

**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**  
**March 4, 2001 and June 6, 2001**  
Species list:

<i>Acanthinucella</i> spp	<i>Lottia scabra/conus</i>
<i>Ahnfeltiopsis leptophylla</i>	<i>Lottia scutum</i>
<i>Anthopleura elegantissima</i>	<i>Mastocarpus jardinii</i>
<i>Anthopleura sola</i>	<i>Mastocarpus papillatus</i>
<i>Anthopleura xanthogrammica</i>	<i>Mazzaella affinis</i>
<i>Asterina miniata</i>	<i>Mazzaella leptorhynchos</i>
<i>Balanus glandula</i>	<i>Mazzaella</i> spp
Blue green algae	<i>Microcladia borealis</i>
<i>Bossiella</i> spp	<i>Mopalia</i> spp
<i>Calliarthron</i> spp	<i>Mytilus californianus</i>
<i>Callithamnion pikeanum</i>	<i>Nucella emarginata/ostrina</i>
<i>Chondracanthus canaliculatus</i>	<i>Nuttallina</i> spp
<i>Chthamalus</i> spp	<i>Ocenebra circumtexta</i>
<i>Cladophora columbiana</i>	<i>Pachygrapsus crassipes</i>
<i>Corallina</i> spp	<i>Pagurus granosimanus</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Pagurus hirsutiusculus</i>
<i>Egregia menziesii</i>	<i>Pagurus samuelis</i>
Encrusting coralline	<i>Pelvetiopsis</i> spp
<i>Endocladia muricata</i>	<i>Petrocelis</i> spp
<i>Erythrophyllum delesserioides</i>	<i>Phragmatopoma californica</i>
<i>Fissurella volcano</i>	<i>Phyllospadix scouleri</i>
<i>Fucus</i> spp	<i>Phyllospadix torreyi</i>
<i>Gastroclonium subarticulatum</i>	<i>Pisaster ochraceus</i>
<i>Gelidium</i> spp	<i>Pista</i> spp
<i>Gracilariopsis andersonii/papenfussii</i>	<i>Plocamium cartilagineum</i>
<i>Hesperophycus harveyanus</i>	<i>Pollicipes polymerus</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Porphyra</i> spp
<i>Lepidochitona dentiens</i>	<i>Prionitis lanceolata</i>
<i>Lepidochitona hartwegii</i>	<i>Pugettia gracilis/richii</i>
<i>Leptasterias</i> spp	<i>Pugettia producta</i>
<i>Littorina keenae</i>	Ralfsiaceae
<i>Littorina plena/scutulata</i>	Sculpin
<i>Littorina</i> spp	<i>Silvetia compressa</i>
<i>Lottia austrodigitalis/digitalis</i>	<i>Spirorbis</i> spp
<i>Lottia limatula</i>	<i>Strongylocentrotus purpuratus</i>
<i>Lottia paradigitalis/strigatella</i>	<i>Tegula brunnea</i>
<i>Lottia pelta</i>	<i>Tegula funebris</i>

*Tetraclita rubescens*

*Tonicella lineata*