

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>

Scott Creek, Santa Cruz Co
January 15, 2003

Species list:

<i>Abietinaria</i> spp	<i>Littorina plena/scutulata</i>
<i>Acanthinucella</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Aeolidia papillosa</i>	<i>Lottia limatula</i>
<i>Analipus japonicus</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Anthopleura elegantissima</i>	<i>Lottia pelta</i>
<i>Anthopleura sola</i>	<i>Lottia scabra/conus</i>
<i>Anthopleura xanthogrammica</i>	<i>Mastocarpus jardinii</i>
<i>Balanus glandula</i>	<i>Mastocarpus papillatus</i>
Blue green algae	<i>Mazzaella affinis</i>
<i>Bossiella</i> spp	<i>Mazzaella</i> spp
<i>Calliarthron</i> spp	<i>Microcladia borealis</i>
<i>Callithamnion pikeanum</i>	<i>Mopalia</i> spp
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Mytilus californianus</i>
<i>Chaetomorpha spiralis</i>	<i>Mytilus galloprovincialis/trossulus</i>
<i>Chondracanthus canaliculatus</i>	<i>Neorhodomela larix</i>
<i>Chthamalus</i> spp	<i>Neorhodomela oregona</i>
<i>Cladophora columbiana</i>	<i>Nucella canaliculata</i>
<i>Codium setchellii</i>	<i>Nucella emarginata/ostrina</i>
<i>Corallina</i> spp	<i>Nuttallina</i> spp
<i>Cryptopleura/Hymenena</i> spp	<i>Odonthalia floccosa</i>
<i>Cryptosiphonia woodii</i>	<i>Pachygrapsus crassipes</i>
Diatoms	<i>Pagurus hirsutiusculus</i>
<i>Egregia menziesii</i>	<i>Pagurus samuelis</i>
Encrusting coralline	<i>Pelvetiopsis</i> spp
<i>Endocladia muricata</i>	<i>Petalonia fascia</i>
<i>Farlowia/pikea</i> spp	<i>Petrocelis</i> spp
<i>Fucus</i> spp	<i>Petrospongium rugosum</i>
<i>Gastroclonium subarticulatum</i>	<i>Phaeostrophion irregulare</i>
<i>Gelidium coulteri</i>	<i>Phragmatopoma californica</i>
<i>Halosaccion glandiforme</i>	<i>Phyllospadix scouleri</i>
<i>Halymenia/Schizymenia</i> spp	<i>Phyllospadix torreyi</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Pisaster ochraceus</i>
<i>Idotea</i> spp	<i>Plocamium violaceum</i>
<i>Lacuna</i> spp	<i>Pollicipes polymerus</i>
<i>Lepidochitona dentiens</i>	<i>Polysiphonia</i> spp
<i>Lepidochitona hartwegii</i>	<i>Prionitis lanceolata</i>

Pterosiphonia bipinnata
Pterosiphonia dendroidea/pennata
Ralfsiaceae
Scytosiphon spp
Semibalanus cariosus

Silvetia compressa
Strongylocentrotus purpuratus
Tegula funebris
Tetraclita rubescens
Ulva spp