

| v ancou | iver island bio-maj | pping. | | | | | | | |
|----------------------------------|-------------------------|---------------------------------------|---|---|---|---|------------------------|-----------------------|------------------------|
| MAJOR SUBSTRATE | BEDROCK/BOULDER | BEDROCK/BOULDER | BEDROCK/BOULDER | BEDROCK/BOULDER | SAND & GRAVEL | SAND & GRAVEL | SAND/MUD | SEDIMENT | BEDROCK OR SEDIMENT |
| COASTAL CLASSES | 1-20 | 1-20 | 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) | Е | SE | SP | P, VP | SP | P, VP | SP, P, VP | SE, E | VP, P, SP |
| HABITAT OBSERVED (HAB_OBS) | 2 | 3 * | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| upper | Verrucaria | Verrucaria | Verrucaria | Verrucaria | Verrucaria | Verrucaria | marsh grasses & rushes | | |
| | | Enteromorpha | Enteromorpha | Enteromorpha | Enteromorpha | Enteromorpha | | | tidal current |
| | | | | | | | Salicornia virginica | | dominated; may be a |
| | Balanus glandula | Balanus glandula | Balanus glandula | Balanus glandula | Balanus glandula | Balanus glandula | Balanus glandula | | Protected wave |
| | Pelvetiopsis limitata | Fucus distichus | Fucus distichus | Fucus distichus | Fucus distichus | Fucus distichus | Fucus distichus | | exposure but shows |
| middle | | | | | | | | | an assemblage of |
| | Semibalanus carriosus | Semibalanus carriosus | Semibalanus carriosus | | Semibalanus carriosus | | | - | from higher wave |
| | Dallieines nabuvens | | Mutilus trasculus | Mutilus trasculus | Matilus teneralus | Mutilus teasculus | Mutilus trasculus | no visible macrobiota | exposures. |
| | 1 outcipes potymerus | | Illya/Illyaria pp | Illya/Illyaria ron | Ulva/Ulvaria pp | Illya/Illyaria ron | Illya/ Illyaria ron | due to sediment | |
| mid/low | Mytilus galifornianus | Matilus californianus | owa owana spp. | orvar orvana spp. | orvar orvana spp. | orvar orvana spp. | Olvar Olvaria spp. | mobility | |
| Interiow | Myutus Cuigo/munus | Microcladia/Iridea type mixed reds | Gigartina/Odonthalia type mixed reds | Gigartina/Odonthalia type mixed reds | Gigartina/Odonthalia type mixed reds | Gigartina/Odonthalia type mixed reds | | moonity | |
| | Postelsia palmaeformis | | | | | | | | |
| | | Hedophyllum sessile | | | | | | | |
| | | Codium fragile | Codium fragile | | Codium fragile | | | | |
| lower | Lessoniopsis littoralis | | Laminaria saccharina | Laminaria saccharina | Laminaria saccharina | Laminaria saccharina | | | |
| | | Egregia menziesii | | | | | | | |
| | Laminaria setchellii | Laminaria setchellii | | | | | | | |
| | | Laminaria groenlandica | Laminaria groenlandica | | Laminaria groenlandica | | | | |
| | Alaria nana. | Alaria marginata. | Alaria marginata. | | Alaria marginata. | | | | |
| | | Eisenia arborea | | | | | | | |
| | Lithothamnion | Lithothamnion | Lithothamnion | | Lithothamnion | | | | |
| | | | Sargassum muticum | | Sargassum muticum | | | | |
| | | Agarum sp | Agarum sp | Agarum sp | Agarum sp | Agarum sp | | | |
| | | Phyllospadix scouleri | | | | | | | |
| subtidal | | Macrocystis integrifolia | Macrocystis integrifolia | Macrocystis integrifolia | Macrocystis integrifolia | Macrocystis integrifolia | | | |
| | Nereocystis luetkeana | Nereocystis luetkeana | Nereocystis luetkeana | | Nereocystis luetkeana | | |] | |
| | | Strongylocentrotus | Strongylocentrotus | | Strongylocentrotus | | | 1 | |
| | | franciscanus | franciscanus | | franciscanus | | | J | |
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