

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>

Thousand Springs, San Nicolas Island, California
February 26, 2003

Species list:

<i>Acanthinucella</i> spp	<i>Lacuna marmorata</i>
<i>Acrosorium ciliolatum</i>	<i>Lacuna</i> spp
<i>Alia</i> spp	<i>Laurencia pacifica/masonii</i>
<i>Amphissa versicolor</i>	<i>Lepidochitona dentiens</i>
<i>Anthopleura elegantissima</i>	<i>Lepidochitona hartwegii</i>
<i>Anthopleura sola</i>	<i>Lirularia/Margarites</i> spp
<i>Asterina miniata</i>	<i>Lithothrix aspergillum</i>
<i>Balanus glandula</i>	<i>Littorina keenae</i>
<i>Bittium eschrichtii</i>	<i>Littorina plena/scutulata</i>
Blue green algae	<i>Littorina</i> spp
<i>Bossiella</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Brachidontes/Septifer</i> spp	<i>Lottia conus/scabra</i>
<i>Calliarthron</i> spp	<i>Lottia limatula</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Chaetomorpha spiralis</i>	<i>Lottia pelta</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia scutum</i>
<i>Chondracanthus spinosus</i>	<i>Mazzaella affinis</i>
<i>Chthamalus</i> spp	<i>Mazzaella leptorhynchos</i>
<i>Cladophora columbiana</i>	<i>Mazzaella</i> spp
<i>Corallina</i> spp	<i>Mopalia</i> spp
<i>Cryptopleura/Hymenena</i> spp	<i>Mytilus californianus</i>
<i>Dasya binghamiae</i>	<i>Norrisia norrisi</i>
Diatoms	<i>Nuttallina</i> spp
<i>Dictyota binghamiae/flabellata</i>	<i>Ocenebra circumtexta</i>
<i>Egregia menziesii</i>	<i>Osmundea sinicola</i>
Encrusting coralline	<i>Pachygrapsus crassipes</i>
<i>Endocladia muricata</i>	<i>Pagurus hirsutiusculus</i>
<i>Erythroglossum californicum</i>	<i>Pagurus samuelis</i>
<i>Farlowia/Pikea</i> spp	<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>Herposiphonia littoralis</i>	<i>Phyllospadix torreyi</i>
<i>Herposiphonia verticillata</i>	<i>Plocamium cartilagineum</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Pollicipes polymerus</i>
<i>Homalopoma baculum/luridum</i>	<i>Polysiphonia</i> spp

Porphyra spp
Prionitis lanceolata
Pseudolithoderma nigra
Pterocladia capillacea
Pterosiphonia dendroidea/pennata
Pterothamnion spp
Pugettia producta
Ralfsiaceae
Rhodymenia pacifica
Sargassum muticum
Sculpin

Scytosiphon spp
Silvetia compressa
Sorella delicatula
Spirorbis spp
Strongylocentrotus franciscanus
Strongylocentrotus purpuratus
Tegula eiseni
Tegula funebris
Tetraclita rubescens
Tiffaniella snyderiae
Ulva spp