

**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>

**Mussel Shoals, Ventura Co**  
**May 25, 2001**  
Species List:

<i>Acanthinucella</i> spp	<i>Lottia pelta</i>
<i>Anthopleura elegantissima</i>	<i>Lottia scabra/conus</i>
<i>Anthopleura sola</i>	<i>Mazzaella affinis</i>
<i>Anthopleura xanthogrammica</i>	<i>Mazzaella leptorhynchos</i>
<i>Aalanus glandula</i>	<i>Mopalia</i> spp
Blue green algae	<i>Mytilus californianus</i>
<i>Cancer antennarius</i>	<i>Nemalion helminthoides</i>
<i>Cancer oregonensis</i>	<i>Nucella canaliculata</i>
<i>Centroceras/Ceramium/Polysiphonia</i> spp	<i>Nucella emarginata/ostrina</i>
<i>Chondracanthus canaliculatus</i>	<i>Nuttallina</i> spp
<i>Chthamalus</i> spp	<i>Pachygrapsus crassipes</i>
<i>Corallina</i> spp	<i>Pagurus granosimanus</i>
Diatoms	<i>Phragmatopoma californica</i>
<i>Egregia menziesii</i>	<i>Pisaster ochraceus</i>
Encrusting coralline	<i>Pollicipes polymerus</i>
<i>Endarachne binghamiae</i>	<i>Pterosiphonia bipinnata</i>
<i>Gastroclonium subarticulatum</i>	<i>Pterosiphonia</i> spp
<i>Hildenbrandia/Peyssonnelia</i> spp	Ralfsiaceae
<i>Idotea</i> spp	<i>Roperia poulsoni</i>
<i>Lepidochitona dentiens</i>	<i>Scytosiphon</i> spp
<i>Lepidochitona hartwegii</i>	<i>Serpula vermicularis</i>
<i>Littorina keanae</i>	<i>Tegula funebris</i>
<i>Littorina plena/scutulata</i>	<i>Tetraclita rubescens</i>
<i>Lottia austrodigitalis/digitalis</i>	<i>Tiffaniella snyderiae</i>
<i>Lottia limatula</i>	<i>Ulva</i> spp
<i>Lottia paradigitalis/strigatella</i>	