

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>

Scripps, San Diego County
March 24, 2002
Species List:

<i>Acanthina lugubris</i>	<i>Gelidium pusillum</i>
<i>Acanthinucella</i> spp	<i>Gelidium robustum</i>
<i>Acrosorium ciliolatum</i>	<i>Gelidium</i> spp
<i>Ahnfeltiopsis leptophylla</i>	<i>Gracilariopsis andersonii/papenfussii</i>
<i>Anthopleura elegantissima</i>	<i>Herposiphonia littoralis</i>
<i>Anthopleura sola</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Asterina miniata</i>	<i>Hypnea valentiae</i>
<i>Balanus glandula</i>	<i>Jania crassa</i>
<i>Brachidontes/Septifer</i> spp	<i>Laurencia pacifica/masonii</i>
<i>Bryopsis</i> spp	<i>Laurencia snyderae</i>
<i>Bugula</i> spp	<i>Lepidochitona hartwegii</i>
<i>Bulla gouldiana</i>	<i>Lithothrix aspergillum</i>
<i>Callophyllis violacea</i>	<i>Littorina keenae</i>
<i>Caulacanthus ustulatus</i>	<i>Littorina plena/scutulata</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Chaetomorpha spiralis</i>	<i>Lottia limatula</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Chondria californica</i>	<i>Lottia pelta</i>
<i>Chondria decipiens</i>	<i>Lottia scabra/conus</i>
<i>Chthamalus</i> spp	<i>Macron lividus</i>
<i>Colpomenia/Leathesia</i> spp	<i>Mazzaella leptorhynchus</i>
<i>Conus californicus</i>	<i>Megabalanus californicus</i>
<i>Corallina</i> spp	<i>Mytilus californianus</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Navanax inermis</i>
<i>Cycloxanthops novemdentatus</i>	<i>Nuttallina</i> spp
Diatoms	<i>Ocenebra circumtexta</i>
<i>Dictyota binghamiae/flabellata</i>	<i>Opalia funiculata</i>
<i>Eisenia arborea</i>	<i>Osmundea sinicola</i>
Encrusting coralline	<i>Osmundea spectabilis</i>
<i>Endarachne binghamiae</i>	<i>Pachydictyon coriaceum</i>
<i>Epitonium tinctum</i>	<i>Pachygrapsus crassipes</i>
<i>Erythroglossum californicum</i>	<i>Pagurus hirsutiusculus</i>
<i>Fissurella volcano</i>	<i>Pagurus samuelis</i>
<i>Gastroclonium subarticulatum</i>	<i>Petrospongium rugosum</i>
<i>Gelidium coulteri</i>	<i>Phragmatopoma californica</i>
<i>Gelidium coulteri/pusillum</i>	<i>Phyllospadix scouleri</i>

Phyllospadix torreyi
Pilumnus spinohirsutus
Pisaster ochraceus
Plocamium cartilagineum
Pollicipes polymerus
Polysiphonia spp
Pseudochama exogyra
Pterocladia media
Pteroclatiella capillacea
Pteropurpura trialata
Pterosiphonia bipinnata
Pterosiphonia dendroidea/pennata
Ralfsiaceae
Rhodymenia californica
Roperia poulsoni

Sargassum agardhianum
Sargassum muticum
Serpula vermicularis
Serpulorbis squamigerus
Silvetia compressa
Spirorbis spp
Taonia lennebackeriae
Tegula aureotincta
Tegula eiseni
Tegula funebris
Tetraclita rubescens
Tiffaniella snyderiae
Ulva spp
Zonaria farlowii