codium fragile	Halosaccion glandiforme	Halosaccion glandiforme Codium fragile	Halosaccion glandiforme	ona onana	intertidal macrobiota due to sediment mobility	from higher wave exposures. Assemblage observed is 'anomalous' for
lower	Lessoniopsis littoralis [Laminaria setchelli] lush foliose coralline reds: Bosstella' Calliarthron/ Corallina Lithothannion	Lessoniopsis littoralis Laminaria setchelli Foliose coralline reds Lithothannion	Laninaria setchelli Laninaria groenlandica diverse mixed red algae Alaria 'marginata' morph Lithothannion	Laminaria groenlandica Laminaria saccharina Alaria 'marginata'morph Lithothannion	Laminaria saccharina	Laminaria groenlandica Laminaria saccharina Alaria 'marginata'morph Lithothannion	Laminaria saccharina			the wave energy of the site.
subtidal	Nereocystis luetkeana	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		
* Bolding indicates diagnostic species used to distinguish "communities". Square brackets [] enclose species at VE AB_OBS 1 which may be present but are in reduced abundance and size. Note that the absence of species assemblages are as diagnostic as species' presence. Community Code type 1 (VE – very exposed) occurs only on the southwest coast of Moresby Island.										