

28 Sand Flat 29 Mud Flat
30 Sand Beach, Narrow
31 Estuaries
Man-Made Materials
32 Man-made, permeable
33 Man-made, impermeable
Current Dominated Current Dominated

26 Sand and Gravel Flat or Fan, Narrow
27 Sand Beach, Wide

4 Rock Ramp, Narrow
5 Rock Platform Narrow
Rock and Sediment Shore Types - rock and pockets of clastic sediments

6 Ramp with Gravel Beach, Wide

8 Cliff with Gravel Beach, Narrow
9 Ramp with Gravel Beach, Narrow
10 Platform with Gravel Beach, Narrow
11 Ramp with Sand and Gravel Beach, Wide
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

15 Platform with Sand and Gravel Beach, Narrow
16 Ramp with Sand Beach, Wide
17 Platform with Sand Beach, Wide
18 Cliff with Sand Beach
19 Ramp with Sand Beach, Narrow
20 Platform with Sand Beach, Narrow

7 Platform with Gravel Beach, Wide

The Habitat Type is based on the whole unit and is similar to the physical mappers use of the 'Coastal Class' category, in that the detailed across-shore data are summarized into one attribute. The simplified category describes the features of the whole unit.

Habitat Type is a summary of the biophysical classification of the whole shore unit, based on: • the biobands observed, • □ the wave exposure as indicated by the bands, and • □ the substrate types in the unit.

Legend Definitions CC - Coastal Classification number

E - Exposed - Very high wave exposure, open ocean swellsm usually fetches >500km VE - Very Exposed - Extreme high wave exposure SE - Semi Exposed - High wave exposure, open shorelines, areas between fully exposed and more sheltered, usually fetches 50 to 500km P - Protected - Low wave expsoure, sheltered inlets, usually fetches less than 10km

SP - Semi Protected - Moderate wave expsoure, partly sheltered, usually fetches 10-50km VP - Very Protected - Very low wave exposure, fethces < 1km, sheltered anchorages at heads of bays and inletes

| OCDOTICAL | | | | | | | | | | |
|-----------------------|---|--|--|--|---|--|---|---|--|---|
| COASTAL | | | | | | | | 27, 28, 29, 30, | | |
| CLASSES | 1-20 | 1-20 | 1-23, 32, 33 | 1-23, 33 | 1-23, 33 | 24, 25, 26, 32 | 24, 25, 26, 32 | 31 | 21-30 | 34 |
| EXPOSURE (EXP BIO) | VE | E | SE | SP | VP, P | SP | VP, P | VP, P, SP | SE, E | VP, P, |
| (HAB_OBS) | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| иррет | Verrucaria | Verrucaria | Verrucaria Enteromorpha | Verrucaria Enteromorpha | Verrucaria Enteromorpha | Verrucaria Enteromorpha | Verrucaria Enteromorpha | grasses & rushes Salicornia virginica | | |
| | Balanus glandula | 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 dominated; make a protected wave exposure but shows an assemblage of indicator speci |
| middle | Politcipes polymerus Mytilus californianus | Pollicipes polymerus Mytilus californianus | Mytilus californianus | Mark | 16.01 | | Mark | Mal | | |
| | [Semibalanus carriosus] | Semibalanus carriosus | Semibalanus carriosus | Mytilus trossulus Semibalanus carriosus Ulva/ Ulvaria spp. | Mytilus trossulus Ulva/ Ulvaria spp. | Mytilus trossulus Semibalanus carriosus Ulva/ Ulvaria spp. | Mytilus trossulus Ulva/Ulvaria spp. | Mytilus trossulus Ulva/ Ulvaria | | |
| mid/low | [Alaria 'nana' morph] | Alaria 'nana' morph | Halosaccion glandiforme Hedophyllum sessile Codium fragile | Halosaccion glandiforme Codium fragile | Halosaccion glandiforme | Halosaccion glandiforme Codium fragile | Halosaccion glandiforme | | intertidal macrobiota due to sediment | from higher wave expos |
| | | | Phyllospadix scouleri Egregia menziesii | Contain frague | | Containfrague | | | mobility | observed is |
| lower | Lessoniopsis littoralis [Laminaria setchelli] lush foliose coralline reds: Bossiella/ Calliarthron/ Corallina | Lessoniopsis littoralis Laminaria setchelli foliose coralline reds | Laminaria setchelli Laminaria groenlandica diverse mixed red algae Alaria 'marginata' morph | Laminaria groenlandica Laminaria saccharina Alaria 'marginata' morph | Laminaria saccharina | Laminaria groenlandica Laminaria saccharina Alaria 'marginata' morph | Laminaria saccharina | | | the wave er of the site. |
| | Lithothannion | Lithothamnion | Lithothamnion | Lithothamnion | | Lithothannion | | | | |
| subtidal | Nereocysti s luetkeana | Nereocystis luetkeana | Nereocystis luetkeana Macrocystis integrifolia Agarum spp. Strongylocentrotus franciscanus | Nereocystis luetkeana Macrocystis integrifolia Agarum spp. Strongylocentrotus franciscanus | Macrocystis integrifolia Agarum spp. | Nereocystis luetkeana Macrocystis integrifolia Agarum spp. Strongylocentrotus franciscanus | Macrocystis integrifolia Agarum spp. | | | |
| | | | | Zostera marina | Zostera marina | Zostera marina | Zostera marina | Zostera marina | | |

