

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>

Bird Rock, Santa Catalina Island, California
January 20, 2004
Species list:

<i>Alia</i> spp	<i>Eisenia arborea</i>
<i>Amphissa versicolor</i>	Encrusting coralline
<i>Anthopleura elegantissima</i>	<i>Endarachne binghamiae</i>
<i>Anthopleura sola</i>	<i>Endocladia muricata</i>
<i>Balanus glandula</i>	<i>Fissurella volcano</i>
<i>Bangia</i> spp	<i>Gastroclonium subarticulatum</i>
Blue green algae	<i>Gelidium coulteri</i>
<i>Brachidontes/septifer</i> spp	<i>Gelidium coulteri/pusillum</i>
<i>Bugula</i> spp	<i>Gelidium purpurascens</i>
<i>Calliarthron</i> spp	<i>Gelidium pusillum</i>
<i>Calliostoma annulatum</i>	<i>Gelidium robustum</i>
<i>Calliostoma canaliculatum</i>	<i>Halidrys dioica</i>
<i>Carpopeltis bushiae</i>	<i>Haliptylon gracile</i>
<i>Caulacanthus ustulatus</i>	<i>Halymenia/Schizymenia</i> spp
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Hermisenda crassicornis</i>
<i>Ceratostoma nuttalli</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Chaetomorpha spiralis</i>	<i>Hinnites giganteus</i>
<i>Chondracanthus canaliculatus</i>	<i>Jania tenella</i>
<i>Chondracanthus spinosus</i>	<i>Laurencia pacifica/masonii</i>
<i>Chthamalus</i> spp	<i>Lepidochitona dentiens</i>
<i>Cirolana</i> spp	<i>Lepidochitona hartwegii</i>
<i>Cladophora columbiana</i>	<i>Lepidozonia</i> spp
<i>Cladophora graminea</i>	<i>Littorina keenae</i>
<i>Codium fragile</i>	<i>Littorina plena/scutulata</i>
<i>Codium setchellii</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Colpomenia/Leathesia</i> spp	<i>Lottia limatula</i>
<i>Corallina</i> spp	<i>Lottia ochracea</i>
<i>Corynactis californica</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Crepidula</i> spp	<i>Lottia pelta</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Lottia scabra/conus</i>
<i>Cucumaria pseudocurata</i>	<i>Lottia scutum</i>
<i>Dendropoma lituella</i>	<i>Mazzaella affinis</i>
<i>Diaulula sandigensis</i>	<i>Megabalanus californicus</i>
<i>Didemnum</i> spp	<i>Membranipora</i> spp
<i>Diodora aspera</i>	<i>Modiolus</i> spp
<i>Ectocarpales</i>	<i>Mytilus californianus</i>

Nemalion helminthoides
Nuttallina spp
Ocenebra circumtexta
Ocenebra interfossa
Ocenebra lurida
Ophionereis annulata
Ophlitaspongia pennata
Osmundea sinicola
Osmundea spectabilis
Pachygrapsus crassipes
Pagurus hirsutiusculus
Petalconchus montereyensis
Petrocelis spp
Petrospongium rugosum
Pisaster brevispinus
Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Pseudochama exogyra
Pseudolithoderma nigra

Pterocliadiella caloglossoides
Pterocliadiella capillacea
Pterosiphonia dendroidea/pennata
Pugettia producta
Pycnogonida
Ralfsiaceae
Rhodymenia californica
Sargassum agardhianum
Sargassum muticum
Scytosiphon spp
Serpulorbis squamigerus
Sertularella turgida
Silvetia compressa
Spirobranchus spinosus
Spirorbis spp
Strongylocentrotus purpuratus
Tegula eiseni
Tetraclita rubescens
Tricellaria occidentalis
Ulva spp