

**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>

**Cat Rock Anacapa Island**  
**December 11,12 2005**  
Species list:

<i>Acanthinucella spp</i>	<i>Lirularia/margarites spp</i>
<i>Anthopleura sola</i>	<i>Lithothrix aspergillum</i>
<i>Balanus glandula</i>	<i>Littorina keenae</i>
Blue green algae	<i>Littorina plena/scutulata</i>
<i>Bossiella spp</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Brachidontes/Septifer spp</i>	<i>Lottia gigantea</i>
<i>Centroceras/Ceramium/Corallophila spp</i>	<i>Lottia limatula</i>
<i>Ceratostoma nuttalli</i>	<i>Lottia ochracea</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Chondracanthus spinosus</i>	<i>Lottia pelta</i>
<i>Chthamalus spp</i>	<i>Lottia scabra/conus</i>
<i>Cladophora columbiana</i>	<i>Lottia scutum</i>
<i>Colpomenia/Leathesia spp</i>	<i>Mazzaella affinis</i>
<i>Corallina spp</i>	<i>Mazzaella leptorhynchos</i>
<i>Cryptopleura/hymenena spp</i>	<i>Mazzaella spp</i>
Diatoms	<i>Mopalia spp</i>
<i>Dictyota binghamiae/flabellata</i>	<i>Mytilus californianus</i>
<i>Ectocarpales</i>	<i>Nuttallina spp</i>
<i>Egregia menziesii</i>	<i>Ocenebra circumtexta</i>
<i>Eisenia arborea</i>	<i>Ophlitaspongia pennata</i>
Encrusting coralline	<i>Osmundea sinicola</i>
<i>Endocladia muricata</i>	<i>Osmundea spectabilis</i>
<i>Epitonium tinctum</i>	<i>Pachydictyon coriaceum</i>
<i>Fissurella volcano</i>	<i>Pachygrapsus crassipes</i>
<i>Gastroclonium subarticulatum</i>	<i>Pagurus hirsutiusculus</i>
<i>Gelidium coulteri</i>	<i>Pagurus samuelis</i>
<i>Gelidium pusillum</i>	<i>Petalococonchus montereyensis</i>
<i>Gelidium robustum</i>	<i>Petrocelis spp</i>
<i>Halidrys dioica</i>	<i>Petrospongium rugosum</i>
<i>Hesperophycus harveyanus</i>	<i>Phragmatopoma californica</i>
<i>Hildenbrandia/Peyssonnelia spp</i>	<i>Phyllospadix torreyi</i>
<i>Homalopoma baculum/luridum</i>	<i>Plocamium cartilagineum</i>
<i>Laurencia pacifica/masonii</i>	<i>Plocamium violaceum</i>
<i>Lepidochitona dentiens</i>	<i>Polysiphonia spp</i>
<i>Lepidochitona hartwegii</i>	<i>Porphyra spp</i>

*Pseudolithoderma nigra*  
*Pterocliadiella capillacea*  
*Ralfsiaceae*  
*Rhodymenia californica*  
*Sargassum muticum*  
*Serpulorbis squamigerus*  
*Silvetia compressa*  
*Spirobranchus spinosus*  
*Spirorbis spp*  
*Strongylocentrotus purpuratus*  
*Tegula funebris*  
*Tegula gallina*  
*Tetraclita rubescens*  
*Ulva spp*  
*Zonaria farlowii*