

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>

Crystal Cove, Orange County, California

April 29, 2001

Species list:

<i>Acanthinucella</i> spp	<i>Haliptylon gracile</i>
<i>Amphiroa beauvoisii</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Anthopleura elegantissima</i>	<i>Hypnea johnstonii</i>
<i>Anthopleura sola</i>	<i>Jania crassa</i>
<i>Aplidium californica/solidum</i>	<i>Laurencia pacifica/masonii</i>
<i>Balanus glandula</i>	<i>Lepidochitona dentiens</i>
Blue green algae	<i>Lepidochitona hartwegii</i>
<i>Brachidontes/Septifer</i> spp	<i>Lithothrix aspergillum</i>
<i>Calliarthron</i> spp	<i>Littorina keenae</i>
<i>Callithamnion pikeanum</i>	<i>Littorina plena/scutulata</i>
<i>Caulacanthus ustulatus</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia limatula</i>
<i>Centroceras/Ceramium/Polysiphonia</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Ceratostoma foliatum</i>	<i>Lottia pelta</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia scabra/conus</i>
<i>Chondria decipiens</i>	<i>Lottia scutum</i>
<i>Chthamalus</i> spp	<i>Macron lividus</i>
<i>Colpomenia/Leathesia</i> spp	<i>Mazzaella leptorhynchos</i>
<i>Conus californicus</i>	<i>Mopalia</i> spp
<i>Corallina</i> spp	<i>Mytilus californianus</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Nemalion helminthoides</i>
Diatoms	<i>Nucella emarginata/ostrina</i>
<i>Dictyopteris undulata</i>	<i>Nuttallina</i> spp
<i>Dictyota binghamiae/flabellata</i>	<i>Ocenebra circumtexta</i>
<i>Dictyota/pachydictyon</i> spp	<i>Opalia funiculata</i>
<i>Egregia menziesii</i>	<i>Osmundea spectabilis</i>
<i>Eisenia arborea</i>	<i>Pachydictyon coriaceum</i>
Encrusting coralline	<i>Pachygrapsus crassipes</i>
<i>Endarachne binghamiae</i>	<i>Pagurus granisomanus</i>
<i>Epitonium tinctum</i>	<i>Pagurus hirsutiusculus</i>
<i>Fissurella volcano</i>	<i>Pagurus samuelis</i>
<i>Gastroclonium subarticulatum</i>	<i>Petrocelis</i> spp
<i>Gelidium coulteri</i>	<i>Petrospongium rugosum</i>
<i>Gelidium pusillum</i>	<i>Phragmatopoma californica</i>
<i>Gelidium</i> spp	<i>Phyllospadix torreyi</i>
<i>Halidrys dioica</i>	<i>Pisaster ochraceus</i>

Pista spp
Plocamium cartilagineum
Pollicipes polymerus
Porphyra spp
Pseudochama exogyra
Pterocliadiella capillacea
Pterosiphonia baileyi
Pterosiphonia dendroidea/pennata
Ralfsiaceae
Rhodymenia californica
Rhodymenia pacifica
Sargassum muticum
Scytosiphon spp

Serpula vermicularis
Serpulorbis squamigerus
Silvetia compressa
Spirorbis spp
Strongylocentrotus purpuratus
Taonia lennebackerae
Tegula aureotincta
Tegula eiseni
Tegula funebris
Tegula gallina
Tetraclita rubescens
Ulva spp
Zonaria farlowii