

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
May 9, 2004

Species list:

<i>Acanthinucella</i> spp	<i>Fissurella</i> <i>volcano</i>
<i>Ahnfeltiopsis leptophylla</i>	<i>Gastroclonium subarticulatum</i>
<i>Alia</i> spp	<i>Gelidium coulteri</i>
<i>Amphissa versicolor</i>	<i>Gelidium coulteri/pusillum</i>
<i>Anthopleura elegantissima</i>	<i>Gelidium purpurascens</i>
<i>Anthopleura sola</i>	<i>Gelidium pusillum</i>
<i>Aplysia californica</i>	<i>Gracilariopsis andersonii/papenfussii</i>
<i>Balanus glandula</i>	<i>Halidrys dioica</i>
Boring clam	<i>Haliptylon gracile</i>
<i>Bossiella</i> spp	<i>Hypnea valentiae</i>
<i>Brachidontes/Septifer</i> spp	<i>Jania crassa</i>
<i>Bulla gouldiana</i>	<i>Laurencia pacifica/masonii</i>
<i>Calliarthron</i> spp	<i>Lepidochitona hartwegii</i>
<i>Callithamnion pikeanum</i>	<i>Lepidozona</i> spp
<i>Callophyllis violacea</i>	<i>Lithothrix aspergillum</i>
<i>Caulacanthus ustulatus</i>	<i>Littorina keenae</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Littorina plena/scutulata</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Chondria californica</i>	<i>Lottia limatula</i>
<i>Chondria decipiens</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Chthamalus</i> spp	<i>Lottia pelta</i>
<i>Cladophora columbiana</i>	<i>Lottia scabra/conus</i>
<i>Colpomenia/Leathesia</i> spp	<i>Lottia scutum</i>
<i>Conus californicus</i>	<i>Macron lividus</i>
<i>Corallina</i> spp	<i>Mazzaella affinis</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Mazzaella leptorhynchos</i>
Diatoms	<i>Mopalia</i> spp
<i>Dictyota binghamiae/flabellata</i>	<i>Mytilus californianus</i>
Ectocarpales	<i>Mytilus galloprovincialis/trossulus</i>
<i>Egregia menziesii</i>	<i>Nienburgia andersoniana</i>
<i>Eisenia arborea</i>	<i>Nucella canaliculata</i>
Encrusting coralline	<i>Nuttallina</i> spp
<i>Endarachne binghamiae</i>	<i>Ocenebra circumtexta</i>
<i>Epitonium tinctum</i>	<i>Osmundea sinicola</i>
<i>ErythroGLOSSUM californicum</i>	<i>Pachydictyon coriaceum</i>

Pachygrapsus crassipes
Pagurus hirsutiusculus
Pagurus samuelis
Petrocelis spp
Petrolisthes spp
Petrospongium rugosum
Phragmatopoma californica
Phyllospadix scouleri
Phyllospadix torreyi
Pisaster ochraceus
Plocamium cartilagineum
Plocamium violaceum
Pollicipes polymerus
Polysiphonia spp
Pseudochama exogyra
Pseudolithoderma nigra
Pterocладиella capillacea
Pterosiphonia dendroidea/pennata

Ralfsiaceae
Rhodymenia pacifica
Roperia poulsoni
Sargassum agardhianum
Sargassum muticum
Serpula vermicularis
Serpulorbis squamigerus
Silvetia compressa
Strongylocentrotus purpuratus
Tegula aureotincta
Tegula eiseni
Tegula funebris
Tegula gallina
Tetraclita rubescens
Tiffaniella snyderiae
Ulva spp
Zonaria farlowii