

**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>

**Northwest Talcott, Santa Rosa Island, California**  
**December 13, 2004**

Species List:

<i>Acanthinucella</i> spp	<i>Gelidium coulteri/pusillum</i>
<i>Aglaophenia latirostris</i>	<i>Glans carpenteri</i>
<i>Ahnfeltiopsis leptophylla</i>	<i>Gracilariopsis andersonii/papenfussii</i>
<i>Alia</i> spp	<i>Grateloupia doryphora</i>
<i>Amphissa versicolor</i>	<i>Haliclona</i> spp
<i>Anthopleura elegantissima</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Anthopleura sola</i>	<i>Homalopoma baculum/luridum</i>
<i>Aplidium californicum/solidum</i>	<i>Lacuna</i> spp
<i>Balanus glandula</i>	<i>Laminaria farlowii</i>
<i>Bittium eschrichtii</i>	<i>Laurencia pacifica/masonii</i>
Blue green algae	<i>Lepidochitona dentiens</i>
<i>Bossiella</i> spp	<i>Lepidochitona hartwegii</i>
<i>Botryllus</i> spp	<i>Lepidozona</i> spp
<i>Brachidontes/Septifer</i> spp	<i>Lirularia/Margarites</i> spp
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Littorina keenae</i>
<i>Cerithiopsis</i> spp	<i>Littorina plena/scutulata</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Chondracanthus spinosus</i>	<i>Lottia limatula</i>
<i>Chthamalus</i> spp	<i>Lottia ochracea</i>
<i>Cladophora columbiana</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Clathromangalia interfossa</i>	<i>Lottia pelta</i>
<i>Clathurella canfieldi</i>	<i>Lottia scabra/conus</i>
<i>Corallina</i> spp	<i>Lottia scutum</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Mastocarpus papillatus</i>
<i>Cryptosiphonia woodii</i>	<i>Mazzaella affinis</i>
Diatoms	<i>Mazzaella leptorhynchos</i>
<i>Egregia menziesii</i>	<i>Membranipora</i> spp
Encrusting coralline	<i>Mopalia</i> spp
<i>Endarachne binghamiae</i>	<i>Mytilus californianus</i>
<i>Endocladia muricata</i>	<i>Nucella emarginata/ostrina</i>
<i>Epitonium tinctum</i>	<i>Nuttallina</i> spp
<i>Euherdmania claviformis</i>	<i>Ocenebra atropurpurea</i>
<i>Fissurella volcano</i>	<i>Ocenebra circumtexta</i>
<i>Fucus</i> spp	<i>Ocenebra pusilla</i>
<i>Gastroclonium subarticulatum</i>	<i>Ocenebra subangulata</i>
<i>Gelidium coulteri</i>	<i>Opalia funiculata</i>

*Osmundea spectabilis*  
*Pachygrapsus crassipes*  
*Pagurus granosimanus*  
*Pagurus hirsutiusculus*  
*Petrocelis* spp  
*Petrospongium rugosum*  
*Phragmatopoma californica*  
*Phyllospadix scouleri*  
*Phyllospadix torreyi*  
*Pista* spp  
*Plocamium cartilagineum*  
*Pollicipes polymerus*  
*Polysiphonia* spp  
*Prionitis lanceolata*

*Pseudolithoderma nigra*  
*Pterosiphonia baileyi*  
*Pugettia gracilis/richii*  
*Pugettia producta*  
Ralfsiaceae  
*Ritterella* spp  
*Scytosiphon* spp  
*Silvetia compressa*  
*Spirorbis* spp  
*Tegula funebris*  
*Tetraclita rubescens*  
*Ulva* spp  
*Ulva taeniata*  
*Volvarina taeniolata*