

**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>

**Windermere Point, Sonoma Co., California**

**May 29, July 13, 2010**

Species List

<i>Acrosiphonia</i> spp	<i>Dermasterias imbricata</i>
<i>Alaria marginata</i>	Diatoms
<i>Amphissa versicolor</i>	<i>Dictyonium californicum</i>
<i>Analipus japonicus</i>	<i>Dilsea californica</i>
<i>Anisodoris nobilis</i>	<i>Egregia menziesii</i>
<i>Anthopleura xanthogrammica</i>	Encrusting coralline
<i>Asterina miniata</i>	<i>Endocladia muricata</i>
<i>Balanus glandula</i>	<i>Epiactis prolifera</i>
<i>Bittium eschrichtii</i>	<i>Erythrophyllum delesserioides</i>
Blue green algae	<i>Eurystomella bilabiata</i>
<i>Bossiella</i> spp	<i>Fucus</i> spp
<i>Calliarthron</i> spp	<i>Gastroclonium subarticulatum</i>
<i>Callithamnion pikeanum</i>	<i>Gelidium coulteri</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Gloiopeltis furcata</i>
<i>Chondracanthus canaliculatus</i>	<i>Grateloupia californica</i>
<i>Chondracanthus</i> <i>corymbiferus/exaspertata</i>	<i>Halichondria panicea</i>
<i>Chthamalus</i> spp	<i>Haliclona</i> spp
<i>Cladophora columbiana</i>	<i>Halosaccion glandiforme</i>
<i>Colpomenia/Leathesia</i> spp	<i>Halymenia/Schizymenia</i> spp
<i>Corallina</i> spp	<i>Hedophyllum sessile</i>
<i>Cryptochiton stelleri</i>	<i>Henricia</i> spp
<i>Cryptochiton stelleri</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Cryptolithodes sitchensis</i>	<i>Idotea</i> spp
<i>Cryptopleura/Hymenena</i> spp	<i>Katharina tunicata</i>
<i>Cryptosiphonia woodii</i>	<i>Lacuna</i> spp
<i>Cyanoplax</i> spp	<i>Laminaria setchellii</i>
<i>Cystoseira osmundacea</i>	<i>Laminaria sinclairii</i>
	<i>Cyanoplax</i> spp
	<i>Lepidozonia</i> spp

*Leptasterias* spp  
*Littorina keenae*  
*Littorina plena/scutulata*  
*Lottia austrodigitalis/digitalis*  
*Lottia limatula*  
*Lottia paradigitalis/strigatella*  
*Lottia pelta*  
*Lottia scabra/conus*  
*Lottia scutum*  
*Mastocarpus jardinii*  
*Mastocarpus papillatus*  
*Mazzaella cordata/splendens*  
*Mazzaella linearis*  
*Mazzaella oregona*  
*Microcladia borealis*  
*Mopalia* spp  
*Mytilus californianus*  
*Neoptilota/Ptilota* spp  
*Nereocystis luetkeana*  
*Nucella canaliculata*  
*Nucella emarginata/ostrina*  
*Nuttallina* spp  
*Odonthalia floccosa*  
*Onchidella borealis*  
*Ophlitaspongia pennata*  
*Osmundea spectabilis*  
*Pagurus granosimanus*  
*Pagurus hirsutiusculus*  
*Pagurus samuelis*  
*Pelvetiopsis* spp  
*Petrocelis* spp  
*Phyllospadix scouleri*  
*Pisaster ochraceus*  
*Plocamium pacificum*  
*Plocamium violaceum*  
*Pollicipes polymerus*  
*Polyneura latissima*  
*Polysiphonia* spp  
*Porphyra* spp  
*Prionitis lanceolata*  
*Pterosiphonia bipinnata*  
*Pugettia producta*  
*Pycnopodia helianthoides*  
Ralfsiaceae  
*Rhodomenia californica*  
*Searlesia dira*

*Semibalanus cariosus*  
*Silvetia compressa*  
*Strongylocentrotus purpuratus*  
*Tegula brunnea*  
*Tegula funebris*  
*Tonicella lineata/lokii*  
*Ulva* spp