



Table MIDCOAST and NORTH COAST project area which includes BIO AREAS CC, JS and NC. The Species/ wave exposure/substrate table for Habitat Classification (HA/B_OHS), for the Mid-coast BC study area, from Johnstone Strait/Central Coast Mapping Regions 5, and 7.

| SUBSTRATE STABILITY | IMMOBILE SUBSTRATES | | | | MOBILE OR PARTIALLY MOBILE SUBSTRATES | | | | CURRENT DOMINATED | 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 | 1-23, 33 | 24 - 30, 32 | 24 - 30, 32 | 24 - 30, 31 | no SAL band | 24-30 | 35 |
| EXPOSURE | E | SE | SP | VP, P | SP | VP, P | VP, P, SP | VP, P, SP | SE, E | VP, P, SP | VP, P, SP |
| COMMUNITY CODE | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
| old class | | | | | | | | | | | |
| upper | <i>Verrucaria</i> | <i>Verrucaria</i> | <i>Verrucaria</i> | <i>Verrucaria</i> | <i>Verrucaria</i> | <i>Verrucaria</i> | <i>Verrucaria</i> | <i>Verrucaria</i> | <i>grasses & rushes</i> | <i>Balanus glandula</i> | |
| | <i>Endeomorpha</i> | <i>Endeomorpha</i> | <i>Endeomorpha</i> | <i>Endeomorpha</i> | <i>Balanus glandula</i> | <i>Balanus glandula</i> | <i>Balanus glandula</i> | <i>Balanus glandula</i> | <i>algae & vegetation</i> | <i>Fucus distichus</i> | |
| | | | | | <i>Fucus distichus</i> | <i>Fucus distichus</i> | <i>Fucus distichus</i> | <i>Fucus distichus</i> | | | |
| | <i>Balanus glandula</i> | <i>Balanus glandula</i> | <i>Balanus glandula</i> | <i>Balanus glandula</i> | | | | | | | |
| middle | <i>Palicourea polymorpha</i> | <i>Mytilus californianus</i> | <i>Mytilus californianus</i> | <i>Mytilus californianus</i> | <i>Mytilus californianus</i> | <i>Mytilus californianus</i> | <i>Mytilus californianus</i> | <i>Mytilus californianus</i> | <i>grasses & rushes</i> | <i>Balanus glandula</i> | |
| | <i>Mytilus californianus</i> | <i>Semibalanus cariosus</i> | <i>Semibalanus cariosus</i> | <i>Semibalanus cariosus</i> | <i>Semibalanus cariosus</i> | <i>Semibalanus cariosus</i> | <i>Semibalanus cariosus</i> | <i>Semibalanus cariosus</i> | <i>algae & vegetation</i> | <i>Fucus distichus</i> | |
| | | <i>Utricularia spp.</i> | <i>Utricularia spp.</i> | <i>Utricularia spp.</i> | <i>Utricularia spp.</i> | <i>Utricularia spp.</i> | <i>Utricularia spp.</i> | <i>Utricularia spp.</i> | | | |
| | <i>Semibalanus cariosus</i> | | | | | | | | | | |
| mid low | <i>Atria marginata</i> | <i>Hedophyllum sente</i> | <i>Hedophyllum sente</i> | <i>Hedophyllum sente</i> | <i>Hedophyllum sente</i> | <i>Laminaria groenlandica</i> | <i>Laminaria groenlandica</i> | <i>Laminaria saccharina</i> | <i>Laminaria saccharina</i> | <i>Balanus glandula</i> | |
| | <i>Alaria marginata</i> | <i>Phyllospadix scouleri</i> | <i>Phyllospadix scouleri</i> | <i>Phyllospadix scouleri</i> | <i>Phyllospadix scouleri</i> | <i>Laminaria groenlandica</i> | <i>Laminaria groenlandica</i> | <i>Laminaria saccharina</i> | <i>Laminaria saccharina</i> | <i>Fucus distichus</i> | |
| | | | | | | <i>Alaria marginata</i> | <i>Alaria marginata</i> | <i>Alaria marginata</i> | <i>Alaria marginata</i> | | |
| | <i>Lithothamnion</i> | | | | | <i>Lithothamnion</i> | <i>Lithothamnion</i> | <i>Lithothamnion</i> | <i>Lithothamnion</i> | | |
| lower | <i>Leptoclinides littoralis</i> | | | | | <i>Nereocystis luetkeana</i> | <i>Nereocystis luetkeana</i> | <i>Macrocystis integrifolia</i> | <i>Macrocystis integrifolia</i> | <i>Nereocystis luetkeana</i> | |
| | | | | | | <i>Macrocystis integrifolia</i> | <i>Macrocystis integrifolia</i> | <i>Agarum spp.</i> | <i>Agarum spp.</i> | <i>Macrocystis integrifolia</i> | |
| | | | | | | <i>Agarum spp.</i> | <i>Agarum spp.</i> | <i>Styela clava</i> | <i>Styela clava</i> | <i>Agarum spp.</i> | |
| | | | | | | <i>Styela clava</i> | |
| | <i>Lithothamnion</i> | | | | | <i>Styela clava</i> | <i>Styela clava</i> | <i>Zoster marina</i> | <i>Zoster marina</i> | <i>Zoster marina</i> | |
| subtidal | <i>Nereocystis luetkeana</i> | | | | | <i>Nereocystis luetkeana</i> | <i>Nereocystis luetkeana</i> | <i>Macrocystis integrifolia</i> | <i>Macrocystis integrifolia</i> | <i>Nereocystis luetkeana</i> | |
| | | | | | | <i>Macrocystis integrifolia</i> | <i>Macrocystis integrifolia</i> | <i>Agarum spp.</i> | <i>Agarum spp.</i> | <i>Macrocystis integrifolia</i> | |
| | | | | | | <i>Agarum spp.</i> | <i>Agarum spp.</i> | <i>Styela clava</i> | <i>Styela clava</i> | <i>Agarum spp.</i> | |
| | | | | | | <i>Styela clava</i> | <i>Styela clava</i> | <i>Zoster marina</i> | <i>Zoster marina</i> | <i>Zoster marina</i> | |
| | <i>Macrocystis integrifolia</i> | | | | | <i>Zoster marina</i> | |

