

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>

East Point, Santa Rosa Island, California
December 11, 2001

Species list:

<i>Acanthinucella</i> spp	<i>Gracilariopsis andersonii/papenfussii</i>
<i>Ahnfeltiopsis leptophylla</i>	<i>Hesperophycus harveyanus</i>
<i>Alia</i> spp	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Amphissa versicolor</i>	<i>Lepidochitona hartwegii</i>
<i>Anthopleura elegantissima</i>	<i>Lithothrix aspergillum</i>
<i>Anthopleura sola</i>	<i>Littorina keenae</i>
<i>Anthopleura</i> spp	<i>Littorina plena/scutulata</i>
<i>Asterina miniata</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Balanus glandula</i>	<i>Lottia limatula</i>
<i>Bossiella</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Brachidontes/Septifer</i> spp	<i>Lottia pelta</i>
<i>Callithamnion pikeanum</i>	<i>Lottia scabra/conus</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Mastocarpus papillatus</i>
<i>Chaetomorpha</i> spp	<i>Mazzaella affinis</i>
<i>Chondracanthus canaliculatus</i>	<i>Mazzaella leptorhynchos</i>
<i>Chondria nidifica</i>	<i>Mazzaella</i> spp
<i>Chthamalus</i> spp	<i>Megabalanus californicus</i>
<i>Cladophora columbiana</i>	<i>Mytilus californianus</i>
<i>Cladophora graminea</i>	<i>Norrisia norrisi</i>
<i>Conus californicus</i>	<i>Nucella emarginata/ostrina</i>
<i>Corallina</i> spp	<i>Nuttallina</i> spp
<i>Cryptopleura/Hymenena</i> spp	<i>Ocenebra circumtexta</i>
<i>Dasya binghamiae</i>	<i>Osmundea spectabilis</i>
<i>Dictyota binghamiae/flabellata</i>	<i>Pachydictyon coriaceum</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>Fissurella volcano</i>	<i>Petrospongium rugosum</i>
<i>Gastroclonium subarticulatum</i>	<i>Phragmatopoma californica</i>
<i>Gelidium coulteri</i>	<i>Phyllospadix scouleri</i>
<i>Gelidium coulteri/pusillum</i>	<i>Phyllospadix torreyi</i>
<i>Gelidium pusillum</i>	<i>Pisaster ochraceus</i>
<i>Gracilaria robusta</i>	<i>Plocamium cartilagineum</i>

Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Prionitis lanceolata
Prionitis lyallii
Pseudolithoderma nigra
Pterocladia capillacea
Pterosiphonia baileyi
Pugettia gracilis/richii
Pugettia producta
Pycnopodia helianthoides

Ralfsiaceae
Sarcodiotheca gaudichaudii
Scytosiphon spp
Silvetia compressa
Spirobranchus spinosus
Spirorbis spp
Stenogramme interrupta
Tegula funebris
Tetraclita rubescens
Ulva spp

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East Point, Santa Rosa Island, California
December 9, 2004

Species list:

<i>Acanthinucella</i> spp	<i>Gelidium coulteri</i>
<i>Acrosiphonia</i> spp	<i>Gelidium coulteri/pusillum</i>
<i>Ahnfeltiopsis leptophylla</i>	<i>Glans carpenteri</i>
<i>Alia</i> spp	<i>Gracilariopsis andersonii/papenfussii</i>
<i>Amphissa versicolor</i>	<i>Halichondria</i> spp
<i>Anthopleura elegantissima</i>	<i>Hesperophycus harveyanus</i>
<i>Anthopleura sola</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Balanus glandula</i>	<i>Homalopoma baculum/luridum</i>
<i>Bossiella</i> spp	<i>Kalypso paleacea</i>
<i>Brachidontes/Septifer</i> spp	<i>Lacuna</i> spp
<i>Calliarthron</i> spp	<i>Laurencia pacifica/masonii</i>
<i>Calliostoma ligatum</i>	<i>Lepidochitona dentiens</i>
<i>Calliostoma supragranosum</i>	<i>Lepidochitona hartwegii</i>
<i>Callithamnion pikeanum</i>	<i>Lepidozona</i> spp
<i>Cancer productus</i>	<i>Lithothrix aspergillum</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Littorina keenae</i>
<i>Chaetomorpha spiralis</i>	<i>Littorina plena/scutulata</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Chondracanthus spinosus</i>	<i>Lottia limatula</i>
<i>Chondria dasyphylla</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Chondria nidifica</i>	<i>Lottia pelta</i>
<i>Chthamalus</i> spp	<i>Lottia scabra/conus</i>
<i>Cladophora columbiana</i>	<i>Macrocystis</i> spp
<i>Conus californicus</i>	<i>Mastocarpus papillatus</i>
<i>Corallina</i> spp	<i>Mazzaella affinis</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Mazzaella leptorhynchos</i>
<i>Cumagloia andersonii</i>	<i>Modiolus</i> spp
<i>Dasya binghamiae</i>	<i>Mytilus californianus</i>
<i>Egria menziesii</i>	<i>Nemalion helminthoides</i>
Encrusting coralline	<i>Norrisia norrisi</i>
<i>Endarachne binghamiae</i>	<i>Nucella emarginata/ostrina</i>
<i>Endocladia muricata</i>	<i>Nuttallina</i> spp
<i>Epitonium tinctum</i>	<i>Ocenebra circumtexta</i>
<i>Erythrophyllum delesserioides</i>	Ophiuroid
<i>Fissurella volcano</i>	<i>Osmundea spectabilis</i>
<i>Gastroclonium subarticulatum</i>	<i>Osmundea splendens</i>

Pachydictyon coriaceum
Pachygrapsus crassipes
Pagurus hirsutiussculus
Pagurus samuelis
Petrocelis spp
Petrospongium rugosum
Phragmatopoma californica
Phyllospadix scouleri
Phyllospadix torreyi
Pisaster ochraceus
Plocamium cartilagineum
Plocamium violaceum
Pollicipes polymerus
Polysiphonia spp
Prionitis lanceolata

Pterosiphonia baileyi
Pterosiphonia dendroidea/pennata
Pugettia gracilis/richii
Pugettia producta
Ralfsiaceae
Rhodymenia californica
Sarcodiotheca gaudichaudii
Silvetia compressa
Spirorbis spp
Stenogramme interrupta
Tegula funebris
Tetraclita rubescens
Tiffaniella snyderiae
Ulva spp
Ulva taeniata