

**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>

**Point Lobos, Monterey Co**

**March 7, 2005**

Species list:

<i>Acanthinucella</i> spp	<i>Lacuna</i> spp
<i>Alia</i> spp	<i>Laminaria setchellii</i>
<i>Analipus japonicus</i>	<i>Lepidochitona dentiens</i>
<i>Anthopleura artemisia</i>	<i>Leptasterias</i> spp
<i>Anthopleura elegantissima</i>	<i>Lirularia/Margarites</i> spp
<i>Anthopleura sola</i>	<i>Littorina keenae</i>
<i>Aplidium arenatum/propinquum</i>	<i>Littorina plena/scutulata</i>
<i>Asterina miniata</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Balanus glandula</i>	<i>Lottia insessa</i>
<i>Bangia</i> spp	<i>Lottia limatula</i>
Blue green algae	<i>Lottia ochracea</i>
<i>Bossiella</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Calliarthron</i> spp	<i>Lottia pelta</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia scabra/conus</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia scutum</i>
<i>Chthamalus</i> spp	<i>Mastocarpus jardinii</i>
<i>Cirolana</i> spp	<i>Mastocarpus papillatus</i>
<i>Cladophora columbiana</i>	<i>Mazzaella affinis</i>
<i>Codium fragile</i>	<i>Mazzaella oregona</i>
<i>Corallina</i> spp	<i>Mazzaella</i> spp
<i>Crepidula</i> spp	<i>Microcladia borealis</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Mopalia</i> spp
<i>Cucumaria pseudocurata</i>	<i>Mytilus californianus</i>
<i>Cystoseira osmundacea</i>	<i>Nucella emarginata/ostrina</i>
<i>Egregia menziesii</i>	<i>Nuttallina</i> spp
Encrusting coralline	<i>Onchidella borealis</i>
<i>Endocladia muricata</i>	<i>Ophlitaspongia pennata</i>
<i>Epitonium tinctum</i>	<i>Osmundea spectabilis</i>
<i>Fissurella volcano</i>	<i>Pachygrapsus crassipes</i>
<i>Gastroclonium subarticulatum</i>	<i>Pagurus hirsutiusculus</i>
<i>Gelidium coulteri</i>	<i>Pagurus samuelis</i>
<i>Gelidium pusillum</i>	<i>Petrocelis</i> spp
<i>Herposiphonia verticillata</i>	<i>Petrospongium rugosum</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Phragmatopoma californica</i>
<i>Idotea</i> spp	<i>Phyllospadix scouleri</i>
<i>Katharina tunicata</i>	<i>Phyllospadix torreyi</i>

*Pisaster ochraceus*  
*Pollicipes polymerus*  
*Polysiphonia* spp  
*Porphyra* spp  
*Prionitis lanceolata*  
*Pterosiphonia dendroidea/pennata*  
*Pugettia gracilis/richii*  
*Pugettia producta*  
*Pycnopodia helianthoides*

Ralfsiaceae  
Sculpin  
*Silvetia compressa*  
*Strongylocentrotus purpuratus*  
*Tegula brunnea*  
*Tegula funebris*  
*Tetraclita rubescens*  
*Tonicella lineata*  
*Ulva* spp