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- | 11 - Bedrock or Sediment - CC 35 - VP/SP | | | | |
|---|---|--|-------------------------------------|-----------------------|
| CC | Type | CC | Type | |
| Rock Shore Types - characterized by a lack of clastic sediments such as gravel or sand. | | Sediment Shore Types - have substrates that have little or no bedrock cropping out | | |
| 1 | Rock Ramp, Wide | 21 | Gravel Flat, Wide | |
| 2 | Rock Platform, Wide | 22 | Gravel Beach | |
| 3 | Rock Cliff, Narrow | 23 | Gravel Flat or Fan | |
| 4 | Rock Beach, Narrow | 24 | Sand and Gravel Flat or Fan, Wide | |
| 5 | Rock Platform, Narrow | 25 | Sand and Gravel Beach | |
| Rock and Sediment Shore Types - rock and pockets of clastic sediments | | 26 | Sand and Gravel Flat or Fan, Narrow | |
| 6 | Barren with Gravel Beach, Wide | 27 | Sand Beach, Wide | |
| 7 | Platform with Gravel Beach, Wide | 28 | Sand Flat | |
| 8 | Cliff with Gravel Beach | 29 | Gravel Flat | |
| 9 | Platform with Gravel Beach, Narrow | 30 | Sand Beach, Narrow | |
| 10 | Platform with Gravel Beach, Narrow | 31 | Clayflats | |
| 11 | Barren with Sand and Gravel Beach, Wide | Man-Made Materials | 32 | Man-made, permeable |
| 12 | Platform with Sand and Gravel Beach, Wide | | 33 | Man-made, impermeable |
| 13 | Cliff with Sand and Gravel Beach | | 34 | Current Overlaid |
| 14 | Barren with Sand and Gravel Beach, Narrow | | 35 | Chert |
| 15 | Platform with Sand Beach, Wide | 36 | Local Lagoon | |
| 16 | Platform with Sand Beach, Wide | | | |
| 17 | Platform with Sand Beach, Wide | | | |
| 18 | Cliff with Sand Beach | | | |
| 19 | Barren with Sand Beach, Narrow | | | |
| 20 | Platform with Sand Beach, Narrow | | | |

6 - Sand & Gravel - CC 24-26, 32 - SP
7 - Sand & Gravel - CC 24-26,32 - VP/P
8 - Estuary or Sand/Mud - CC 27-31 - VP/P/SP
9 - Sediment - CC 21 - 30 - SE/E

Current Dominated

10 - Bedrock or Sediment - CC 34 - VP/P/SP

Tidal Lagoon

11 - Bedrock or Sediment - CC 35 - VP/P/SP

	Sediment Shore Types - have substrates that have little or no bedrock cropping	
	21	Gravel Flat, Wide
	22	Gravel Beach

24	Sand and Gravel Flat or Fan, Wide
25	Sand and Gravel Beach
26	Sand and Gravel Flat or Fan, Narrow

	29	Mud Flat
	30	Sand Beach, Narrow
	31	Estuarine

	32	Man-made, permeable
	33	Man-made, impermeable
		Current Dominated

[illegible]

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

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 exposure 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

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 biological 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

VF - 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 exposure, sheltered inlets, usually fetches less than 10km

MP - Moderately Protected - Moderate wave exposure, partly sheltered, usually fetches 10 to 50km

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

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