

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>

Stairs, Santa Barbara Co.
February 2, 2004
Species list:

<i>Alia</i> spp	<i>Halosaccion glandiforme</i>
<i>Amphissa versicolor</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Analipus japonicus</i>	<i>Lacuna</i> spp
<i>Anthopleura elegantissima</i>	<i>Laurencia pacifica/masonii</i>
<i>Anthopleura sola</i>	<i>Lepidochitona dentiens</i>
<i>Balanus glandula</i>	<i>Lepidochitona hartwegii</i>
<i>Bangia</i> spp	<i>Leptasterias</i> spp
<i>Bittium eschrichtii</i>	<i>Ligia</i> spp
Blue green algae	<i>Littorina keenae</i>
<i>Bossiella</i> spp	<i>Littorina plena/scutulata</i>
<i>Brachidontes/Septifer</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Calliarthron</i> spp	<i>Lottia limatula</i>
<i>Calliostoma canaliculatum</i>	<i>Lottia ochracea</i>
<i>Callithamnion pikeanum</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Centroceras/Ceramium/Polysiphonia</i> spp	<i>Lottia pelta</i>
<i>Chaetomorpha spiralis</i>	<i>Lottia scabra/conus</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia scutum</i>
<i>Chthamalus</i> spp	<i>Mastocarpus jardinii</i>
<i>Cladophora columbiana</i>	<i>Mastocarpus papillatus</i>
<i>Colpomenia/Leathesia</i> spp	<i>Mazzaella affinis</i>
<i>Corallina</i> spp	<i>Mazzaella leptorhynchos</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Mazzaella</i> spp
<i>Cryptosiphonia woodii</i>	<i>Microcladia borealis</i>
<i>Cumagloia andersonii</i>	<i>Mopalia</i> spp
Diatoms	<i>Mytilus californianus</i>
<i>Ectocarpales</i>	<i>Mytilus galloprovincialis/trossulus</i>
Encrusting coralline	<i>Neorhodomela larix</i>
<i>Endocladia muricata</i>	<i>Nucella emarginata/ostrina</i>
<i>Farlowia/Pikea</i> spp	<i>Nuttallina</i> spp
<i>Fucus</i> spp	<i>Osmundea spectabilis</i>
<i>Gastroclonium subarticulatum</i>	<i>Pachygrapsus crassipes</i>
<i>Gelidium coulteri</i>	<i>Pagurus granosimanus</i>
<i>Gelidium coulteri/pusillum</i>	<i>Pagurus hirsutiusculus</i>
<i>Gracilariopsis andersonii/papenfussii</i>	<i>Pagurus samuelis</i>
<i>Haliclona</i> spp	<i>Pelvetiopsis</i> spp
<i>Haliptylon gracile</i>	<i>Petalonia fascia</i>

Petrocelis spp
Petrospongium rugosum
Phragmatopoma californica
Phyllospadix scouleri
Phyllospadix torreyi
Pisaster ochraceus
Pista spp
Pollicipes polymerus
Porphyra spp
Prionitis lanceolata
Pseudolithoderma nigrum

Pterosiphonia bipinnata
Pterosiphonia dendroidea/pennata
Ralfsiaceae
Scytosiphon spp
Silvetia compressa
Strongylocentrotus purpuratus
Tegula brunnea
Tegula funebris
Tetraclita rubescens
Tiffaniella snyderiae
Ulva spp