

**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>

**Cambria, San Luis Obispo County, California**

**July 23, 2005**

Species list:

<i>Acanthinucella</i> spp	<i>Henricia</i> spp
<i>Acmaea</i> mitra	<i>Hesperophycus harveyanus</i>
<i>Acrosiphonia</i> spp	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Alia</i> spp	<i>Lacuna</i> spp
<i>Analipus japonicus</i>	<i>Laminaria setchellii</i>
<i>Anthopleura elegantissima</i>	<i>Lepidochitona dentiens</i>
<i>Anthopleura sola</i>	<i>Lepidochitona hartwegii</i>
<i>Aplidium arenatum/propinquum</i>	<i>Leptasterias</i> spp
<i>Archidistoma ritteri</i>	<i>Lirularia/Margarites</i> spp
<i>Asterina miniata</i>	<i>Littorina keenae</i>
<i>Balanus glandula</i>	<i>Littorina plena/scutulata</i>
Blue green algae	<i>Lottia austrodigitalis/digitalis</i>
<i>Bossiella</i> spp	<i>Lottia gigantea</i>
<i>Calliarthron</i> spp	<i>Lottia insessa</i>
<i>Callophyllis violacea</i>	<i>Lottia limatula</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia pelta</i>
<i>Chondracanthus corymbiferus/exaspertata</i>	<i>Lottia scabra/conus</i>
<i>Chthamalus</i> spp	<i>Lottia scutum</i>
<i>Cladophora columbiana</i>	<i>Mastocarpus jardinii</i>
<i>Codium setchellii</i>	<i>Mastocarpus papillatus</i>
<i>Corallina</i> spp	<i>Mazzaella affinis</i>
<i>Cryptopleura/hymenena</i> spp	<i>Mazzaella leptorhynchos</i>
<i>Egregia menziesii</i>	<i>Mazzaella oregona</i>
Encrusting coralline	<i>Mazzaella</i> spp
<i>Endocladia muricata</i>	<i>Microcladia borealis</i>
<i>Erythrophyllum delesserioides</i>	<i>Mopalia</i> spp
<i>Eurystomella bilabiata</i>	<i>Mytilus californianus</i>
<i>Farlowia/Pikea</i> spp	<i>Mytilus galloprovincialis/trossulus</i>
<i>Fissurella volcano</i>	<i>Nereocystis luetkeana</i>
<i>Fucus</i> spp	<i>Nienburgia andersoniana</i>
<i>Gastroclonium subarticulatum</i>	<i>Nucella emarginata/ostrina</i>
<i>Gelidium coulteri</i>	<i>Nuttallina</i> spp
<i>Gelidium pusillum</i>	<i>Ocenebra circumtexta</i>
<i>Grateloupia doryphora</i>	<i>Onchidella borealis</i>
<i>Hemigrapsus nudus</i>	<i>Ophlitaspongia pennata</i>

*Osmundea spectabilis*  
*Pachygrapsus crassipes*  
*Pagurus granosimanus*  
*Pagurus hirsutiussculus*  
*Pagurus samuelis*  
*Pelvetiopsis spp*  
*Petrocelis spp*  
*Phragmatopoma californica*  
*Phyllospadix scouleri*  
*Phyllospadix torreyi*  
*Pisaster ochraceus*  
*Plocamium cartilagineum*  
*Plocamium violaceum*  
*Pollicipes polymerus*  
*Polysiphonia spp*  
*Porphyra spp*  
*Prionitis lanceolata*  
*Prionitis lyallii*  
*Pugettia gracilis/richii*  
*Pugettia producta*  
*Pycnopodia helianthoides*  
*Sarcodiotheca gaudichaudii*  
*Semibalanus cariosus*  
*Serpula vermicularis*  
*Silvetia compressa*  
*Strongylocentrotus purpuratus*  
*Tegula brunnea*  
*Tegula funebris*  
*Tegula funebris/gallina*  
*Tetraclita rubescens*  
*Tonicella lineata*  
*Ulva spp*