

**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>

**Fitzgerald Marine Reserve, San Mateo County, California**  
**November 19-20, 2006**

Species list:

<i>Acanthinucella</i> spp	<i>Lepidochitona dentiens</i>
<i>Acmaea mitra</i>	<i>Lepidozonia</i> spp
<i>Alia</i> spp	<i>Leptasterias</i> spp
<i>Anthopleura artemisia</i>	<i>Lirularia/Margarites</i> spp
<i>Anthopleura elegantissima</i>	<i>Littorina plena/scutulata</i>
<i>Anthopleura sola</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Anthopleura xanthogrammica</i>	<i>Lottia limatula</i>
<i>Aplidium californicum/solidum</i>	<i>Lottia ochracea</i>
<i>Asterina miniata</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Balanus glandula</i>	<i>Lottia pelta</i>
<i>Bittium eschrichtii</i>	<i>Lottia scabra/conus</i>
Blue green algae	<i>Lottia scutum</i>
<i>Bossiella</i> spp	<i>Mastocarpus jardinii</i>
<i>Calliarthron</i> spp	<i>Mastocarpus papillatus</i>
<i>Callithamnion pikeanum</i>	<i>Mazzaella oregona</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Mazzaella</i> spp
<i>Chondracanthus canaliculatus</i>	<i>Microcladia borealis</i>
<i>Chthamalus</i> spp	<i>Mopalia</i> spp
<i>Cladophora columbiana</i>	<i>Mytilus californianus</i>
<i>Corallina</i> spp	<i>Neorhodomela larix</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Neorhodomela oregona</i>
<i>Cryptosiphonia woodii</i>	<i>Nucella emarginata/ostrina</i>
<i>Dermasterias imbricata</i>	<i>Nuttallina</i> spp
<i>Dodecaceria fewkesi</i>	<i>Ocenebra circumtexta</i>
Encrusting coralline	<i>Odonthalia floccosa</i>
<i>Endocladia muricata</i>	<i>Osmundea spectabilis</i>
<i>Epiactis prolifera</i>	<i>Pachygrapsus crassipes</i>
<i>Epitonium tinctum</i>	<i>Pagurus granosimanus</i>
<i>Eurystomella bilabiata</i>	<i>Pagurus hirsutiusculus</i>
<i>Fucus</i> spp	<i>Pagurus samuelis</i>
<i>Gastroclonium subarticulatum</i>	<i>Pelvetiopsis</i> spp
<i>Gelidium coulteri</i>	<i>Petrocelis</i> spp
<i>Grateloupia doryphora</i>	<i>Petrospongium rugosum</i>
<i>Halosaccion glandiforme</i>	<i>Phragmatopoma californica</i>
<i>Hildenbrandia/peyssonnelia</i> spp	<i>Phyllospadix scouleri</i>
<i>Lacuna</i> spp	<i>Phyllospadix torreyi</i>

*Pisaster ochraceus*  
*Pollicipes polymerus*  
*Porphyra* spp  
*Prionitis lanceolata*  
*Prionitis lyallii*  
*Pugettia producta*  
*Pycnopodia helianthoides*

Ralfsiaceae  
*Spirorbis* spp  
*Strongylocentrotus purpuratus*  
*Tegula brunnea*  
*Tegula funebris*  
*Tetraclita rubescens*