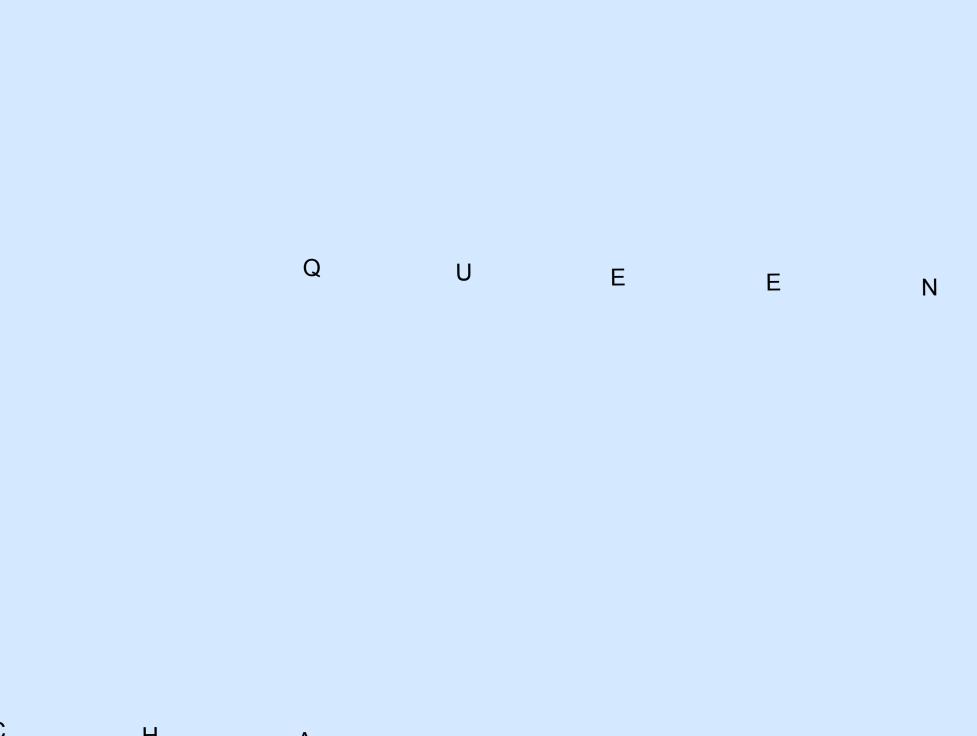
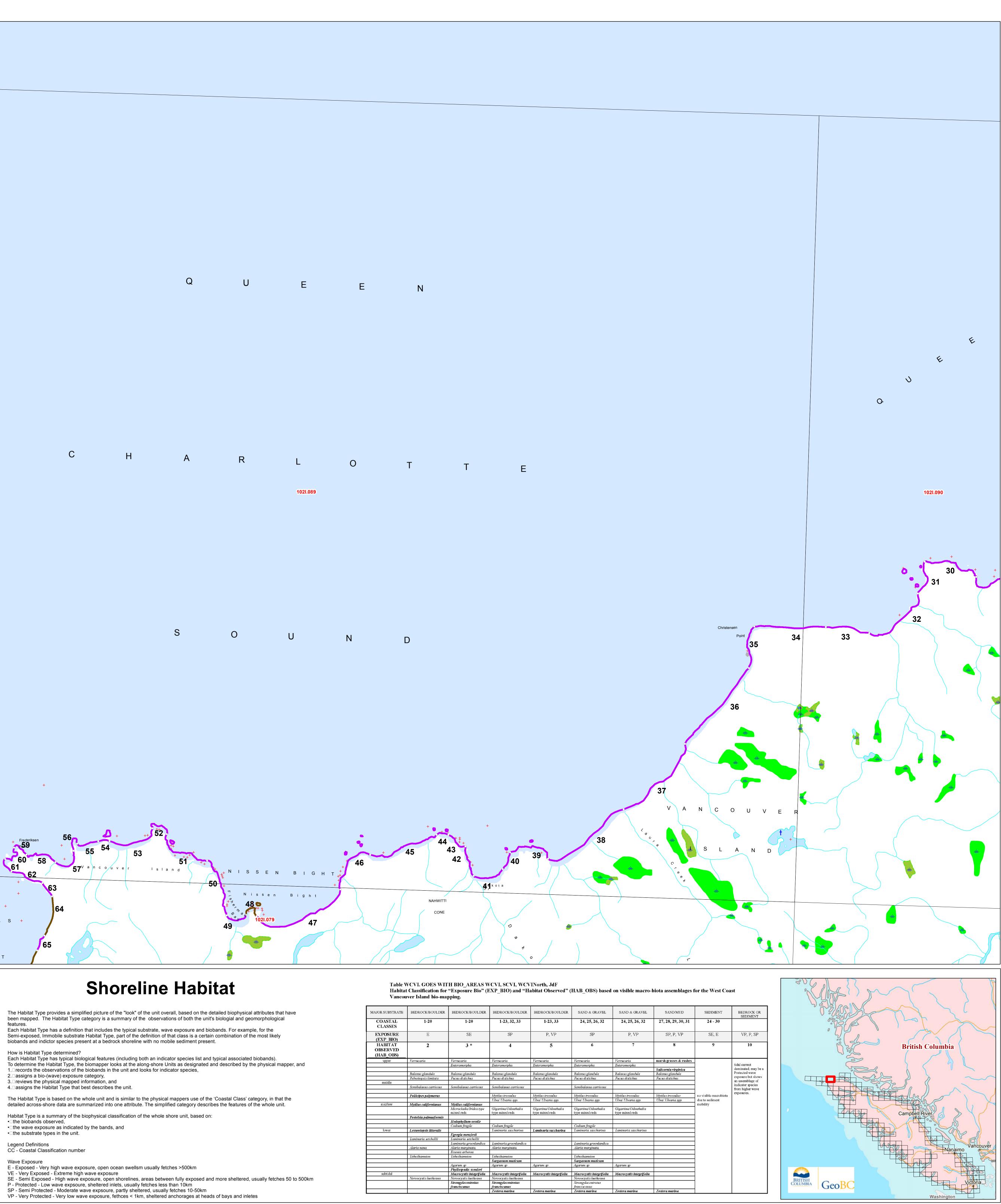
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| | | + Plaulinsen |
| | | + 60 |
| | | 61 |
| | | + 02 |
| Data Source: Shoreline Type | | + |
| GeoBC Coastal Resource Shorezone Database, 2008 Base Information | | + |
| 1:20,000 GeoBC Terrain Resource Information | | NELS + |
| 1:20,000 | | C _ T |
| | | |
| 0 0.25 0.5 1 Ś L I I I I I I Kilometers | | віднт |
| Kilometers | | |
| Legend | | |
| Unit Break Points | Mobile/Partially Mobile Substrates | |
| Undefined | 6 - Sand & Gravel - CC 24-26, 32 -SP | |
| Immobile Substrates | 7 - Sand & Gravel - CC 24-26,32 - VP/P | The Habitat Ty |
| 1 - Bedrock - CC 1-20 - VE | 8 - Estuary or Sand/Mud - CC 27-31 - VP/P/SP | been mapped. features. |
| 2 - Bedrock - CC 1-20 - E | 9 - Sediment - CC 21 - 30 - SE/E | Each Habitat 1 Semi-exposed |
| 🔨 3 - Bedrock/Boulder - CC 1-23, 32, 33 - SI | E Current Dominated | biobands and |
| 4 - Bedrock/Gravel - CC 1-23, 33 - SP | 10 - Bedrock or Sediment - CC 34 - VP/P/SP | How is Habita Each Habitat ⊺ |
| 5 - Bedrock/Gravel - CC 1-23,33 - P/VP | Tidal Lagoon | To determine t 1.⊡records the |
| | 11 - Bedrock or Sediment - CC 35 - VP/P/SP | 2.⊡assigns a b 3.⊡reviews the |
| CC Type Rock Shore Types - characterized by a lack of clastic sediments such as gravel or s | CC Type and. Sediment Shore Types - have substrates that have little or no bedcrock cropping out 21 Gravel Flat, Wide | 4.⊡assigns the |
| 1 Rock Ramp, Wide 2 Rock Platform Wide 3 Rock Cliff Narrow | 22 Gravel Beach 23 Gravel Flat or Fan | The Habitat Ty detailed across |
| 4 Rock Ramp, Narrow 5 Rock Platform Narrow | 24 Sand and Gravel Flat or Fan, Wide 25 Sand and Gravel Beach | Habitat Type is |
| Rock and Sediment Shore Types - rock and pockets of clastic sediments 6 Ramp with Gravel Beach, Wide | 26 Sand and Gravel Flat or Fan, Narrow 27 Sand Beach, Wide | •□the bioband •□the wave ex |
| 7 Platform with Gravel Beach, Wide 8 Cliff with Gravel Beach 9 Ramp with Gravel Beach, Narrow | 28 Sand Flat 29 Mud Flat | • the substrat |
| 10 Platform with Gravel Beach, Narrow | 30 Sand Beach. Narrow | |
| 11 Ramp with Sand and Gravel Beach, Wide | 30 Sand Beach, Narrow 31 Estuaries Man-Made Materials | Legend Definit CC - Coastal C |
| 12 Platform with Sand and Gravel Beach, Wide 13 Cliff with Sand and Gravel Beach | 30 Sand Beach, Narrow 31 Estuaries Man-Made Materials 32 Man-made, permeable 33 Man-made, impermeable | CC - Coastal C Wave Exposur |
| 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 | 30 Sand Beach, Narrow 31 Estuaries Man-Made Materials 32 32 Man-made, permeable 33 Man-made, impermeable Current Dominated 34 Channel | CC - Coastal C Wave Exposur E - Exposed - VE - Very Expo |
| 12 Platform with Sand and Gravel Beach, Wide 13 Cliff with Sand and Gravel Beach 14 Ramp with Sand and Gravel Beach, Narrow | 30 Sand Beach, Narrow 31 Estuaries Man-Made Materials 32 32 Man-made, permeable 33 Man-made, impermeable Current Dominated Current Dominated | CC - Coastal C Wave Exposur E - Exposed - |







| MAJOR SUBSTRATE | BEDROCK/BOULDER | BEDROCK/BOULDER | BEDROCK/BOULDER | BEDROCK/BOULDER | SAND & GRAVEL | SAND & GRAVEL | SAND/MUD | SEDIMENT | BEDROCK OR SEDIMENT |
|----------------------------------|-------------------------|---------------------------------------|---|---|---|---|------------------------|-----------------------------|---------------------------------------|
| COASTAL CLASSES | 1-20 | 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) | Е | SE | SP | P, VP | SP | P, VP | SP, P, VP | SE, E | VP, P, SP |
| HABITAT OBSERVED (HAB_OBS) | 2 | 3 * | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| upper | Verrucaria | Verrucaria | Verrucaria | Verrucaria | Verrucaria | Verrucaria | marsh grasses & rushes | | |
| | | Enteromorpha | Enteromorpha | Enteromorpha | Enteromorpha | Enteromorpha | 2 | 1 | tidal current |
| | | | | | · · · | | Salicornia virginica | | dominated; may be a |
| | Balanus glandula | Balanus glandula | Balanus glandula | Balanus glandula | Balanus glandula | Balanus glandula | Balanus glandula | | Protected wave |
| | Pelvetiopsis limitata | Fucus distichus | Fucus distichus | Fucus distichus | Fucus distichus | Fucus distichus | Fucus distichus | 1 | exposure but shows |
| middle | | | | | | | | 1 | an assemblage of |
| | Semibalanus carriosus | Semibalanus carriosus | Semibalanus carriosus | | Semibalanus carriosus | | | | indicator species from higher wave |
| | Pollicipes polymerus | | Mytilus trossulus | Mytilus trossulus | Mytilus trossulus | Mytilus trossulus | Mytilus trossulus | no visible macrobiota | a exposures. |
| | | | Ulva/Ulvaria spp. | Ulva/ Ulvaria spp. | Ulva/Ulvaria spp. | Ulva/ Ulvaria spp. | Ulva/ Ulvaria spp. | due to sediment mobility | |
| mid/low | Mytilus californianus | Mytilus californianus | | | | | | | |
| | | Microcladia/Iridea type mixed reds | Gigartina/Odonthalia type mixed reds | Gigartina/Odonthalia type mixed reds | Gigartina/Odonthalia type mixed reds | Gigartina/Odonthalia type mixed reds | | | |
| | Postelsia palmaeformis | | | | | | | 1 | |
| | | Hedophyllum sessile | | | | | | 1 | |
| | | Codium fragile | Codium fragile | | Codium fragile | | | 1 | |
| lower | Lessoniopsis littoralis | | Laminaria saccharina | Laminaria saccharina | Laminaria saccharina | Laminaria saccharina | | 1 | |
| | | Egregia menziesii | | | | | | | |
| | Laminaria setchellii | Laminaria setchellii | | | | | | 1 | |
| | | Laminaria groenlandica | Laminaria groenlandica | | Laminaria groenlandica | | | | |
| | Alaria nana. | Alaria marginata. | Alaria marginata. | | Alaria marginata. | | |] | |
| | | Eisenia arborea | | | | | | | |
| | Lithothamnion | Lithothamnion | Lithothamnion | | Lithothamnion | | |] | |
| | | | Sargassum muticum | | Sargassum muticum | | |] | |
| | | Agarum sp | Agarum sp | Agarum sp | Agarum sp | Agarum sp | | | |
| | | Phyllospadix scouleri | | | | | |] | |
| subtidal | | Macrocystis integrifolia | Macrocystis integrifolia | Macrocystis integrifolia | Macrocystis integrifolia | Macrocystis integrifolia | | | |
| | Nereocystis luetkeana | Nereocystis luetkeana | Nereocystis luetkeana | | Nereocystis luetkeana | | |] | |
| | | Strongylocentrotus | Strongylocentrotus | | Strongylocentrotus | | | | |
| | | franciscanus | franciscanus | | franciscanus | | | | |
| | | | Zostera marina | Zostera marina | Zostera marina | Zostera marina | Zostera marina | 1 | 1 |

