

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>

Mill Creek, Monterey Co
November 22, 2003
Species list:

<i>Ahnfeltiopsis leptophylla</i>	<i>Laminaria sinclairii</i>
<i>Analipus japonicus</i>	<i>Lepidochitona dentiens</i>
<i>Anthopleura elegantissima</i>	<i>Lepidochitona hartwegii</i>
<i>Anthopleura sola</i>	<i>Leptasterias</i> spp
<i>Anthopleura xanthogrammica</i>	<i>Littorina keenae</i>
<i>Asterina miniata</i>	<i>Littorina plena/scutulata</i>
<i>Balanus glandula</i>	<i>Lottia austrodigitalis/digitalis</i>
Blue green algae	<i>Lottia limatula</i>
<i>Bossiella</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Brachidontes/Septifer</i> spp	<i>Lottia pelta</i>
<i>Calliarthron</i> spp	<i>Lottia scabra/conus</i>
<i>Callithamnion pikeanum</i>	<i>Lottia scutum</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Macrocystis</i> spp
<i>Chthamalus</i> spp	<i>Mastocarpus jardinii</i>
<i>Cladophora columbiana</i>	<i>Mastocarpus papillatus</i>
<i>Codium setchellii</i>	<i>Mazzaella affinis</i>
<i>Colpomenia/Leathesia</i> spp	<i>Mazzaella</i> spp
<i>Corallina</i> spp	<i>Mazzaella volans</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Metandrocarpa taylori</i>
<i>Egregia menziesii</i>	<i>Microcladia borealis</i>
Encrusting coralline	<i>Mopalia</i> spp
<i>Endocladia muricata</i>	<i>Mytilus californianus</i>
<i>Erythrophyllum delesserioides</i>	<i>Neorhodomela larix</i>
<i>Farlowia/Pikea</i> spp	<i>Nucella emarginata/ostrina</i>
<i>Fucus</i> spp	<i>Nuttallina</i> spp
<i>Gelidium coulteri</i>	<i>Odonthalia floccosa</i>
<i>Halichondria</i> spp	<i>Onchidella borealis</i>
<i>Haliclona</i> spp	<i>Ophlitaspongia pennata</i>
<i>Halosaccion glandiforme</i>	<i>Osmundea spectabilis</i>
<i>Henricia</i> spp	<i>Pachygrapsus crassipes</i>
<i>Hesperophycus harveyanus</i>	<i>Pagurus granosimanus</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Pagurus hirsutiusculus</i>
<i>Idotea</i> spp	<i>Pagurus samuelis</i>
<i>Katharina tunicata</i>	<i>Petrocelis</i> spp
<i>Lacuna</i> spp	<i>Petrospongium rugosum</i>
<i>Laminaria setchellii</i>	<i>Phaeostrophion irregulare</i>

Phragmatopoma californica
Phyllospadix scouleri
Phyllospadix torreyi
Pisaster ochraceus
Plocamium cartilagineum
Plocamium violaceum
Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Prionitis lanceolata
Prionitis lyallii
Pterosiphonia bipinnata
Pterosiphonia dendroidea/pennata

Pugettia producta
Pycnopodia helianthoides
Ralfsiaceae
Sculpin
Semibalanus cariosus
Silvetia compressa
Spirorbis spp
Strongylocentrotus purpuratus
Tegula funebris
Tetraclita rubescens
Tonicella lineata
Ulva spp