| 103A.064 | | | |
|---|--|-----------------------|---|
| Keith Rock + | | | |
| | | | |
| | | | |
| + + ++ | | | |
| | | | |
| + | | | |
| + + | | | |
| + + | | | |
| + + + × | \$ | | |
| + ++ | | | |
| | 1 | | |
| + | | | |
| + + | τ + + + τ + τ | | |
| | m + + + + + + + + + + + + + + + + + + + | | |
| + | | | |
| ++ + | | | |
| ++ ++ ++ ++ | + ++ ++ + | | |
| \$ + + + | - + + | | |
| * * * * * | σ | | |
| → + + | ▶ + | | |
| + + | z | | |
| + + | ω | | |
| + | + | | |
| + + + | | | |
| + + + + + + + + + + + + + + + + + + + | | | |
| + + | | | |
| + + | | | |
| + ⁺ + + + + + + + + + + + + + + + + + + | | | |
| · + + + + + + + | | | |
| + | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | , 9 ⁿ ' | | |
| | w . | o ° | |
| - A | g E | | |
| PAS | Christie + Shoal | | |
| GHT | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| Wakely | | | |
| Rock Data Source: | | | |
| Shoreline Type GeoBC Coastal Resource Shorezone Database, 2008 Base Information | | | |
| 1:20,000 GeoBC Terrain Resource Information Management (TRIM) Database | | | |
| 0 0.25 0.5 1 S | | | |
| Kilometers | | + + | |
| Legend | bilo/Partially Mobilo Substratos | | |
| | 6 - Sand & Gravel - CC 24-26, 32 - | SP | |
| Immobile Substrates | 7 - Sand & Gravel - CC 24-26,32 - 8 - Estuary or Sand/Mud - CC 27-3⁴ | /P/P 1 - VP/P/SP | The Habitat Type been mapped. T |
| 2 - Bedrock - CC 1-20 - E | 9 - Sediment - CC 21 - 30 - SE/E | | Each Habitat Typ Semi-exposed, Ir biobands and ind |
| 4 - Bedrock/Gravel - CC 1-23, 32, 33 - SE С | 10 - Bedrock or Sediment - CC 34 - | VP/P/SP | How is Habitat Ty Each Habitat Typ |
| 5 - Bedrock/Gravel - CC 1-23,33 - P/VP | dal Lagoon 11 - Bedrock or Sediment - CC 35 - | VP/P/SP | To determine the 1. records the of 2. assigns a bio |
| CC Type Rock Shore Types - characterized by a lack of clastic sediments such as gravel or sand. 1 Rock Ramp, Wide | CC Type Sediment Shore Types - have substrates that have little or no 21 Gravel Flat, Wide | bedcrock cropping out | o.⊡reviews the p 4.⊡assigns the H The Habitat Turce |
| 2 Kock Platform Wide 3 Rock Cliff Narrow 4 Rock Ramp, Narrow 5 Rock Platform Narrow | 22 Gravel Beach 23 Gravel Flat or Fan 24 Sand and Gravel Flat or Fan, Wide 25 Sand and Gravel Beach | | detailed across-s Habitat Type is a |
| Rock and Sediment Shore Types - rock and pockets of clastic sediments 6 Ramp with Gravel Beach, Wide 7 Platform with Gravel Beach, Wide 8 Cliff with Gravel Beach | 26 Sand and Gravel Flat or Fan, Narrow 27 Sand Beach, Wide 28 Sand Flat 29 Mud Flat | | • □ the biobands c • □ the wave expo • □ the substrate t |
| 9 Ramp with Gravel Beach, Narrow 10 Platform with Gravel Beach, Narrow 11 Ramp with Sand and Gravel Beach, Wide | 30 Sand Beach, Narrow 31 Estuaries Man-Made Materials | | Legend Definitior CC - Coastal Cla |
| 12 Platform with Sand and Gravel Beach, Wide 13 Cliff with Sand and Gravel Beach 14 Ramp with Sand and Gravel Beach, Narrow 15 Platform with Sand and Gravel Beach, Narrow | 32 man-made, permeable 33 Man-made, impermeable Current Dominated 34 Channel 35 Channel | | Wave Exposure E - Exposed - Ve VF - Very Expose |
| 16 Ramp with Sand Beach, Wide 17 Platform with Sand Beach, Wide 18 Cliff with Sand Beach 19 Ramp with Sand Beach, Narrow | 35 Tidal Lagoon | | SE - Very Expose SE - Semi Expose P - Protected - Lo SP - Semi Protect |
| 20 Platform with Sand Beach, Narrow | | | VP - Very Protect |



| Table MIDCO The Species/ v | AST and NORTH C wave exposure/ subst | COAST project area w trate table for Habitat | which includes BIO_AR t Classification (HAB_C | EAS CC, JS and NC. DBS)., 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 glandula Fucus distichus |
| middle | Pollicipes polymerus Mytilus californianus Semibalanus carriosus | Mytilus californianus Semibalanus carriosus | Mytilus trossulus* Semibalanus carriosus | Mytilus trossulus * | Semibalanus carriosus | likes/ likessis one | Mytilus trossulus* | macrobiota due to sediment mobility | dominated; may be a Protected wave exposure but shows an | ponded water in |
| mid/low | Alaria 'nana' morph | Hedophyllum sessile Phyllospadix scouleri | Civa Civaria spp. | Civa Civaria spp. | Owa Owaria spp. | Oww Owward spp. | Owar Owaria | | 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 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 | | | |

