

**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>

**Middle Anacapa Island**  
**December 13, 2005**  
Species List:

<i>Acanthinucella spp</i>	<i>Leptasterias spp</i>
<i>Amphissa versicolor</i>	<i>Littorina keenae</i>
<i>Anthopleura sola</i>	<i>Littorina plena/scutulata</i>
<i>Balanus glandula</i>	<i>Lottia austrodigitalis/digitalis</i>
Blue green algae	<i>Lottia limatula</i>
<i>Bossiella spp</i>	<i>Lottia ochracea</i>
<i>Brachidontes/Septifer spp</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Bryopsis spp</i>	<i>Lottia pelta</i>
<i>Calliostoma ligatum</i>	<i>Lottia scabra/conus</i>
<i>Ceratostoma nuttalli</i>	<i>Lottia scutum</i>
<i>Chondracanthus canaliculatus</i>	<i>Mastocarpus papillatus</i>
<i>Chondracanthus spinosus</i>	<i>Mazzaella affinis</i>
<i>Chthamalus spp</i>	<i>Megabalanus californicus</i>
<i>Codium fragile</i>	<i>Membranipora spp</i>
<i>Colpomenia/Leathesia spp</i>	<i>Mopalia spp</i>
<i>Corallina spp</i>	<i>Mytilus californianus</i>
<i>Cryptopleura/Hymenena spp</i>	<i>Nucella emarginata/ostrina</i>
<i>Cucumaria miniata</i>	<i>Nuttallina spp</i>
Diatoms	<i>Ocenebra circumtexta</i>
<i>Dictyota binghamiae/flabellata</i>	<i>Ocenebra interfossa</i>
<i>Egregia menziesii</i>	<i>Ophlitaspongia pennata</i>
<i>Eisenia arborea</i>	<i>Osmundea sinicola</i>
Encrusting coralline	<i>Pachycheles spp</i>
<i>Endocladia muricata</i>	<i>Pachygrapsus crassipes</i>
<i>Fissurella volcano</i>	<i>Pagurus samuelis</i>
<i>Gelidium coulteri</i>	<i>Petalocochus montereyensis</i>
<i>Gelidium pusillum</i>	<i>Petrocelis spp</i>
<i>Gelidium robustum</i>	<i>Petrospongium rugosum</i>
<i>Halichondria spp</i>	<i>Phragmatopoma californica</i>
<i>Halidrys dioica</i>	<i>Pisaster ochraceus</i>
<i>Hesperophycus harveyanus</i>	<i>Pollicipes polymerus</i>
<i>Hildenbrandia/Peyssonnelia spp</i>	<i>Polysiphonia spp</i>
<i>Homalopoma baculum/luridum</i>	<i>Porphyra spp</i>
<i>Laurencia pacifica/masonii</i>	<i>Prionitis lanceolata</i>
<i>Lepidochitona dentiens</i>	<i>Pseudochama exogyra</i>
<i>Lepidochitona hartwegii</i>	<i>Pseudolithoderma nigra</i>

*Pterocladia capillacea*  
*Pterosiphonia dendroidea/pennata*  
*Pugettia producta*  
*Ralfsiaceae*  
*Rhodymenia californica*  
*Scytosiphon spp*  
*Serpulorbis squamigerus*  
*Silvetia compressa*  
*Spirobranchus spinosus*  
*Spirorbis spp*  
*Strongylocentrotus franciscanus*  
*Strongylocentrotus purpuratus*  
*Tegula gallina*  
*Tetraclita rubescens*  
*Ulva spp*