

**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>

**Bodega, Sonoma County, California**  
**June 2 & 3, 2003**  
Species list:

<i>Aglaophenia latirostris</i>	<i>Halymenia/Schizymenia</i> spp
<i>Alaria marginata</i>	<i>Hedophyllum sessile</i>
<i>Amphissa versicolor</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Analipus japonicus</i>	<i>Homalopoma baculum/luridum</i>
<i>Anisodoris nobilis</i>	<i>Idotea</i> spp
<i>Anthopleura elegantissima</i>	<i>Katharina tunicata</i>
<i>Anthopleura sola</i>	<i>Laminaria setchellii</i>
<i>Anthopleura xanthogrammica</i>	<i>Laminaria sinclairii</i>
<i>Balanus glandula</i>	<i>Lepidochitona dentiens</i>
Blue green algae	<i>Lepidochitona hartwegii</i>
<i>Bossiella</i> spp	<i>Leptasterias</i> spp
<i>Calliarthron</i> spp	<i>Littorina keenae</i>
<i>Callithamnion pikeanum</i>	<i>Littorina plena/scutulata</i>
<i>Cancer antennarius</i>	<i>Littorina sitkana/subrotunda</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Littorina</i> spp
<i>Chondracanthus canaliculatus</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Chondracanthus spinosus</i>	<i>Lottia limatula</i>
<i>Chthamalus</i> spp	<i>Lottia ochracea</i>
<i>Cirolana</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Cladophora columbiana</i>	<i>Lottia pelta</i>
<i>Colpomenia/Leathesia</i> spp	<i>Lottia scabra/conus</i>
<i>Corallina</i> spp	<i>Lottia scutum</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Mastocarpus jardinii</i>
Diatoms	<i>Mastocarpus papillatus</i>
<i>Dilsea californica</i>	<i>Mazzaella parksii</i>
<i>Dodecaceria fewkesi</i>	<i>Mazzaella</i> spp
<i>Egregia menziesii</i>	<i>Microcladia borealis</i>
Encrusting coralline	<i>Mopalia</i> spp
<i>Endocladia muricata</i>	<i>Mytilus californianus</i>
<i>Erythrophyllum delesserioides</i>	<i>Mytilus galloprovincialis/trossulus</i>
<i>Fucus</i> spp	<i>Neorhodomela larix</i>
<i>Gelidium coulteri</i>	<i>Neorhodomela oregona</i>
<i>Gelidium coulteri/pusillum</i>	<i>Nucella canaliculata</i>
<i>Gloiosiphonia californica</i>	<i>Nucella emarginata/ostrina</i>
<i>Halichondria</i> spp	<i>Nuttallina</i> spp
<i>Halosaccion glandiforme</i>	<i>Odonthalia floccosa</i>

*Onchidella borealis*  
*Ophlitaspongia pennata*  
*Pachygrapsus crassipes*  
*Pagurus hirsutiussculus*  
*Pagurus samuelis*  
*Pelvetiopsis* spp  
*Petrocelis* spp  
*Petrolisthes* spp  
*Petrospongium rugosum*  
*Phragmatopoma californica*  
*Phyllospadix scouleri*  
*Phyllospadix torreyi*  
*Pisaster ochraceus*  
*Plocamium violaceum*

*Pollicipes polymerus*  
*Porphyra* spp  
*Prionitis lanceolata*  
*Pugettia producta*  
Ralfsiaceae  
Sculpin  
*Semibalanus cariosus*  
*Serraticardia macmillanii*  
*Silvetia compressa*  
*Strongylocentrotus purpuratus*  
*Tegula funebris*  
*Tonicella lineata*  
*Ulva* spp