

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>

Trailer Santa Cruz Island
January 27, 2006
Species List:

<i>Acanthinucella</i> spp	<i>Epitonium tinctum</i>
<i>Aglaophenia latirostris</i>	<i>Erythrophyllum delesserioides</i>
<i>Alia</i> spp	<i>Eurystomella bilabiata</i>
<i>Amphissa versicolor</i>	<i>Fissurella volcano</i>
<i>Anthopleura elegantissima</i>	<i>Gastroclonium subarticulatum</i>
<i>Anthopleura sola</i>	<i>Gelidium coulteri</i>
<i>Anthopleura xanthogrammica</i>	<i>Gelidium pusillum</i>
<i>Aplidium californicum/solidum</i>	<i>Gelidium robustum</i>
<i>Archidistoma psammion</i>	<i>Grateloupia doryphora</i>
<i>Asterina miniata</i>	<i>Halidrys dioica</i>
<i>Balanus glandula</i>	<i>Hesperophycus harveyanus</i>
Blue green algae	<i>Hildenbrandia/peysonnelia</i> spp
<i>Bossiella</i> spp	<i>Homalopoma baculum/luridum</i>
<i>Brachidontes/Septifer</i> spp	<i>Lacuna</i> spp
<i>Bryopsis</i> spp	<i>Laurencia pacifica/masonii</i>
<i>Bugula</i> spp	<i>Lepidochitona dentiens</i>
<i>Calliarthron</i> spp	<i>Lepidochitona hartwegii</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Leptasterias</i> spp
<i>Ceratostoma nuttalli</i>	<i>Lirularia/Margarites</i> spp
<i>Cerithiopsis</i> spp	<i>Lithothrix aspergillum</i>
<i>Chondracanthus canaliculatus</i>	<i>Littorina keenae</i>
<i>Chondracanthus spinosus</i>	<i>Littorina plena/scutulata</i>
<i>Chthamalus</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Cirolana</i> spp	<i>Lottia limatula</i>
<i>Cladophora columbiana</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Codium fragile</i>	<i>Lottia pelta</i>
<i>Corallina</i> spp	<i>Lottia scabra/conus</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Lottia scutum</i>
<i>Dasya binghamiae</i>	<i>Mastocarpus papillatus</i>
Diatoms	<i>Mazzaella affinis</i>
<i>Distaplia occidentalis</i>	<i>Mazzaella leptorhynchos</i>
<i>Egregia menziesii</i>	<i>Mazzaella</i> spp
<i>Eisenia arborea</i>	<i>Membranipora</i> spp
Encrusting coralline	<i>Mytilus californianus</i>
<i>Endarachne binghamiae</i>	<i>Mytilus galloprovincialis/trossulus</i>
<i>Endocladia muricata</i>	<i>Nemalion helminthoides</i>

Norrisia norrisi
Nucella emarginata/ostrina
Nuttallina spp
Ocenebra circumtexta
Ocenebra lurida
Ophlitaspongia pennata
Osmundea sinicola
Osmundea spectabilis
Pachycheles spp
Pachygrapsus crassipes
Pagurus hirsutiusculus
Pagurus samuelis
Petrocelis spp
Petrospongium rugosum
Phragmatopoma californica
Phyllospadix scouleri
Phyllospadix torreyi
Pisaster ochraceus
Pista spp
Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Prionitis lanceolata
Pseudolithoderma nigra
Pterosiphonia baileyi
Pterosiphonia dendroidea/pennata
Ralfsiaceae
Sargassum muticum
Sculpin
Seila montereyensis
Serpulorbis squamigerus
Silvetia compressa
Spirobranchus spinosus
Spirorbis spp
Strongylocentrotus purpuratus
Tegula funebris
Tetraclita rubescens
Tiffaniella snyderiae
Ulva spp