

**PISCO Coastal Biodiversity Survey
University of California Santa Cruz**

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.

**Boat House, Santa Barbara County, California
March 21, 2001**

Species list:

<i>Acanthina</i> spp	<i>Laminaria sinclairii</i>
<i>Analipus japonicus</i>	<i>Lepidochitona hartwegii</i>
<i>Anthopleura elegantissima</i>	<i>Leptasterias</i> spp
<i>Anthopleura sola</i>	<i>Littorina keenae</i>
<i>Anthopleura xanthogrammica</i>	<i>Littorina scutulata</i>
<i>Asterina miniata</i>	<i>Lottia digitalis</i>
<i>Balanus glandula</i>	<i>Lottia limatula</i>
Blue green algae	<i>Lottia paradigitalis/strigatella</i>
<i>Bossiella</i> spp	<i>Lottia pelta</i>
<i>Brachidontes/Septifer</i> spp	<i>Lottia scabra/conus</i>
<i>Calliarthron</i> spp	<i>Lottia scutum</i>
<i>Callithamnion pikeanum</i>	<i>Mastocarpus papillatus</i>
<i>Cancer antennarius</i>	<i>Mazzaella affinis</i>
<i>Centroceras/Ceramium/Polysiphonia</i> spp	<i>Mazzaella leptorhynchus</i>
<i>Chaetomorpha</i> spp	<i>Mazzaella</i> spp
<i>Chondracanthus canaliculatus</i>	<i>Mopalia</i> spp
<i>Chondracanthus corymbiferus/exaspertata</i>	<i>Mytilus californianus</i>
<i>Chondracanthus spinosus</i>	<i>Neorhodomela larix</i>
<i>Chthamalus</i> spp	<i>Nucella canaliculata</i>
<i>Cladophora columbiana</i>	<i>Nucella emarginata</i>
<i>Codium fragile</i>	<i>Nuttallina</i> spp
<i>Corallina</i> spp	<i>Osmundea spectabilis</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Pachygrapsus crassipes</i>
<i>Cumagloia andersonii</i>	<i>Pagurus granosimanus</i>
<i>Cystoseira osmundacea</i>	<i>Pagurus hirsutiusculus</i>
Diatoms	<i>Pagurus samuelis</i>
<i>Dodecaceria fewkesi</i>	<i>Petrocelis</i> spp
<i>Egregia menziesii</i>	<i>Petrospongium rugosum</i>
Encrusting coralline	<i>Phragmatopoma californica</i>
<i>Endocladia muricata</i>	<i>Phyllospadix scouleri</i>
<i>Fissurella volcano</i>	<i>Phyllospadix torreyi</i>
<i>Fucus</i> spp	<i>Pisaster ochraceus</i>
<i>Gastroclonium subarticulatum</i>	<i>Pista</i> spp
<i>Gelidium</i> spp	<i>Pollicipes polymerus</i>
<i>Halosaccion glandiforme</i>	<i>Porphyra</i> spp
<i>Hesperophycus harveyanus</i>	<i>Prionitis lanceolata</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Prionitis lyallii</i>
<i>Idotea</i> spp	<i>Pterosiphonia dendroidea</i>

Ralfsiaceae

Serpulorbis squamigerus

Silvetia compressa

Strongylocentrotus purpuratus

Tegula funebris

Tetraclita rubescens

Ulva spp