
Supplementary Table S1.

Species checklist of (I) Macroalgae (excluding most crustose coralline algae), (II) Seagrasses, (III) Invertebrates, and (IV) Bony and Cartilaginous Fishes documented from Blue Cavern Onshore SMCA (n = 1091 species total). The abbreviations sp. and spp. indicate that an individual or group of species within a genus were either unidentified or have yet to be described. Taxa organized alphabetically by phylum and class (columns organized top to bottom, left to right). Superscripted letters indicate the following:
^a Nonindigenous species; ^b Species range shift; ^c Species of concern; ^d Endangered species; ^e Critically endangered species; ^f Identification based on morphology; ^g New taxon added to checklist.

I. Macroalgae**Chlorophyta: Ulvophyceae**

Bryopsis corticulans
Chaetomorpha aerea
Chaetomorpha spiralis
Cladophora spp.
Cladophora graminea
^g*Cladophora columbiana*
Cladophora microcladioides
Cladophoropsis fasciculata
^g*Codium simulans*
Codium dawsonii

Codium fragile subsp.
californicum
Codium hubbsii
Codium johnstonei
Codium setchellii
Derbesia marina
Kornmannia spp.
Monostroma spp.
Ulva spp.
Ulva californica
^g*Ulva flexuosa*
Ulva intestinalis
Ulva lobata
Urospora penicilliformis

Ochrophyta: Phaeophyceae

Acinetospora nicholsoniae
Coilodesme corrugata
Coilodesme rigida
Colpomenia spp.
^a*Colpomenia peregrina*
Colpomenia sinuosa
Desmarestia viridis
Dictyopteris undulata
Dictyota binghamiae
Dictyota coriacea
Dictyota flabellata
Ecklonia arborea
^g*Ectocarpus* sp.
Ectocarpus corticulatus
Egregia menziesii
Feldmannia globifera
^g*Feldmannia mitchelliae*
Hapterophycus canaliculatus
^g*Hincksia* spp.
Hincksia granulosa
Hydroclathrus clathratus
Kuckuckia catalinae

Laminaria farlowii
^g*Laminaria setchellii*
Leathesia spp.
Macrocystis pyrifera
^a*Mutimo cylindricus*
Neoagarum fimbriatum
^g*Nereocystis leutkeana*
Pelagophycus porra
Pelvetiopsis californica
Petalonia spp.
Petalonia binghamiae
Petalonia fascia
Petrospongium rugosum
Phaeostrophion spp.
Pseudolithoderma nigrum
^g*Pterygophora californica*
Ralfsia spp.
Sargassum agardhianum
^a*Sargassum horneri*
^a*Sargassum muticum*
Sargassum palmeri
Scytosiphon spp.
Scytosiphon dotyi
Scytosiphon lomentaria
Silvetia compressa
Sphacelaria spp.
Sphacelaria rigidula
Sporochnus pedunculatus
Stephanocystis dioica
Stephanocystis neglecta
Stephanocystis osmundacea
^g*Stephanocystis setchellii*
Taonia lennebackerae
Zonaria farlowii

Rhodophyta: Bangiophyceae

^g*Porphyra* spp.
Porphyrella californica

^g*Pyropia perforata*

Rhodophyta:**Compsopogonophyceae**

Erythrotrichia welwitschii

Rhodophyta: Florideophyceae

^g*Acrochaetium* sp.
Acrosorium ciliolatum
Amphiroa beauvoisii
^g*Amplisiphonia pacifica*
Anisocladella pacifica
^g*Antithamnion nipponicum*
Asparagopsis taxiformis
Bonnemaisonia hamifera
Bossiella spp.
Bossiella dichotoma
Bossiella orbigniana
Botryocladia pseudodichotoma
^g*Calliarthron* spp.
Calliarthron cheilosporioides
Calliarthron tuberculosum
Callithamnion rupicola
Callophyllis spp.
^g*Callophyllis violacea*
Carpopeltis bushiae
^a*Caulacanthus okamurae*
Caulacanthus ustulatus
Centroceras spp.
Centroceras clavulatum
Ceramium spp.
Ceramium codicola
Ceramium sinicola
Chondracanthus canaliculatus
Chondracanthus spinosus
Chondria acrorhizophora
Choreonema thuretii
Colaonema daviesii

Corallina spp.
Corallina officinalis var. *chilensis*
Corallina vancouveriensis
Corallophila spp.
Corallophila eatoniana
[§]*Coriophyllum expansum*
[§]*Cryptonemia borealis*
[§]*Cryptonemia obovata*
Cryptopleura spp.
Cryptopleura crispa
Cryptopleura peltata
Cryptopleura ramosa
[§]*Cumagloia andersonii*
Endocladia muricata
Erythrocytis saccata
Gastroclonium parvum
Gelidium spp.
Gelidium coulteri
Gelidium nudifrons
Gelidium purpurascens
Gelidium pusillum
Gelidium robustum
Gloiocladia laciniata
Gloiopeltis furcata
Gracilaria armata
Gracilaria pacifica
[§]*Gracilaria robusta*
Gracilariopsis longissima
[§]*Grateloupia filicina*
[§]*Halymenia* spp.
Herposiphonia littoralis
Herposiphonia plumula var. *parva*
[§]*Herposiphonia verticillata*
Hildenbrandia spp.
Hymenena spp.
Hypnea johnstonii
Hypnea valentiae
Jania adhaerens

[§]*Jania capillacea*
Jania rosea
Jania tenella
[§]*Jania verrucosa*
[§]*Kallymenia* sp.
[§]*Laurencia gardneri*
Laurencia pacifica
Laurencia snyderae
Laurencia subopposita
Liagora californica
Lithophyllum dispar
Lithophyllum imitans
Lithophyllum proboscideum
Lithothamnion sp.
[†]*Lithothamnion australe*
Lithothrix aspergillum
[§]*Lomentaria* sp.
[§]*Maripelta rotata*
[§]*Mastocarpus* spp.
Mazzaella affinis
Mazzaella leptorhynchus
Melanosiphon spp.
[§]*Melanothamnus harveyi*
[§]*Melanothamnus johnstonii*
Melanothamnus savatieri
[§]*Melanothamnus simplex*
[§]*Mesophyllum lamellatum*
Microcladia coulteri
Nemalion elminthoides
Neogastroclonium subarticulatum
Nienburgia andersoniana
Osmundea sinicola
Osmundea spectabilis
Osmundea spectabilis var. *diegoensis*
Osmundea splendens
^a*Pachymeniopsis lanceolata*
[§]*Petroglossum parvum*

Peyssonnelia spp.
Pikea californica
Pleonosporium spp.
Plocamium pacificum
Plocamium violaceum
Polysiphonia spp.
Polysiphonia acuminata
Polysiphonia mollis
Polysiphonia pacifica var. *delicatula*
Polysiphonia scopulorum var. *villum*
[§]*Polysiphonia villum*
Pterochondria woodii
[§]*Pterocladia caloglossoides*
Pterocladia capillacea
[§]*Pterocladia media*
Prionitis linearis
[§]*Pugetia fragilissima*
[§]*Reticulobotrys catalinae*
[§]*Rhodoptilum plumosum*
Rhodymenia californica
Rhodymenia pacifica
[§]*Salishia firma*
Sarcoditheca gaudichaudii
[§]*Schizymenia* spp.
[§]*Schizymenia pacifica*
[§]*Sciadophycus stellatus*
Scinaia johnstoniae
Spyridia filamentosa
[§]*Sorella delicatula*
Sorella pinnata
[§]*Stenogramma californicum*
Symphyocladia baileyi
Symphyocladia dendroidea
Tiffaniella snyderae
Vertebrata hendryi
Xiphosiphonia pennata

II. Seagrasses

Tracheophyta: Magnoliopsida

Phyllospadix torreyi
Zostera marina

III. Invertebrates

Annelida: Polychaeta

[§]*Alciopini* sp.
Amaeana occidentalis
[§]*Arabella semimaculata*
Brachysyllis lagunae
[§]*Brania* sp.
Capitella capitata
Ceratonereis paucidentata
Chaetopterus dewysee
Chaetopterus variopedatus
[§]*Chrysopetalum occidentale*
Diopatra ornata
Dodecaceria fewkesi
Euclymeninae sp.
[§]*Eunoe* sp.
[§]*Exogone* sp.
Exogone lourei
Exogone molesta
Flabelliderma papillosa
Flabesymbios commensalis
[§]*Halosydna brevisetosa*
[§]*Halosydna johnsoni*
^a*Hydroides elegans*
Hydroides gracilis
[§]*Lanice conchilega*
[§]*Lumbrineris* sp.
Malmgreniella baschi
[§]*Myrianida* sp.
Myxicola infundibulum
[§]*Naineris* sp.
[§]*Nereis* spp.

[§]*Nereis grubei*
Nereis latescens
[§]*Notomastus lineatus*
[§]*Odontosyllis* sp.
Opisthosyllis leslieharrisae
Paraonides sp.
[§]*Perinereis monterea*
Phragmatopoma californica
Phyllochaetopterus sp.
[§]*Phyllochaetopterus prolifica*
Phylo felix
[§]*Platynereis bicanaliculata*
Praxillella affinis pacifica
Prionospio cirrifer
Proceraea gigantea
Protolaeospira eximia
Salmacina tribranchiata
[§]*Schistomeringos longicornis*
Scolecopsis sp.
Scoletoma zonata
[§]*Semiodera inflata*
Serpula vermicularis
Spiochaetopterus costarum
Spirobranchus spinosus
Spirorbis spp.
[§]*Syllides* sp.
[§]*Syllis alternata*
[§]*Syllis fasciata*
[§]*Syllis hyalina*
Synelmis albini
Tharyx sp.
Thelepus crispus
[§]*Trophoniella americana*

Arthropoda: Branchiopoda

Evadne sp.
[§]*Penilia avirostris*

Arthropoda: Hexanauplia

Acartia tonsa
[§]*Alteutha langi*
Anthessius nortoni
Calanus pacificus
Candacia spp.
[§]*Candacia bipinnata*
Clausocalanus sp.
[§]*Clausocalanus furcatus*
Corycaeus sp.
Ctenocalanus sp.
[§]*Dactylopusia* sp.
[§]*Diosaccus spinatus*
[§]*Ditrichocorycaeus amazonicus*
[§]*Ditrichocorycaeus anglicus*
Euchaeta sp.
[§]*Eudactylopus* sp.
Eupelte spp.
[§]*Euterpina acutifrons*
[§]*Farranula curta*
Labidocera sp.
[§]*Laophonte* sp.
Lucicutia sp.
Microsetella sp.
[§]*Microsetella rosea*
Oithona sp.
[§]*Oithona similis*
Oncaea sp.
Paracalanus sp.
[§]*Paracalanus parvus parvus*
Pollicipes polymerus
Porcellidium sp.
Porcellidium viride
Rhincalanus nasutus
Scutellidium lamellipes
Tetraclita rubescens
Tigriopus californicus
Tisbe sp.

[§]*Zaus spinatus spinatus*

Arthropoda: Malacostraca

[§]*Acanthura luna*
^b*Aciconula acanthosoma*
[§]*Alpheus* sp.
[§]*Alpheus bellimanus*
[§]*Alpheus clamator*
Alpheus dentipes
^b*Amathimysis trigibba*
Americhelidium rectipalmum
Ampelisca cristata
Ampelisca lobata
Amphilochus sp.
Ampithoe spp.
[§]*Ampithoe pollex*
[§]*Ampithoe ramondi*
[§]*Ampithoe sectimana*
[§]*Ampithoe simulans*
[§]*Aoroides* spp.
[§]*Aoroides columbiae*
[§]*Aoroides exilis*
Aoroides spinosus
[§]*Apoehale californica*
Aruga holmesi
Betaeus spp.
Batea transversa
Cancer spp.
[§]*Caprella* sp.
[§]*Caprella angusta*
Caprella californica
[§]*Caprella equilibra*
[§]*Caprella mendax*
Caprella pilidigitata
[§]*Caprella uniforma*
[§]*Caprella verrucosa*
[§]*Ceradocus* sp.
Cerapus tubularis

[§]*Chevalia aviculae*
Chevalia inaequalis
Cirolana spp.
Cirolana diminuta
Cirolana harfordi
[§]*Cirolana parva*
[§]*Coboldus hedgpethi*
Cumella spp.
Cyathura munda
Cyclaspis nubila
[§]*Cycloanthops novemdentatus*
Deilocerus planus
[§]*Dissiminassa dissimilis*
Dynoides elegans
[§]*Dynamene glabra*
[§]*Deutella venenosa*
Elasmopus antennatus
Enallopaguropsis guatemoci
[§]*Eobrolgus spinosus*
Epialtoides hiltoni
^a*Erichthonius brasiliensis*
Erileptus spinosus
Erythrops sp.
Eualus subtilis
[§]*Euphausia recurva*
Eurydice caudata
Eusiroides monoculoides
Excorallana sp.
Excorallana truncata
Exosphaeroma rhomburum
[§]*Foxiphalus obtusidens*
[§]*Gammaropsis thompsoni*
Gibberosus falciformis
Gnathia spp.
Gnathopleustes pugettensis
^b*Haigiopagurus diegensis*
Hemisquilla californiensis
Hemisquilla ensigera

^b*Heptacarpus fuscimaculatus*
Heptacarpus palpator
[§]*Heptacarpus stimpsoni*
[§]*Heteromysis* sp.
Hippolyte clarki
Holmesimysis sculpta
Hourstonius vilordes
Hyale niger
[§]*Hyalella azteca*
[§]*Hyperliella* sp.
Ianiropsis sp.
Ianiropsis kincaidi
[§]*Ianiropsis tridens*
Janiridae sp.
^{a, §}*Jassa marmorata*
Joeropsis dubia
[§]*Leptochelia* sp.
Leptochelia dubia
Ligia occidentalis
Limnoria sp.
[§]*Liropus minusculus*
[§]*Lophopanopeus* sp.
Lophopanopeus leucomanus
Loxorhynchus spp.
Loxorhynchus grandis
Lysmata californica
[§]*Macronassa macromera*
Maera spp.
[§]*Maera similis*
Mayerella banksia
Megalorchestia californiana
Melita sp.
[§]*Mesanthura occidentalis*
Metaphoxus frequens
Microjassa litotes
Monoculodes sp.
Munna spp.
[§]*Nasageneia quinsana*

[§]*Nebalia* sp.
Nebalia pugettensis
[§]*Oncopagurus haigae*
Orchomene sp.
Oregonia gracilis
Pachygrapsus crassipes
^b*Paguristes parvus*
Paguristes ulreyi
Pagurus sp.
Pagurus hirsutiusculus
Pagurus samuelis
[§]*Pancolus californiensis*
Pandalus danae
Panulirus interruptus
Paracerceis sp.
Paracerceis cordata
[§]*Paranthura elegans*
[§]*Paraphoxus oculatus*
[§]*Parapseudes latifrons*
Paraxanthias taylori
Pariphinotus sp.
Pariphinotus escabrosus
Pariphinotus seclusus
[§]*Pelia tumida*
[§]*Pentidotea* sp.
Pentidotea resecata
Perotripus brevis
[§]*Petrolisthes cabrilloi*
Phimochirus californiensis
Photis spp.
Photis brevipes
Pinnixa sp.
Pleusirus securus
Pleuroncodes planipes
[§]*Podocerus brasiliensis*
Podocerus cristatus
[§]*Polycheria osborni*
[§]*Pontogeneia intermedia*

Pontogeneia rostrata
Portunus xantusii
Protohyale frequens
Pugettia spp.
Pugettia dalli
Pugettia gracilis
Pugettia producta
Pugettia richii
Rocinela belliceps
Romaleon antennarium
Romaleon jordani
Rudilemboides stenopropodus
Siriella pacifica
^b*Stenorhynchus debilis*
[§]*Stenosoma wetzeri*
[§]*Stenothoe* sp.
[§]*Stenothoe estacola*
Sunamphitoe femorata
Sunamphitoe plea
[§]*Sunamphitoe tea*
[§]*Synapseudes intumescens*
Synchelidium sp.
Talipeus nuttallii
Tecticeps convexus
[§]*Themisto* sp.
Thorlaksonius platypus
Thysanoessa spinifera
[§]*Tritella laevis*
Zeuxo normani

Arthropoda: Ostracoda

Asteropella slatteryi
[§]*Bathyleberis* sp.
Conchoecia sp.
[§]*Cycloberis* sp.
Cycloleberis lobiancoi
Cythereis sp.
Euphilomedes carcharodonta

[§]*Eusarsiella pseudospinosa*
Leuroleberis sharpei
Macrocyprina barbara
Macrocyprina pacifica
Neonesidea phlegeri
Parasterope sp.
Philomedes sp.
Rutiderma spp.
[§]*Rutiderma chessi*
[§]*Rutiderma rotundum*
Vargula americana
Vargula tsujii

Arthropoda: Pycnogonida

[§]*Ammotha hilgendorfi*
[§]*Anoplodactylus viridintestinalis*
[§]*Pycnogonum stearnsi*

Arthropoda: Thecostraca

Pollicipes polymerus
Balanus sp.
Balanus glandula
[§]*Balanus trigonus*
[§]*Chthamalus* spp.
Chthamalus dalli
Chthamalus fissus
Megabalanus californicus
Megabalanus tintinnabulum

Bryozoa: Gymnolaemata

Aetea anguina
[§]*Akatopora tinctoria*
[§]*Bugula* spp.
[§]*Bugula minima*
^a*Bugula neritina*
Bugulina californica
[§]*Caberea boryi*
Celleporaria brunnea

Cradoscrupocellaria bertholletii
Fenestrulina malusii
[§]*Jellyella tuberculata*
Membranipora sp.
Membranipora membranacea
[§]*Microporella ciliata*
[§]*Penetrantia concharum*
Primavelans insculpta
Rhynchozoon rostratum
Rhynchozoon tumulosum
Schizomavella auriculata
[§]*Schizoporella cornualis*
Thalamoporella californica
Tricellaria spp.
[§]*Tricellaria occidentalis*
^a*Watersipora subatra*
^a*Watersipora subtorquata*

Bryozoa: Stenolaemata

[§]*Barentsia* sp.
[§]*Bicrisia edwardsiana*
[§]*Crisia* sp.
[§]*Crisia maxima*
[§]*Crisulipora occidentalis*
Diaperoforma californica
[§]*Filicrisia franciscana*
[§]*Filicrisia geniculata*
[§]*Neofungella californica*
Patinella radiata
Tubulipora spp.
Tubulipora tuba

Chaetognatha: Sagittoidea

^b*Paraspadella pimukatharos*

Chordata: Appendicularia

Oikopleura sp.

Chordata: Ascidiacea

[§]*Aplidium* sp.
[§]*Aplidium arenatum*
Aplidium californicum
Aplidium propinquum
Aplidium solidum
^b*Botrylloides diegensis*
Botryllus sp.
Clavelina huntsmani
[§]*Didemnum* spp.
Didemnum carnulentum
^a*Diplosoma listerianum*
Eudistoma spp.
Eudistoma ritteri
Euherdmania claviformis
Metandrocarpa taylori
[§]*Orthopyxis everta*
[§]*Parasmittina californica*
Pyura haustor
Ritterella pulchra
Trididemnum opacum

Chordata: Thaliacea

Pegea socia
Pyrosoma atlanticum
Thetys vagina

Cnidaria: Anthozoa

[§]*Actinaria* sp.
[§]*Adelogorgia phyllosclera*
Anthopleura elegantissima
Anthopleura sola
[§]*Anthopleura xanthogrammica*
Astrangia haimeii
Balanophyllia elegans
^a*Bunodeopsis* sp.
[§]*Coenocyathus bowersi*
Corynactis californica

Clavularia sp.
Discophyton rudyi
^a, [§]*Diadumene* sp.
Epiactis prolifera
Epizoanthus leptoderma
Leptogorgia chilensis
[§]*Leptogorgia tricolorata*
Muricea californica
Muricea fruticosa
Pachycerianthus fimbriatus
Paracyathus stearnsii
[§]*Savalia lucifica*
[§]*Thrombophyton coronatum*

Cnidaria: Hydrozoa

Abietinaria spp.
[§]*Amphisbetia furcata*
[§]*Antennella avalonia*
[§]*Calycella syringa*
[§]*Campanularia volubilis*
Cladocoryne floccosa
[§]*Clytia linearis*
[§]*Dynamena disticha*
[§]*Dynamena quadridentata*
Eudendrium sp.
Halecium spp.
[§]*Halecium corrugatum*
[§]*Halecium kofoidi*
[§]*Hincksella cylindrica*
[§]*Hydractinia* sp.
[§]*Hydrodendron* sp.
[§]*Leuckartiara* sp.
Macrorhynchia sp.
[§]*Obelia dichotoma*
Plumularia sp.
[§]*Salacia desmoides*
Schuchertinia milleri
Sertularella spp.

[§]*Sertularella tenella*
[§]*Sphaerocoryne bedoti*
[§]*Symmetrosphyphus intermedius*
Tubularia spp.
[§]*Xingyurella turgida*

Echinodermata: Asteroidea

Astrometis sertulifera
Henricia spp.
Henricia leviuscula
Linckia columbiae
Patiria miniata
Pisaster brevispinus
Pisaster giganteus
[§]*Pisaster ochraceus*

Echinodermata: Echinoidea

Centrostephanus coronatus
Dendraster terminalis
Lovenia cordiformis
Lytechinus pictus
Mesocentrotus franciscanus
Strongylocentrotus purpuratus

Echinodermata: Holothuroidea

Apostichopus californicus
Apostichopus parvimensis
[§]*Cucumaria pseudocurata*
[§]*Cucumaria salma*
Leptosynapta albicans

Echinodermata: Ophiuroidea

Amphipholis sp.
Amphipholis squamata
Amphiodia sp.
Ophiactis sp.
[§]*Ophiactis simplex*
Ophioderma panamensis

Ophionereis annulata
Ophioncus sp.
Ophioplocus esmarki
Ophiopsila californica
Ophiopteris papillosa
Ophiothrix spiculata

Mollusca: Bivalvia

Americardia biangulata
[§]*Ameritella modesta*
[§]*Anomia peruviana*
[§]*Brachidontes* sp.
Brachidontes adamsianus
Chaceia ovoidea
Chama arcana
Chama pellucida
[§]*Chione undatella*
Clinocardium nuttallii
Crassadoma gigantea
Crenella decussata
Cryptomya californica
[§]*Epilucina californica*
Glans carpenteri
Globivenus fordii
[§]*Gregariella chenui*
Hiatella arctica
[§]*Kellia laperousii*
[§]*Lasaea subviridis*
Leiosolenus plumula
[§]*Leptopecten* sp.
[§]*Leptopecten latiauratus*
[§]*Leukoma staminea*
Limaria hemphilli
Liralucina approximata
[§]*Milneria minima*
[§]*Modiolus* spp.
Modiolus capax
Mytilisepta bifurcata

Mytilus californianus
Mytilus edulis
^{a, §}*Mytilus galloprovincialis*
[§]*Mytilus trossulus*
Neolepton salmoneum
Neolepton subtrigonum
[§]*Parvilucina tenuisculpta*
Periploma sp.
Philobrya setosa
[§]*Pitar newcombianus*
Pododesmus macrochisma
Pseudochama exogyra
^b*Pteria sterna*
Scrobicularia sp.
[§]*Semele decisa*
Semele rupicola
[§]*Synelmis albini*
Solemya valvulus
Solen rosaceus
[§]*Septifer* spp.
Tagelus californianus
Tellina sp.
[§]*Tresus capax*
[§]*Zemysina orbelli*

Mollusca: Cephalopoda

Doryteuthis opalescens
Octopus bimaculatus
Octopus bimaculoides
Octopus micropyrsus
Octopus rubescens

Mollusca: Gastropoda

Acanthina sp.
[§]*Acanthinucella* spp.
[§]*Acanthinucella spirata*
Acteocina harpa
[§]*Alia* sp.

Alia carinata
[§]*Alvania* spp.
Amphissa sp.
Amphissa versicolor
Amphithalamus inclusus
Apata pricei
Aplysia californica
Aplysia vaccaria
Archierato columbella
Atrimitra idae
Barleeia spp.
Barleeia californica
[§]*Barleeia haliotiphila*
[§]*Barleeia subtenuis*
Bittium sp.
[§]*Bostrycapulus aculeatus*
Bulla gouldiana
Caecum californicum
[§]*Caecum dextroversum*
[§]*Caecum orcutti*
Caecum quadratum
Californiconus californicus
[§]*Caliostoma* sp.
[§]*Calliostoma annulatum*
Calliostoma canaliculatum
Carinaria japonica
Ceratostoma nuttalli
Cerithiopsis sp.
[§]*Cerithiopsisidella cosmia*
Chrysallida navisa
Corambe pacifica
Crepidula spp.
Crepidula perforans
Crepidatella lingulata
[§]*Crossata californica*
Cystiscus politus
[§]*Delonovola aequalis*
Dendrodoris sp.

Dendronotus frondosus
Dendropoma spp.
Dendropoma lituella
Dendropoma rastrum
[§]*Diaphana californica*
[§]*Diaulula sandiegensis*
[§]*Discurria insessa*
[§]*Diodora* sp.
Diodora aspera
Epitonium tinctum
Eubranchus rustyus
Eulithidium pulloides
^b*Felimare californiensis*
^b*Felimida galexorum*
Fissurella volcano
^b*Flabellina bertschi*
Flabellinopsis iodinea
[§]*Gibberula subtrigona*
Granulina margaritula
Haliotis sp.
^c*Haliotis corrugata*
^d*Haliotis cracherodii*
^c*Haliotis fulgens*
Haminoea virescens
Hermisenda crassicornis
Hesperaptyxis luteopictus
Hipponix panamensis
Hipponix tumens
Homalopoma baculum
Homalopoma luridum
[§]*Iselica fenestrata*
Iselica ovoidea
Kelletia kelletii
Lacuna spp.
Lacuna unifasciata
Limacia cockerelli
Limacia mcdonaldii
[§]*Liotia fenestrata*

Lirobittium attenuatum
Lirularia spp.
[‡]*Lirularia succincta*
Littorina spp.
Littorina keenae
Littorina plena
Littorina scutulata
Lottia asmi
Lottia austrodigitalis
Lottia conus
Lottia digitalis
Lottia gigantea
Lottia instabilis
Lottia limatula
Lottia paradigitalis
Lottia pelta
Lottia scabra
[‡]*Lottia scutum*
Lottia strigatella
[‡]*Lucapinella callomarginata*
[‡]*Marginella* sp.
Maxwellia spp.
Maxwellia gemma
Maxwellia santarosana
Megastraea undosa
Megathura crenulata
Melanella thersites
Melibe leonina
Mitrella aurantiaca
Mitrella tuberosa
Mitromorpha carpenteri
[‡]*Nassarius tiarula*
Navanax inermis
Neobernaya spadicea
Neostylidium eschrichtii
Norrisia norrisii
Nucella emarginata
Nucella ostrina

Ocenebra spp.
Ocenebra edwardsii
Odostomia aequisculpta
[‡]*Odostomia helga*
[‡]*Odostomia nivea*
[‡]*Odostomia nota*
Odostomia virginalis
Okenia rosacea
Olivella biplicata
Opalia funiculata
Paciocinebrina atropurpurea
Paciocinebrina circumtexta
Paciocinebrina foveolata
Paciocinebrina interfossa
[‡]*Paciocinebrina lurida*
Parviturbo acuticostatus
Peltodoris mullineri
Petalocochnus spp.
Petalocochnus montereyensis
[‡]*Polinices* sp.
^b*Polycera alabe*
Polycera tricolor
[‡]*Pomaulax gibberosus*
[‡]*Plesiocystiscus jewettii*
[‡]*Pseudodiala acuta*
Pseudopusula californiana
Pteropurpura festiva
Pteropurpura trialata
[‡]*Pusula solandri*
[‡]*Rissoella* sp.
Rissoina sp.
Seila montereyensis
[‡]*Sinezona beddomei*
[‡]*Sinezona rimuloides*
Tectarius striatus
Tegula aureotincta
Tegula brunnea
Tegula eiseni

Tegula funebris
[‡]*Tegula gallina*
[‡]*Tegula regina*
Thylacodes squamigerus
Tricolia retrolineata
Triphora pedroana
Trivia spp.
[‡]*Turbonilla kelseyi*
Tylodina fungina
^{a, ‡}*Urosalpinx cinerea*
Volvarina taeniolata
Zanassarina penicillata

Mollusca: Polyplacophora

[‡]*Callistochiton* sp.
Cyanoplax spp.
Cyanoplax dentiens
Cyanoplax hartwegii
Cyanoplax keepiana
[‡]*Lepidozona* spp.
Lepidozona cooperi
Lepidozona pectinulata
[‡]*Mopalia* spp.
Mopalia acuta
Mopalia muscosa
Nuttallina spp.
Nuttallina californica
Stenoplax conspicua
Stenoplax heathiana

Nemertea: Hoplonemertea

[‡]*Emplectonema gracile*
[‡]*Paranemertes peregrina*

Nemertea: Trematoda

[‡]*Amphimerus* sp.

Phoronida

[‡]*Phoronis ijimai*
Phoronopsis californica
Platyhelminthes
[‡]*Hylocelis californica*
[‡]*Notoplana* sp.
[‡]*Thysanozoon californicum*

Porifera: Calcarea

Clathrina blanca
Clathrina clathrus
Clathrina coriacea
[‡]*Clathrina macleaya*
[‡]*Leucandra apicalis*
Leucandra heathi
Leucandra losangelensis
Leucilla nuttingi
[‡]*Leucosolenia* sp.
Leucosolenia nautilia
[‡]*Sycon coactum*

Porifera: Demospongiae

Acanthancora cyanocrypta
Acarnus erithacus
Antho karykina
[‡]*Antho lithophoenix*
Aplysina fistularis
Aplysilla glacialis
Aplysilla polyraphis
Callyspongia californica
Clathria asodes
Clathria parthena
Clathria pennata
Cliona viridis
[‡]*Cyamon catalina*
Cyamon koltuni
Cyamon neon
Dragmacidon mexicanum
Dysidea amblia

Dysidea fragilis
Geodia gibberosa
Geodia hentscheli
Halichondria panicea
Haliclona spp.
Haliclona ambrosia
Haliclona cinerea
Hymedesmia arndti
Hymedesmia levis
^a*Hymeniacidon sinapium*
[§]*Lissodendoryx noxiosa*
[§]*Lissodendoryx topsenti*
[§]*Neopetrosia zumi*
[§]*Oxeostilon fernaldi*
Pachastrella dilifera
Penares cortius
[§]*Plocamiancora igzo*
Smenospongia aurea
Stelletta clarella
Stelletta estrella
Tethya aurantium
Tethya californiana
[§]*Timea authia*
[§]*Topsentia fernaldi*
[§]*Trikentrion catalina*

Sipuncula: Sipunculidea
Golfingia sp.

Sipuncula: Phascolosomatidea
Apionsoma murinae murinae
[§]*Phascolosoma agassizii*

IV. Bony and Cartilaginous Fishes

Vertebrata: Actinopterygii
Alloclinus holderi
Anisotremus davidsonii

^{b, §}*Apogon guadalupensis*
^{b, §}*Apogon pacificus*
Atherinops affinis
[§]*Artedius corallinus*
Atractoscion nobilis
^a*Azurina hirundo*
^b*Balistes polylepis*
Brachyistius frenatus
Caulolatilus princeps
^a*Chaenopsis alepidota*
Cheilopogon pinnatibarbatus
pinnatibarbatus
Chilara taylora
Chromis punctipinnis
Citharichthys sordidus
[§]*Citharichthys stigmatæus*
Clinocottus analis
Cosmocampus arctus arctus
Cymatogaster aggregata
[§]*Decapterus muroadsi*
Embiotoca jacksoni
Embiotoca lateralis
Engraulis mordax
Gibbonsia elegans
Gibbonsia montereyensis
Girella nigricans
[§]*Gobiesox maeandricus*
Gobiesox rhessodon
Gymnothorax mordax
Halichores californica
Halichoeres semicinctus
Hermosilla azurea
Heterostichus rostratus
Hippoglossus stenolepis
Hyperprosopon argenteum
Hypsoblennius jenkinsi
Hypsurus caryi
Hypsypops rubicundus

[§]*Kyophiosus azureus*
^b*Labrisomus xanti*
Leiocottus hirundo
Leuresthes tenuis
Lythrypnus dalli
Lythrypnus zebra
Medialuna californiensis
[§]*Mola mola*
Ophiodon elongatus
Orthonopias triacis
Oxyjulis californica
Oxylebius pictus
Paralabrax clathratus
Paralabrax maculatofasciatus
Paralabrax nebulifer
Paraclinus integripinnis
Paralichthys californicus
Phanerodon furcatus
Pleuronichthys coenosus
Prognathodes falcifer
Regalecus russelii
Rhacochilus toxotes
Rhacochilus vacca
Rhinogobiops nicholsii
Rimicola eigenmanni
Rimicola muscarum
Ruscarius creaseri
[§]*Sarda chiliensis*
Sardinops sagax
[§]*Scomber japonicus*
Scorpaena guttata
Scorpaenichthys marmoratus
^b*Scorpaenodes xyris*
Sebastes atrovirens
Sebastes rastrelliger
Sebastes serranoides
Sebastes serriceps
Semicossyphus pulcher

Seriola lalandi
Seriphus politus
Sphyræna argentea
^c*Stereolepis gigas*
Syngnathus sp.
Trachipterus altivelis
Trachurus symmetricus
^a*Tridentiger trigonocephalus*
[§]*Typhlogobius californiensis*
Umbrina roncadore
Xenistius californiensis

Vertebrata: Elasmobranchii

Carcharodon carcharias
Cephaloscyllium ventriosum
Galeorhinus galeus
Heterodontus francisci
Myliobatis californica
Prionace glauca
Pseudobatos productus
[§]*Pteroplatytrygon violacea*
Squatina californica
Tetronarce californica
Triakis semifasciata
Urolophus halleri