

**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>

**China Rocks, Monterey Co., California**  
**November 9, 2007**

Species List:

<i>Acanthinucella</i> spp	<i>Littorina plena/scutulata</i>
<i>Alia</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Anthopleura elegantissima</i>	<i>Lottia limatula</i>
<i>Anthopleura sola</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Anthopleura xanthogrammica</i>	<i>Lottia pelta</i>
<i>Aplidium californicum/solidum</i>	<i>Lottia scabra/conus</i>
<i>Asterina miniata</i>	<i>Lottia scutum</i>
<i>Balanus glandula</i>	<i>Mastocarpus jardinii</i>
<i>Bittium eschrichtii</i>	<i>Mastocarpus papillatus</i>
Blue green algae	<i>Mazzaella affinis</i>
<i>Bossiella</i> spp	<i>Mazzaella cordata/splendens</i>
<i>Calliarthron</i> spp	<i>Mazzaella leptorhynchos</i>
<i>Cancer antennarius</i>	<i>Membranipora</i> spp
<i>Chondracanthus canaliculatus</i>	<i>Mytilus californianus</i>
<i>Chondracanthus corymbiferus/exaspertata</i>	<i>Nucella emarginata/ostrina</i>
<i>Chthamalus</i> spp	<i>Nuttallina</i> spp
<i>Cladophora columbiana</i>	<i>Ocenebra interfossa</i>
<i>Cladophora graminea</i>	<i>Onchidella borealis</i>
<i>Corallina</i> spp	Ophiuroid
<i>Cryptopleura/Hymenena</i> spp	<i>Osmundea spectabilis</i>
<i>Cyanoplax</i> spp	<i>Pachygrapsus crassipes</i>
Diatoms	<i>Pagurus granosimanus</i>
<i>Egregia menziesii</i>	<i>Pagurus hirsutiusculus</i>
Encrusting coralline	<i>Pagurus samuelis</i>
<i>Endocladia muricata</i>	<i>Pelvetiopsis</i> spp
<i>Eurystomella bilabiata</i>	<i>Petrocelis</i> spp
<i>Fissurella volcano</i>	<i>Phyllospadix scouleri</i>
<i>Fucus</i> spp	<i>Phyllospadix torreyi</i>
<i>Gastroclonium subarticulatum</i>	<i>Pisaster ochraceus</i>
<i>Gelidium coulteri</i>	<i>Pollicipes polymerus</i>
<i>Gelidium pusillum</i>	<i>Porphyra</i> spp
<i>Halosaccion glandiforme</i>	<i>Prionitis lanceolata</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Pugettia producta</i>
<i>Katharina tunicata</i>	Pycnogonida
<i>Leptasterias</i> spp	<i>Sarcodiotheca gaudichaudii</i>
<i>Lirularia/Margarites</i> spp	<i>Schizoporella unicornis</i>
<i>Littorina keenae</i>	Sculpin

*Silvetia compressa*  
*Spirorbis* spp  
*Tegula funebris*  
*Tetraclita rubescens*  
*Ulva* spp