

**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>

**Alegria, Santa Barbara County, California**  
**May 10, 2004**

Species list:

<i>Acanthinucella</i> spp	<i>Grateloupia doryphora</i>
<i>Anthopleura elegantissima</i>	<i>Laminaria sinclairii</i>
<i>Anthopleura sola</i>	<i>Laurencia pacifica/masonii</i>
<i>Balanus glandula</i>	<i>Ligia</i> spp
<i>Bangia</i> spp	<i>Littorina keenae</i>
Blue green algae	<i>Littorina plena/scutulata</i>
Boring clam	<i>Lottia austrodigitalis/digitalis</i>
<i>Bossiella</i> spp	<i>Lottia limatula</i>
<i>Brachidontes/Septifer</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia pelta</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia scabra/conus</i>
<i>Chondracanthus spinosus</i>	<i>Mazzaella affinis</i>
<i>Chondria dasyphylla</i>	<i>Mazzaella leptorhynchos</i>
<i>Chondria nidifica</i>	<i>Mopalia</i> spp
<i>Chthamalus</i> spp	<i>Mytilus californianus</i>
<i>Cladophora columbiana</i>	<i>Mytilus galloprovincialis/trossulus</i>
<i>Colpomenia/Leathesia</i> spp	<i>Nemalion helminthoides</i>
<i>Corallina</i> spp	<i>Nucella emarginata/ostrina</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Nuttallina</i> spp
<i>Cumagloia andersonii</i>	<i>Olivella biplicata</i>
<i>Cystoseira osmundacea</i>	<i>Pachydictyon coriaceum</i>
<i>Dasya binghamiae</i>	<i>Pachygrapsus crassipes</i>
Diatoms	<i>Pagurus hirsutiusculus</i>
<i>Dodecaceria fewkesi</i>	<i>Pagurus samuelis</i>
<i>Egregia menziesii</i>	<i>Petrospongium rugosum</i>
<i>Encrusting coralline</i>	<i>Phragmatopoma californica</i>
<i>Endarachne binghamiae</i>	<i>Phyllospadix torreyi</i>
<i>Endocladia muricata</i>	<i>Pisaster giganteus</i>
<i>Epitonium tinctum</i>	<i>Pisaster ochraceus</i>
<i>Erythroglossum californicum</i>	<i>Pista</i> spp
<i>Fissurella volcano</i>	<i>Plocamium cartilagineum</i>
<i>Gastroclonium subarticulatum</i>	<i>Pollicipes polymerus</i>
<i>Gelidium coulteri</i>	<i>Polyneura latissima</i>
<i>Gelidium coulteri/pusillum</i>	<i>Polysiphonia</i> spp
<i>Gelidium pusillum</i>	<i>Porphyra</i> spp
<i>Gracilariopsis andersonii/papenfussii</i>	<i>Prionitis lanceolata</i>

*Prionitis lyallii*  
*Pterosiphonia baileyi*  
*Pterosiphonia bipinnata*  
*Pterosiphonia dendroidea/pennata*  
*Pugettia producta*  
Ralfsiaceae  
*Rhodymenia pacifica*  
*Sarcodiotheca gaudichaudii*

Sculpin  
*Scytosiphon* spp  
*Semibalanus cariosus*  
*Serpulorbis squamigerus*  
*Tegula funebris*  
*Tetraclita rubescens*  
*Tiffaniella snyderiae*  
*Ulva* spp