

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) 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>

Avalon Quarry, Catalina Island, California, USA
January 29, 2009, February 1, 2009

Species List:

<i>Anthopleura elegantissima</i>	<i>Petrospongium rugosum</i>
<i>Anthopleura sola</i>	<i>Plocamium pacificum</i>
<i>Aplysia californica</i>	<i>Pollicipes polymerus</i>
<i>Bossiella</i> spp	<i>Polysiphonia</i> spp
<i>Brachidontes/Septifer</i> spp	<i>Pseudolithoderma nigra</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Pterocliadiella capillacea</i>
<i>Chthamalus</i> spp	Ralfsiaceae
<i>Conus californicus</i>	Sabellariidae
<i>Corallina</i> spp	<i>Sargassum muticum</i>
<i>Cyanoplax hartwegii</i>	<i>Scytosiphon</i> spp
<i>Cyanoplax</i> spp	<i>Spirobranchus spinosus</i>
Diatoms	<i>Spirorbis</i> spp
<i>Egregia menziesii</i>	<i>Strongylocentrotus purpuratus</i>
<i>Eisenia arborea</i>	<i>Tetraclita rubescens</i>
Encrusting coralline	<i>Ulva</i> spp
<i>Endarachne binghamiae</i>	<i>Zonaria farlowii</i>
<i>Epitonium tinctum</i>	
<i>Fissurella volcano</i>	
<i>Gelidium coulteri</i>	
<i>Haminoea vesicula</i>	
<i>Hildenbrandia/Peyssonnelia</i> spp	
<i>Laurencia pacifica/masonii</i>	
<i>Littorina keenae</i>	
<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>Macrocystis</i> spp	
<i>Mytilus californianus</i>	
<i>Nemalion helminthoides</i>	
<i>Nuttallina</i> spp	
<i>Opalia funiculata</i>	
<i>Pachygrapsus crassipes</i>	