

PISCO Coastal Biodiversity Survey
University of California Santa Cruz
<http://cbsurveys.ucsc.edu>

Please note:

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Bodega, Sonoma County, California

July 7, 2001

Species list:

<i>Alaria marginata</i>	<i>Katharina tunicata</i>
<i>Analipus japonicus</i>	<i>Laminaria setchellii</i>
<i>Anthopleura elegantissima</i>	<i>Laminaria sinclairii</i>
<i>Anthopleura sola</i>	<i>Lepidochitona dentiens</i>
<i>Anthopleura xanthogrammica</i>	<i>Lepidochitona hartwegii</i>
<i>Balanus glandula</i>	<i>Leptasterias</i> spp
<i>Bossiella</i> spp	<i>Littorina keenae</i>
<i>Botryllus</i> spp	<i>Littorina plena/scutulata</i>
<i>Calliarthron</i> spp	<i>Littorina</i> spp
<i>Callithamnion pikeanum</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Cancer antennarius</i>	<i>Lottia limatula</i>
<i>Centroceras/Ceramium/Polysiphonia</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia pelta</i>
<i>Chthamalus</i> spp	<i>Lottia scabra/conus</i>
<i>Cladophora columbiana</i>	<i>Lottia scutum</i>
<i>Colpomenia/Leathesia</i> spp	<i>Mastocarpus jardinii</i>
<i>Constantinea simplex</i>	<i>Mastocarpus papillatus</i>
<i>Corallina</i> spp	<i>Mazzaella affinis</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Mazzaella</i> spp
<i>Cucumaria pseudocurata</i>	<i>Microcladia borealis</i>
<i>Dilsea californica</i>	<i>Mopalia</i> spp
<i>Dodecaceria fewkesi</i>	<i>Mytilus californianus</i>
<i>Egregia menziesii</i>	<i>Mytilus galloprovincialis/trossulus</i>
<i>Encrusting coralline</i>	<i>Neorhodomela larix</i>
<i>Endocladia muricata</i>	<i>Nucella canaliculata</i>
<i>Erythrophyllum delesserioides</i>	<i>Nucella emarginata/ostrina</i>
Flatworm	<i>Nuttallina</i> spp
<i>Fucus</i> spp	<i>Odonthalia floccosa</i>
<i>Halichondria</i> spp	<i>Onchidella borealis</i>
<i>Haliclona</i> spp	<i>Ophlitaspongia pennata</i>
<i>Halosaccion glandiforme</i>	<i>Osmundea spectabilis</i>
<i>Halymenia/Schizymenia</i> spp	<i>Pachycheles</i> spp
<i>Hedophyllum sessile</i>	<i>Pachygrapsus crassipes</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Pagurus hirsutiusculus</i>
<i>Idotea</i> spp	<i>Pelvetiopsis</i> spp

Petrocelis spp
Phragmatopoma californica
Phyllospadix scouleri
Phyllospadix torreyi
Pisaster ochraceus
Plocamium cartilagineum
Plocamium violaceum
Pollicipes polymerus
Porphyra spp
Prionitis lanceolata
Prionitis lyallii
Pugettia producta

Ralfsiaceae
Ritterella spp
Sculpin
Semibalanus cariosus
Serpulorbis squamigerus
Serraticardia macmillanii
Silvetia compressa
Strongylocentrotus purpuratus
Tegula funebris
Tetraclita rubescens
Tonicella lineata
Ulva spp

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Bodega, Sonoma County, California

June 2 & 3, 2003

Species list:

<i>Aglaophenia latirostris</i>	<i>Halymenia/Schizymenia</i> spp
<i>Alaria marginata</i>	<i>Hedophyllum sessile</i>
<i>Amphissa versicolor</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Analipus japonicus</i>	<i>Homalopoma baculum/luridum</i>
<i>Anisodoris nobilis</i>	<i>Idotea</i> spp
<i>Anthopleura elegantissima</i>	<i>Katharina tunicata</i>
<i>Anthopleura sola</i>	<i>Laminaria setchellii</i>
<i>Anthopleura xanthogrammica</i>	<i>Laminaria sinclairii</i>
<i>Balanus glandula</i>	<i>Lepidochitona dentiens</i>
Blue green algae	<i>Lepidochitona hartwegii</i>
<i>Bossiella</i> spp	<i>Leptasterias</i> spp
<i>Calliarthron</i> spp	<i>Littorina keenae</i>
<i>Callithamnion pikeanum</i>	<i>Littorina plena/scutulata</i>
<i>Cancer antennarius</i>	<i>Littorina sitkana/subrotunda</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Littorina</i> spp
<i>Chondracanthus canaliculatus</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Chondracanthus spinosus</i>	<i>Lottia limatula</i>
<i>Chthamalus</i> spp	<i>Lottia ochracea</i>
<i>Cirolana</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Cladophora columbiana</i>	<i>Lottia pelta</i>
<i>Colpomenia/Leathesia</i> spp	<i>Lottia scabra/conus</i>
<i>Corallina</i> spp	<i>Lottia scutum</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Mastocarpus jardinii</i>
Diatoms	<i>Mastocarpus papillatus</i>
<i>Dilsea californica</i>	<i>Mazzaella parksii</i>
<i>Dodecaceria fewkesi</i>	<i>Mazzaella</i> spp
<i>Egregia menziesii</i>	<i>Microcladia borealis</i>
Encrusting coralline	<i>Mopalia</i> spp
<i>Endocladia muricata</i>	<i>Mytilus californianus</i>
<i>Erythrophyllum delesserioides</i>	<i>Mytilus galloprovincialis/trossulus</i>
<i>Fucus</i> spp	<i>Neorhodomela larix</i>
<i>Gelidium coulteri</i>	<i>Neorhodomela oregona</i>
<i>Gelidium coulteri/pusillum</i>	<i>Nucella canaliculata</i>
<i>Gloiosiphonia californica</i>	<i>Nucella emarginata/ostrina</i>
<i>Halichondria</i> spp	<i>Nuttallina</i> spp
<i>Halosaccion glandiforme</i>	<i>Odonthalia floccosa</i>

Onchidella borealis
Ophlitaspongia pennata
Pachygrapsus crassipes
Pagurus hirsutiussculus
Pagurus samuelis
Pelvetiopsis spp
Petrocelis spp
Petrolisthes spp
Petrospongium rugosum
Phragmatopoma californica
Phyllospadix scouleri
Phyllospadix torreyi
Pisaster ochraceus
Plocamium violaceum

Pollicipes polymerus
Porphyra spp
Prionitis lanceolata
Pugettia producta
Ralfsiaceae
Sculpin
Semibalanus cariosus
Serraticardia macmillanii
Silvetia compressa
Strongylocentrotus purpuratus
Tegula funebris
Tonicella lineata
Ulva spp

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Bodega, Sonoma County, California
May 20, 2004
Species list:

<i>Aglaophenia latirostris</i>	<i>Halosaccion glandiforme</i>
<i>Alaria marginata</i>	<i>Halymenia/Schizymenia</i> spp
<i>Analipus japonicus</i>	<i>Hedophyllum sessile</i>
<i>Anthopleura elegantissima</i>	<i>Hemigrapsus nudus</i>
<i>Anthopleura sola</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Anthopleura xanthogrammica</i>	Hydroid
<i>Balanus glandula</i>	<i>Idotea</i> spp
Blue green algae	<i>Katharina tunicata</i>
<i>Bossiella</i> spp	<i>Lacuna</i> spp
<i>Calliarthron</i> spp	<i>Laminaria setchellii</i>
<i>Callithamnion pikeanum</i>	<i>Laminaria sinclairii</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lepidochitona dentiens</i>
<i>Chondracanthus canaliculatus</i>	<i>Lepidozonia</i> spp
<i>Chthamalus</i> spp	<i>Leptasterias</i> spp
<i>Cirolana</i> spp	<i>Ligia</i> spp
<i>Cladophora columbiana</i>	<i>Lithothrix aspergillum</i>
<i>Corallina</i> spp	<i>Littorina keenae</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Littorina plena/scutulata</i>
<i>Cryptosiphonia woodii</i>	<i>Littorina sitkana/subrotunda</i>
<i>Cumagloia andersonii</i>	<i>Lottia austrodigitalis/digitalis</i>
Diatoms	<i>Lottia limatula</i>
<i>Dilsea californica</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Dirona picta</i>	<i>Lottia pelta</i>
<i>Dodecaceria fewkesi</i>	<i>Lottia scabra/conus</i>
<i>Egregia menziesii</i>	<i>Lottia scutum</i>
Encrusting coralline	<i>Mastocarpus jardinii</i>
<i>Endocladia muricata</i>	<i>Mastocarpus papillatus</i>
<i>Erythrophyllum delesserioides</i>	<i>Mazzaella affinis</i>
<i>Fucus</i> spp	<i>Mazzaella linearis</i>
<i>Gelidium coulteri</i>	<i>Mazzaella parksii</i>
<i>Gloiosiphonia capillaris</i>	<i>Mazzaella</i> spp
<i>Grateloupia doryphora</i>	<i>Microcladia borealis</i>
<i>Grateloupia/Prionitis</i> spp	<i>Mopalia</i> spp
<i>Halichondria</i> spp	<i>Mytilus californianus</i>
<i>Haliclona</i> spp	<i>Neorhodomela larix</i>

Nucella canaliculata
Nucella emarginata/ostrina
Nuttallina spp
Odonthalia floccosa
Oedignathus inermis
Onchidella borealis
Ophlitaspongia pennata
Osmundea spectabilis
Pachygrapsus crassipes
Pelvetiopsis spp
Petalochonchus montereyensis
Petrocelis spp
Petrospongium rugosum
Phragmatopoma californica
Phyllospadix scouleri
Pisaster ochraceus
Plocamium cartilagineum
Plocamium violaceum
Pollicipes polymerus

Polyneura latissima
Polysiphonia spp
Porphyra spp
Prionitis lanceolata
Prionitis lyallii
Pterosiphonia bipinnata
Pterosiphonia dendroidea/pennata
Pugettia producta
Pycnogonida
Ralfsiaceae
Ritterella spp
Semibalanus cariosus
Spirorbis spp
Strongylocentrotus purpuratus
Tegula funebris
Tetraclita rubescens
Tonicella lineata
Ulva spp

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Bodega, Sonoma County, California
May 31, July 7, 2010
Species List:

<i>Aglaophenia latirostris</i>	<i>Dodecaceria</i> spp
<i>Alaria marginata</i>	<i>Egregia menziesii</i>
<i>Analipus japonicus</i>	Encrusting coralline
<i>Anthopleura elegantissima</i>	<i>Endocladia muricata</i>
<i>Anthopleura xanthogrammica</i>	<i>Epitonium tinctum</i>
<i>Aplidium arenatum/propinquum</i>	<i>Erythrophyllum delesserioides</i>
<i>Aplidium californicum/solidum</i>	<i>Fucus</i> spp
<i>Asterina miniata</i>	<i>Grateloupia californica</i>
<i>Balanus glandula</i>	<i>Haliclona</i> spp
Blue green algae	<i>Halosaccion glandiforme</i>
<i>Bossiella</i> spp	<i>Halymenia/Schizymenia</i> spp
<i>Calliarthron</i> spp	<i>Hedophyllum sessile</i>
<i>Callithamnion pikeanum</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Cancer antennarius</i>	<i>Idotea</i> spp
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Katharina tunicata</i>
<i>Chondracanthus canaliculatus</i>	<i>Lacuna</i> spp
<i>Chondracanthus</i> <i>corymbiferus/exaspartata</i>	<i>Laminaria setchellii</i>
<i>Chthamalus</i> spp	<i>Cyanoplax</i> spp
<i>Cladophora columbiana</i>	<i>Leptasterias</i> spp
<i>Colpomenia/Leathesia</i> spp	<i>Littorina keenae</i>
<i>Corallina</i> spp	<i>Littorina plena/scutulata</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Littorina</i> spp
<i>Cryptosiphonia woodii</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Cyanoplax</i> spp	<i>Lottia limatula</i>
<i>Desmarestia ligulata</i>	<i>Lottia paradigitalis/strigatella</i>
Diatoms	<i>Lottia pelta</i>
<i>Dilsea californica</i>	<i>Lottia scabra/conus</i>
	<i>Mastocarpus jardinii</i>
	<i>Mastocarpus papillatus</i>

Mazzaella cordata/splendens
Mazzaella linearis
Mazzaella oregona
Mazzaella parksii
Microcladia borealis
Mopalia spp
Mytilus californianus
Nucella canaliculata
Nucella emarginata/ostrina
Nuttallina spp
Odonthalia floccosa
Onchidella borealis
Ophlitaspongia pennata
Osmundea spectabilis
Pachygrapsus crassipes
Pagurus granosimanus
Pagurus hirsutiusculus
Pagurus samuelis
Pelvetiopsis spp
Petrocelis spp
Petrolisthes spp
Sabellariidae
Phyllospadix scouleri
Pisaster ochraceus
Pista spp
Plocamium violaceum
Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Postelsia palmaeformis
Prionitis lanceolata
Pterosiphonia bipinnata
Pugettia producta
Ralfsiaceae
Semibalanus cariosus
Strongylocentrotus purpuratus
Tegula brunnea
Tegula funebris
Tonicella lineata/lokii
Ulva spp