



**Legend**

CC	Type
Rock Shores	Characterized by a lack of clastic sediments such as gravel or sand.
Rock Shores	have substrates that have little or no bedrock crossing out
1	Rock Rampe, Wide
2	Rock Platform, Wide
3	Rock Rampe, Narrow
4	Rock Rampe, Narrow
5	Rock Platform, Narrow
6	Rock Rampe, narrow and pockets of clastic sediments
7	Platform with Gravel Beach, Wide
8	Platform with Gravel Beach, Wide
9	Platform with Gravel Beach, Narrow
10	Platform with Gravel Beach, narrow
11	Platform with Gravel Beach, narrow
12	Platform with Gravel Beach, Wide
13	Cleft with Sand and Gravel Beach
14	Cleft with Sand and Gravel Beach, narrow
15	Platform with Sand and Gravel Beach, Wide
16	Platform with Sand and Gravel Beach, Wide
17	Cleft with Sand Beach, Wide
18	Cleft with Sand Beach, Narrow
19	Platform with Sand Beach, Narrow
20	Platform with Sand Beach, narrow

**Mobile/Partially Mobile Substrates**

CC	Type
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/SP
9	Sediment - CC 21 - 30 - SE/E

**Tidal Lagoon**

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

## Shoreline Habitat

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 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 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).

- 1: reviews the physical mapping information,
- 2: assigns a bio-bands 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 along-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 wave exposure as indicated by the bands, and
- the substrate types in the unit.

### Legend Definitions

CC - Coastal Classification number

### Wave Exposure

E - Exposed - High wave exposure, open ocean swellism 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 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

**Table SOG, GOFS WITH SSOG AND NSOG, part of CR**  
Habitat Classification for "Exposure Bio" (EXP\_BIO) and "Habitat Observed" (HAB\_OBS) based on visible macro-biota assemblages for the Georgia Basin. Species assemblages revised according to analysis of field observations. See summary in Table 5 and Table 6.

MAJOR SUBSTRATE	BEDROCK/BOULDER	BEDROCK/BOULDER	BEDROCK/BOULDER	SAND & GRAVEL	SAND & GRAVEL	SAND/MUD	BEDROCK OR SEDIMENT
COASTAL CLASSES	I-20	1-23, 32, 33	1-23, 33	24, 25, 26, 32	24, 25, 26, 32	27, 28, 29, 30, 31	24 - 30
EXPOSURE (EXP_BIO)	SE	SP	P, VP	SP	P, VP	SP, P, VP	SP, E, VP, P, SP
HABITAT OBSERVED (HAB_OBS)	3 *	4	5	6	7	8	9
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