

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>

Willows, Santa Cruz Island
January 25-26, 2006

Species list:

<i>Acanthinucella spp</i>	<i>Epitonium tinctum</i>
<i>Acmaea mitra</i>	<i>Fissurella volcano</i>
<i>Aglaophenia latirostris</i>	<i>Gelidium coulteri</i>
<i>Alia spp</i>	<i>Gelidium purpurascens</i>
<i>Anthopleura elegantissima</i>	<i>Gelidium pusillum</i>
<i>Anthopleura sola</i>	<i>Halidrys dioica</i>
<i>Aplysia californica</i>	<i>Hesperophycus harveyanus</i>
<i>Balanus glandula</i>	<i>Hildenbrandia/Peyssonnelia spp</i>
<i>Bittium armillatum</i>	<i>Idotea spp</i>
Blue green algae	<i>Laminaria setchellii</i>
<i>Bossiella spp</i>	<i>Laurencia pacifica/masonii</i>
<i>Brachidontes/septifer spp</i>	<i>Lepidochitona hartwegii</i>
<i>Bryopsis spp</i>	<i>Leptasterias spp</i>
<i>Bugula spp</i>	<i>Littorina keenae</i>
<i>Calliarthron spp</i>	<i>Littorina plena/scutulata</i>
<i>Callithamnion pikeanum</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Centroceras/Ceramium/Corallophila spp</i>	<i>Lottia limatula</i>
<i>Ceratostoma nuttalli</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia pelta</i>
<i>Chondracanthus corymbiferus/exaspertata</i>	<i>Lottia scabra/conus</i>
<i>Chondracanthus spinosus</i>	<i>Lottia scutum</i>
<i>Chthamalus spp</i>	<i>Mastocarpus papillatus</i>
<i>Cirolana spp</i>	<i>Mazzaella affinis</i>
<i>Cladophora columbiana</i>	<i>Mazzaella leptorhynchos</i>
<i>Codium fragile</i>	<i>Megabalanus californicus</i>
<i>Colpomenia/Leathesia spp</i>	<i>Mopalia spp</i>
<i>Corallina spp</i>	<i>Mytilus californianus</i>
<i>Cryptopleura/Hymenena spp</i>	<i>Nemalion helminthoides</i>
Diatoms	<i>Nucella canaliculata</i>
<i>Dictyota binghamiae/flabellata</i>	<i>Nucella emarginata/ostrina</i>
<i>Ectocarpales</i>	<i>Nuttallina spp</i>
<i>Egregia menziesii</i>	<i>Ocenebra circumtexta</i>
<i>Eisenia arborea</i>	<i>Ocenebra interfossa</i>
Encrusting coralline	<i>Ocenebra lurida</i>
<i>Endarachne binghamiae</i>	<i>Ophlitaspongia pennata</i>
<i>Endocladia muricata</i>	<i>Osmundea sinicola</i>

Pachygrapsus crassipes
Pagurus hirsutiusculus
Pagurus samuelis
Petalocochus montereyensis
Petrocelis spp
Petrospongiium rugosum
Phragmatopoma californica
Pisaster giganteus
Pisaster ochraceus
Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Pseudolithoderma nigra
Pterosiphonia dendroidea/pennata

Pugettia producta
Ralfsiaceae
Sculpin
Serpulorbis squamigerus
Sertularella turgida
Silvetia compressa
Spirobranchus spinosus
Spirorbis spp
Strongylocentrotus franciscanus
Strongylocentrotus purpuratus
Tegula funebris
Tegula gallina
Tetraclita rubescens
Ulva spp