

**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](mailto: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>

**Prisoners, Santa Cruz Island, California**  
**January 16, 2004**

Species List:

<i>Acanthinucella</i> spp	<i>Hermisenda crassicornis</i>
<i>Alia</i> spp	<i>Herposiphonia verticillata</i>
<i>Amphissa versicolor</i>	<i>Hesperophycus harveyanus</i>
<i>Anthopleura elegantissima</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Anthopleura sola</i>	<i>Laurencia pacifica/masonii</i>
<i>Asterina miniata</i>	<i>Lepidochitona harwegii</i>
<i>Balanus glandula</i>	<i>Lepidozona</i> spp
<i>Brachidontes/Septifer</i> spp	<i>Lithothrix aspergillum</i>
<i>Bugula</i> spp	<i>Littorina keenae</i>
<i>Callithamnion pikeanum</i>	<i>Littorina plena/scutulata</i>
<i>Cancer antennarius</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia limatula</i>
<i>Ceratostoma nuttalli</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia pelta</i>
<i>Chondracanthus spinosus</i>	<i>Lottia scabra/conus</i>
<i>Chondria dasyphylla</i>	<i>Lottia scutum</i>
<i>Chondria</i> spp	<i>Macron lividus</i>
<i>Chthamalus</i> spp	<i>Mazzaella affinis</i>
<i>Cladophora columbiana</i>	<i>Mazzaella leptorhynchus</i>
<i>Colpomenia/leathesia</i> spp	<i>Megabalanus californicus</i>
<i>Conus californicus</i>	<i>Membranipora</i> spp
<i>Corallina</i> spp	<i>Modiolus</i> spp
<i>Cryptopleura/Hymenena</i> spp	<i>Mopalia</i> spp
Diatoms	<i>Mytilus californianus</i>
<i>Dodecaceria fewkesi</i>	<i>Mytilus galloprovincialis/trossulus</i>
<i>Egria menziesii</i>	<i>Nemalion helminthoides</i>
Encrusting coralline	<i>Norrisia norrisi</i>
<i>Endocladia muricata</i>	<i>Nucella emarginata/ostrina</i>
<i>Eurystomella bilabiata</i>	<i>Nuttallina</i> spp
<i>Farlowia/Pikea</i> spp	<i>Ocenebra circumtexta</i>
<i>Fissurella volcano</i>	<i>Ocenebra interfossa</i>
<i>Gastroclonium subarticulatum</i>	<i>Ocenebra lurida</i>
<i>Gelidium coulteri</i>	<i>Opalia funiculata</i>
<i>Gelidium coulteri/pusillum</i>	<i>Ophlitaspongia pennata</i>
<i>Gelidium purpurascens</i>	<i>Osmundea sinicola</i>
<i>Glans carpenteri</i>	<i>Osmundea spectabilis</i>

*Pachygrapsus crassipes*  
*Pagurus hirsutiusculus*  
*Paraxanthias taylora*  
*Petalonia fascia*  
*Petrolisthes* spp  
*Petrospongium rugosum*  
*Phragmatopoma californica*  
*Pisaster ochraceus*  
*Pisaster giganteus*  
*Pista* spp  
*Pollicipes polymerus*  
*Polysiphonia* spp  
*Porphyra* spp  
*Pseudochama exogyra*  
*Pseudolithoderma nigra*  
*Pterocladella capillacea*  
*Pterosiphonia dendroidea/pennata*  
*Pugettia gracilis/richii*

*Pugettia producta*  
Ralfsiaceae  
*Rhodomenia californica*  
*Sarcodiotheca gaudichaudii*  
*Sargassum muticum*  
*Scytosiphon* spp  
*Semibalanus cariosus*  
*Serpulorbis squamigerus*  
*Sertularella turgida*  
*Silvetia compressa*  
*Spirorbis* spp  
*Strongylocentrotus purpuratus*  
*Tegula funebris*  
*Tetraclita rubescens*  
*Tiffaniella snyderiae*  
*Tonicella lineata*  
*Ulva* spp