

2 Rock Platform Wide 22 Gravel Beach
23 Gravel Flat or Fan
24 Sand and Gravel Flat or Fan, Wide
25 Sand and Gravel Beach
26 Sand and Gravel Beach 3 Rock Cliff Narrow 4 Rock Ramp, Narrow 5 Rock Platform Narrow Rock and Sediment Shore Types - rock and pockets of clastic sediments 26 Sand and Gravel Flat or Fan, Narrow 27 Sand Beach, Wide 6 Ramp with Gravel Beach, Wide 7 Platform with Gravel Beach, Wide 29 Mud Flat
30 Sand Beach, Narrow
31 Estuaries
Man-Made Materials
32 Man-made, permeable
33 Man-made, impermeable
Current Dominated Cliff with Gravel Beach 9 Ramp with Gravel Beach, Narrow 9 Ramp with Gravel Beach, Narrow
10 Platform with Gravel Beach, Narrow
11 Ramp with Sand and Gravel Beach, Wide L2 Platform with Sand and Gravel Beach, Wide 13 Cliff with Sand and Gravel Beach 14 Ramp with Sand and Gravel Beach, Narrow Current Dominated 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

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

VP - Very Protected - Very low wave exposure, fethces < 1km, sheltered anchorages at heads of bays and inletes

VE - Very Exposed - Extreme high wave exposure SE - Semi Exposed - High wave exposure, open shorelines, areas between fully exposed and more sheltered, usually fe P - Protected - Low wave expsoure, sheltered inlets, usually fetches less than 10km SP - Semi Protected - Moderate wave expsoure, partly sheltered, usually fetches 10-50km

	suotidal
etches 50 to 500km	* Bolding

Alaria 'nana' morph Alaria 'nana' morph

Laminaria setchelli

foliose coralline reds

minaria setchelli]

lush foliose coralline

Calliarthron/Corallina

reocystis luetkeana

reds: Bosstella/

Codium fragile

Phyllospadix scouleri

Egregia menziesii

Laminaria setchelli

Nereocystis luetkeana

Agarum spp.Agarum spp. Agarum spp. Agarum spp. Strongylocentrotus Strongylocentrotus Strongylocentrotus franciscanus franciscanus franciscanus Zostera marina Zostera marina ng indicates diagnostic species used to distinguish "communities". Square brackets [] enclose species at VE AB_OBS 1 which may be present but are in reduced abundance and size. Note that the absence of assemblages are as diagnostic as species' presence. Community Code type 1 (VE - very exposed) occurs only on the southwest coast of Moresby Island.

Macrocystis integrifolia

Codium fragile

uminaria groenlandica

Laminaria saccharina

Macrocystis integrifolia

Laminaria saccharina

Alaria 'marginata'morph

Nereocystis luetkeana

Macrocystis integrifolia

Codium fragile

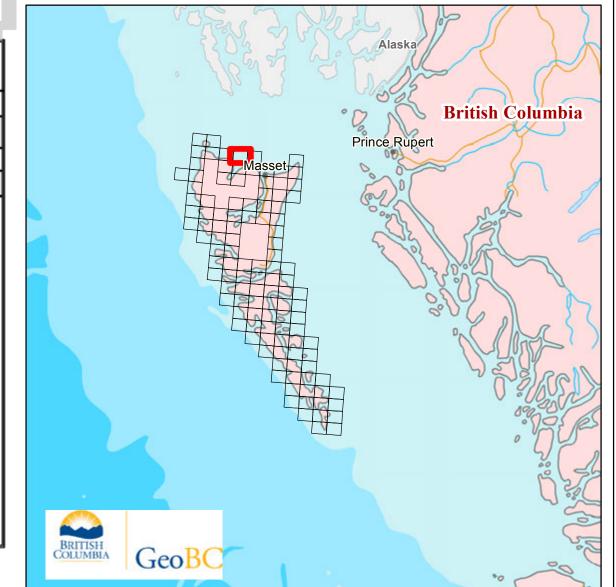
Nereocystis luetkeana

Laminaria groenlandica Laminaria groenlandica

diverse mixed red algae Laminaria saccharina

Alaria 'marginata'morph Alaria 'marginata'morph

Macrocystis integrifolia Macrocystis integrifolia



Assemblage

observed is

'anomalous' for

the wave energy