

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

April 10, 2004

Species list:

<i>Analipus japonicus</i>	<i>Laminaria sinclairii</i>
<i>Anthopleura elegantissima</i>	<i>Lepidochitona dentiens</i>
<i>Anthopleura sola</i>	<i>Lepidochitona hartwegii</i>
<i>Anthopleura xanthogrammica</i>	<i>Leptasterias</i> spp
<i>Aplidium californicum/solidum</i>	<i>Ligia</i> spp
<i>Archidistoma ritteri</i>	<i>Littorina keenae</i>
<i>Balanus glandula</i>	<i>Littorina plena/scutulata</i>
<i>Bossiella</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Calliarthron</i> spp	<i>Lottia limatula</i>
<i>Callithamnion pikeanum</i>	<i>Lottia ochracea</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Chthamalus</i> spp	<i>Lottia pelta</i>
<i>Cladophora columbiana</i>	<i>Lottia scabra/conus</i>
<i>Colpomenia/leathesia</i> spp	<i>Lottia scutum</i>
<i>Corallina</i> spp	<i>Mastocarpus jardinii</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Mastocarpus papillatus</i>
Diatoms	<i>Mazzaella affinis</i>
Ectocarpales	<i>Mazzaella linearis</i>
<i>Egregia menziesii</i>	<i>Mazzaella</i> spp
Encrusting coralline	<i>Microcladia borealis</i>
<i>Endocladia muricata</i>	<i>Mytilus californianus</i>
<i>Erythrophyllum delesserioides</i>	<i>N eorhodomela larix</i>
<i>Farlowia/Pikea</i> spp	<i>Nucella emarginata/ostrina</i>
<i>Fucus</i> spp	<i>Nuttalina</i> spp
<i>Gelidium coulteri</i>	<i>Odonthalia floccosa</i>
<i>Gelidium coulteri/pusillum</i>	<i>Osmundea spectabilis</i>
<i>Grateloupia doryphora</i>	<i>Pachygrapsus crassipes</i>
<i>Halichondria</i> spp	<i>Pagurus granosimanus</i>
<i>Halosaccion glandiforme</i>	<i>Pagurus hirsutiusculus</i>
<i>Halymenia/Schizymenia</i> spp	<i>Pagurus samuelis</i>
<i>Henricia</i> spp	<i>Palmaria mollis</i>
<i>Hesperophycus harveyanus</i>	<i>Petrocelis</i> spp
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Phragmatopoma californica</i>
<i>Idotea</i> spp	<i>Phyllospadix scouleri</i>
<i>Katharina tunicata</i>	<i>Phyllospadix torreyi</i>
<i>Laminaria setchellii</i>	<i>Pisaster ochraceus</i>

Plocamium cartilagineum
Plocamium violaceum
Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Prionitis lanceolata
Prionitis lyallii
Pugettia producta
Pycnopodia helianthoides

Ralfsiaceae
Semibalanus cariosus
Silvetia compressa
Spirobranchus spinosus
Spirorbis spp
Strongylocentrotus purpuratus
Tegula funebris
Tetraclita rubescens
Ulva spp