

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>

Cayucos, San Luis Obispo Co, California
February 3 & 4, 2008

Species List:

<i>Acanthinucella</i> spp	<i>Lepidozona</i> spp
<i>Alia</i> spp	<i>Leptasterias</i> spp
<i>Anthopleura elegantissima</i>	<i>Littorina keenae</i>
<i>Anthopleura sola</i>	<i>Littorina plena/scutulata</i>
<i>Anthopleura xanthogrammica</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Balanus glandula</i>	<i>Lottia limatula</i>
<i>Bittium eschrichtii</i>	<i>Lottia ochracea</i>
Blue green algae	<i>Lottia paradigitalis/strigatella</i>
<i>Bossiella</i> spp	<i>Lottia pelta</i>
<i>Calliarthron</i> spp	<i>Lottia scabra/conus</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia scutum</i>
<i>Chondracanthus canaliculatus</i>	<i>Mastocarpus papillatus</i>
<i>Chone minuta</i>	<i>Mazzaella affinis</i>
<i>Chthamalus</i> spp	<i>Mazzaella cordata/splendens</i>
<i>Cladophora columbiana</i>	<i>Mazzaella leptorhynchos</i>
<i>Cladophora graminea</i>	<i>Microcladia borealis</i>
<i>Corallina</i> spp	<i>Mopalia</i> spp
<i>Cryptopleura/Hymenena</i> spp	<i>Mytilus californianus</i>
<i>Cyanoplax</i> spp	<i>Nucella emarginata/ostrina</i>
Diatoms	<i>Nuttallina</i> spp
<i>Didemnum</i> spp	<i>Ocenebra circumtexta</i>
<i>Distaplia occidentalis</i>	<i>Osmundea spectabilis</i>
<i>Egregia menziesii</i>	<i>Pachygrapsus crassipes</i>
Encrusting coralline	<i>Pagurus granosimanus</i>
<i>Endocladia muricata</i>	<i>Pagurus hirsutiusculus</i>
<i>Epitonium tinctum</i>	<i>Pagurus samuelis</i>
<i>Fissurella volcano</i>	<i>Petrocelis</i> spp
<i>Fucus</i> spp	<i>Phyllospadix scouleri</i>
<i>Gastroclonium subarticulatum</i>	<i>Phyllospadix torreyi</i>
<i>Gelidium coulteri</i>	<i>Pisaster ochraceus</i>
<i>Gelidium pusillum</i>	<i>Pista</i> spp
<i>Halichondria panicea</i>	<i>Plocamium pacificum</i>
<i>Haliclona</i> spp	<i>Pollicipes polymerus</i>
<i>Hemigrapsus nudus</i>	<i>Porphyra</i> spp
<i>Hesperophycus harveyanus</i>	<i>Prionitis lanceolata</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Pseudolithoderma nigra</i>
<i>Homalopoma baculum/luridum</i>	<i>Pseudomelatoma torosa</i>

Pugettia producta
Ralfsiaceae
Sabellariidae
Sarcodiotheca gaudichaudii
Silvetia compressa
Spirorbis spp
Strongylocentrotus purpuratus
Tegula funebris
Tetraclita rubescens
Tonicella lineata/lokii
Ulva spp