

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>

Arroyo Hondo, Santa Barbara County, California
May 2, 2001

Species list:

<i>Acanthinucella</i> spp	<i>Littorina keenae</i>
<i>Anthopleura elegantissima</i>	<i>Littorina plena/scutulata</i>
<i>Anthopleura sola</i>	<i>Littorina</i> spp
<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>Bryopsis</i> spp	<i>Lottia scabra/conus</i>
<i>Calliarthron</i> spp	<i>Lottia scutum</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Mazzaella leptorhynchos</i>
<i>Centroceras/Ceramium/Polysiphonia</i> spp	<i>Microcladia coulteri</i>
<i>Chaetomorpha</i> spp	<i>Mopalia</i> spp
<i>Chondracanthus canaliculatus</i>	<i>Mytilus californianus</i>
<i>Chondria decipiens</i>	<i>Nucella canaliculata</i>
<i>Chthamalus</i> spp	<i>Nucella emarginata/ostrina</i>
<i>Colpomenia/Leathesia</i> spp	<i>Nuttallina</i> spp
<i>Corallina</i> spp	<i>Opalia funiculata</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Osmundea spectabilis</i>
<i>Cystoseira osmundacea</i>	<i>Pachydictyon coriaceum</i>
Diatoms	<i>Pachygrapsus crassipes</i>
<i>Egregia menziesii</i>	<i>Petrocelis</i> spp
Encrusting coralline	<i>Phragmatopoma californica</i>
<i>Endarachne binghamiae</i>	<i>Phyllospadix torreyi</i>
<i>Endocladia muricata</i>	<i>Pisaster ochraceus</i>
<i>Epitonium tinctum</i>	<i>Pollicipes polymerus</i>
<i>Erythroglossum californicum</i>	<i>Porphyra</i> spp
<i>Fissurella volcano</i>	<i>Pterosiphonia dendroidea/pennata</i>
<i>Gastroclonium subarticulatum</i>	<i>Pugettia producta</i>
<i>Gelidium</i> spp	Ralfsiaceae
<i>Haliclona</i> spp	<i>Sargassum muticum</i>
<i>Hemigrapsus nudus</i>	<i>Scytosiphon</i> spp
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Tegula funebris</i>
<i>Lacuna</i> spp	<i>Tetraclita rubescens</i>
<i>Laurencia pacifica/masonii</i>	<i>Tiffaniella snyderiae</i>
<i>Lepidochitona hartwegii</i>	<i>Ulva</i> spp

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Arroyo Hondo, Santa Barbara Co.

April 4, 2005

Species list:

<i>Acanthinucella</i> spp	<i>Lepidochitona hartwegii</i>
<i>Anthopleura elegantissima</i>	<i>Littorina keenae</i>
<i>Anthopleura sola</i>	<i>Littorina plena/scutulata</i>
<i>Aplidium arenatum/propinquum</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Balanus glandula</i>	<i>Lottia paradigitalis/strigatella</i>
Blue green algae	<i>Lottia pelta</i>
Boring clam	<i>Lottia scabra/conus</i>
<i>Bossiella</i> spp	<i>Lottia scutum</i>
<i>Brachidontes/Septifer</i> spp	<i>Mazzaella leptorhynchos</i>
<i>Calliarthron</i> spp	<i>Mazzaella volans</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Mopalia</i> spp
<i>Chondracanthus canaliculatus</i>	<i>Mytilus californianus</i>
<i>Chondria decipiens</i>	<i>Mytilus galloprovincialis/trossulus</i>
<i>Chondria nidifica</i>	<i>Nucella emarginata/ostrina</i>
<i>Chthamalus</i> spp	<i>Nuttallina</i> spp
<i>Cladophora graminea</i>	<i>Pachycheles</i> spp
<i>Corallina</i> spp	<i>Pachygrapsus crassipes</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Pagurus samuelis</i>
<i>Dasya binghamiae</i>	<i>Phragmatopoma californica</i>
Diatoms	<i>Phyllospadix torreyi</i>
<i>Dodecaceria fewkesi</i>	<i>Pisaster ochraceus</i>
Ectocarpales	<i>Pollicipes polymerus</i>
<i>Egregia menziesii</i>	<i>Polysiphonia</i> spp
Encrusting coralline	<i>Porphyra</i> spp
<i>Endocladia muricata</i>	<i>Prionitis lanceolata</i>
<i>Epitonium tinctum</i>	<i>Pterocладиella capillacea</i>
<i>Erythrophyllum delesserioides</i>	<i>Pterosiphonia baileyi</i>
<i>Fissurella volcano</i>	<i>Pterosiphonia dendroidea/pennata</i>
<i>Gastroclonium subarticulatum</i>	Ralfsiaceae
<i>Gelidium coulteri</i>	<i>Tegula funebris</i>
<i>Gelidium pusillum</i>	<i>Tiffaniella snyderiae</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Tonicella lineata</i>
<i>Lacuna</i> spp	<i>Ulva</i> spp
<i>Laurencia pacifica/masonii</i>	