

## MARINE WORMS

### Phylum Platyhelminthes: flatworms

Flatworm	Unknown spp.
Large Speckled Flatworm	<i>Kaburakia excelsia</i>
Pink Flatworm	<i>Notoplana litoricola</i>

### Phylum Nemertea: ribbon worms or nemerteans

Nemertean	Unknown sp.
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### Phylum Annelida: segmented worms

Piling Worm	<i>Nereis</i> spp.
Mussel Worm	
Parchment Tube Worm	<i>Chaetopterus variopodutus</i>
Bamboo Worm	<i>Axiiothella rubrocincta</i>
Shell-binder Worm	<i>Thelepus crispus</i>
Feather Duster Worm	<i>Eudistylia polymorpha</i>
Plume Worm	<i>Eudistylia vancoveri</i>
(Calcareous) Tube Worm	<i>Serpula vermicularis</i>
Scaleworm	Unknown spp.

### Phylum Sipuncula: peanut worms

Peanut Worm	Unknown spp. ( <i>Phascolosoma agassizii</i> ?)
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## FISHES

Spiny Dogfish	<i>Squalus acanthius</i>
Ratfish	<i>Hydrolagus colliei</i>
Pacific Herring	<i>Clupea harengus pallasii</i>
Pacific Cod	<i>Gadus macrocephalus</i>
Sablefish (Blackcod)	<i>Anoplopoma fimbria</i>
Sand Lance	<i>Ammodytes hexapterus</i>
Gunnel	Various spp.
Prickleback Blenny	Various spp.
Northern Clingfish	<i>Gobiesox maeandricus</i>
Shiner Perch	<i>Cymatogaster aggregata</i>
Striped Sea Perch	<i>Embiotoca lateralis</i>
Pile Perch	<i>Rhacochilus vacca</i>
Rockfishes	<i>Sabestes</i> spp.
Copper Rockfish	<i>Sebastes caurinus</i>
Lingcod	<i>Ophiodon elongatus</i>
Painted Greenling	<i>Oxylebius pictus</i>
Sculpin	Various spp.
Cabezon	<i>Scorpaenichthys marmoratus</i>
Sturgeon Poacher	<i>Agonis acipensurinus</i>
Flatfish	Various spp.
English Sole	<i>Parophrys vetulus</i>

## Checklist of

## Saltwater Shoreline Animals of Vashon Island

(excluding birds)

### Phylum Porifera: sea sponges

Sea Sponge	Unknown spp.
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### Phylum Cnidaria (Coelenterata): sea anemone & allies

Jellyfish	Unknown sp.
Sea Pen	<i>Ptilosarcus gurneyi</i>
Sea Anemones	<i>Pachycerianthus fimbriatus</i>
Plumose Anemone	<i>Metridium senile</i>
Aggregate Anemone	<i>Anthopleura elegantissima</i>
Burrowing Anemone	<i>Anthopleura artemisia</i>
Christmas Anemone	<i>Urticina (Tealia) crassicornis</i>
(Red & Green Anemone)	
Colonial Anemone	<i>Cribrina elegantissima</i>

### Phylum Bryozoa: moss animals

Bryozoan	Unknown sp.
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### Phylum Echinodermata: spiny-skinned animals (sea stars, sea cucumbers, brittle stars, sea urchins)

Blood Star	<i>Henricia leviuscula</i>
Leather Star	<i>Dermasterias imbricata</i>
Vermillion Star	<i>Mediaster aequalis</i>
Ochre (Purple) Star	<i>Pisaster ochraceous</i>
Short-spined Pisaster	<i>Pisaster brevispinus</i>
Sunflower Star	<i>Pycnopodia helianthoides</i>
Sun Star	<i>Solaster Stimpsoni</i>
Mottled star	<i>Evasterias troschelli</i>
Daisy Brittle Star	<i>Ophiopholis aculeata</i>
Sea Cucumber	<i>Parastichopus californicus</i>
White Sea Cucumber	<i>Eupentaca quinquesemita</i>
Orange Sea Cucumber	<i>Cucumaria miniata</i>
Giant Sea Cucumber	<i>Parastichopus californicus</i>
Sea Urchins	<i>Strongelocentrotus purpuratus</i>
	<i>Strongelocentrotus droebachiensis</i>
Sand Dollar	<i>Dendraster excentricus</i>

### Phylum Urochordata: sea squirts & allies (tunicates)

Sea Squirt	<i>Ascidia paratropa</i>
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### Phylum Arthropoda: crustaceans, insects, spiders, & allies Barnacles

Acorn Barnacle	<i>Balanus glandula</i>
Small Acorn Barnacle	<i>Chthamalus dalli</i>
Thatched Acorn Barnacle	<i>Semibalanus (Balanus) cariosus</i>

## Crabs

Red Rock Crab	<i>Cancer productus</i>
Dungeness Crab	<i>Cancer magister</i>
Cancer Crab	<i>Cancer gracilis</i>
Hairy Crab	<i>Haplogaster mertensii</i>
(Northern) Kelp Crab	<i>Pugettia producta</i>
Porcelain Crab	<i>Petrolisthes eriomereus</i>
Flat Porcelain Crab	<i>Petrolisthes cinctipes</i>
Graceful Decorator Crab	<i>Oregonia gracilis</i>
Purple Shore Crab	<i>Hemigrapsus nudus</i>
Green Shore Crab	<i>Hemigrapsus oregonensis</i>
Black Clawed Crab	<i>Lophopanopeus bellus</i>
Hermit Crab	<i>Pagurus beringanus</i>
Hairy Hermit Crab	<i>Pagurus hirsutiusculus</i>
Helmet (Horse) Crab	<i>Telmessus cheiragonus</i>

## Isopods & Amphipods

Rockweed Isopod (Olive-green)	<i>Idotea wosnesenskii</i>
Brown Isopod	<i>Idotea urotoma</i>
Large Eelgrass Isopod	<i>Idotea resecata</i>
Oregon Pillbug	<i>Exosphaerona orgonensis</i>
Beach Cockroach	<i>Iggyda pallasii</i>
Rock Louse	<i>Alloniscus perconvexus</i>
Beach Hopper	<i>Traskorchestia (Orchestia) traskiana</i>

## Shrimps

Broken-back Shrimp	<i>Heptacarpus</i> spp.
Ghost Shrimp	<i>Callinassa californiensis</i>

## Phylum Mollusca: molluscs (*abalones limpets, snails, clams, nudibranchs, chitons, & octopuses*)

### Bivalves

Horse (Gaper) Clam	<i>Tresus</i> spp. ( <i>capax</i> )
Rock Oyster (Jingle Shell)	<i>Pododesmus macroschisma</i> ( <i>cepio</i> -EK)
Japanese Oyster	<i>Crassostrea gigas</i> (introd.)
Native Oyster	<i>Ostrea luridea</i>
Soft-shell Clam	<i>Mya arenaria</i> (introd.)
Scallop	<i>Chlamys hastata</i>
Pink Scallop	<i>Chlamys (Pecten) hericius</i>
Butter Clam	<i>Saxidomus giganteus</i>
Ringed Lucine	<i>Lucinoma annulata</i>
Hooked Surf Clam	<i>Spisula (Symmorphomactra) falcata</i>
Bent-nosed Clam	<i>Macoma nasuta</i>
Inconspicuous Macoma	<i>Macoma inconspicua</i>
Sand Clam	<i>Macoma secta</i>
Japanese Littleneck Clam (Manila Clam)	<i>Tapes japonica</i> (introd.)
Native Littleneck Clam	<i>Protothaca staminea</i>
Jackknife Clam	<i>Solen sicarius</i> (rare)
Geoducks	<i>Panopea generosa</i>

Cockle	<i>Clinocardium nuttallii</i>
Bay Mussel	<i>Mytilus edulis</i>
Horse Mussel	<i>Modiolus rectus</i>
<b>Limpets</b>	
Finger Limpet	<i>Collisella (Acmaea) digitalis</i>
Keyhole Limpet	<i>Diodora aspera</i>
Shield Limpet	<i>Collisella (Acmaea) pelta</i>
Plate Limpet	<i>Notoacmea (Acmaea) scutum</i>
<b>Snails</b>	
Topshell	<i>Calliostoma ligatum</i>
Leafy Hornmouth	<i>Ceratostoma foliatum</i>
Moon Snail	<i>Polinices lewisii</i>
Sitka Periwinkle	<i>Littorina sitkana</i>
Checked Periwinkle	<i>Littorina scutulata</i>
Wrinkled Whelk (Dogwinkle)	<i>Nucella (Thais) lamellosa</i>
Channeled Whelk	<i>Nucella (Thais) canaliculata</i>
Rock Whelk (Emarginate Dogwinkle)	<i>Nucella (Thais) emarginata</i>
<b>Chitons</b>	
Lined Chiton	<i>Tonicella lineata</i>
Gumboot Chiton	<i>Cryptochiton stelleri</i>
Mossy Chiton	<i>Mopalia muscosa</i>
Hairy Chiton	<i>Mopalia ciliata</i>
Woody Chiton	<i>Mopalia lignosa</i>
<b>Sea Slugs</b>	
Nudibranch	<i>Armina californica</i>
Coffeebean Sea Slug	<i>Acanthodoris brunnea</i>
Clown Nudibranch	<i>Triopha catalinae (carpenteri)</i>
Nudibranch (Eolid)	<i>Hermisenda</i> sp.
Rough Mantled Doris	<i>Onchidoris bilamellata</i>
Shaggy Mouse	<i>Aelidia papillosa</i>
<b>Cephalopods</b>	
Giant Pacific Octopus	<i>Octopus dofleini</i>
Pacific Red Octopus	<i>Octopus rubescens</i>
Squid	Various spp.

Species names are taken from the 1989 Maury Island Net Pen Characterization Survey, Eugene Kozloff's 1983 Seashore Life of the Northern Pacific Coast, and his 1996 Marine Invertebrates of the Pacific Northwest, Between Pacific Tides (1936) by Edward F. Ricketts et al., Steve Yates' 1998 Marine Wildlife from Puget Sound through the Inside Passage, and the 1994 Vashon-Maury Island Nature Series, v. LA Beachwalker's Guide. Observers whose data have been used include: Ann Spiers, Justine Nagel, Sandy Noel, Bob Fuerstenberg, Dave Winfrey, and Rayna Holtz. Rev. 4/99