

**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>

**Cannonball Island, Clallam County, Washington**

**June 14-15, 2006**

Species list:

<i>Acrosiphonia</i> spp	<i>Lepidochitona dentiens</i>
<i>Alaria marginata</i>	<i>Leptasterias</i> spp
<i>Alia</i> spp	<i>Lirularia/Margarites</i> spp
<i>Anthopleura elegantissima</i>	<i>Littorina plena/scutulata</i>
<i>Anthopleura xanthogrammica</i>	<i>Littorina sitkana/subrotundata</i>
<i>Balanus glandula</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Bangia</i> spp	<i>Lottia limatula</i>
<i>Bittium eschrichtii</i>	<i>Lottia ochracea</i>
Blue green algae	<i>Lottia paradigitalis/strigatella</i>
<i>Bossiella</i> spp	<i>Lottia pelta</i>
<i>Callithamnion pikeanum</i>	<i>Lottia persona</i>
<i>Chthamalus</i> spp	<i>Lottia scabra/conus</i>
<i>Cirolana</i> spp	<i>Lottia scutum</i>
<i>Cladophora columbiana</i>	<i>Macrocystis</i> spp
<i>Codium fragile</i>	<i>Mastocarpus papillatus</i>
<i>Colpomenia/Leathesia</i> spp	<i>Mazzaella affinis</i>
<i>Corallina</i> spp	<i>Mazzaella</i> spp
<i>Cryptopleura/Hymenena</i> spp	<i>Neorhodomela larix</i>
<i>Cryptosiphonia woodii</i>	<i>Neorhodomela oregona</i>
<i>Delesseria decipiens</i>	<i>Odonthalia floccosa</i>
Diatoms	<i>Odonthalia washingtoniensis</i>
<i>Egregia menziesii</i>	<i>Onchidella borealis</i>
Encrusting coralline	<i>Ophlitaspongia pennata</i>
<i>Endocladia muricata</i>	<i>Osmundea spectabilis</i>
<i>Fucus</i> spp	<i>Pachycheles</i> spp
<i>Gastroclonium subarticulatum</i>	<i>Pachygrapsus crassipes</i>
<i>Gelidium coulteri</i>	<i>Pagurus granosimanus</i>
<i>Gelidium pusillum</i>	<i>Pagurus hirsutiusculus</i>
<i>Halosaccion glandiforme</i>	<i>Pagurus samuelis</i>
<i>Halymenia/Schizymenia</i> spp	<i>Petrocelis</i> spp
<i>Hemigrapsus nudus</i>	<i>Petrospongium rugosum</i>
<i>Henricia</i> spp	<i>Phyllospadix scouleri</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Pisaster ochraceus</i>
<i>Idotea</i> spp	<i>Polyneura latissima</i>
<i>Lacuna</i> spp	<i>Polysiphonia</i> spp
<i>Laminaria sinclairii</i>	<i>Porphyra</i> spp

*Pterosiphonia dendroidea/pennata*  
*Pugettia gracilis/richii*  
Ralfsiaceae  
*Sargassum muticum*  
*Searlesia dira*

*Spirorbis* spp  
*Tegula funebris*  
*Tonicella lineata*  
*Ulva* spp  
*Zostera* spp