

**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>

**Stornetta Ranch, Del Norte Co., California**

**May 19, 20, 2007**

Species list

<i>Acmaea mitra</i>	<i>Gastroclonium subarticulatum</i>
<i>Acrosiphonia</i> spp	<i>Gelidium coulteri</i>
<i>Amphissa versicolor</i>	<i>Gelidium pusillum</i>
<i>Analipus japonicus</i>	<i>Halosaccion glandiforme</i>
<i>Anthopleura elegantissima</i>	<i>Halymenia/Schizymenia</i> spp
<i>Balanus glandula</i>	<i>Henricia</i> spp
<i>Bittium eschrichtii</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
blue green algae	<i>Idotea</i> spp
<i>Bossiella</i> spp	<i>Lacuna</i> spp
<i>Bryopsis</i> spp	<i>Laminaria setchellii</i>
<i>Calliarthron</i> spp	<i>Laminaria sinclairii</i>
<i>Callithamnion pikeanum</i>	<i>Lepidochitona dentiens</i>
<i>Cancer antennarius</i>	<i>Leptasterias</i> spp
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lirularia/Margarites</i> spp
<i>Chondracanthus canaliculatus</i>	<i>Littorina keenae</i>
<i>Chthamalus</i> spp	<i>Littorina plena/scutulata</i>
<i>Cirolana</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Cladophora columbiana</i>	<i>Lottia limatula</i>
<i>Colpomenia/Leathesia</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Corallina</i> spp	<i>Lottia pelta</i>
<i>Costaria costata</i>	<i>Lottia scabra/conus</i>
<i>Cryptochiton stelleri</i>	<i>Lottia scutum</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Mastocarpus jardinii</i>
<i>Cryptosiphonia woodii</i>	<i>Mastocarpus papillatus</i>
<i>Cystoseira osmundacea</i>	<i>Mazzaella affinis</i>
<i>Derbesia marina</i>	<i>Mazzaella oregona</i>
<i>Desmarestia ligulata</i>	<i>Mazzaella</i> spp
diatoms	<i>Microcladia borealis</i>
<i>Dilsea californica</i>	<i>Microcladia coulteri</i>
<i>Dodecaceria fewkesi</i>	<i>Mopalia</i> spp
<i>Egregia menziesii</i>	<i>Neoptilota/Ptilota</i> spp
encrusting coralline	<i>Neorhodomela larix</i>
<i>Endocladia muricata</i>	<i>Nereocystis luetkeana</i>
<i>Eurystomella bilabiata</i>	<i>Odonthalia floccosa</i>
<i>Fucus</i> spp	<i>Onchidella borealis</i>

*Ophlitaspongia pennata*  
*Osmundea spectabilis*  
*Pachygrapsus crassipes*  
*Pagurus granosimanus*  
*Pagurus hemphilli*  
*Pagurus hirsutiusculus*  
*Pelvetiopsis* spp  
*Petrocelis* spp  
*Petrolisthes* spp  
*Phyllospadix scouleri*  
*Pisaster ochraceus*  
*Plocamium pacificum*  
*Plocamium violaceum*  
*Porphyra* spp  
*Prionitis lanceolata*

*Pterosiphonia dendroidea/pennata*  
*Pugettia gracilis/richii*  
*Pycnopodia helianthoides*  
ralfsiaceae  
sculpin  
*Searlesia dira*  
*Serpula vermicularis*  
*Silvetia compressa*  
*Spirorbis* spp  
*Tegula brunnea*  
*Tegula funebris*  
*Tonicella lineata/lokii*  
*Ulva* spp  
*Ulva taeniata*