

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>

Shaw's Cove, Orange County
April 28, 2001 and May 11, 2001
Species list:

<i>Acanthinucella</i> spp	<i>Mazzaella affinis</i>
<i>Anthopleura elegantissima</i>	<i>Mazzaella</i> spp
<i>Anthopleura sola</i>	<i>Mytilus californianus</i>
<i>Aalanus glandula</i>	<i>Nucella canaliculata</i>
Blue green algae	<i>Nucella emarginata/ostrina</i>
<i>Bossiella</i> spp	<i>Nuttallina</i> spp
<i>Brachidontes/Septifer</i> spp	<i>Opalia funiculata</i>
<i>Centroceras/Ceramium/Polysiphonia</i> spp	<i>Pachydictyon coriaceum</i>
<i>Chondracanthus canaliculatus</i>	<i>Pachygrapsus crassipes</i>
<i>Chthamalus</i> spp	<i>Pagurus samuelis</i>
<i>Codium fragile</i>	<i>Petrocelis</i> spp
<i>Colpomenia/Leathesia</i> spp	<i>Petrospongium rugosum</i>
<i>Corallina</i> spp	<i>Phragmatopoma californica</i>
Diatoms	<i>Phyllospadix torreyi</i>
<i>Egria menziesii</i>	<i>Pisaster ochraceus</i>
Encrusting coralline	<i>Pisaster giganteus</i>
<i>Endarachne binghamiae</i>	<i>Pollicipes polymerus</i>
<i>Endocladia muricata</i>	<i>Porphyra</i> spp
<i>Fssurella volcano</i>	<i>Pseudochama exogyra</i>
<i>Gelidium</i> spp	<i>Pterocladia capillacea</i>
<i>Grateloupia doryphora</i>	Ralfsiaceae
<i>Hemigrapsus nudus</i>	<i>Scytosiphon</i> spp
<i>Hesperophycus harveyanus</i>	<i>Serpula vermicularis</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Serpulorbis squamigerus</i>
<i>Laurencia pacifica/masonii</i>	<i>Silvetia compressa</i>
<i>Lepidochitona hartwegii</i>	<i>Spirobranchus spinosus</i>
<i>Lithothrix aspergillum</i>	<i>Spirorbis</i> spp
<i>Littorina keenae</i>	<i>Strongylocentrotus purpuratus</i>
<i>Littorina plena/scutulata</i>	<i>Tegula aureotincta</i>
<i>Lottia ausreodigitalis/digitalis</i>	<i>Tegula eiseni</i>
<i>Lottia limatula</i>	<i>Tetraclita rubescens</i>
<i>Lottia paradigitalis/strigatella</i>	<i>Tonicella lineata</i>
<i>Lottia pelta</i>	<i>Ulva</i> spp
<i>Lottia scabra/conus</i>	
<i>Lottia scutum</i>	
<i>Macron lividus</i>	