

**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>

**Natural Bridges, Santa Cruz Co, California**  
**October 10, 2007**

Species List:

<i>Amphissa versicolor</i>	<i>Mazzaella cordata/splendens</i>
<i>Analipus japonicus</i>	<i>Mazzaella leptorhynchos</i>
<i>Anthopleura elegantissima</i>	<i>Mopalia</i> spp
<i>Anthopleura sola</i>	<i>Mytilus californianus</i>
<i>Anthopleura xanthogrammica</i>	<i>Nucella canaliculata</i>
<i>Balanus glandula</i>	<i>Nucella emarginata/ostrina</i>
Blue green algae	<i>Nuttallina</i> spp
<i>Bossiella</i> spp	<i>Pachygrapsus crassipes</i>
<i>Callithamnion pikeanum</i>	<i>Pagurus hirsutiusculus</i>
<i>Chondracanthus canaliculatus</i>	<i>Pagurus samuelis</i>
<i>Chthamalus</i> spp	<i>Petrocelis</i> spp
<i>Cladophora columbiana</i>	<i>Petrospongium rugosum</i>
<i>Corallina</i> spp	<i>Phyllospadix torreyi</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Pisaster ochraceus</i>
<i>Cyanoplax</i> spp	<i>Pollicipes polymerus</i>
Diatoms	<i>Polysiphonia</i> spp
<i>Egregia menziesii</i>	<i>Porphyra</i> spp
Encrusting coralline	<i>Prionitis lanceolata</i>
<i>Endocladia muricata</i>	<i>Pterosiphonia dendroidea/pennata</i>
<i>Gastroclonium subarticulatum</i>	Ralfsiaceae
<i>Gelidium coulteri</i>	Sabellariidae
<i>Gelidium pusillum</i>	Sculpin
<i>Grateloupia californica</i>	<i>Scytosiphon</i> spp
<i>Halichondria panicea</i>	<i>Tegula funebris</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Tetraclita rubescens</i>
<i>Idotea</i> spp	<i>Tonicella lineata/lokii</i>
<i>Lacuna</i> spp	<i>Ulva</i> spp
<i>Littorina plena/scutulata</i>	
<i>Littorina</i> spp	
<i>Lottia austrodigitalis/digitalis</i>	
<i>Lottia limatula</i>	
<i>Lottia paradigitalis/strigatella</i>	
<i>Lottia pelta</i>	
<i>Lottia scabra/conus</i>	
<i>Lottia scutum</i>	
<i>Mastocarpus papillatus</i>	
<i>Mazzaella affinis</i>	