

**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 5, 2002**

Species list:

<i>Acanthinucella</i> spp	<i>Gelidium coulteri</i>
<i>Alia</i> spp	<i>Gelidium coulteri/pusillum</i>
<i>Amphissa versicolor</i>	<i>Grateloupia doryphora</i>
<i>Anthopleura artemisia</i>	<i>Halosaccion glandiforme</i>
<i>Anthopleura elegantissima</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Anthopleura sola</i>	<i>Lacuna</i> spp
<i>Anthopleura xanthogrammica</i>	<i>Lepidochitona dentiens</i>
<i>Balanus glandula</i>	<i>Lepidochitona hartwegii</i>
<i>Bittium eschrichtii</i>	<i>Lepidozona</i> spp
Blue green algae	<i>Leptasterias</i> spp
<i>Bossiella</i> spp	<i>Littorina keenae</i>
<i>Calliarthron</i> spp	<i>Littorina plena/scutulata</i>
<i>Callithamnion pikeanum</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Callophyllis violacea</i>	<i>Lottia limatula</i>
<i>Cancer antennarius</i>	<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>Chthamalus</i> spp	<i>Lottia scutum</i>
<i>Cladophora columbiana</i>	<i>Mastocarpus jardinii</i>
<i>Corallina</i> spp	<i>Mastocarpus papillatus</i>
<i>Crepidula</i> spp	<i>Mazzaella affinis</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Mazzaella</i> spp
<i>Cryptosiphonia woodii</i>	<i>Microcladia borealis</i>
<i>Dermasterias imbricata</i>	<i>Mopalia</i> spp
<i>Distaplia occidentalis</i>	<i>Mytilus californianus</i>
<i>Dodecaceria fewkesi</i>	<i>Neorhodomela larix</i>
<i>Egrecia menziesii</i>	<i>Nucella canaliculata</i>
Encrusting coralline	<i>Nucella emarginata/ostrina</i>
<i>Endocladia muricata</i>	<i>Ocenebra circumtexta</i>
<i>Epiactis prolifera</i>	<i>Odonthalia floccosa</i>
<i>Epitonium tinctum</i>	<i>Ophlitaspongia pennata</i>
<i>Erythrophyllum delesserioides</i>	<i>Osmundea spectabilis</i>
<i>Farlowia mollis</i>	<i>Pachygrapsus crassipes</i>
<i>Farlowia/Pikea</i> spp	<i>Pagurus granosimanus</i>
<i>Fucus</i> spp	<i>Pagurus hirsutiusculus</i>
<i>Gastroclonium subarticulatum</i>	<i>Pagurus samuelis</i>

*Pelvetiopsis* spp  
*Petrocelis* spp  
*Petrospongium rugosum*  
*Phragmatopoma californica*  
*Phyllospadix scouleri*  
*Phyllospadix torreyi*  
*Pisaster ochraceus*  
*Plocamium cartilagineum*  
*Pollicipes polymerus*  
*Porphyra* spp  
*Prionitis lanceolata*  
*Prionitis lyallii*

*Pterocladia media*  
*Pterosiphonia bipinnata*  
*Pterosiphonia dendroidea/pennata*  
*Pugettia producta*  
Ralfsiaceae  
*Rhodymenia californica*  
*Searlesia dira*  
*Spirorbis* spp  
*Strongylocentrotus purpuratus*  
*Tegula brunnea*  
*Tegula funebris*