

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>

Tranquility Beach, San Nicholas Island, Ventura County, California
December 29, 30, 2009

Species List:

<i>Acanthinucella</i> spp	<i>Lottia pelta</i>
<i>Acrosorium ciliolatum</i>	<i>Lottia scabra/conus</i>
<i>Alia</i> spp	<i>Macrocystis</i> spp
<i>Amphissa versicolor</i>	<i>Mazzaella affinis</i>
<i>Anthopleura elegantissima</i>	<i>Mazzaella leptorhynchus</i>
<i>Anthopleura sola</i>	<i>Mopalia</i> spp
<i>Balanus glandula</i>	<i>Mytilus californianus</i>
<i>Brachidontes/Septifer</i> spp	<i>Norrisia norrisi</i>
<i>Caulacanthus ustulatus</i>	<i>Nucella emarginata/ostrina</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Nuttallina</i> spp
<i>Chondracanthus canaliculatus</i>	<i>Ocenebra circumtexta</i>
<i>Chondracanthus spinosus</i>	<i>Osmundea sinicola</i>
<i>Chthamalus</i> spp	<i>Osmundea spectabilis</i>
<i>Cladophora columbiana</i>	<i>Pachygrapsus crassipes</i>
<i>Colpomenia/Leathesia</i> spp	<i>Pagurus granosimanus</i>
<i>Corallina</i> spp	<i>Pagurus hirsutiusculus</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Pagurus</i> spp
<i>Cyanoplax hartwegii</i>	<i>Petrospongium rugosum</i>
Diatoms	<i>Phycodrys setchellii</i>
<i>Egregia menziesii</i>	<i>Phyllospadix torreyi</i>
Encrusting coralline	<i>Pisaster ochraceus</i>
<i>Endocladia muricata</i>	<i>Porphyra</i> spp
<i>Epitonium tinctum</i>	<i>Pugettia producta</i>
<i>Fissurella volcano</i>	Ralfsiaceae
<i>Gastroclonium parvum</i>	Sabellariidae
<i>Gelidium pusillum</i>	<i>Sargassum muticum</i>
<i>Lacuna</i> spp	<i>Scytosiphon</i> spp
<i>Laurencia pacifica/masonii</i>	<i>Silvetia compressa</i>
<i>Lithothrix aspergillum</i>	<i>Strongylocentrotus purpuratus</i>
<i>Littorina keenae</i>	<i>Tegula funebris</i>
<i>Littorina plena/scutulata</i>	<i>Tetraclita rubescens</i>
<i>Littorina</i> spp	<i>Ulva</i> spp
<i>Lomentaria hakodatensis</i>	
<i>Lottia austrodigitalis/digitalis</i>	
<i>Lottia limatula</i>	
<i>Lottia paradigitalis/strigatella</i>	