

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

Please note:

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2. We would like to be informed of and involved in projects developed using this information. We have been careful to voucher any organisms that were difficult to identify in the field so that more detailed evaluation could be done in the lab. We are therefore confident that the identification of organisms listed below is reliable with the caveat that some sponges and tunicates are very difficult to identify to species without detailed histological evaluation, which we have not done. The number of cases where this could have been a problem is very small. For more information please visit our website above or link directly to our protocols at: <http://cbsurveys.ucsc.edu/sampling/images/dataprotocols.pdf>

Paradise Cove, Ventura Co
April 26, 2001

Species list:

<i>Acanthinucella</i> spp	<i>Grateloupia doryphora</i>
<i>Anthopleura elegantissima</i>	<i>Haliptylon gracile</i>
<i>Anthopleura sola</i>	<i>Hemigrapsus oregonensis</i>
<i>Balanus glandula</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
Blue green algae	<i>Laurencia pacifica/masonii</i>
<i>Bossiella</i> spp	<i>Lepidochitona hartwegii</i>
<i>Brachidontes/Septifer</i> spp	<i>Lithothrix aspergillum</i>
<i>Calliarthron</i> spp	<i>Littorina keenae</i>
<i>Callithamnion pikeanum</i>	<i>Littorina plena/scutulata</i>
<i>Caulacanthus ustulatus</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia limatula</i>
<i>Centroceras/Ceramium/Polysiphonia</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Chaetomorpha</i> spp	<i>Lottia pelta</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia scabra/conus</i>
<i>Chthamalus</i> spp	<i>Lottia scutum</i>
<i>Cladophora columbiana</i>	<i>Mazzaella leptorhynchos</i>
<i>Codium fragile</i>	<i>Mopalia</i> spp
<i>Colpomenia/Leathesia</i> spp	<i>Mytilus californianus</i>
<i>Corallina</i> spp	<i>Neorhodomela larix</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Nienburgia andersoniana</i>
<i>Cystoseira osmundacea</i>	<i>Nucella emarginata/ostrina</i>
Diatoms	<i>Nuttallina</i> spp
<i>Dictyota binghamiae/flabellata</i>	<i>Ocenebra circumtexta</i>
<i>Dodecaceria fewkesi</i>	<i>Ophlitaspongia pennata</i>
Ectocarpales	<i>Osmundea spectabilis</i>
<i>Egregia menziesii</i>	<i>Pachygrapsus crassipes</i>
Encrusting coralline	<i>Pagurus granosimanus</i>
<i>Endarachne binghamiae</i>	<i>Pagurus hirsutiusculus</i>
<i>Endocladia muricata</i>	<i>Pagurus samuelis</i>
<i>Epitonium tinctum</i>	<i>Petrocelis</i> spp
<i>Erythrogloussum californicum</i>	<i>Phragmatopoma californica</i>
<i>Fissurella volcano</i>	<i>Phyllospadix torreyi</i>
<i>Gastroclonium subarticulatum</i>	<i>Pisaster ochraceus</i>
<i>Gelidium pusillum</i>	<i>Plocamium cartilagineum</i>
<i>Gelidium</i> spp	<i>Plocamium violaceum</i>
<i>Gracilariopsis andersonii/papenfussii</i>	<i>Pollicipes polymerus</i>

Polysiphonia spp
Porphyra spp
Prionitis lanceolata
Prionitis spp
Pterosiphonia baileyi
Pterosiphonia dendroidea/pennata
Pterosiphonia spp
Pugettia producta

Ralfsiaceae
Sculpin
Spirorbis spp
Strongylocentrotus purpuratus
Tegula funebris
Tetraclita rubescens
Ulva spp
Zonaria farlowii

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Paradise Cove, Ventura Co
February 27, 2006
Species list:

<i>Acanthinucella</i> spp	<i>Littorina plena/scutulata</i>
<i>Anthopleura elegantissima</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Anthopleura sola</i>	<i>Lottia insessa</i>
<i>Balanus glandula</i>	<i>Lottia limatula</i>
<i>Bossiella</i> spp	<i>Lottia ochracea</i>
<i>Brachidontes/Septifer</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Caulacanthus ustulatus</i>	<i>Lottia pelta</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia scabra/conus</i>
<i>Chaetomorpha spiralis</i>	<i>Lottia scutum</i>
<i>Chondracanthus canaliculatus</i>	<i>Mopalia</i> spp
<i>Chthamalus</i> spp	<i>Mytilus californianus</i>
<i>Corallina</i> spp	<i>Mytilus galloprovincialis/trossulus</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Nucella emarginata/ostrina</i>
<i>Dasya binghamiae</i>	<i>Nuttallina</i> spp
Diatoms	<i>Pachygrapsus crassipes</i>
<i>Dodecaceria fewkesi</i>	<i>Pagurus hirsutiusculus</i>
<i>Egregia menziesii</i>	<i>Pagurus samuelis</i>
Encrusting coralline	<i>Petrocelis</i> spp
<i>Endarachne binghamiae</i>	<i>Phragmatopoma californica</i>
<i>Endocladia muricata</i>	<i>Phyllospadix torreyi</i>
<i>Epitonium tinctum</i>	<i>Plocamium cartilagineum</i>
<i>Fissurella volcano</i>	<i>Pollicipes polymerus</i>
<i>Gastroclonium subarticulatum</i>	<i>Polysiphonia</i> spp
<i>Gelidium coulteri</i>	<i>Pseudolithoderma nigra</i>
<i>Gelidium pusillum</i>	<i>Pterocладиella capillacea</i>
<i>Gelidium robustum</i>	<i>Pterosiphonia dendroidea/pennata</i>
<i>Gracilariopsis andersonii/papenfussii</i>	<i>Pugettia producta</i>
<i>Hermisenda crassicornis</i>	Ralfsiaceae
<i>Lacuna</i> spp	<i>Serpula vermicularis</i>
<i>Lepidochitona hartwegii</i>	<i>Tegula funebris</i>
<i>Leptasterias</i> spp	<i>Tetraclita rubescens</i>
<i>Lithothrix aspergillum</i>	<i>Tiffaniella snyderiae</i>
<i>Littorina keenae</i>	<i>Ulva</i> spp

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Paradise Cove, Los Angeles County, California
February 28, 2010

Species List:

<i>Acanthinucella</i> spp	<i>Lottia scabra/conus</i>
<i>Anthopleura elegantissima</i>	<i>Mazzaella affinis</i>
<i>Anthopleura sola</i>	<i>Mytilus californianus</i>
<i>Balanus glandula</i>	<i>Nemalion helminthoides</i>
Blue green algae	<i>Nucella emarginata/ostrina</i>
<i>Bossiella</i> spp	<i>Nuttallina</i> spp
<i>Brachidontes/Septifer</i> spp	<i>Osmundea sinicola</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Pachygrapsus crassipes</i>
<i>Chondracanthus canaliculatus</i>	<i>Pagurus samuelis</i>
<i>Chthamalus</i> spp	<i>Phyllospadix scouleri</i>
<i>Codium fragile</i>	<i>Phyllospadix torreyi</i>
<i>Conus californicus</i>	<i>Pisaster ochraceus</i>
<i>Corallina</i> spp	<i>Pollicipes polymerus</i>
<i>Dasya binghamiae</i>	<i>Polysiphonia</i> spp
Diatoms	<i>Porphyra</i> spp
<i>Dodecaceria</i> spp	<i>Prionitis lanceolata</i>
<i>Egregia menziesii</i>	<i>Pseudomelatoma penicillata</i>
Encrusting coralline	Ralfsiaceae
<i>Endarachne binghamiae</i>	Sabellariidae
<i>Endocladia muricata</i>	<i>Scytosiphon</i> spp
<i>Epitonium tinctum</i>	<i>Strongylocentrotus purpuratus</i>
<i>Fissurella volcano</i>	<i>Tegula funebris</i>
<i>Gastroclonium parvum</i>	<i>Tetraclita rubescens</i>
<i>Gastroclonium subarticulatum</i>	
<i>Gelidium coulteri</i>	
<i>Gelidium purpurascens</i>	
<i>Gelidium pusillum</i>	
<i>Laurencia pacifica/masonii</i>	
<i>Lithothrix aspergillum</i>	
<i>Littorina keenae</i>	
<i>Littorina plena/scutulata</i>	
<i>Littorina</i> spp	
<i>Lottia austrodigitalis/digitalis</i>	
<i>Lottia limatula</i>	
<i>Lottia paradigitalis/strigatella</i>	
<i>Lottia pelta</i>	