

**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>

**Johnson's Lee, Santa Rosa Island, California**  
**December 11, 2004**

Species List:

<i>Acanthinucella</i> spp	<i>Euherdmania claviformis</i>
<i>Alia</i> spp	<i>Eurystomella bilabiata</i>
<i>Amphissa versicolor</i>	<i>Fissurella volcano</i>
<i>Anthopleura elegantissima</i>	<i>Gastroclonium subarticulatum</i>
<i>Anthopleura sola</i>	<i>Gelidium coulteri</i>
<i>Anthopleura xanthogrammica</i>	<i>Gelidium coulteri/pusillum</i>
<i>Archidistoma psammion</i>	<i>Griffithsia pacifica</i>
<i>Balanus glandula</i>	<i>Halichondria</i> spp
<i>Bittium eschrichtii</i>	<i>Herposiphonia verticillata</i>
Blue green algae	<i>Hermisenda crassicornis</i>
<i>Bossiella</i> spp	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Bryopsis</i> spp	<i>Lepidochitona hartwegii</i>
<i>Bugula</i> spp	<i>Lepidozona</i> spp
<i>Calliostoma supragranosum</i>	<i>Littorina keenae</i>
<i>Callithamnion pikeanum</i>	<i>Littorina plena/scutulata</i>
<i>Cancer antennarius</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia limatula</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Chondracanthus corymbiferus/exaspertata</i>	<i>Lottia pelta</i>
<i>Chondracanthus spinosus</i>	<i>Lottia scabra/conus</i>
<i>Chondria arcuata</i>	<i>Lottia scutum</i>
<i>Chthamalus</i> spp	<i>Macrocystis</i> spp
<i>Cladophora columbiana</i>	<i>Mazzaella affinis</i>
<i>Colpomenia/Leathesia</i> spp	<i>Mazzaella oregona</i>
<i>Corallina</i> spp	<i>Megabalanus californicus</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Membranipora</i> spp
<i>Dasya binghamiae</i>	<i>Mopalia</i> spp
<i>Diaulula sandiengensis</i>	<i>Mytilus californianus</i>
<i>Distaplia occidentalis</i>	<i>Nemalion helminthoides</i>
<i>Dodecaceria fewkesi</i>	<i>Nienburgia andersoniana</i>
Ectocarpales	<i>Nucella canaliculata</i>
<i>Egregia menziesii</i>	<i>Nucella emarginata/ostrina</i>
Encrusting coralline	<i>Nuttallina</i> spp
<i>Endarachne binghamiae</i>	<i>Obelia</i> sp
<i>Endocladia muricata</i>	<i>Ocenebra circumtexta</i>
<i>Epitonium tinctum</i>	<i>Ophlitaspongia pennata</i>

*Osmundea sinicola*  
*Osmundea spectabilis*  
*Pachygrapsus crassipes*  
*Pagurus granosimanus*  
*Pagurus hirsutiusculus*  
*Pagurus samuelis*  
*Petrocelis* spp  
*Petrospongium rugosum*  
*Phragmatopoma californica*  
*Phyllospadix torreyi*  
*Pisaster ochraceus*  
*Plocamium cartilagineum*  
*Pollicipes polymerus*  
*Polysiphonia* spp  
*Prionitis lanceolata*  
*Pterosiphonia baileyi*  
*Pterosiphonia dendroidea/pennata*

*Pugettia gracilis/richii*  
*Pugettia producta*  
Ralfsiaceae  
*Ritterella* spp  
*Sarcodiotheca gaudichaudii*  
*Scytosiphon* spp  
*Serpulorbis squamigerus*  
*Spirorbis* spp  
*Strongylocentrotus purpuratus*  
*Styela montereyensis*  
*Tegula funebris*  
*Tegula gallina*  
*Tetraclita rubescens*  
*Thalamoporella* spp  
*Ulva* spp  
*Volvarina taeniolata*