



SUBSTRATE STABILITY	IMMOBILE SUBSTRATES				MOBILE OR PARTIALLY MOBILE SUBSTRATES				CURRENT DOMINATED	TIDAL IAGOON
	SAND & GRAVEL	SAND & GRAVEL	SAND & GRAVEL	SEDIMENT	BEDROCK OR SEDIMENT	BEDROCK OR SEDIMENT	SE, E	SE, E		
MAJOR COASTAL CLASSES	1-20	1-23, 32, 33	1-23, 33	1-23, 33	24 - 30, 32	24 - 30, 32	24 - 30, 31	24 - 30, 31	34	35
EXPOSURE	E	SE	SP	VP, P	SP	VP, P	VP, P, SP	VP, P, SP	VP, P, SP	VP, P, SP
COMMUNITY CODE (old version)	2	3	4	5	6	7	8	9	10	11
upper	Verrucaria	Verrucaria	Verrucaria	Verrucaria	Verrucaria	Verrucaria	grasses & rushes			
	Environomorpha	Environomorpha	Environomorpha	Environomorpha	Environomorpha	Environomorpha	Salicornia			
	Balanus glandula	Balanus glandula	Balanus glandula	Balanus glandula	Balanus glandula	Balanus glandula	Vegetation			
				Fucus distichus		Fucus distichus				
middle	Polyplex polymers	Mytilis californianus	Mytilis californianus	Mytilis californianus	Mytilis californianus	Mytilis californianus				
	Mytilus californianus	Semibalanus cariosus	Semibalanus cariosus	Semibalanus cariosus	Semibalanus cariosus	Semibalanus cariosus				
		Utricularia spp.	Utricularia spp.	Utricularia spp.	Utricularia spp.	Utricularia spp.				
mid low		Hedophyllum setosum								
		Phyllospadix scouleri								
lower	Lessonia littoralis		Laminaria grandis	Laminaria saccharina	Laminaria grandis	Laminaria saccharina				
			Alaria marginata	Alaria marginata	Alaria marginata	Alaria marginata				
			Liobethamnion	Liobethamnion	Liobethamnion	Liobethamnion				
subtidal	Nereocystis luetkeana	Nereocystis luetkeana	Macrocystis integrifolia	Macrocystis integrifolia	Nereocystis luetkeana	Macrocystis integrifolia				
			Agarum spp.	Agarum spp.		Agarum spp.				
			Strongylomene franciscanus	Strongylomene franciscanus		Strongylomene franciscanus				
			Zostera marina	Zostera marina		Zostera marina				

