

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>

Trailer, Santa Cruz Island, California
January 10, 2002
Species list:

<i>Acanthinucella</i> spp	<i>Littorina plena/scutulata</i>
<i>Alia</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Amphissa versicolor</i>	<i>Lottia limatula</i>
<i>Anthopleura sola</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Archidistoma psammion</i>	<i>Lottia pelta</i>
<i>Asterina miniata</i>	<i>Lottia scabra/conus</i>
<i>Balanus glandula</i>	<i>Lottia scutum</i>
<i>Blue green algae</i>	<i>Macrocystis</i> spp
<i>Bossiella</i> spp	<i>Mastocarpus jardinii</i>
<i>Brachidontes/Septifer</i> spp	<i>Mazzaella affinis</i>
<i>Calliarthron</i> spp	<i>Mazzaella leptorhynchos</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Mazzaella</i> spp
<i>Chondracanthus canaliculatus</i>	<i>Modiolus</i> spp
<i>Chondracanthus spinosus</i>	<i>Mopalia</i> spp
<i>Chthamalus</i> spp	<i>Mytilus californianus</i>
<i>Cladophora columbiana</i>	<i>Nemalion helminthoides</i>
<i>Codium fragile</i>	<i>Nucella emarginata/ostrina</i>
<i>Corallina</i> spp	<i>Nuttallina</i> spp
<i>Cyrtopleura/Hymenena</i> spp	<i>Ocenebra circumtexta</i>
Diatoms	<i>Pachygrapsus crassipes</i>
<i>Distaplia occidentalis</i>	<i>Pagurus hirsutiusculus</i>
<i>Egregia menziesii</i>	<i>Pagurus samuelis</i>
<i>Eisenia arborea</i>	<i>Petrospongium rugosum</i>
<i>Encrusting coralline</i>	<i>Phragmatopoma californica</i>
<i>Endarachne binghamiae</i>	<i>Phyllospadix scouleri</i>
<i>Endocladia muricata</i>	<i>Phyllospadix torreyi</i>
<i>Erythroglossum californicum</i>	<i>Pisaster giganteus</i>
<i>Fissurella volcano</i>	<i>Pisaster ochraceus</i>
<i>Gastroclonium subarticulatum</i>	<i>Plocamium cartilagineum</i>
<i>Gelidium coulteri</i>	<i>Pollicipes polymerus</i>
<i>Gelidium coulteri/pusillum</i>	<i>Polysiphonia</i> spp
<i>Hesperophycus harveyanus</i>	<i>Porphyra</i> spp
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Prionitis lanceolata</i>
<i>Lepidochitona hartwegii</i>	<i>Pseudolithoderma nigra</i>
<i>Leptasterias</i> spp	<i>Pterocладиella capillacea</i>
<i>Littorina keenae</i>	<i>Pterosiphonia baileyi</i>

Pterosiphonia dendroidea/pennata
Pugettia producta
Ralfsiaceae
Ritterella spp
Sargassum muticum
Sculpin
Scytosiphon spp

Silvetia compressa
Spirorbis spp
Strongylocentrotus purpuratus
Tegula funebris
Tegula gallina
Tetraclita rubescens
Ulva spp