

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>

Cabrillo Zone 1, San Diego County, California
May 8, 2004

Species list:

<i>Acanthina lugubris</i>	Encrusting coralline
<i>Acanthinucella</i> spp	<i>Endarachne binghamiae</i>
<i>Acrosorium ciliolatum</i>	<i>Epitonium tinctum</i>
<i>Alia</i> spp	<i>Erythroglossum californicum</i>
<i>Anthopleura elegantissima</i>	<i>Fissurella volcano</i>
<i>Anthopleura sola</i>	<i>Gastroclonium parvum</i>
<i>Archidistoma psammion</i>	<i>Gastroclonium subarticulatum</i>
<i>Balanus glandula</i>	<i>Gelidium coulteri</i>
Blue green algae	<i>Gelidium coulteri/pusillum</i>
Boring clam	<i>Gelidium purpurascens</i>
<i>Bossiella</i> spp	<i>Gelidium pusillum</i>
<i>Brachidontes/Septifer</i> spp	<i>Gelidium robustum</i>
<i>Callophyllis violacea</i>	<i>Gracilariopsis andersonii/papenfussii</i>
<i>Caulacanthus ustulatus</i>	<i>Halichondria</i> spp
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Halidrys dioica</i>
<i>Ceratostoma nuttalli</i>	<i>Hermisenda crassicornis</i>
<i>Cerithiopsis</i> spp	<i>Heterosiphonia japonica</i>
<i>Chondracanthus canaliculatus</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Chondria arcuata</i>	<i>Hypnea valentiae</i>
<i>Chondria californica</i>	<i>Kalypso paleacea</i>
<i>Chondria dasyphylla</i>	<i>Laurencia pacifica/masonii</i>
<i>Chthamalus</i> spp	<i>Lepidochitona dentiens</i>
<i>Cladophora columbiana</i>	<i>Lepidochitona hartwegii</i>
<i>Codium fragile</i>	<i>Lepidozona</i> spp
<i>Colpomenia/Leathesia</i> spp	<i>Lithothrix aspergillum</i>
<i>Conus californicus</i>	<i>Littorina keenae</i>
<i>Corallina</i> spp	<i>Littorina plena/scutulata</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Cumagloia andersonii</i>	<i>Lottia limatula</i>
<i>Dasya binghamiae</i>	<i>Lottia paradigitalis/strigatella</i>
Diatoms	<i>Lottia pelta</i>
<i>Dictyopteris undulata</i>	<i>Lottia scabra/conus</i>
<i>Dictyota binghamiae/flabellata</i>	<i>Macrocystis</i> spp
<i>Dirona picta</i>	<i>Macron lividus</i>
<i>Egorgia menziesii</i>	<i>Mazzaella affinis</i>
<i>Eisenia arborea</i>	<i>Mazzaella leptorhynchos</i>

Membranipora spp
Mopalia spp
Mytilus californianus
Nienburgia andersoniana
Nuttallina spp
Opalia funiculata
Osmundea sinicola
Osmundea spectabilis
Pachydictyon coriaceum
Pachygrapsus crassipes
Pagurus hirsutiusculus
Pagurus samuelis
Petrocelis spp
Petrospongium rugosum
Phragmatopoma californica
Phyllospadix scouleri
Phyllospadix torreyi
Pista spp
Plocamium cartilagineum
Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Prionitis angusta
Prionitis lanceolata
Pseudochama exogyra

Pseudogloioophloea confusa
Pseudomelatoma torosa
Pterocладиella capillacea
Pterosiphonia baileyi
Pterosiphonia dendroidea/pennata
Pugettia gracilis/richii
Pugettia producta
Ralfsiaceae
Rhodymenia californica
Rhodymenia pacifica
Rictaxis punctocaelatus
Sargassum muticum
Serpulorbis squamigerus
Silvetia compressa
Sphacelaria californica
Spirorbis spp
Strongylocentrotus purpuratus
Taonia lennebackerae
Tegula aureotincta
Tegula eiseni
Tegula funebris
Tetraclita rubescens
Tiffaniella snyderiae
Ulva spp