

CC	Type	CC	Type
Beach Shores Types, characterized by a lack of classic sediments such as gravel or sand.		Beach Shores Types, have substrates that have little or no bedrock cropping out.	
1	Black Beach, Wide	23	Gravel Flat, Wide
2	Black Platform, Wide	24	Gravel Beach
3	Black Cliff, Narrow	25	Gravel Flat, Fan
4	Black Beach, Narrow	26	Sand and Gravel Flat or Fan, Wide
5	Black Platform, Narrow	27	Sand and Gravel Flat or Fan, Narrow
Beach and Seafloor Shores Types, rock and pebbles of classic sediments		28	Gravel Beach, Wide
6	Platform with Gravel Beach, Wide	29	Sand Flat
8	Cliff with Gravel Beach	30	Gravel Flat
9	Platform with Gravel Beach, Narrow	31	Gravel Beach, Narrow
10	Platform with Gravel Beach, Narrow	32	Shoals
11	Platform with Sand and Gravel Beach, Wide	Man-Made Materials	
12	Platform with Sand and Gravel Beach, Wide	33	Stone-made, permeable
13	Cliff with Sand and Gravel Beach	34	Man-made, impermeable
14	Platform with Sand and Gravel Beach, Narrow	Current Dominated	
15	Platform with Sand and Gravel Beach, Narrow	35	Flats
16	Platform with Sand Beach, Wide	36	Flats
17	Platform with Sand Beach, Wide	37	Long Lagoon
18	Cliff with Sand Beach		
19	Platform with Sand Beach, Narrow		
20	Platform with Sand Beach, Narrow		

CC	Type
Sediment	Shore Types have substrates that have little or no bedrock cropping out
	21 Gravel Flat, 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 Flat or Fan, Narrow
	27 Sand Beach, Wide
	28 Sand Flat
	29 Mud Flat
	30 Sand Beach, Narrow
	31 Estuaries
Man-Made Materials	
	a1 Man-made, permeable
	a2 Man-made, impermeable
Current Occupied	
	32 Channel
	35 Tidal Lagoon

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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?

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

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

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
SE - 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 full exposure and more sheltered, usually fetches 50 to 500 km
P - Protected - Low wave exposure, sheltered inlet, usually fetches less than 10km
M - Moderate - 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

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[illegible]

