

**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>

**Punta Abreojos, Baja California Sur, Mexico**  
**February 17, 2003**  
Species list:

<i>Acanthina lugubris</i>	<i>Griffithsia pacifica</i>
<i>Alia</i> spp	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Anthopleura elegantissima</i>	Hydroid
<i>Anthopleura sola</i>	<i>Laurencia pacifica/masonii</i>
Blue green algae	<i>Littorina keenae</i>
<i>Bossiella</i> spp	<i>Littorina plena/scutulata</i>
<i>Brachidontes/Septifer</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Bryopsis</i> spp	<i>Lottia limatula</i>
<i>Bugula</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Cantharus gemmatus</i>	<i>Lottia pelta</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia scabra/conus</i>
<i>Ceratostoma nuttalli</i>	<i>Macron aethiops</i>
<i>Chaetomorpha spiralis</i>	<i>Macron lividus</i>
<i>Chondracanthus canaliculatus</i>	<i>Mazzaella affinis</i>
<i>Chthamalus</i> spp	<i>Muricea californica</i>
<i>Cladophora columbiana</i>	<i>Mytilus californianus</i>
<i>Cladophora graminea</i>	<i>Nucella emarginata/ostrina</i>
<i>Colpomenia/Leathesia</i> spp	<i>Nuttallina</i> spp
<i>Conus californicus</i>	<i>Ophlitaspongia pennata</i>
<i>Corallina</i> spp	<i>Pachygrapsus crassipes</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Padina durvillaei</i>
Diatoms	<i>Pagurus hirsutiusculus</i>
<i>Diopatra ornata</i>	<i>Pagurus samuelis</i>
<i>Dodecaceria fewkesi</i>	<i>Petrocelis</i> spp
<i>Eisenia arborea</i>	<i>Phragmatopoma californica</i>
Encrusting coralline	<i>Phyllospadix scouleri</i>
<i>Endarachne binghamiae</i>	<i>Phyllospadix torreyi</i>
<i>Erythroglossum californicum</i>	<i>Pollicipes polymerus</i>
<i>Fissurella volcano</i>	<i>Polysiphonia</i> spp
<i>Gastroclonium parvum</i>	<i>Prionitis filiformis</i>
<i>Gelidium coulteri</i>	<i>Pterosiphonia baileyi</i>
<i>Gelidium pusillum</i>	<i>Pterosiphonia dendroidea/pennata</i>
<i>Girella nigricans</i>	Ralfsiaceae
<i>Gracilariopsis andersonii/papenfussii</i>	<i>Ritterella</i> spp
<i>Grateloupia doryphora</i>	<i>Roperia poulsoni</i>

*Tegula aureotincta*  
*Tegula eiseni*  
*Tegula funebris/gallina*  
*Tegula gallina*

*Tetraclita rubescens*  
*Thais biserialis*  
*Ulva spp*