

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>

Pt Sierra Nevada, San Luis Obispo County, California

April 3, 2001

Species list:

<i>Alaria marginata</i>	<i>Littorina plena/scutulata</i>
<i>Alia</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Analipus japonicus</i>	<i>Lottia limatula</i>
<i>Anthopleura elegantissima</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Anthopleura sola</i>	<i>Lottia pelta</i>
<i>Anthopleura xanthogrammica</i>	<i>Lottia scabra/conus</i>
<i>Aplidium californicum/solidum</i>	<i>Lottia scutum</i>
<i>Balanus glandula</i>	<i>Mastocarpus jardinii</i>
<i>Bittium eschrichtii</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>Microcladia coulteri</i>
<i>Centroceras/Ceramium/Polysiphonia</i> spp	<i>Mopalia</i> spp
<i>Chondracanthus canaliculatus</i>	<i>Mytilus californianus</i>
<i>Chthamalus</i> spp	<i>Neoptilota/ptilota</i> spp
<i>Cladophora columbiana</i>	<i>Nucella canaliculata</i>
<i>Corallina</i> spp	<i>Nucella emarginata</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Nuttallina</i> spp
<i>Egregia menziesii</i>	<i>Onchidella borealis</i>
Encrusting coralline	<i>Ophlitaspongia pennata</i>
<i>Endocladia muricata</i>	<i>Osmundea spectabilis</i>
<i>Fissurella volcano</i>	<i>Pachygrapsus crassipes</i>
<i>Gastroclonium subarticulatum</i>	<i>Pagurus hirsutiusculus</i>
<i>Gelidium</i> spp	<i>Pagurus samuelis</i>
<i>Halichondria</i> spp	<i>Pelvetiopsis</i> spp
<i>Haliclona</i> spp	<i>Petrocelis</i> spp
<i>Halosaccion glandiforme</i>	<i>Petrolisthes</i> spp
<i>Hesperophycus harveyanus</i>	<i>Petrospongium rugosum</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Phragmatopoma californica</i>
<i>Lacuna</i> spp	<i>Phyllospadix scouleri</i>
<i>Laminaria setchellii</i>	<i>Pisaster ochraceus</i>
<i>Lepidochitona hartwegii</i>	<i>Pollicipes polymerus</i>
<i>Leptasterias</i> spp	<i>Porphyra</i> spp
<i>Lithothrix aspergillum</i>	<i>Prionitis lanceolata</i>
<i>Littorina keenae</i>	Ralfsiaceae

Rhodymenia californica
Scytosiphon spp
Silvetia compressa
Spirorbis spp
Strongylocentrotus purpuratus

Tegula brunnea
Tegula funebris
Tetraclita rubescens
Tonicella lineata
Ulva spp