

Marine animals reported for Galiano Island, BC, Canada (1859–2021)

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Animalia

PORIFERA – SPONGES

Calcarea

Clathrinida

CLATHRINIDAE

Clathrina sp. - lattice-skin sponge

Leucosolenida (order)

AMPHORISCIDAE

Leucilla nuttingi (Urban, 1902) - stalked vase sponge

GRANTIIDAE

Leucandra heathi Urban, 1906 - bristly vase sponge

LEUCOSOLENIIDAE

Leucosolenia eleanor Urban, 1906 - spaghetti sponge
Leucosolenia nautilia de Laubenfels, 1930 - lacy ball sponge

SYCETTIDAE

Sycon spp. - tiny vase sponge

Demospongiae

Clionaida

CLIONAIDAE

Cliona californiana de Laubenfels, 1932 - yellow boring sponge

Dendroceratida

DARWINELLIDAE

Aplysilla polyraphis de Laubenfels, 1930 - slippery purple sponge
Aplysilla sp. - slippery rose sponge

Desmacellida

DESMACELLIDAE

Desmacella austini Lehnert, Conway, Barrie & Krautter, 2005 - thin encrusting Desmacella

Dictyoceratida

DYSIDEIDAE

Pleraplysilla sp. - slippery white sponge

Haplosclerida

CHALINIDAE

Haliclona (Haliclona) sp.1 - gnarled finger sponge
Haliclona (Haliclona) sp.2 - pale orange carpet sponge

NIPHATIDAE

Pachychalina sp. - thick-strap sponges

PETROSIIDAE

Xestospongia hispida (Ridley & Dendy, 1886) - hard gnarled clump sponge

Poecilosclerida

ACARNIDAE

Acarnus erithacus de Laubenfels, 1927 - thick encrusting scarlet sponge
Iophon lamella Wilson, 1904 - white reticulated sponge

ESPERIOPSIDAE

Amphilectus digitatus (Miklucho-Maclay, 1870) - glove sponge
Semisuberites cribrosa (Miklucho-Maclay, 1870) - funnel sponge

ISODICTYIDAE

Isodictya rigida (Lambe, 1893) - orange finger sponge

HYMEDESMIIDAE

Hamigera sp. - orange cratered encrusting sponge

MICROCIONIDAE

Antho (Plocamia) karykina (de Laubenfels, 1927) - bright red sponge
Clathria (Microciona) pennata (Lambe, 1895) - red velvety sponge

MYCALIDAE

Mycale (Aegogropila) adhaerens (Lambe, 1893) - smooth scallop sponge

MYXILLIDAE

Myxilla (Myxilla) incrustans (Johnston, 1842) - rough scallop sponge

Myxilla (Myxilla) lacunosa Lambe, 1893 - sulphur sponge

Polymastiida

POLYMASTIIDAE

Polymastia pachymastia de Laubenfels, 1932 - aggregated nipple sponge

Weberella perlucida Austin, Ott, Reiswig, Romagosa & McDaniel, 2014 - retractable nipple

Suberitida

HALICHONDRIIDAE

Halichondria (Eumastia) sitiens (Schmidt, 1870) - breast sponge

Halichondria (Halichondria) bowerbanki Burton, 1930 - Bowerbank's crumb of bread sponge

Halichondria (Halichondria) panicea (Pallas, 1766) - yellow-green encrusting sponge

SUBERITIDAE

Homaxinella amphispicula (de Laubenfels, 1961) - tough yellow branching sponge

Suberites concinnus Lambe, 1895 - peach ball sponge

Suberites latus Lambe, 1893 - hermit crab sponge

Tethyida

TETHYIDAE

Tethya californiana de Laubenfels, 1932 - orange rough ball sponge

Tetractinellida

TETILLIDAE

Craniella villosa Lambe, 1893 - tennis ball sponge

Tetilla sp.

Hexactinellida

Lyssacinosida

ROSSELLIDAE

Rhabdocalyptus dawsoni (Lambe, 1893) - boot sponge

Sceptrulophora

APHROCALLISTIDAE

Aphrocallistes vastus Schulze, 1886 - cloud sponge

Heterochone calyx (Schulze, 1886) - fingered goblet sponge

CNIDARIA – CNIDARIANS

Anthozoa

Actiniaria

ACTINIIDAE

Anthopleura artemisia (Pickering in Dana, 1846) - burrowing anemone

Anthopleura elegantissima (Brandt, 1835) - pink-tipped anemone

Cribrinopsis fernaldi Siebert & Spaulding, 1976 - snakelock anemone

Cribrinopsis rubens Sanamyan, Sanamyan, McDaniel, Martynov, Korshunova & Bocharova, 2019

Epiactis lisbethae Fautin & Chia, 1986 - brooding anemone

Epiactis prolifera Verrill, 1869 - proliferating anemone

Urticina clandestina Sanamyan N., Sanamyan K. & McDaniel, 2013 - stubby rose anemone

Urticina grebelnyi Sanamyan & Sanamyan, 2006 - painted anemone

ACTINOSTOLIDAE

Stomphia coccinea (Müller, 1776) - spotted swimming anemone

Stomphia didemon Siebert, 1973 - swimming anemone

DIADUMENIDAE

Diadumene lineata (Verrill, 1869) - striped green sea anemone

HALCAMPIDAE

Halcampa decententaculata Hand, 1955 - ten-tentacled burrowing anemone

HALOCLAVIDAE

Peachia quinquecapitata McMurrich, 1913 - jelly-dwelling anemone

METRIDIIDAE

Metridium farcimen (Brandt, 1835) - giant plumose anemone

Metridium senile (Linnaeus, 1761) - short plumose anemone

Alcyonacea

ALCYONIIDAE

Alcyonium sp. - orange soft coral

Discophyton rudyi (Verseveldt & van Ofwegen, 1992) - white soft coral

Thrombophyton trachydermum McFadden & Hochberg, 2003 - pale soft coral

Pennatulacea

BALTICINIDAE

Balticina willemoesi (Kölliker, 1880) - sea whip

PENNATULIDAE

Ptilosarcus gurneyi (Gray, 1860) - orange sea pen

VIRGULARIIDAE

Stylatula elongata (Gabb, 1862) - spiny white sea pen

Virgularia sp. - white sea pen

Scleractinia

CARYOPHYLLIIDAE

Caryophyllia (Caryophyllia) alaskensis Vaughan, 1941 - round tan cup coral

Paracyathus stearnsii Verrill, 1869 - brown oval cup coral

DENDROPHYLLIIDAE

Balanophyllia (Balanophyllia) elegans Verrill, 1864 - orange cup coral

Spirularia

CERIANTHIDAE

Pachycerianthus fimbriatus McMurrich, 1910 - tube-dwelling anemone

Zoantharia (order)

EPIZOANTHIDAE

Epizoanthus scotinus Wood, 1957 - orange zoanthid

Hydrozoa

Anthoathecata

BOUGAINVILLIIDAE

Bougainvillia sp. - cluster-tentacled jelly

Garveia annulata Nutting, 1901 - orange hydroid

CORYMORPHIDAE

Euphysa spp. - tiny red sausage jellies

CORYNIDAE

Polyorchis penicillatus (Eschscholtz, 1829) - red-eye medusa

Sarsia spp. - thimble jellyfishes

Sarsia tubulosa (M. Sars, 1835) - clapper hydroid

HYDRACTINIIDAE

Hydractinia sp. - barnacle fur hydroid

Schuchertinia allmanii (Bonnievie, 1898) - snail fur hydroid

Schuchertinia milleri (Torrey, 1902) - hedge-hog hydroid

PANDEIDAE

Catablema vesicarium nodulosum (A. Agassiz, 1862)

Leuckartiara longicalcar Schuchert, 2018

Neoturris brevicornis (Murbach & Shearer, 1902) - blob-top jelly

Stomotoca atra L. Agassiz, 1862 - hanging stomach jelly

SIMILICLAVIDAE

Similiclava nivea Calder, Choong & McDaniel, 2015 - white hydroid

STYLASTERIDAE

Stylantheca papillosa (Dall, 1884) - encrusting hydrocoral

Stylaster verrillii (Dall, 1884)

TUBULARIIDAE

Ectopleura crocea (Agassiz, 1862) - bushy pink-mouth hydroid

Ectopleura marina (Torrey, 1902) - solitary pink-mouth hydroid

Tubularia indivisa Linnaeus, 1758 - giant pink-mouth hydroid

Leptothecata

AEQUOREIDAE

Aequorea victoria s.lat. - water jelly

AGLAOPHENIIDAE

Aglaophenia spp. - ostrich-plume hydroid

CAMPANULARIIDAE

Clytia gregaria (Agassiz, 1862) - gregarious jellyfish

Obelia spp. - wine-glass hydroid

Orthopyxis sp. - spider web hydroid

Rhizocaulus verticillatus (Linnaeus, 1758) - horse-tail hydroid

EIRENIDAE

Eutonina indicans (Romanes, 1876) - aggregating jelly

HALECIIDAE

Halecium beanii (Johnston, 1838) - candalabrum hydroid

Halecium densum Calkins, 1899 - dense bushy hydroid

LAFOEIDAE

Grammaria spp. - spindly embedded hydroid

Lafoea dumosa (Fleming, 1820) - muff hydroid

MELICERTIDAE

Melicertum octocostatum (M. Sars, 1835) - eight-strand jelly

MITROCOMIDAE

Mitrocoma cellularia (Agassiz, 1862) - cross jellyfish

PLUMULARIIDAE

Plumularia setacea (Linnaeus, 1758) - glassy plume hydroid

Plumularia sp. - delicate plume hydroid

SERTULARELLIDAE

Sertularella sp. - garland hydroid

SERTULARIIDAE

Amphisbetia greeni (Murray, 1860) - fibre-optic hydroid

Abietinaria spp. - coarse sea fir hydroids

Hydrallmania franciscana (Trask, 1857) - loose spiral hydroid

Thuiaria sp.1 - fish-bone hydroid

Thuiaria spp. - embedded sea fir hydroids

Thuiaria thuja (Linnaeus, 1758) - bottlebrush hydroid

Limnomedusae

OLINDIIDAE

Gonionemus vertens A. Agassiz, 1862 - clinging jellyfish

Narcomedusae

CUNINIDAE

Solmissus spp. - scalloped jelly

SOLMUNDAEGINIDAE

Solmundaegina nematophora Lindsay, 2017 - four tentacled jelly

Siphonophorae

AGALMATIDAE

Nanomia bijuga (Delle Chiaje, 1844) - tailed jelly

DIPHYIDAE

Muggiaea sp. - dwarf tailed jelly

Trachymedusae

RHOPALONEMATIDAE

Aglantha digitale (O. F. Müller, 1776) - pink helmit

Scyphozoa

Semaeostomeae

CYANEIDAE

Cyanea ferruginea Eschscholtz, 1829 - lion's mane

PHACELLOPHORIDAE

Phacellophora camtschatica Brandt, 1835 - fried egg jellyfish

ULMARIDAE

Aurelia labiata Chamisso & Eysenhardt, 1821 - moon jelly

CTENOPHORA – CTENOPHORES

Nuda

Beroida

BEROIDAE

Beroe abyssicola Mortensen, 1927 - translucent comb jelly

Tentaculata

Cydippida

EUPLOKAMIDIDAE

Euplokamis dunlapae Mills, 1987 - oval sea gooseberry

PLEUROBRACHIIDAE

Pleurobrachia bachei A. Agassiz, 1860 - sea gooseberry

Lobata

BOLINOPSIDAE

Bolinopsis infundibulum (O.F. Müller, 1776) - lobed sea gooseberry

NEMERTEA – RIBBON WORMS

Hoplonemertea

Monostilifera

EMPLECTONEMATIDAE

Emplectonema gracile (Johnston, 1837) - green ribbon worm

NEESIIDAE

Paranemertes peregrina Coe, 1901 - purple ribbon worm

Palaeonemertea

Tubulaniformes

TUBULANIDAE

Tubulanus albocinctus (Coe, 1904) - white-ringed ribbon worm

Tubulanus polymorphus Renier, 1804 - orange ribbon worm

Tubulanus sexlineatus (Griffin, 1898) - six-lined ribbon worm

Pilidiophora

Heteronemertea

LINEIDAE

Micrura verrilli Coe, 1901 - purple ribbon worm

PLATYHELMINTHES – FLATWORMS

Rhabditophora

Polycladida

CALLIOPLANIDAE

Kaburakia excelsa Bock, 1925 - giant flatworm

EURYLEPTIDAE

Eurylepta leoparda Freeman, 1933 - spotted flatworm

CHAETOGNATHA – ARROW WORMS

Sagittoidea

MOLLUSCA – MOLLUSCS

Bivalvia

Adapedonta

HIATELLIDAE

Panomya ampla Dall, 1898 - ample roughmya

Panopea generosa Gould, 1850 - Pacific geoduck

SOLENIIDAE

Solen sicarius Gould, 1850 - sickle jackknife-clam

Arcida

GLYCYMERIDIDAE

Glycymeris septentrionalis (Middendorff, 1849) - western bittersweet

Cardiida

CARDIIDAE

Ciliatocardium ciliatum (Fabricius, 1780) - hairy cockle

Clinocardium nuttallii (Conrad, 1837) - Nuttall's cockle

Keenaea centifilosa (Carpenter, 1864) - cockle

Keenocardium blandum (Gould, 1850)

PSAMMOBIIDAE

Gari californica (Conrad, 1849) - California sunsetclam

Nuttallia obscurata (Reeve, 1857) - purple mahogany clam

SEMELIDAE

Semele rubropicta Dall, 1871 - rose-painted clam

TELLINIDAE

Macoma brota Dall, 1916 - heavy macoma

Macoma calcarea (Gmelin, 1791) - chalky macoma

Macoma carlottensis Whiteaves, 1880 - Charlotte macoma

Macoma nasuta (Conrad, 1837) - bent-nose macoma

Macoma obliqua (J. Sowerby, 1817)

Carditida

CARDITIDAE

Coanocardita ventricosa (Gould, 1850)

Galeommatida

LASAEIDAE

Kellia suborbicularis (Montagu, 1803) - suborbicular kellyclam

Lucinida

LUCINIDAE

Parvilucina tenuisculpta (Carpenter, 1864)

THYASIRIDAE

Axinopsida serricata (Carpenter, 1864) - lenticular axinopsid

Myida

MYIDAE

Mya arenaria Linnaeus, 1758 - soft-shelled clam

Mya truncata Linnaeus, 1758 - truncated softshell-clam

PHOLADIDAE

Zirfaea pilsbryi H. N. Lowe, 1931 - rough piddock

TEREDINIDAE

Bankia setacea (Tryon, 1863) - feathery shipworm

Mytilida

MYTILIDAE

Crenella decussata (Montagu, 1808)

Modiolus modiolus (Linnaeus, 1758) - northern horse mussel

Modiolus rectus (Conrad, 1837)

Musculus discors (Linnaeus, 1767) - discord mussel

Musculus niger (J.E. Gray, 1824) - black mussel

Mytilus edulis complex - blue mussel

Nuculanida

NUCULANIDAE

Nuculana leonina (Dall, 1896) - nuculanid clam

YOLDIIDAE

Megayoldia thraciaeformis (Storer, 1838) - broad yoldia

Yoldia aeolica (Valenciennes, 1846) - yoldia clam

Yoldia hyperborea (Gould, 1841) - yoldia clam

Nuculida

NUCULIDAE

Acila castrensis (Hinds, 1843) - nutclam or nutshell

Ennucula tenuis (Montagu, 1808) - smooth nutclam

Ostreida

OSTREIDAE

Magallana gigas (Thunberg, 1793) - Pacific oyster

PANDOROIDEA

Lyonsiidae

Entodesma navicula (Adams & Reeve, 1850) - rock entodesma

Lyonsia bracteata (Gould, 1850) - scaly lyonsia

Mytilimeria nuttalli Conrad, 1837 - bladderclam

PANDORIDAE

Pandora filosa (Carpenter, 1864) - threaded pandora

Pandora wardiana A. Adams, 1860 - giant pandora

Pectinida

ANOMIIDAE

Pododesmus macrochisma (Deshayes, 1839) - green false-jingle

PECTINIDAE

Chlamys hastata (G. B. Sowerby II, 1842) - spiny pink scallop

Chlamys rubida (Hinds, 1845) - smooth pink scallop

Crassadoma gigantea (J.E. Gray, 1825) - giant rock scallop

Patinopecten caurinus (Gould, 1850) - giant Pacific sea scallop

THRACIOIDEA

THRACIIDAE

Thracia trapezoides Conrad, 1849 - trapezoid thracia

Venerida

MACTRIDAE

Tresus capax (Gould, 1850) - fat gaper

Tresus nuttallii (Conrad, 1837) - Pacific gaper

UNGULINIDAE

Zemysina impolita (S. S. Berry, 1953) - rough diplodon

VENERIDAE

Compsomyax subdiaphana (Carpenter, 1864) - milky venus

Humilaria kennerleyi (Reeve, 1863) - Kennerley's venus

Leukoma staminea (Conrad, 1837) - Pacific littleneck clam

Ruditapes philippinarum (A. Adams & Reeve, 1850) - Japanese littleneck

Saxidomus gigantea (Deshayes, 1839) - Washington butter clam

Cephalopoda

Myopsida

LOLIGINIDAE

Doryteuthis opalescens (Berry, 1911) - California market squid

Octopoda

ENTEROCTOPODIDAE

Enteroctopus dofleini (Wülker, 1910) - giant pacific octopus

OCTOPODIDAE

Octopus rubescens Berry, 1953 - Pacific red octopus

Oegopsida

GONATIDAE

Berryteuthis magister (Berry, 1913) - schoolmaster armhook squid

Sepiida

SEPIOLIDAE

Rossia pacifica Berry, 1911 - stubby squid

Gastropoda

ACTEONOIDEA

ACTEONIDAE

Rictaxis punctocaelatus (Carpenter, 1864) - bubble snail

Aplysiida

APLYSIIDAE

Phyllaplysia taylori Dall, 1900 - zebra leafslug

Cephalaspidea

AGLAJIDAE

Aglaja ocelligera (Bergh, 1894) - spotted aglaja

Melanochlamys diomedea (Bergh, 1894) - Diomedes aglajid

CYLICHNIDAE

Cylichna attonsa Carpenter, 1865 - deep trouble chalice-bubble

GASTROPTERIDAE

Gastropteron pacificum Bergh, 1894 - winged sea slug

HAMINOEIDAE

Haminoea vesicula (Gould, 1855) - white bubble shell

TORNATINIDAE

Acteocina culcitella (Gould, 1853) - pillow barrel-bubble

CERITHIOIDEA

BATILLARIIDAE

Batillaria attramentaria (G. B. Sowerby II, 1855) - Japanese false cerith

CERITHIIDAE

Neostylidium eschrichtii (Middendorff, 1849) - threaded bittium

Ellobiida

ELLOBIIDAE

Myosotella myosotis (Draparnaud, 1801) - mouse-eared snail

EPITONIOIDEA

EPITONIIDAE

Epitonium hindsii (Carpenter, 1856)

Epitonium indianorum (Carpenter, 1865) - money wentletrap

Lepetellida

FISSURELLIDAE

Diodora aspera (Rathke, 1833) - rough keyhole limpet

Puncturella cucullata (Gould, 1846) - hooded puncturella

HALIOTIDAE

Haliotis kamtschatkana Jonas, 1845 - northern abalone

Littorinimorpha

CALYPTRAEIDAE

Crepidula cf nummaria - northern white slippersnail

Crepidula norrisiarum Williamson, 1905 - hooked slippersnail

CAPULIDAE

Trichotropis cancellata Hinds, 1843 - checkered hairsnail

CYMATIIDAE

Fusitriton oregonensis (Redfield, 1846) - Oregon triton

EULIMIDAE

Melanella micans (Carpenter, 1865) - shining balcis

LITTORINIDAE

Lacuna variegata Carpenter, 1864 - variable lacuna

Littorina scutulata Gould, 1849 - checkered periwinkle

Littorina sitkana Philippi, 1846 - Sitka periwinkle

LOTTIOIDEA

ACMAEIDAE

Acmaea mitra Rathke, 1833 - whitecap limpet

LEPETIDAE

Lepeta concentrica (Middendorff, 1848) - ringed blind limpet

LOTTIIDAE

Lottia digitalis (Rathke, 1833) - fingered limpet

Lottia pelta (Rathke, 1833) - shield limpet

Lottia persona (Rathke, 1833) - mask limpet

Lottia scutum (Rathke, 1833) - plate limpet

NATICIDAE

Cryptonatica aleutica (Dall, 1919) - Aleutian moonsnail

Euspira pallida (Broderip & G. B. Sowerby I, 1829) - pale northern moonsnail

Neverita lewisii (Gould, 1847) - Lewis' moon snail

VELUTINIDAE

Marsenina rhombica (Dall, 1871) - marbled lamellarid

Marsenina stearnsii (Dall, 1871) - stearn's ear shell

Velutina plicatilis (O. F. Müller, 1776) - oblique lamellaria

Velutina velutina (O. F. Müller, 1776) - spiral velvet snail

VERMETIDAE

Petaloconchus cf compactus - northern compact wormsnail

Neogastropoda

BORSONIIDAE

Ophiodermella fancherae (Dall, 1903) - sea snail

COLUMBELLIDAE

Alia carinata (Hinds, 1844) - carinate dovesnail

Amphissa columbiana Dall, 1916 - wrinkled amphissa

Amphissa versicolor Dall, 1871 - variegated amphissa

Mitrella gausapata (Gould, 1850) - sea snail

Nitidella sp.

FASCIOLARIIDAE

Fusinus sp.

MANGELIIDAE

Oenopota sp.

MURICIDAE

Ceratostoma foliatum (Gmelin, 1791) - leafy hornmouth

Nucella canaliculata (Duclos, 1832) - channelled dogwinkle

Nucella lamellosa (Gmelin, 1791) - wrinkled dogwinkle

Nucella ostrina (Gould, 1852) - northern striped dogwinkle

Paciocinebrina interfossa (Carpenter, 1864) - sculptured rocksnail

Paciocinebrina lurida (Middendorff, 1848) - lurid rocksnail

Scabrotrophon maltzani (Kobelt, 1878) - sandpaper trophon

Trophonopsis orpheus (Gould, 1849) - orpheus trophon

NASSARIIDAE

Nassarius mendicus (Gould, 1850) - western lean nassa

TUDICLIDAE

Lirabuccinum dirum (Reeve, 1846) - dire whelk

Nudibranchia

ACTINOCYCLIDAE

Hallaxa chani Gosliner & G. C. Williams, 1975 - Chan's dorid

AEGIRIDAE

Aegires albopunctatus MacFarland, 1905 - salt-and-pepper nudibranch

AEOLIDIIDAE

Aeolidia loui Kienberger, Carmona, Pola, Padula, Gosliner & Cervera, 2016

Aeolidia papillosa (Linnaeus, 1761) - papillate sea slug

Cerberilla mosslandica McDonald & Nybakken, 1975 - brown burrowing aeolid

APATAIDAE

Apata pricei (MacFarland, 1966) - Price's aeolid

ARMINIDAE

Armina californica (J. G. Cooper, 1863) - striped nudibranch

CADLINIDAE

Aldisa albomarginata Millen in Millen & Gosliner, 1985 - white-rimmed nudibranch

Aldisa cooperi Robilliard & Baba, 1972 - Cooper's dorid

Aldisa sanguinea (J. G. Cooper, 1863) - blood-spot dorid

Aldisa tara Millen in Millen & Gosliner, 1985 - Tara's dorid

Cadlina klasmalmbergi Korshunova, Fletcher et al., 2020 - Klas' yellow-rimmed nudibranch

Cadlina luteomarginata MacFarland, 1966 - yellow-rimmed nudibranch

Cadlina modesta MacFarland, 1966 - modest cadlina

CALYCIDORIDIDAE

Diaphorodoris lirulatocauda Millen, 1985 - porcupine dorid

CORYPHELLIDAE

Coryphella verrucosa (M. Sars, 1829) - red-gilled nudibranch

Himatina trophina (Bergh, 1890) - red flabellina

Orienthella trilineata (O'Donoghue, 1921) - three-lined nudibranch

CUMANOTIDAE

Cumanotus fernaldi T. E. Thompson & G. H. Brown, 1984 - Fernald's aeolid

CUTHONELLIDAE

Cuthonella concinna (Alder & Hancock, 1843) - neat aeolid

CUTHONIDAE

Cuthona divae (Er. Marcus, 1961) - rose-pink cuthona

DENDRONOTIDAE

Dendronotus albopunctatus Robilliard, 1972 - white-spotted dendronotid

Dendronotus albus MacFarland, 1966 - white dendronotid

Dendronotus iris J. G. Cooper, 1863 - giant nudibranch

Dendronotus kamchaticus Ekimova et al., 2015 - white-tipped dendronotus

Dendronotus robilliardi Korshunova et al., 2016 - Robilliard's dendronotus
Dendronotus rufus O'Donoghue, 1921 - red dendronotid
Dendronotus subramosus MacFarland, 1966 - stubby-frond dendronotus
Dendronotus venustus MacFarland, 1966 - branched dendronotus

DIRONIDAE

Dirona albolineata MacFarland, 1905 - frosted nudibranch
Dirona pellucida Volodchenko, 1941 - golden dirona

DISCODORIDIDAE

Diaulula odonoghuei (Steinberg, 1963) - spotted leopard dorid
Geitodoris heathi (MacFarland, 1905) - Heath's dorid
Peltodoris lentiginosa (Millen, 1982) - freckled pale sea lemon
Peltodoris nobilis (MacFarland, 1905) - noble sea lemon
Rostanga pulchra MacFarland, 1905 - red sponge nudibranch

DORIDIDAE

Doris montereyensis J. G. Cooper, 1863 - Monterey sea lemon
Doris odhneri MacFarland, 1966 - white nudibranch

DOTIDAE

Doto amyra Er. Marcus, 1961 - hammerhead doto
Doto columbiana O'Donoghue, 1921 - British Columbia doto

EUBRANCHIDAE

Eubranchius rupium (Møller, 1842) - olive aeolid
Eubranchius rustyus (Er. Marcus, 1961) - homely aeolid
Eubranchius sanjuanensis Roller, 1972 - San Juan aeolid

JANOLIDAE

Antiopella fusca (O'Donoghue, 1924) - white-and-orange-tipped nudibranch

MYRRHINIDAE

Hermisenda crassicornis (Eschscholtz, 1831) - thick-horned nudibranch

ONCHIDORIDIDAE

Acanthodoris atrogriseata O'Donoghue, 1927 - gray pilose dorid
Acanthodoris hudsoni MacFarland, 1905 - Hudson's dorid
Acanthodoris lutea MacFarland, 1925 - sandalwood dorid
Acanthodoris nanaimoensis O'Donoghue, 1921 - Nanaimo nudibranch
Adalaria proxima (Alder & Hancock, 1854) - white adalaria
Knoutsodonta jannae (Millen, 1987) - Janna's adalaria
Onchidoris bilamellata (Linnaeus, 1767) - barnacle-eating nudibranch
Onchidoris evincta (Millen, 2006) - crowned dorid
Onchidoris muricata (O. F. Müller, 1776) - fuzzy onchidoris

PARACORYPHELLIDAE

Ziminella japonica (Volodchenko, 1941) - pearly nudibranch

POLYCERIDAE

Limacia cockerelli (MacFarland, 1905) - Cockerell's nudibranch
Palio zosteriae (O'Donoghue, 1924) - eelgrass nudibranch
Triopha modesta Bergh, 1880 - modest clown nudibranch

TETHYDIDAE

Melibe leonina (Gould, 1852) - hooded nudibranch

TRINCHESIIDAE

Catriona columbiana (O'Donoghue, 1922) - British Columbia aeolid

Diaphoreolis viridis (Forbes, 1840) - green aeolid

Zelentia nepunicea Korshunova, Fletcher, Lundin, Picton & Martynov, 2018 - pimples aeolid

TRITONIIDAE

Tochuina gigantea (Bergh, 1904) - orange-peel nudibranch

Tritonia exsulans Bergh, 1894 - pink tritonia

Tritonia festiva (Stearns, 1873) - diamondback tritonia

Pleurobranchida

PLEUROBRANCHIDAE

Berthella chacei (J. Q. Burch, 1944) - white berthella

Pteropoda

CLIONIDAE

Clione limacina (Phipps, 1774) - common clione

LIMACINIDAE

Limacina helicina (Phipps, 1774) - helicid pteropod

PYRAMIDELLOIDEA

PYRAMIDELLIDAE

Odostomia sp. - sea snail

Turbonilla sp. - sea snail

Trochida

CALLIOSTOMATIDAE

Calliostoma annulatum (Lightfoot, 1786) - purple-ringed topsnail

Calliostoma ligatum (Gould, 1849) - blue topsnail

MARGARITIDAE

Margarites pupillus (Gould, 1849) - puppet margarite

TEGULIDAE

Tegula funebris (A. Adams, 1855) - black tegula

Polyplacophora

Chitonida

ACANTHOCHITONIDAE

Cryptochiton stelleri (Middendorff, 1847) - giant Pacific chiton

ISCHNOCHITONIDAE

Lepidozona interstincta (Gould, 1852) - smooth lepidozona

Lepidozona mertensii (Middendorff, 1847) - Merten's chiton

Tripoplax trifida (Carpenter, 1864) - three-rib chiton

MOPALIIDAE

Katharina tunicata (Wood, 1815) - black leather chiton

Mopalia ciliata (G. B. Sowerby II, 1840) - northern hairy chiton

Mopalia hindsii (Reeve, 1847) - Hind's mopalia

Mopalia lignosa (Gould, 1846) - woody chiton

Mopalia muscosa (Gould, 1846) - mossy chiton

Mopalia phorminx Berry, 1919 - feathery mopalia
Mopalia sinuata Carpenter, 1864 - dwarf hairy mopalia
Mopalia spectabilis I. M. Cowan & G. M. Cowan, 1977 - red-flecked mopalia
Mopalia swanii Carpenter, 1864 - Swan's mopalia
Mopalia vespertina (Gould, 1852) - smooth mopalia
Placiphorella rufa Berry, 1917 - red veiled-chiton
Placiphorella velata (Carpenter MS, Dall, 1879) - veiled-chiton

TONICELLIDAE

Cyanoplax dentiens (Gould, 1846) - Gould's baby chiton
Lepidochitona sp.
Tonicella insignis (Reeve, 1847) - white-line chiton
Tonicella lineata (Wood, 1815) - lined chiton
Tonicella cf undocaerulea - blue lined chiton

Scaphopoda

Dentaliida

RHABDIDAE

Rhabdus rectius (Carpenter, 1864) - straight tuskshell

Gadilida

GADILIDAE

Gadila aberrans (Whiteaves, 1887) - aberrant toothshell

ANNELIDA – ANNELIDS

Clitellata

Tubificida

NAIDIDAE

Bathyrilus litoreus Baker, 1983 - naidid worm
Limnodriloides victoriensis Brinkhurst & Baker, 1979 - naidid worm

Polychaeta

Eunicida

ONUPHIDAE

Diopatra ornata Moore, 1911 - ornate tubeworm

Phyllodocida

APHRODITIDAE

Aphrodita negligens Moore, 1905 - sea mouse

HESIONIDAE

Oxydromus pugettensis (Johnson, 1901) - bat star commensal worm

NEREIDIDAE

Alitta williami Villalobos-Guerrero & Bakken, 2018 - giant piling sea-nymph worm
Nereis cf zonata - ragworm
Nereis sp. - sea-nymph worm
Nereis vexillosa Grube, 1851 - banner sea-nymph
Platynereis bicanaliculata (Baird, 1863) - algae-dwelling sea-nymph

PHYLLODOCIDAE

Eulalia sp.

POLYNOIDAE

Arctonoe fragilis (Baird, 1863) - fragile ruffled scaleworm

Arctonoe pulchra (Johnson, 1897) - red commensal scaleworm

Arctonoe vittata (Grube, 1855) - red-banded commensal scaleworm

Halosydna brevisetosa Kinberg, 1856 - eighteen-scaled worm

Harmothoe fragilis Moore, 1910 - chocolate & white scaleworm

SYLLIDAE

Epigamia cf *alexandri* - noble necklace worm

Trypanedenta gemmipara (Johnson, 1901) - brown jewel necklace worm

Trypanosyllis sp. - necklace-worm

TOMOPTERIDAE

Tomopteris sp.

Sabellida

SABELLARIIDAE

Neosabellaria cementarium (Moore, 1906) - cemented sandmason tubeworm

SABELLIDAE

Bispira pacifica (Berkeley & Berkeley, 1954) - twin-eyed feather duster

Chone aurantiaca (Johnson, 1901) - orange feather-duster

Eudistylia vancouveri (Kinberg, 1866) - Vancouver feather-duster

Myxicola aff. *aesthetica* - petite slime-tube feather-duster

Myxicola aff. *infundibulum* - slime-tube feather-duster

Parasabella media Bush, 1905 - parasol feather-duster

Pseudopotamilla ocellata Moore, 1905 - feather-duster

Schizobranchia insignis Bush, 1905 - split-branch feather-duster

SERPULIDAE

Apomatus geniculatus (Moore & Bush, 1904) - pearl-topped calcareous worm

Crucigera zygophora (Johnson, 1901) - pale calcareous tubeworm

Pileolaria spp. - dwarf calcareous tubeworm

Protula pacifica Pixell, 1912 - white-crown calcareous tubeworm

Pseudochitinopoma occidentalis (Bush, 1905) - western calcareous tubeworm

Salmacina tribranchiata (Moore, 1923) - three-branch calcareous tubeworm

Serpula columbiana Johnson, 1901 - red-trumpet calcareous tubeworm

Spionida

CHAETOPTERIDAE

Chaetopterus variopedatus complex - U-shaped parchment tubeworm

Phyllochaetopterus prolifica Potts, 1914 - prolific three-section tubeworm

Phyllochaetopterus sp. - three-section tubeworm

Spiochaetopterus costarum (Claparède, 1869) - jointed three-section tubeworm

Terebellida

CIRRATULIDAE

Cirratulus spectabilis (Kinberg, 1866) - red threads worm

Dodecaceria concharum Örsted, 1843 - coralline-encased filament-worm

Dodecaceria fewkesi Berkeley & Berkeley, 1954 - fringed filament-worm

TEREBELLIDAE

Neoleprea spiralis (Johnson, 1901) - spaghetti worm

Pista elongata Moore, 1909 - basket-top spaghetti worm

Thelepus spp. - curly-head spaghetti worm

SIPUNCULA – PEANUT WORMS

Sipunculidea

Golfingiida

GOLFINGIIDAE

Golfingia vulgaris (de Blainville, 1827) - brown peanut worm

ARTHROPODA – ARTHROPODS

Crustacea – crustaceans

Hexanauplia

Balanomorpha

BALANIDAE

Balanus crenatus Bruguière, 1789 - common acorn barnacle

Balanus glandula Darwin, 1854 - common acorn barnacle

Balanus nubilis Darwin, 1854 - giant acorn barnacle

Balanus rostratus Hoek, 1883 - large acorn barnacle

Semibalanus cariosus (Pallas, 1788) - thatched acorn barnacle

CHTHAMALIDAE

Chthamalus dalli Pilsbry, 1916 - small acorn barnacle

Siphonostomatoida

CALIGIDAE

Lepeophtheirus sp. - parasitic copepod

Malacostraca

Amphipoda

AMPELISCIDAE

Ampelisca hancocki J.L. Barnard, 1954 - amphipod

Ampelisca lobata Holmes, 1908 - amphipod

Ampelisca unsocalae J.L. Barnard, 1960 - amphipod

AMPITHOIDAE

Ampithoe lacertosa Spence Bate, 1858 - sea lettuce sea flea

CAPRELLIDAE

Caprella alaskana Mayer, 1903 - Alaskan skeleton shrimp

Caprella mutica Schurin, 1935 - Japanese skeleton shrimp

MELITIDAE

Desdimelita californica (Alderman, 1936) - amphipod

Desdimelita microdentata Jarrett & Bousfield, 1996 - amphipod

PHOTIDAE

Photis brevipes Shoemaker, 1942 - amphipod

PLEUSTIDAE

Chromopleustes oculatus (Holmes, 1908) - black-and-white sea flea

Gnathopleustes pachychaetus Bousfield & Hendrycks, 1995 - amphipod

TALITRIDAE

Megalorchestia pugettensis (Dana, 1853) - Puget Sound beach flea

Traskorchestia traskiana (Stimpson, 1857) - Pacific beach hopper

Decapoda

CALLIANASSIDAE

Neotrypaea californiensis (Dana, 1854) - bay ghost shrimp

CANCRIDAE

Cancer productus Randall, 1840 - red rock crab

Glebocarcinus oregonensis (Dana, 1852) - pygmy rock crab

Metacarcinus gracilis (Dana, 1852) - graceful crab

Metacarcinus magister (Dana, 1852) - dungeness crab

CHEIRAGONIDAE

Telmessus cheiragonus (Tilesius, 1815) - helmet crab

CRANGONIDAE

Crangon nigricauda Stimpson, 1856 - blacktail bay shrimp

Metacrangon munita (Dana, 1852) - coastal spinyhead

EPIALTIIDAE

Chorilia longipes Dana, 1851 - longhorn decorator crab

Pugettia gracilis Dana, 1851 - graceful kelp crab

Pugettia producta (Randall, 1840) - northern kelp crab

Scyra acutifrons Dana, 1851 - sharpnose crab

HAPALOGASTRIDAE

Acantholithodes hispidus (Stimpson, 1860) - hairy-spined crab

Hapalogaster mertensii J.F. Brandt, 1850 - hairy crab

Oedignathus inermis (Stimpson, 1860) - granular claw crab

Placetron wosnessenskii Schalfeew, 1892 - scaled crab

LITHODIDAE

Cryptolithodes sitchensis J.F. Brandt, 1853 - umbrella crab

Cryptolithodes typicus J.F. Brandt, 1848 - butterfly crab

Lopholithodes foraminatus (Stimpson, 1859) - brown box crab

Lopholithodes mandtii J.F. Brandt, 1848 - Puget Sound king crab

Phyllolithodes papillosus J.F. Brandt, 1848 - heart crab

Rhinolithodes wosnessenskii J.F. Brandt, 1848 - rhinoceros crab

MUNIDIDAE

Munida quadrispina Benedict, 1902 - squat lobster

OREGONIIDAE

Hyas lyratus Dana, 1851 - Pacific lyre crab

Oregonia gracilis Dana, 1851 - graceful decorator crab

PAGURIDAE

Discorsopagurus schmitti (Stevens, 1925) - tubeworm hermit
Elassochirus gilli (Benedict, 1892) - orange hermit
Elassochirus tenuimanus (Dana, 1851) - widehand hermit
Pagurus armatus (Dana, 1851) - blackeyed hermit
Pagurus beringanus (Benedict, 1892) - Bering hermit
Pagurus caurinus Hart, 1971 - Greenmark hermit
Pagurus granosimanus (Stimpson, 1859) - grainy hermit crab
Pagurus hirsutiusculus (Dana, 1851) - hairy hermit
Pagurus kennerlyi (Stimpson, 1864) - bluespine hermit
Pagurus ochotensis Brandt, 1851 - Alaskan hermit
Pagurus quaylei Hart, 1971 - Quayle's hermit
Pagurus samuelis (Stimpson, 1857) - blueband hermit
Pagurus stevensae Hart, 1971 - Stevens' hermit

PANDALIDAE

Pandalus borealis Krøyer, 1838 - northern shrimp
Pandalus danae Stimpson, 1857 - coonstripe shrimp
Pandalus eous Makarov, 1935 - spiny pink shrimp
Pandalus lucidirimicolus (Jensen, 1998) - sparkling shrimp
Pandalus platyceros J.F. Brandt in von Middendorf, 1851 - Pacific prawn
Pandalus stenolepis Rathbun, 1902 - rough patch shrimp

PANOPEIDAE

Lophopanopeus bellus (Stimpson, 1860) - black-clawed crab

PINNOTHERIDAE

Fabia subquadrata Dana, 1851 - pea crab

PORCELLANIDAE

Petrolisthes eriomerus Stimpson, 1871 - flattop crab

SERGESTIDAE

Eusergestes similis (Hansen, 1903) - Pacific sergestid

THORIDAE

Eualus butleri Jensen, 2004 - sponge eualid
Heptacarpus brevirostris (Dana, 1852) - stout coastal shrimp
Heptacarpus kincaidi (Rathbun, 1902) - Kincaid's shrimp
Heptacarpus sitchensis (J.F. Brandt in von Middendorf, 1851) - red-banded transparent shrimp
Heptacarpus stylus (Stimpson, 1864) - stiletto shrimp
Heptacarpus tridens (Rathbun, 1902) - threespine shrimp
Lebbeus eludus Jensen, 2006 - elusive lebbeid
Lebbeus grandimanus (Bražnikov, 1907) - candy stripe shrimp
Lebbeus mundus Jensen, 2006 - cleaner lebbeid
Spirontocaris prionota (Stimpson, 1864) - deep blade shrimp

VARUNIDAE

Hemigrapsus nudus (Dana, 1851) - purple shore crab
Hemigrapsus oregonensis (Dana, 1851) - yellow shore crab

Euphausiacea

EUPHAUSIIDAE

Euphausia spp. - krill

Isopoda

BOPYRIDAE

Bopyroides hippolytes (Kröyer, 1838) - shrimp parasitic isopod

IDOTEIDAE

Pentidotea resecata (Stimpson, 1857) - eelgrass isopod

Pentidotea wosnesenskii (Brandt, 1851) - rockweed isopod

SPHAEROMATIDAE

Gnorimosphaeroma oregonense (Dana, 1853) - Oregon pillbug

Ichthyostraca

Arguloida

ARGULIDAE

Argulus pugettensis Dana, 1852 - surfperch fish louse

ENTOPROCTA – ENTOPROCTS

BARENTSIIDAE

Barentsia sp. - nodding heads

BRACHIOPODA – BRACHIOPODS

Rhynchonelliformea

Rhynchonellata

Terebratulida

TEREBRATALIIDAE

Terebratalia transversa (Sowerby, 1846) - transverse lamp shell

BRYOZOA – BRYOZOANS

Gymnolaemata

Cheilostomatida

BUGULIDAE

Bugulina californica (Robertson, 1905) - spiral bryozoan

Caulibugula californica Robertson, 1905 - parasol bryozoan

Dendrobeatia lichenoides (Robertson, 1900) - leaf crust bryozoan

Dendrobeatia murrayana (Bean in Johnston, 1847) - fan bryozoan

CELLARIIDAE

Cellaria diffusa Robertson, 1905 - spindly rabbit-ear bryozoan

CELLEPORIDAE

Celleporina robertsoniae (Canu & Bassler, 1923) - rusty bryozoan

MEMBRANIPORIDAE

Membranipora villosa Hincks, 1880 - kelp-encrusting bryozoan

PACIFICINCOLIDAE

Primavelans insculpta (Hincks, 1883) - fluted bryozoan

PHIDOLOPORIDAE

Phidolopora pacifica (Robertson, 1908) - lattice-work bryozoan

SCHIZOPORELLIDAE

Schizoporella japonica Ortmann, 1890 - orange ripple bryozoan

Ctenostomatida

ALCYONIDIIDAE

Alcyonidium pedunculatum Robertson, 1902 - smooth leather bryozoan

VESICULARIIDAE

Amathia sp. - tubeworm fuzz

Stenolaemata

Cyclostomatida

CRISIIDAE

Crisia spp. - white tuft bryozoans

Diaperoforma californica (d'Orbigny, 1853) - southern staghorn bryozoan

HETEROPORIDAE

Heteropora alaskensis Borg, 1933 - delicate staghorn bryozoan

Heteropora pacifica Borg, 1933 - northern staghorn bryozoan

LICHENOPORIDAE

Disporella separata Osburn, 1953 - purple encrusting bryozoan

PHORONIDA – HORSESHOE WORMS

PHORONIDAE

Phoronis ijimai Oka, 1897 - white colonial Phoronid

ECHINODERMATA – ECHINODERMS

Asterozoa

Asteroidea

Forcipulatida

ASTERIIDAE

Evasterias troschelii (Stimpson, 1862) - mottled star

Leptasterias hexactis (Stimpson, 1862) - colourful six-armed star

Orthasterias koehleri (deLoriol, 1897) - rainbow star

Pisaster brevispinus (Stimpson, 1857) - giant pink star

Pisaster ochraceus (Brandt, 1835) - ochre star

Pycnopodia helianthoides (Brandt, 1835) - sunflower star

Stylasterias forreri (deLoriol, 1887) - velcro star

Paxillosida

LUIDIIDAE

Luidia foliolata Grube, 1866 - sand star

Spinulosida

ECHINASTERIDAE

Henricia aspera aspera Fisher, 1906 - ridged blood star
Henricia leviuscula complex - Pacific blood star
Henricia sanguinolenta (O.F. Müller, 1776) - fat blood star

Velatida

PTERASTERIDAE

Pteraster tessellatus Ives, 1888 - slime star

Valvatida

ASTEROPSEIDAE

Dermasterias imbricata (Grube, 1857) - leather star

GONIASTERIDAE

Ceramaster patagonicus (Sladen, 1889) - orange cookie star

Hippasteria phrygiana (Parelius, 1768) - spiny red star

Mediaster aequalis Stimpson, 1857 - vermilion star

SOLASTERIDAE

Crossaster papposus (Linnaeus, 1767) - rose star

Solaster dawsoni Verrill, 1880 - morning sun star

Solaster endeca (Linnaeus, 1771) - northern sun star

Solaster stimpsoni Verrill, 1880 - striped sun star

Ophiuroidea

Amphilepidida

AMPHIURIDAE

Amphiodia periercta H.L. Clark, 1911 - long-armed burrowing brittle star

OPHIOPHOLIDAE

Ophiopholis kennerlyi Lyman, 1860 - daisy brittle star

Euryalida

GORGONOCEPHALIDAE

Gorgonocephalus eucnemis (Müller & Troschel, 1842) - basket star

Ophiurida

OPHIURIDAE

Ophiura luetkenii (Lyman, 1860) - gray brittle star

Ophiura sarsii Lütken, 1855 - notched brittle star

Crinozoa

Crinoidea

Comatulida

ANTEDONIDAE

Florometra serratissima (AH Clark, 1907) - feather star

Echinozoa

Echinoidea

Camarodonta

STRONGYLOCENTROTIDAE

Mesocentrotus franciscanus (A. Agassiz, 1863) - red sea urchin

Strongylocentrotus droebachiensis (O.F. Müller, 1776) - green sea urchin

Strongylocentrotus pallidus (G.O. Sars, 1871) - white sea urchin

Strongylocentrotus purpuratus (Stimpson, 1857) - purple urchin

Clypeasteroidea

DENDRASTERIDAE

Dendraster excentricus (Eschscholtz, 1831) - eccentric sand dollar

Holothuroidea

Apodida

SYNAPTIDAE

Leptosynapta transgressor Hedding, 1928 - subtidal burrowing sea cucumber

Dendrochirotida

CUCUMARIIDAE

Cucumaria miniata (Brandt, 1835) - red sea cucumber

Cucumaria pallida Kirkendale & Lambert, 1995 - pale sea cucumber

Cucumaria piperata (Stimpson, 1864) - salt & pepper sea cucumber

PHYLLOPHORIDAE

Pentamera sp. - sea cucumber

PSOLIDAE

Psolidium bidiscum Lambert, 1996 - pale creeping pedal sea cucumber

Psolus chitonoides Clark, 1901 - creeping pedal sea cucumber

Psolus squamatus (O.F. Müller, 1776) - white creeping pedal sea cucumber

SCLERODACTYLIDAE

Eupentacta quinquesemita (Selenka, 1867) - stiff-footed sea cucumber

Synallactida

STICHOPODIDAE

Apostichopus californicus (Stimpson, 1857) - giant sea cucumber

CHORDATA – CHORDATES

Tunicata – tunicates

Ascidiacea

Aplousobranchia

CLAVELINIDAE

Clavelina huntsmani Van Name, 1931 - light-bulb tunicate

Pycnoclavella stanleyi Berrill & Abbott, 1949 - yellow social ascidian

DIDEMNIDAE

Didemnum carnulentum Ritter & Forsyth, 1917 - Pacific white crust

Didemnum spp. - white glove leather

Didemnum vexillum Kott, 2002 - carpet sea squirt

Diplosoma listerianum (Milne Edwards, 1841) - gray encrusting compound tunicate

Trididemnum alexi Lambert, 2003 - speckled compound tunicate

HOLOZOIDAE

Distaplia occidentalis Bancroft, 1899 - mushroom compound tunicate

POLYCITORIDAE

Cystodytes lobatus (Ritter, 1900) - lobed compound tunicate
Eudistoma molle (Ritter, 1900) - red-dotted compound tunicate
Eudistoma purpuropunctatum Lambert, 1989 - mauve lobed compound tunicate

POLYCLINIDAE

Aplidium californicum (Ritter & Forsyth, 1917) - California sea pork
Aplidium kottae Brunetti, 2007 - red ascidian
Synoicum parfustis (Ritter & Forsyth, 1917) - peach-coloured compound tunicate

Phlebobranchia

ASCIDIIDAE

Ascidia columbiana (Huntsman, 1912) - sea blisters
Ascidia paratropa (Huntsman, 1912) - glassy tunicate

CIONIDAE

Ciona savignyi Herdman, 1882 - sea vase

CORELLIDAE

Chelysoma productum Stimpson, 1864 - disc-top tunicate
Corella inflata Huntsman, 1912 - brooding transparent tunicate
Corella willmeriana Herdman, 1898 - transparent tunicate

PEROPHORIDAE

Perophora annectens Ritter, 1893 - yellow social tunicate

Stolidobranchia

MOLGULIDAE

Molgula pacifica (Huntsman, 1912) - globular ascidian

PYURIDAE

Bathypera feminalba Young & Vazquez, 1995 - tiny white tunicate
Boltenia villosa (Stimpson, 1864) - hairy tunicate
Halocynthia aurantium (Pallas, 1787) - Pacific sea peach
Halocynthia igaboja Oka, 1906 - bristly tunicate
Pyura haustor (Stimpson, 1864) - warty tunicate
Pyura mirabilis (Drasche, 1884) - Aladdin's lamp tunicate

STYELIDAE

Botrylloides violaceus Oka, 1927 - lined compound ascidian
Cnemidocarpa finmarkiensis (Kiaer, 1893) - broadbase tunicate
Metandrocarpa taylori Huntsman, 1912 - orange social tunicate
Styela gibbsii Stimpson, 1864 - brown tunicate
Styela montereyensis (Dall, 1872) - stalked tunicate

Vertebrata – vertebrates

Actinopterygii – ray-finned fishes

Batrachoidiformes

BATRACHOIDIDAE

Porichthys notatus Girard, 1854 - plainfin midshipman

Clupeiformes

CLUPEIDAE

Clupea pallasii Valenciennes, 1847 - Pacific herring

ENGRAULIDAE

Engraulis mordax Girard, 1854 - northern anchovy

Gadiformes

GADIDAE

Gadus chalcogrammus Pallas, 1814 - walleye pollock

Gadus macrocephalus Tilesius, 1810 - Pacific cod

Gobiesociformes

GOBIESOCIDAE

Gobiesox maeandricus (Girard, 1858) - northern clingfish

Gobiiformes

GOBIIDAE

Clevelandia ios (Jordan & Gilbert, 1882) - arrow goby

Rhinogobiops nicholsii (Bean, 1882) - blackeye goby

Lampriformes

TRACHIPTERIDAE

Trachipterus altivelis Kner, 1859 - king-of-the-salmon

Ophidiiformes

BYTHITIDAE

Brosomphycis marginata (Ayres, 1854) - red brotula

Perciformes

AGONIDAE

Agonopsis vulsa (Jordan & Gilbert, 1880) - northern spearnose poacher

Odontopyxis trispinosa Lockington, 1880 - pygmy poacher

Podothecus accipenserinus (Tilesius, 1813) - sturgeon poacher

AMMODYTIDAE

Ammodytes personatus Girard, 1856 - Pacific sand lance

ANARRHICHADIDAE

Anarrhichthys ocellatus Ayres, 1855 - wolf-eel

AULORHYNCHIDAE

Aulorhynchus flavidus Gill, 1861 - tubesnout

BATHYMASTERIDAE

Ronquilus jordani (Gilbert, 1889) - northern ronquil

COTTIDAE

Artedius fenestralis Jordan & Gilbert, 1883 - padded sculpin

Artedius harringtoni (Starks, 1896) - scalyhead sculpin

Artedius lateralis (Girard, 1854) - smoothhead sculpin

Asemichthys taylori Gilbert, 1912 - spinynose sculpin

Chitonotus pugetensis (Steindachner, 1876) - roughback sculpin

Enophrys bison (Girard, 1854) - buffalo sculpin

Hemilepidotus hemilepidotus (Tilesius, 1811) - red Irish lord

Icelinus tenuis Gilbert, 1890 - spotfin sculpin

Jordania zonope Starks, 1895 - longfin sculpin

Leptocottus armatus Girard, 1854 - Pacific staghorn sculpin

Myoxocephalus polyacanthocephalus (Pallas, 1814) - great sculpin
Oligocottus maculosus Girard, 1856 - tidepool sculpin
Scorpaenichthys marmoratus (Ayres, 1854) - cabezon
Synchirus gilli Bean, 1890 - manacled sculpin
Triglops macellus (Bean, 1884) - roughspine sculpin

EMBIOTOCIDAE

Brachyistius frenatus Gill, 1862 - kelp perch
Cymatogaster aggregata Gibbons, 1854 - shiner perch
Embiotoca lateralis Agassiz, 1854 - striped seaperch
Rhacochilus vacca (Girard, 1855) - pile perch

GASTEROSTEIDAE

Gasterosteus aculeatus Linnaeus, 1758 - three-spined stickleback

HEXAGRAMMIDAE

Hexagrammos decagrammus (Pallas, 1810) - kelp greenling
Hexagrammos stelleri Tilesius, 1810 - whitespotted greenling
Ophiodon elongatus Girard, 1854 - lingcod
Oxylebius pictus Gill, 1862 - painted greenling

LIPARIDAE

Liparis dennyi Jordan & Starks, 1895 - marbled snailfish
Liparis pulchellus Ayres, 1855 - showy snailfish

PHOLIDAE

Apodichthys flavidus Girard, 1854 - penpoint gunnel
Pholis clemensi Rosenblatt, 1964 - longfin gunnel
Pholis laeta (Cope, 1873) - crescent gunnel

PTILICHTHYIDAE

Ptilichthys goodei Bean, 1881 - quillfish

PSYCHROLUTIDAE

Psychrolutes sigalutes (Jordan & Starks, 1895) - soft sculpin

SEBASTIDAE

Sebastes auriculatus Girard, 1854 - brown rockfish
Sebastes caurinus Richardson, 1844 - copper rockfish
Sebastes diploproa (Gilbert, 1890) - splitnose rockfish
Sebastes elongatus Ayres, 1859 - greenstriped rockfish
Sebastes emphaeus (Starks, 1911) - Puget Sound rockfish
Sebastes flavidus (Ayres, 1862) - yellowtail rockfish
Sebastes maliger (Jordan & Gilbert, 1880) - quillback rockfish
Sebastes melanops Girard, 1856 - black rockfish
Sebastes nigrocinctus Ayres, 1859 - tiger rockfish
Sebastes proriger (Jordan & Gilbert, 1880) - redstripe rockfish
Sebastes ruberrimus (Cramer, 1895) - yellow-eye rockfish

STICHAEIDAE

Anoplarchus purpurescens Gill, 1861 - high cockscomb
Chirolophis decoratus (Jordan & Snyder, 1902) - decorated warbonnet
Chirolophis nugator (Jordan & Williams, 1895) - mosshead warbonnet

Lumpenus sagitta Wilimovsky, 1956 - snake prickleback
Phytichthys chirus (Jordan & Gilbert, 1880) - ribbon prickleback
Xiphister mucosus (Girard, 1858) - rock eel

RHAMPHOCOTTIDAE

Rhamphocottus richardsonii Günther, 1874 - grunt sculpin

Pleuronectiformes

PARALICHTHYIDAE

Citharichthys stigmaeus Jordan & Gilbert, 1882 - speckled sanddab

PLEURONECTIDAE

Lepidopsetta bilineata (Ayres, 1855) - rock sole

Lyopsetta exilis (Jordan & Gilbert, 1880) - slender sole

Parophrys vetulus Girard, 1854 - English sole

Platichthys stellatus (Pallas, 1787) - starry flounder

Pleuronichthys coenosus Girard, 1854 - C-O sole

Salmoniformes

SALMONIDAE

Oncorhynchus clarkii (Richardson, 1836) - cutthroat trout

Oncorhynchus keta (Walbaum, 1792) - chum salmon

Oncorhynchus kisutch (Walbaum, 1792) - coho salmon

Oncorhynchus tshawytscha (Walbaum, 1792) - chinook salmon

Scorpaeniformes

HEMITRIPTERIDAE

Nautichthys oculoasciatus (Girard, 1858) - sailfin sculpin

Syngnathiformes

SYNGNATHIDAE

Syngnathus leptorhynchus Girard, 1854 - bay pipefish

Elasmobranchii - sharks, rays, skates

Rajiformes

RAJIDAE

Beringraja binocolata (Girard, 1855) - big skate

Beringraja rhina (Jordan & Gilbert, 1880) - longnose skate

Squaliformes

SQUALIDAE

Squalus suckleyi (Girard, 1855) - Pacific spiny dogfish shark

Holocephali - chimera

Chimaeriformes

CHIMAERIDAE

Hydrolagus colliei (Lay & Bennett, 1839) - spotted ratfish

Mammalia - mammals

Artiodactyla

BALAENOPTERIDAE

Balaenoptera acutorostrata Lacépède, 1804 - northern minke whale

Balaenoptera physalus (Linnaeus, 1758) - fin whale

Megaptera novaeangliae (Borowski, 1781) - humpback whale

DELPHINIDAE

Lagenorhynchus obliquidens Gill, 1865 - Pacific white-sided dolphin

Orcinus orca (Linnaeus, 1758) - orca

ESCHRICHTIIDAE

Eschrichtius robustus (Lilljeborg, 1861) - grey whale

PHOCOENIDAE

Phocoena phocoena (Linnaeus, 1758) - harbour porpoise

Phocoenoides dalli (True, 1885) - Dall's porpoise

Carnivora

MUSTELIDAE

Lontra canadensis Schreber, 1777 - North American river otter

Neogale vison (Schreber, 1777) - American mink

OTARIIDAE

Eumetopias jubatus (Schreber, 1776) - Steller sea lion

Zalophus californianus (Lesson, 1828) - California sea lion

PHOCIDAE

Phoca vitulina richardii Linnaeus, 1758 - Pacific harbor seal