

CC	Type	CC	Type
Rock Shore Types - characterized by a lack of classic sediments such as gravel or sand		Sediment Shore Types - have substrates that have little or no bedrock cropping out	
1	Black Beach, Wide	21	Gravel Flat, Wide
2	Rock Platform, Wide	22	Gravel Beach
3	Rock Cliff, Narrow	23	Gravel Flat and Fan
4	Rock Ramp, Narrow	24	Sand and Gravel Flat or Fan, Wide
5	Gravel Platform, Narrow	25	Sand and Gravel
6	Sand and Gravel Flat or Fan, Narrow	26	Sand and Gravel Flat or Fan, Narrow
7	Sand Beach, Wide	27	Sand Beach, Wide
8	Platform with Gravel Beach, Wide	28	Sand Flat
9	8C Cliff with Gravel Beach	29	Mud Flat
10	Ramp with Gravel Beach, Narrow	30	Sand Beach, Narrow
11	Platform with Gravel Beach, Narrow	31	Estuaries
12	Ramp with Sand and Gravel Beach, Wide	Man-Made Features	
13	Platform with Sand and Gravel Beach, Wide	32	Man-made, permeable
14	13C Cliff with Sand and Gravel Beach	33	Man-made, impermeable
15	Ramp with Sand and Gravel Beach, Narrow	Current Designations	
16	Platform with Sand and Gravel Beach, Narrow	34	Shoal
17	Ramp with Sand Beach, Wide	35	Deep Lagoon
18	Platform with Sand Beach, Wide		
19	Ramp with Sand Beach, Narrow		
20	Platform with Sand Beach, Narrow		

CC	Type
Sediment	Types have substrates that have little or no bedrock cropping out
21	Gravel Flat, Wide
23	Gravel Beach
24	Gravel Flat or Fan
24a	Sand and Gravel Flat or Fan, Wide
25	Sand and Gravel Beach
25a	Sand and Gravel Flat or Fan, Narrow
26	Beach, Wide
26a	Sand Flat
27	Mud Flat
30	Sand Beach, Narrow
31	Estuary
Man-Made Materials	
43	Man-made, permeable
43a	Man-made, impermeable
Current Dominated	
83	Channel
85	Tidal Lagoon

CC	Type
Sediment	Types have substrates that have little or no bedrock cropping out
21	Gravel Flat, Wide
23	Gravel Beach
24	Gravel Flat or Fan
24a	Sand and Gravel Flat or Fan, Wide
25	Sand and Gravel Beach
25a	Sand and Gravel Flat or Fan, Narrow
26	Beach, Wide
26a	Sand Flat
27	Mud Flat
30	Sand Beach, Narrow
31	Estuary
Man-Made Materials	
43	Man-made, permeable
43a	Man-made, impermeable
Current Dominated	
83	Channel
85	Tidal Lagoon

CC	Type
Sediment	Types have substrates that have little or no bedrock cropping out
21	Gravel Flat, Wide
23	Gravel Beach
24	Gravel Flat or Fan
24a	Sand and Gravel Flat or Fan, Wide
25	Sand and Gravel Beach
25a	Sand and Gravel Flat or Fan, Narrow
26	Beach, Wide
26a	Sand Flat
27	Mud Flat
30	Sand Beach, Narrow
31	Estuary
Man-Made Materials	
43	Man-made, permeable
43a	Man-made, impermeable
Current Dominated	
83	Channel
85	Tidal Lagoon

The Habitat Type provides a simplified picture of the "look" of the unit overall, based on the detailed biophysical attributes that have been mapped. The Habitat Type category is a summary of the observations of both the unit's biological and geomorphological characteristics.

Each Habitat Type has a definition that includes the typical substrate, wave exposure and biobands. For example, for the Semi-exposed, Immobile Substrate Habitat Type, part of the definition of that class is a certain combination of the most likely biobands and indicator species present at a bedrock shoreline with no mobile sediment present.

How is Habitat Type determined?

The Habitat Type has typical biological features (including both an indicator species list and typical associated biobands).

To determine the Habitat Type, the biopanner looks at the along-shore units as designated and described by the physical mapper, and

1. records the observations of the biobands in the unit and looks for indicator species,
2. assigns a bio-(wave) exposure category,
3. reviews the physical mapped information, and
4. assigns the Habitat Type that best describes the unit.

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

Wave Exposure

E - Exposed - Very high wave exposure, open ocean swells 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 500m

P - Protected - Low wave exposure, sheltered inlets, usually fetches less than 10km

SP - Semi Protected - Moderate wave exposure, partly sheltered, usually fetches 10-50km

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

[illegible]