

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>

Prisoners, Santa Cruz Island, California
January 8, 2002 and April 8, 2002

Species list:

<i>Acanthinucella</i> spp	<i>Herposiphonia littoralis</i>
<i>Alia</i> spp	<i>Herposiphonia verticillata</i>
<i>Amphissa versicolor</i>	<i>Hesperophycus harveyanus</i>
<i>Anthopleura elegantissima</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Anthopleura sola</i>	<i>Jania crassa</i>
<i>Aplysia californica</i>	<i>Laurencia pacifica/masonii</i>
<i>Balanus glandula</i>	<i>Lepidochitona hartwegii</i>
Blue green algae	<i>Lithophaga plumula</i>
<i>Bossiella</i> spp	<i>Lithothrix aspergillum</i>
<i>Brachidontes/Septifer</i> spp	<i>Littorina keenae</i>
<i>Cancer</i> spp	<i>Littorina plena/scutulata</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Ceratostoma foliatum</i>	<i>Lottia limatula</i>
<i>Ceratostoma nutalli</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia pelta</i>
<i>Chondracanthus spinosus</i>	<i>Lottia scabra/conus</i>
<i>Chthamalus</i> spp	<i>Mastocarpus jardinii</i>
<i>Cladophora columbiana</i>	<i>Mazzaella affinis</i>
<i>Colpomenia/Leathesia</i> spp	<i>Megabalanus californicus</i>
<i>Conus californicus</i>	<i>Microcladia coulteri</i>
<i>Corallina</i> spp	<i>Mytilus californianus</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Nemalion helminthoides</i>
Diatoms	<i>Norrisia norrisi</i>
Ectocarpales	<i>Nucella canaliculata</i>
<i>Egregia menziesii</i>	<i>Nucella emarginata/ostrina</i>
Encrusting coralline	<i>Nuttallina</i> spp
<i>Endarachne binghamiae</i>	<i>Ocenebra circumtexta</i>
<i>Endocladia muricata</i>	<i>Osmundea sinicola</i>
<i>Epitonium tinctum</i>	<i>Osmundea spectabilis</i>
<i>Eurystomella bilabiata</i>	<i>Pachycheles</i> spp
<i>Fissurella volcano</i>	<i>Pachygrapsus crassipes</i>
<i>Gelidium coulteri</i>	<i>Pachythyone rubra</i>
<i>Gelidium coulteri/pusillum</i>	<i>Pagurus hirsutiussculus</i>
<i>Gelidium robustum</i>	<i>Pagurus samuelis</i>
<i>Haminoea virescens</i>	<i>Paraxanthias taylori</i>

Petrocelis spp
Petrospongium rugosum
Phragmatopoma californica
Pisaster ochraceus
Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Pseudochama exogyra
Pseudolithoderma nigra
Pterocladia capillacea
Pterosiphonia dendroidea/pennata
Pugettia producta
Ralfsiaceae

Sarcodiotheca gaudichaudii
Sargassum agardhianum
Sargassum muticum
Scytosiphon spp
Serpulorbis squamigerus
Silvetia compressa
Spirobranchus spinosus
Spirorbis spp
Strongylocentrotus purpuratus
Tegula funebris
Tetraclita rubescens
Ulva spp