

**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**

**July 7, 2001**

Species list:

<i>Alaria marginata</i>	<i>Katharina tunicata</i>
<i>Analipus japonicus</i>	<i>Laminaria setchellii</i>
<i>Anthopleura elegantissima</i>	<i>Laminaria sinclairii</i>
<i>Anthopleura sola</i>	<i>Lepidochitona dentiens</i>
<i>Anthopleura xanthogrammica</i>	<i>Lepidochitona hartwegii</i>
<i>Balanus glandula</i>	<i>Leptasterias</i> spp
<i>Bossiella</i> spp	<i>Littorina keenae</i>
<i>Botryllus</i> spp	<i>Littorina plena/scutulata</i>
<i>Calliarthron</i> spp	<i>Littorina</i> spp
<i>Callithamnion pikeanum</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Cancer antennarius</i>	<i>Lottia limatula</i>
<i>Centroceras/Ceramium/Polysiphonia</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia pelta</i>
<i>Chthamalus</i> spp	<i>Lottia scabra/conus</i>
<i>Cladophora columbiana</i>	<i>Lottia scutum</i>
<i>Colpomenia/Leathesia</i> spp	<i>Mastocarpus jardinii</i>
<i>Constantinea simplex</i>	<i>Mastocarpus papillatus</i>
<i>Corallina</i> spp	<i>Mazzaella affinis</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Mazzaella</i> spp
<i>Cucumaria pseudocurata</i>	<i>Microcladia borealis</i>
<i>Dilsea californica</i>	<i>Mopalia</i> spp
<i>Dodecaceria fewkesi</i>	<i>Mytilus californianus</i>
<i>Egregia menziesii</i>	<i>Mytilus galloprovincialis/trossulus</i>
<i>Encrusting coralline</i>	<i>Neorhodomela larix</i>
<i>Endocladia muricata</i>	<i>Nucella canaliculata</i>
<i>Erythrophyllum delesserioides</i>	<i>Nucella emarginata/ostrina</i>
Flatworm	<i>Nuttallina</i> spp
<i>Fucus</i> spp	<i>Odonthalia floccosa</i>
<i>Halichondria</i> spp	<i>Onchidella borealis</i>
<i>Haliclona</i> spp	<i>Ophlitaspongia pennata</i>
<i>Halosaccion glandiforme</i>	<i>Osmundea spectabilis</i>
<i>Halymenia/Schizymenia</i> spp	<i>Pachycheles</i> spp
<i>Hedophyllum sessile</i>	<i>Pachygrapsus crassipes</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Pagurus hirsutiusculus</i>
<i>Idotea</i> spp	<i>Pelvetiopsis</i> spp

*Petrocelis* spp  
*Phragmatopoma californica*  
*Phyllospadix scouleri*  
*Phyllospadix torreyi*  
*Pisaster ochraceus*  
*Plocamium cartilagineum*  
*Plocamium violaceum*  
*Pollicipes polymerus*  
*Porphyra* spp  
*Prionitis lanceolata*  
*Prionitis lyallii*  
*Pugettia producta*

Ralfsiaceae  
*Ritterella* spp  
Sculpin  
*Semibalanus cariosus*  
*Serpulorbis squamigerus*  
*Serraticardia macmillanii*  
*Silvetia compressa*  
*Strongylocentrotus purpuratus*  
*Tegula funebris*  
*Tetraclita rubescens*  
*Tonicella lineata*  
*Ulva* spp