

				s. See summary in				
MAJOR SUBSTRATE	BEDROCK/BOULDER	BEDROCK/BOULDER	BEDROCK/BOULDER	SAND & GRAVEL	SAND & GRAVEL	SAND/MUD	SEDIMENT	BEDROCK OR SEDIMENT
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	
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		
						Salicornia virginica		tidal current dominated;
	Balanus glandula	Balanus glandula	Balanus glandula	Balanus glandula	Balanus glandula	Balanus glandula		may be a Protected wave
	Fucus distichus	Fucus distichus	Fucus distichus	Fucus distichus	Fucus distichus	Fucus distichus		exposure but shows an
middle								assemblage of indicator
	Semibalanus carriosus	Semibalanus carriosus		Semibalanus carriosus			no visible macrobiota due to sediment mobility	species from higher wav 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						
	Gelidium/Gastroclonium/ Leathesia/ Prionitis/ other bleached reds	Gelidium/Gastroclonium/ Leathesia/ Prionitis/ other bleached reds		Gelidium/Gastroclonium/ Leathesia/ Prionitis/ other bleached reds				
		Crassostrea gigas	Crassostrea gigas	Crassostrea gigas	Crassostrea gigas			
		Pisaster ochraceous		Pisaster ochraceous				
lower	bleached coralline reds	bleached coralline reds					7	
		Agarum sp.		Agarum sp.]	
		Laminaria saccharina	Laminaria saccharina	Laminaria saccharina	Laminaria saccharina		7	
	Alaria spp.]	
	Sargassum muticum	Sargassum muticum	Sargassum muticum ***	Sargassum muticum	Sargassum muticum **		7	
		Microcladia/ Irideae type mixed filamentous and foliose reds		Microcladia/ Irideae type mixed filamentous and foliose reds				
	Lithothamnion						1	
subtidal	Nereocystis luetkeana	Nereocystis luetkeana		Nereocystis luetkeana			1	
	Strongylocentrotus franciscanus	Strongylocentrotus franciscanus		Strongylocentrotus franciscanus]	
		Zostera marina	Zostera marina	Zostera marina	Zostera marina	Zostera marina	7	