

| Table MIDCO The Species/ w | AST and NORTH C vave exposure/ subst | COAST project area v trate table for Habita | which includes BIO_AR t Classification (HAB_0 | EAS 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) | 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 | Verrucaria Enteromorpha | Verrucaria Enteromorpha | Verrucaria Enteromorpha | Verrucaria Enteromorpha | Verrucaria Enteromorpha | grasses & rushes Salicornia virvinica | | | |
| | Balanus glandula | Balanus glandula Fucus distichus | Balanus glandula Fucus distichus | Balanus glandula Fucus distichus | Balanus glandula Fucus distichus | Balanus glandula Fucus distichus | Balanus glandula Fucus distichus | no visible | tidal current | Balanus glandul Fucus distichus |
| 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 | macrobiota du due to te sediment v mobility t | dominated; may be a Protected wave exposure but shows an assemblage of | ponded water in lagoon creates |
| mid/low | Alaria 'nana' morph | Hedophyllum sessile Phyllospadix scouleri | | I I | | | | | 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 Laminaria saccharina Alaria 'marginata' morph Lithothamnion | Laminaria saccharina | Laminaria groenlandica Laminaria saccharina 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 integrifolla 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 | | | |