

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>

Dana Point, Orange County, California
May 10, 2001

Species list:

<i>Acanthinucella</i> spp	<i>Lepidochitona hartwegii</i>
<i>Acrosorium ciliolatum</i>	<i>Lithothrix aspergillum</i>
<i>Alia</i> spp	<i>Littorina keenae</i>
<i>Anthopleura elegantissima</i>	<i>Littorina plena/scutulata</i>
<i>Anthopleura sola</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Aplysia californica</i>	<i>Lottia limatula</i>
<i>Balanus glandula</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Bossiella</i> spp	<i>Lottia pelta</i>
<i>Calliarthron</i> spp	<i>Lottia scabra/conus</i>
<i>Caulacanthus ustulatus</i>	<i>Lottia scutum</i>
<i>Centroceras/Ceramium/Polysiphonia</i> spp	<i>Macron lividus</i>
<i>Chondracanthus canaliculatus</i>	<i>Maxwellia gemma</i>
<i>Chondria decipiens</i>	<i>Mazzaella leptorhynchos</i>
<i>Chthamalus</i> spp	<i>Mazzaella</i> spp
<i>Colpomenia/Leathesia</i> spp	<i>Mytilus californianus</i>
<i>Conus californicus</i>	<i>Nemalion helminthoides</i>
<i>Corallina</i> spp	<i>Nucella emarginata/ostrina</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Nuttallina</i> spp
Diatoms	Ophiuroid
<i>Dictyota binghamiae/flabellata</i>	<i>Pachygrapsus crassipes</i>
<i>Egregia menziesii</i>	<i>Pagurus hirsutiusculus</i>
Encrusting coralline	<i>Pagurus samuelis</i>
<i>Endarachne binghamiae</i>	<i>Petrolisthes</i> spp
<i>Epitonium tinctum</i>	<i>Phragmatopoma californica</i>
<i>Fissurella volcano</i>	<i>Phyllospadix scouleri</i>
<i>Gastroclonium subarticulatum</i>	<i>Phyllospadix torreyi</i>
<i>Gelidium pusillum</i>	<i>Pisaster giganteus</i>
<i>Gelidium</i> spp	<i>Pisaster ochraceus</i>
<i>Halidrys dioica</i>	<i>Plocamium cartilagineum</i>
<i>Haliptylon gracile</i>	<i>Porphyra</i> spp
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Prionitis lanceolata</i>
<i>Jania crassa</i>	<i>Pseudochama exogyra</i>
<i>Jania tenella</i>	<i>Pterocladia media</i>
<i>Laurencia pacifica/masonii</i>	<i>Pterocладиella capillacea</i>
<i>Lepidochitona dentiens</i>	<i>Pugettia producta</i>

Ralfsiaceae

Rhodomenia pacifica

Roperia poulsoni

Sargassum muticum

Serpulorbis squamigerus

Silvetia compressa

Strongylocentrotus purpuratus

Tegula aureotincta

Tegula eiseni

Tegula funebris

Tegula gallina

Tetraclita rubescens

Tiffaniella snyderiae

Ulva spp