

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

March 28, 2002

Species list:

<i>Acanthina lugubris</i>	<i>Gelidium robustum</i>
<i>Acanthinucella</i> spp	<i>Gelidium</i> spp
<i>Acrosorium ciliolatum</i>	<i>Gracilariopsis andersonii/papenfussii</i>
<i>Adula/Lithophaga</i> spp	<i>Halidrys dioica</i>
<i>Ahnfeltiopsis leptophylla</i>	<i>Herposiphonia littoralis</i>
<i>Anthopleura elegantissima</i>	<i>Heterosiphonia japonica</i>
<i>Anthopleura sola</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Balanus glandula</i>	<i>Hypnea valentiae</i>
<i>Bossiella</i> spp	<i>Jania crassa</i>
<i>Brachidontes/Septifer</i> spp	<i>Laurencia pacifica/masonii</i>
<i>Calliarthron</i> spp	<i>Lepidochitona dentiens</i>
<i>Callophyllis</i> spp	<i>Lepidochitona hartwegii</i>
<i>Caulacanthus ustulatus</i>	<i>Lithopoma gibberosum</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lithothrix aspergillum</i>
<i>Chaetomorpha spiralis</i>	<i>Littorina keenae</i>
<i>Chondracanthus canaliculatus</i>	<i>Littorina plena/scutulata</i>
<i>Chondria californica</i>	<i>Littorina</i> spp
<i>Chondria nidifica</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Chthamalus</i> spp	<i>Lottia limatula</i>
<i>Colpomenia/Leathesia</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Conus californicus</i>	<i>Lottia pelta</i>
<i>Corallina</i> spp	<i>Lottia scabra/conus</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Macron lividus</i>
Diatoms	<i>Mazzaella leptorhynchos</i>
<i>Dictyopteris undulata</i>	<i>Microcladia coulteri</i>
<i>Dictyota binghamiae/flabellata</i>	<i>Mytilus californianus</i>
<i>Egregia menziesii</i>	<i>Nienburgia andersoniana</i>
<i>Eisenia arborea</i>	<i>Nuttallina</i> spp
Encrusting coralline	<i>Ocenebra circumtexta</i>
<i>Endarachne binghamiae</i>	<i>Osmundea sinicola</i>
<i>Epitonium tinctum</i>	<i>Osmundea spectabilis</i>
<i>Erythroglossum californicum</i>	<i>Pachydictyon coriaceum</i>
<i>Fissurella volcano</i>	<i>Pachygrapsus crassipes</i>
<i>Gastroclonium subarticulatum</i>	<i>Pagurus hirsutiusculus</i>
<i>Gelidium coulteri</i>	<i>Pagurus samuelis</i>
<i>Gelidium coulteri/pusillum</i>	<i>Petrolisthes</i> spp

Petrospongium rugosum
Phragmatopoma californica
Phyllospadix torreyi
Plocamium cartilagineum
Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Prionitis angusta
Prionitis cornea
Prionitis lanceolata
Prionitis lyallii
Pseudochama exogyra
Pseudolithoderma nigra
Pterocladia capillacea
Pterosiphonia dendroidea/pennata

Ralfsiaceae
Rhodomenia californica
Rhodomenia pacifica
Sargassum muticum
Scytosiphon spp
Serpulorbis squamigerus
Silvetia compressa
Spirorbis spp
Taonia lennebackerae
Tegula aureotincta
Tegula eiseni
Tegula funebris
Tetraclita rubescens
Tiffaniella snyderiae
Ulva spp