

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

Please note:

The information listed below is provided for your convenience. We ask that you please contact the SWAT Team (swat@biology.ucsc.edu) prior to using this information for any purpose. We make this request to:

1. Reduce redundancy; we may be currently working on projects that involve this information. 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>

Cuyler Harbor, San Miguel Island, California
November 13, 2001

Species list:

<i>Acanthinucella</i> spp	<i>Haliclona</i> spp
<i>Aglaophenia latirostris</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Ahnfeltia</i> spp	<i>Idotea</i> spp
<i>Amphissa versicolor</i>	<i>Laminaria setchellii</i>
<i>Anthopleura sola</i>	<i>Lepidochitona hartwegii</i>
<i>Anthopleura elegantissima</i>	<i>Leptasterias</i> spp
<i>Aplidium arenatum/propinquum</i>	<i>Littorina keenae</i>
<i>Archidistoma psammion</i>	<i>Littorina plena/scutulata</i>
<i>Balanus glandula</i>	<i>Lottia austrodigitalis/digitalis</i>
Blue green algae	<i>Lottia limatula</i>
<i>Bossiella</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Brachidontes/Septifer</i> spp	<i>Lottia pelta</i>
<i>Calliarthron</i> spp	<i>Lottia scabra/conus</i>
<i>Callithamnion pikeanum</i>	<i>Lottia scutum</i>
<i>Cancer antennarius</i>	<i>Mastocarpus papillatus</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Mazzaella affinis</i>
<i>Centroceras/Ceramium/Polysiphonia</i> spp	<i>Mazzaella leptorhynchos</i>
<i>Chondracanthus canaliculatus</i>	<i>Mazzaella</i> spp
<i>Chondracanthus spinosus</i>	<i>Microcladia borealis</i>
<i>Chthamalus</i> spp	<i>Mopalia</i> spp
<i>Cladophora columbiana</i>	<i>Mytilus californianus</i>
<i>Corallina</i> spp	<i>Nemalion helminthoides</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Nucella emarginata/ostrina</i>
<i>Dodecaceria fewkesi</i>	<i>Nuttallina</i> spp
<i>Egregia menziesii</i>	<i>Ocenebra circumtexta</i>
Encrusting coralline	Ophiuroid
<i>Endocladia muricata</i>	<i>Ophlitaspongia pennata</i>
<i>Euherdmania claviformis</i>	<i>Osmundea spectabilis</i>
<i>Fissurella volcano</i>	<i>Pachygrapsus crassipes</i>
<i>Gastroclonium subarticulatum</i>	<i>Pagurus hirsutiussculus</i>
<i>Gelidium coulteri</i>	<i>Pagurus samuelis</i>
<i>Gelidium coulteri/pusillum</i>	<i>Petrocelis</i> spp
<i>Gelidium pusillum</i>	<i>Petrospongium rugosum</i>
<i>Gelidium robustum</i>	<i>Phragmatopoma californica</i>
<i>Grateloupia doryphora</i>	<i>Phyllospadix torreyi</i>

Pisaster ochraceus
Plocamium cartilagineum
Plocamium violaceum
Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Prionitis lanceolata
Pseudolithoderma nigra
Pterosiphonia baileyi
Pugettia producta
Ralfsiaceae

Rhodomenia pacifica
Ritterella spp
Silvetia compressa
Siphonaria spp
Spirobranchus spinosus
Spirorbis spp
Strongylocentrotus purpuratus
Tegula funebris
Tetraclita rubescens
Ulva spp

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Cuyler Harbor, San Miguel Island, California
December 4, 2002

Species list:

<i>Acanthinucella</i> spp	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Aglaophenia latirostris</i>	<i>Lacuna</i> spp
<i>Amphissa versicolor</i>	<i>Laminaria setchellii</i>
<i>Anthopleura elegantissima</i>	<i>Laminaria sinclairii</i>
<i>Anthopleura sola</i>	<i>Lepidochitona dentiens</i>
<i>Archidistoma psammion</i>	<i>Lepidochitona hartwegii</i>
<i>Balanus glandula</i>	<i>Leptasterias</i> spp
Blue green algae	<i>Littorina keenae</i>
<i>Bossiella</i> spp	<i>Littorina plena/scutulata</i>
<i>Bryopsis</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Bugula</i> spp	<i>Lottia limatula</i>
<i>Callithamnion pikeanum</i>	<i>Lottia ochracea</i>
<i>Cancer antennarius</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia pelta</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia scabra/conus</i>
<i>Chondracanthus spinosus</i>	<i>Mastocarpus papillatus</i>
<i>Chthamalus</i> spp	<i>Mazzaella affinis</i>
<i>Cladophora columbiana</i>	<i>Mazzaella</i> spp
<i>Codium setchellii</i>	<i>Megabalanus californicus</i>
<i>Corallina</i> spp	<i>Mopalia</i> spp
<i>Cryptopleura/Hymenena</i> spp	<i>Mytilus californianus</i>
<i>Dilsea californica</i>	<i>Neoptilota/Ptilota</i> spp
<i>Distaplia occidentalis</i>	<i>Nucella emarginata/ostrina</i>
<i>Dodecaceria fewkesi</i>	<i>Nuttallina</i> spp
<i>Egregia menziesii</i>	<i>Ocenebra circumtexta</i>
Encrusting coralline	<i>Ophlitaspongia pennata</i>
<i>Endocladia muricata</i>	<i>Osmundea spectabilis</i>
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<i>Gastroclonium subarticulatum</i>	<i>Pagurus hirsutiusculus</i>
<i>Gelidium coulteri</i>	<i>Pagurus samuelis</i>
<i>Gelidium coulteri/pusillum</i>	<i>Petrocelis</i> spp
<i>Gelidium robustum</i>	<i>Petrospongium rugosum</i>
<i>Gracilariopsis andersonii/papenfussii</i>	<i>Phragmatopoma californica</i>
<i>Hermisenda crassicornis</i>	<i>Phyllospadix scouleri</i>
<i>Hesperophycus harveyanus</i>	<i>Phyllospadix torreyi</i>

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Plocamium cartilagineum
Pollicipes polymerus
Porphyra spp
Prionitis lanceolata
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Pterosiphonia baileyi
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Pugettia producta
Ralfsiaceae

Rhodomenia pacifica
Ritterella spp
Sculpin
Silvetia compressa
Strongylocentrotus franciscanus
Strongylocentrotus purpuratus
Tegula funebris
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Ulva spp