

**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:sват@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>

**Bolinas Point, Marin Co, California**  
**February 16 & 17, 2008**

Species List:

<i>Acanthinucella</i> spp	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Aglaophenia latiostris</i>	<i>Idotea</i> spp
<i>Alia</i> spp	<i>Lacuna</i> spp
<i>Amphissa</i> spp	<i>Lepidozona</i> spp
<i>Analipus japonicus</i>	<i>Leptasterias</i> spp
<i>Anthopleura elegantissima</i>	<i>Lirularia/Margarites</i> spp
<i>Anthopleura sola</i>	<i>Littorina plena/scutulata</i>
<i>Anthopleura xanthogrammica</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Balanus glandula</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Bittium eschrichtii</i>	<i>Lottia pelta</i>
<i>Bossiella</i> spp	<i>Lottia scabra/conus</i>
<i>Callithamnion pikeanum</i>	<i>Mastocarpus jardini</i>
<i>Cancer antennarius</i>	<i>Mastocarpus papillatus</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Mazzaella cordata/splendens</i>
<i>Ceratostoma nuttalli</i>	<i>Mazzaella oregona</i>
<i>Chondracanthus canaliculatus</i>	<i>Microcladia borealis</i>
<i>Chthamalus</i> spp	<i>Mopalia</i> spp
<i>Cirolana</i> spp	<i>Mytilus californianus</i>
<i>Cladophora columbiana</i>	<i>Neorhodomela larix</i>
<i>Colpomenia/Leathesia</i> spp	<i>Nucella emarginata/ostrina</i>
<i>Corallina</i> spp	<i>Ocenebra interfossa</i>
<i>Crepidula</i> spp	<i>Ocenebra lurida</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Odonthalia floccosa</i>
<i>Cryptosiphonia woodii</i>	<i>Osmundea spectabilis</i>
<i>Cuthona lagunae</i>	<i>Pachygrapsus crassipes</i>
<i>Cyanoplax</i> spp	<i>Pagurus granosimanus</i>
<i>Diatoms</i>	<i>Pagurus hirsutiusculus</i>
Encrusting coralline	<i>Pagurus samuelis</i>
<i>Endocladia muricata</i>	<i>Petrocelis</i> spp
<i>Eurystomella bilabiata</i>	<i>Phaeostrophion irregularare</i>
<i>Fucus</i> spp	<i>Phyllospadix scouleri</i>
<i>Gastroclonium subarticulatum</i>	<i>Phyllospadix torreyi</i>
<i>Gelidium coulteri</i>	<i>Pisaster ochraceus</i>
<i>Halichondria panicea</i>	<i>Pollicipes polymerus</i>
<i>Halosaccion glandiforme</i>	<i>Prionitis lanceolata</i>
<i>Henricia</i> spp	<i>Pterosiphonia bipinnata</i>
<i>Hermisenda crassicornis</i>	<i>Pterosiphonia dendroidea/pennata</i>

Ralfsiaceae  
Sabellariidae  
*Searlesia dira*  
*Silvetia compressa*  
*Spirorbis* spp  
*Strongylocentrotus purpuratus*  
*Tegula brunnea*  
*Tegula funebralis*  
*Tonicella lineata/lokii*  
*Ulva* spp