

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>

Sandhill Bluff, Santa Cruz Co
May 20, 2004

Species list:

<i>Alaria marginata</i>	<i>Leptasterias</i> spp
<i>Alia</i> spp	<i>Ligia</i> spp
<i>Analipus japonicus</i>	<i>Littorina keenae</i>
<i>Anthopleura elegantissima</i>	<i>Littorina plena/scutulata</i>
<i>Anthopleura sola</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Anthopleura xanthogrammica</i>	<i>Lottia limatula</i>
<i>Aplidium californicum/solidum</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Archidistoma psammion</i>	<i>Lottia pelta</i>
<i>Balanus glandula</i>	<i>Lottia scabra/conus</i>
Blue green algae	<i>Lucapinella callomarginata</i>
<i>Bossiella</i> spp	<i>Mastocarpus papillatus</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Mazzaella affinis</i>
<i>Chaetomorpha spiralis</i>	<i>Mazzaella</i> spp
<i>Chondracanthus canaliculatus</i>	<i>Mytilus californianus</i>
<i>Chthamalus</i> spp	<i>Neorhodomela larix</i>
<i>Cladophora columbiana</i>	<i>Neorhodomela oregona</i>
<i>Colpomenia/Leathesia</i> spp	<i>Nucella canaliculata</i>
<i>Corallina</i> spp	<i>Nucella emarginata/ostrina</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Nuttallina</i> spp
<i>Cumagloia andersonii</i>	<i>Pachycheles</i> spp
Diatoms	<i>Pachygrapsus crassipes</i>
<i>Dodecaceria fewkesi</i>	<i>Pagurus hirsutiusculus</i>
<i>Egregia menziesii</i>	<i>Pelvetiopsis</i> spp
Encrusting coralline	<i>Petrocelis</i> spp
<i>Endocladia muricata</i>	<i>Petrospongium rugosum</i>
<i>Epitonium tinctum</i>	<i>Phragmatopoma californica</i>
<i>Farlowia/Pikea</i> spp	<i>Phyllospadix scouleri</i>
<i>Fucus</i> spp	<i>Phyllospadix torreyi</i>
<i>Gelidium coulteri</i>	<i>Pisaster ochraceus</i>
<i>Gelidium pusillum</i>	<i>Plocamium cartilagineum</i>
<i>Grateloupia doryphora</i>	<i>Pollicipes polymerus</i>
<i>Halymenia/Schizymenia</i> spp	<i>Polysiphonia</i> spp
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Porphyra</i> spp
<i>Lacuna</i> spp	<i>Prionitis lanceolata</i>
<i>Lepidochitona dentiens</i>	<i>Pseudolithoderma nigrum</i>
<i>Lepidochitona hartwegii</i>	<i>Pterosiphonia bipinnata</i>

Pugettia producta
Ralfsiaceae
Ritterella spp
Scytosiphon spp
Silvetia compressa
Spirorbis spp

Strongylocentrotus purpuratus
Styela montereyensis
Tegula funebris
Tetraclita rubescens
Tonicella lineata
Ulva spp