

**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>

**Del Mar Landing, Sonoma County, California**

**May 17, June 12, 2010**

Species List:

<i>Analipus japonicus</i>	<i>Gelidium coulteri</i>
<i>Anthopleura xanthogrammica</i>	<i>Haliclona</i> spp
<i>Balanus glandula</i>	<i>Halosaccion glandiforme</i>
Blue green algae	<i>Hedophyllum sessile</i>
<i>Bossiella</i> spp	<i>Hermisenda crassicornis</i>
<i>Calliarthron</i> spp	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Callithamnion pikeanum</i>	<i>Idotea</i> spp
<i>Callophyllis</i> spp	<i>Katharina tunicata</i>
<i>Cancer</i> spp	<i>Lacuna</i> spp
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Cyanoplax</i> spp
<i>Chthamalus</i> spp	<i>Leptasterias</i> spp
<i>Cirolana</i> spp	<i>Lirularia/Margarites</i> spp
<i>Cladophora columbiana</i>	<i>Littorina keenae</i>
<i>Corallina</i> spp	<i>Littorina plena/scutulata</i>
<i>Cryptochiton stelleri</i>	<i>Littorina</i> spp
<i>Cryptopleura/Hymenena</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Cryptosiphonia woodii</i>	<i>Lottia limatula</i>
<i>Cucumaria/Pseudocnus</i> spp	<i>Lottia ochracea</i>
<i>Cystoseira osmundacea</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Dermasterias imbricata</i>	<i>Lottia pelta</i>
Diatoms	<i>Lottia scabra/conus</i>
<i>Dilsea californica</i>	<i>Lottia scutum</i>
<i>Dodecaceria</i> spp	<i>Mastocarpus jardinii</i>
Encrusting coralline	<i>Mastocarpus papillatus</i>
<i>Endocladia muricata</i>	<i>Mazzaella cordata/splendens</i>
<i>Epiactis prolifera</i>	<i>Mazzaella oregona</i>
<i>Erythroglossum californicum</i>	<i>Mazzaella parksii</i>
<i>Fucus</i> spp	<i>Microcladia borealis</i>
	<i>Mopalia</i> spp

*Mytilus californianus*  
*Nucella canaliculata*  
*Nucella emarginata/ostrina*  
*Nuttallina* spp  
*Odonthalia floccosa*  
*Oedignathus inermis*  
*Onchidella borealis*  
*Osmundea spectabilis*  
*Pachycheles* spp  
*Pachygrapsus crassipes*  
*Pagurus* spp  
*Pelvetiopsis* spp  
*Petrocelis* spp  
*Petrolisthes* spp  
Sabellariidae  
*Phyllospadix scouleri*  
*Pisaster ochraceus*  
*Pista* spp  
*Plocamium pacificum*  
*Plocamium violaceum*  
*Pollicipes polymerus*  
*Porphyra* spp  
*Prionitis lanceolata*  
*Prionitis lyallii*  
*Pterosiphonia bipinnata*  
*Pugettia producta*  
Ralfsiaceae  
*Semibalanus cariosus*  
*Strongylocentrotus purpuratus*  
*Styela montereyensis*  
*Tegula funebris*  
*Tetraclita rubescens*  
*Tonicella lineata/lokii*  
*Ulva* spp