

**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>

**Sea Lion Rookery Santa Barbara Island**  
**November 4-5, 2006**

Species List:

<i>Acanthinucella</i> spp	<i>Laurencia pacifica/masonii</i>
<i>Anthopleura elegantissima</i>	<i>Lepidochitona dentiens</i>
<i>Anthopleura sola</i>	<i>Lepidochitona hartwegii</i>
<i>Anthopleura xanthogrammica</i>	<i>Lirularia/margarites</i> spp
<i>Balanus glandula</i>	<i>Littorina keenae</i>
<i>Bossiella</i> spp	<i>Littorina plena/scutulata</i>
<i>Brachidontes/Septifer</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Calliarthron</i> spp	<i>Lottia insessa</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia limatula</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Chondracanthus spinosus</i>	<i>Lottia pelta</i>
<i>Chthamalus</i> spp	<i>Lottia scabra/conus</i>
<i>Cladophora columbiana</i>	<i>Mastocarpus papillatus</i>
<i>Codium fragile</i>	<i>Mazzaella affinis</i>
<i>Colpomenia/Leathesia</i> spp	<i>Megabalanus californicus</i>
<i>Corallina</i> spp	<i>Mytilus californianus</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Nuttallina</i> spp
Diatoms	<i>Ocenebra circumtexta</i>
<i>Dictyota binghamiae/flabellata</i>	<i>Opalia funiculata</i>
<i>Egregia menziesii</i>	<i>Ophiuroid</i>
Encrusting coralline	<i>Osmundea sinicola</i>
<i>Endarachne binghamiae</i>	<i>Pachygrapsus crassipes</i>
<i>Endocladia muricata</i>	<i>Pagurus hirsutiussculus</i>
<i>Epitonium tinctum</i>	<i>Pagurus samuelis</i>
<i>Fissurella volcano</i>	<i>Petrocelis</i> spp
<i>Gastroclonium parvum</i>	<i>Petrospongium rugosum</i>
<i>Gastroclonium subarticulatum</i>	<i>Phyllospadix scouleri</i>
<i>Gelidium coulteri</i>	<i>Pisaster ochraceus</i>
<i>Gelidium purpurascens</i>	<i>Pollicipes polymerus</i>
<i>Gelidium pusillum</i>	<i>Prionitis lanceolata</i>
<i>Gelidium robustum</i>	<i>Pterosiphonia baileyi</i>
<i>Halichondria</i> spp	<i>Pugettia producta</i>
<i>Haliptylon gracile</i>	<i>Sargassum muticum</i>
<i>Hemigrapsus nudus</i>	<i>Scytosiphon</i> spp
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Silvetia compressa</i>
<i>Lacuna</i> spp	<i>Spirobranchus spinosus</i>

*Spirorbis* spp  
*Strongylocentrotus purpuratus*  
*Tegula aureotincta*

*Tetraclita rubescens*  
*Ulva* spp