

**Porteau Provincial Park Artificial Reef
Preliminary Species List
Compiled by Neil McDaniel, B.Sc., Sept. 2002**

| COMMON NAME | SCIENTIFIC TAXA |
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| INVERTEBRATES | |
| PORIFERA | |
| Cloud sponge | <i>Aphrocallistes vastus</i> |
| Chimney sponge | <i>Rhabdocalypus dawsoni</i> |
| Sponge | <i>Halichondria</i> sp. |
| Finger sponge | <i>Amphilectus rigidus</i> |
| Puffball sponge | <i>Stylinos</i> sp. |
| Sponge | <i>Polymastia</i> sp. |
| Sponge | <i>Iophon chelifera</i> var. <i>californiana</i> |
| Sponge | <i>Hamigera</i> sp. |
| CNIDARIA | |
| Red medusa | <i>Cyanea capillata</i> |
| Cream medusa | <i>Phacellophora camtschatica</i> |
| Plumose anemone | <i>Metridium farcimen</i> |
| Swimming anemone | <i>Stomphia didemon</i> |
| Spotted anemone | <i>Stomphia coccinea</i> |
| Tube-dwelling anemone | <i>Pachycerianthus fimbriatus</i> |
| Dahlia anemone | <i>Urticina crassicornis</i> |
| Anemone | <i>Urticina coriacea</i> |
| Hydroids | Many species of Hydrozoa |
| Tan cup coral | <i>Caryophyllia alaskensis</i> |
| Zoanthid | <i>Epizoanthus scotinus</i> |
| Orange sea pen | <i>Ptilosarcus gurneyi</i> |
| White sea pen | <i>Virgularia</i> cf. <i>tuberculata</i> |
| BRACHIOPODA | |
| Brachiopod | <i>Terebratulina unguicula</i> |
| Brachiopod | <i>Terebratalia transversa</i> |
| MOLLUSCA | |
| Lined chiton | <i>Tonicella lineata</i> |
| Red chiton | <i>Tonicella insignis</i> |
| Chiton | <i>Lepidozona mertensii</i> |
| Hairy chiton | <i>Mopalia lignosa</i> |
| Gumboot chiton | <i>Cryptochiton stelleri</i> |
| Alabaster nudibranch | <i>Dirona albolineata</i> |
| White nudibranch | <i>Doris odhneri</i> |
| Nudibranch | <i>Aeolidia papillosa</i> |
| Noble sea lemon | <i>Montereina nobilis</i> |
| Brown-striped nudibranch | <i>Armina californica</i> |
| Monterey sea lemon | <i>Doris montereyensis</i> |
| Ringed nudibranch | <i>Discodoris sandiegensis</i> |
| Nanaimo nudibranch | <i>Acanthodoris nanaimoensis</i> |
| Frosted nudibranch | <i>Dirona albolineata</i> |
| Orange-tipped nudibranch | <i>Janolus fuscua</i> |
| Red-gilled nudibranch | <i>Flabellina verrucosa</i> |
| Opalescent nudibranch | <i>Hermisenda crassicornis</i> |
| Spiny pink scallop | <i>Chlamys hastata</i> |
| Bay mussel | <i>Mytilus trossulus</i> |
| Rock jingle | <i>Pododesmus cepio</i> |

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| INVERTEBRATES | |
| MOLLUSCA | |
| Blunt-nose clam | <i>Mya truncata</i> |
| Ribbed clam | <i>Humilaria kennedyi</i> |
| Cockle | <i>Clinocardium nuttallii</i> |
| Stubby squid | <i>Rossia pacifica</i> |
| Giant Pacific octopus | <i>Enteroctopus dofleini</i> |
| Ruby octopus | <i>Octopus rubescens</i> |
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| ARTHROPODA | |
| Acorn barnacle | <i>Balanus glandula</i> |
| Spot prawn | <i>Pandalus platyceros</i> |
| Striped shrimp | <i>Pandalus danae</i> |
| Yellow-leg pandalid | <i>Padlaus tridens</i> |
| Two-spined Crangon | <i>Crangon communis</i> |
| Short-scaled eualid | <i>Eualus suckleyi</i> |
| Three-spined coastal shrimp | <i>Heptacarpus tridens</i> |
| Stiletto coastal shrimp | <i>Heptacarpus stylus</i> |
| Spiny lebbeid shrimp | <i>Lebbeus groenlandicus</i> |
| Spider crab | <i>Chorilia longipes</i> |
| Decorator crab | <i>Oregonia gracilis</i> |
| Red rock crab | <i>Cancer productus</i> |
| Dungeness crab | <i>Cancer magister</i> |
| Umbrella crab | <i>Cryptolithodes typicus</i> |
| Lithode crab | <i>Rhinolithodes wosnessenskii</i> |
| Cobbler crab | <i>Chionoecetes bairdi</i> |
| Hermit crab | <i>Elassochirus tenuimanus</i> |
| Hermit crab | <i>Pagurus armatus</i> |
| Galatheid crab | <i>Munida quadrispina</i> |
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| ECHINODERMATA | |
| Feather star | <i>Florometra serratissima</i> |
| Purple star | <i>Pisaster ochraceus</i> |
| Pink seastar | <i>Pisaster brevispinus</i> |
| Mottled seastar | <i>Evasterias troschelii</i> |
| Black seastar | <i>Stylasterias forreri</i> |
| Sunflower star | <i>Pycnopodia helianthoides</i> |
| Blood star | <i>Henricia leviuscula</i> |
| Deep-water blood star | <i>Henricia aspera</i> |
| Vermilion star | <i>Mediaster aequalis</i> |
| Leather star | <i>Dermasterias imbricata</i> |
| Painted sea star | <i>Orthasterias koehleri</i> |
| Slime star | <i>Pteraster tesselatus</i> |
| Rose star | <i>Crossaster papposus</i> |
| Brittle star | <i>Ophiura luetkeana</i> |
| Pedal cucumber | <i>Psolus chitonoides</i> |
| Giant cucumber | <i>Parastichopus californicus</i> |
| Crevice-dwelling cucumber | <i>Cucumaria miniata</i> |
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| INVERTEBRATES | |
| ANNELIDA | |
| Stopper tubeworm | <i>Serpula vermicularis</i> |
| Spiral tube worm | <i>Crucigera</i> sp. |
| White tube worm | <i>Protula pacifica</i> |
| Parchment tubeworm | <i>Sabella crassicornis</i> |
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| ASCIDIACEA | |
| Vase tunicate | <i>Ciona savignyi</i> |
| Hairy tunicate | <i>Boltenia villosa</i> |
| Sea peach | <i>Halocynthia aurantia</i> |
| Bristly tunicate | <i>Halocynthia igaboja</i> |
| Glassy tunicate | <i>Ascidia paratropa</i> |
| Tunicate | <i>Ascidia callosa</i> |
| Glossy orange tunicate | <i>Cnemidocarpa finmarkiensis</i> |
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| FISHES | |
| Spiny dogfish | <i>Squalus acanthias</i> |
| Ratfish | <i>Hydrolagus colliei</i> |
| Pacific herring | <i>Clupea harengus pallasii</i> |
| Tube-snout | <i>Aulorhynchus flavidus</i> |
| Striped seaperch | <i>Embiotoca lateralis</i> |
| Pile perch | <i>Rhacochilus vacca</i> |
| Shiner seaperch | <i>Cymatogaster aggregata</i> |
| Blackeye goby | <i>Rhinogobiops nicholsii</i> |
| Copper rockfish | <i>Sebastes caurinus</i> |
| Quillback rockfish | <i>Sebastes maliger</i> |
| Whitespotted greenling | <i>Hexagrammos stelleri</i> |
| Kelp greenling | <i>Hexagrammus decagrammus</i> |
| Lingcod | <i>Ophiodon elongatus</i> |
| Padded sculpin | <i>Artedius fenestralis</i> |
| Sailfin sculpin | <i>Nautichthys oculoasciatus</i> |
| Great sculpin | <i>Myoxocephalus polyacanthocephalus</i> |
| Grunt sculpin | <i>Rhamphocottus richardsonii</i> |
| Longfin sculpin | <i>Jordania zonope</i> |
| Scalyhead sculpin | <i>Artedius harringtoni</i> |
| Rock sole | <i>Lepidopsetta bilineata</i> |
| C-O sole | <i>Pleuronichthys coenosus</i> |
| Walleye pollock | <i>Theragra chalcogramma</i> |
| Spinycheek starsnout | <i>Bathyagonus infraspinata</i> |
| English sole | <i>Parophrys vetulus</i> |
| Roughspine sculpin | <i>Triglops macellus</i> |
| Pacific staghorn sculpin | <i>Leptocottus armatus</i> |
| Blackbelly eelpout | <i>Lycodopsis pacifica</i> |
| Sturgeon poacher | <i>Podothecus accipenserinus</i> |
| Pacific snake prickleback | <i>Lumpenus sagitta</i> |
| Starry flounder | <i>Platichthys stellatus</i> |
| Pacific sanddab | <i>Citharichthys sordidus</i> |
| Plainfin midshipman | <i>Porichthys notatus</i> |
| Northern spearnose poacher | <i>Agonopsis vulsa</i> |

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| FISHES | |
| Pacific tomcod | <i>Microgadus proximus</i> |
| Roughback sculpin | <i>Chitonotus pugetensis</i> |
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| SEAWEEEDS | |
| Sea lettuce | <i>Ulva lactuca</i> |
| Sargassum | <i>Sargassum muticum</i> |
| Broad leaf kelp | <i>Saccharina latissima</i> |
| Eelgrass | <i>Zostera marina</i> |
| Red alga | <i>Griffithsia pacifica</i> |
| Red alga | <i>Membranoptera platyphylla</i> |
| Red alga | <i>Weeksia coccinea</i> |
| Red alga | <i>Fryella gardneri</i> |
| Red alga | <i>Rhodymenia pertusa</i> |
| Red alga | <i>Sarcodiotheca furcata</i> |
| Red alga | <i>Sarcodiotheca gaudichaudii</i> |
| Red alga | <i>Haraldophyllum notti</i> |
| Red alga | <i>Haraldophyllum mirabile</i> |
| Red alga | <i>Heterosiphonia densiuscula</i> |
| Red alga | <i>Rhodoptilum plumosum</i> |
| Red alga | <i>Fauchea fryeana</i> |
| Red alga | <i>Callophyllis cristata</i> |
| Red alga | <i>Botryocladia pseudodichotoma</i> |
| Red alga | <i>Myriogramme pulchra</i> |
| Red alga | <i>Polyneura latissima</i> |
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