

**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>

**Bird Rock Catalina Island, California**  
**March 13,14, 2007**  
Species list:

<i>Acanthinucella</i> spp	<i>Gelidium robustum</i>
<i>Amphissa versicolor</i>	<i>Halidrys dioica</i>
<i>Anthopleura elegantissima</i>	<i>Halymenia/Schizymenia</i> spp
<i>Anthopleura sola</i>	<i>Hermisenda crassicornis</i>
<i>Aplidium arenatum/propinquum</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Aplidium californicum/solidum</i>	<i>Jania tenella</i>
<i>Balanus glandula</i>	<i>Laurencia pacifica/masonii</i>
<i>Bossiella</i> spp	<i>Lepidochitona dentiens</i>
<i>Brachidontes/Septifer</i> spp	<i>Lepidochitona hartwegii</i>
<i>Bugula</i> spp	<i>Lepidozona</i> spp
<i>Carpopeltis bushiae</i>	<i>Lithothrix aspergillum</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Littorina keenae</i>
<i>Ceratostoma nuttalli</i>	<i>Littorina plena/scutulata</i>
<i>Chondracanthus canaliculatus</i>	<i>Lophogorgia chilensis</i>
<i>Chthamalus</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Cirolana</i> spp	<i>Lottia insessa</i>
<i>Cladophora columbiana</i>	<i>Lottia limatula</i>
<i>Codium setchellii</i>	<i>Lottia ochracea</i>
<i>Colpomenia/Leathesia</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Conus californicus</i>	<i>Lottia pelta</i>
<i>Corallina</i> spp	<i>Lottia scabra/conus</i>
<i>Corynactis californica</i>	<i>Mazzaella affinis</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Mazzaella leptorhynchos</i>
<i>Cumagloia andersonii</i>	<i>Mazzaella</i> spp
<i>Dendropoma lituella</i>	<i>Megabalanus californicus</i>
Diatoms	<i>Membranipora</i> spp
<i>Didemnum</i> spp	<i>Mopalia</i> spp
<i>Dodecaceria fewkesi</i>	<i>Mytilus californianus</i>
<i>Eisenia arborea</i>	<i>Mytilus galloprovincialis/trossulus</i>
<i>Encrusting coralline</i>	<i>Nemalion helminthoides</i>
<i>Endarachne binghamiae</i>	<i>Nuttallina</i> spp
<i>Epitonium tinctum</i>	<i>Ocenebra interfossa</i>
<i>Fissurella volcano</i>	<i>Ocenebra lurida</i>
<i>Gelidium coulteri</i>	<i>Ophlitaspongia pennata</i>
<i>Gelidium purpurascens</i>	<i>Osmundea sinicola</i>
<i>Gelidium pusillum</i>	<i>Osmundea spectabilis</i>

*Pachygrapsus crassipes*  
*Pagurus hirsutiusculus*  
*Pagurus samuelis*  
*Pelia tumida*  
*Petalococonchus montereyensis*  
*Petrocelis* spp  
*Petrospongium rugosum*  
*Pollicipes polymerus*  
*Polysiphonia* spp  
*Pseudolithoderma nigra*  
*Pterocladia media*  
*Pterocладиella capillacea*  
*Pterosiphonia dendroidea/pennata*  
Pycnogonida  
*Rhodymenia californica*  
*Rhodymenia pacifica*  
*Sargassum agardhianum*  
*Scytosiphon* spp  
*Seila montereyensis*  
*Serpulorbis squamigerus*  
*Sertularella turgida*  
*Silvetia compressa*  
San Nicolas Island limpet  
*Spirobranchus spinosus*  
*Spirorbis* spp  
*Strongylocentrotus purpuratus*  
*Tegula eiseni*  
*Tetraclita rubescens*  
*Trivia californiana*  
*Ulva* spp