

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>

Mussel Flat, San Francisco County
February 3, 2005
Species list:

<i>Acmaea mitra</i>	<i>Gelidium purpurascens</i>
<i>Aglaophenia latirostris</i>	<i>Gelidium pusillum</i>
<i>Ahnfeltiopsis leptophylla</i>	<i>Halichondria</i> spp
<i>Alaria marginata</i>	<i>Haliclona</i> spp
<i>Alia</i> spp	<i>Halicystis ovalis</i>
<i>Amphissa versicolor</i>	<i>Henricia</i> spp
<i>Anthopleura elegantissima</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Aplidium californicum/solidum</i>	<i>Homalopoma baculum/luridum</i>
<i>Archidistoma psammion</i>	<i>Idotea</i> spp
<i>Archidistoma ritteri</i>	<i>Lacuna</i> spp
<i>Balanus glandula</i>	<i>Lepidochitona dentiens</i>
Blue green algae	<i>Leptasterias</i> spp
<i>Bossiella</i> spp	<i>Littorina keenae</i>
<i>Bryopsis</i> spp	<i>Littorina plena/scutulata</i>
<i>Bugula</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Caliostoma ligatum</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Calliarthron</i> spp	<i>Lottia pelta</i>
<i>Cancer antennarius</i>	<i>Lottia scabra/conus</i>
<i>Chondracanthus canaliculatus</i>	<i>Mastocarpus jardinii</i>
<i>Chondracanthus corymbiferus/exaspertata</i>	<i>Mastocarpus papillatus</i>
<i>Chthamalus</i> spp	<i>Mazzaella affinis</i>
<i>Cladophora columbiana</i>	<i>Mazzaella heterocarpa</i>
<i>Codium fragile</i>	<i>Mazzaella linearis</i>
<i>Corallina</i> spp	<i>Mazzaella oregona</i>
<i>Corynactis californica</i>	<i>Mazzaella</i> spp
<i>Cryptopleura/Hymenena</i> spp	<i>Microcladia borealis</i>
Diatoms	<i>Mopalia</i> spp
<i>Didemnum</i> spp	<i>Mytilus californianus</i>
<i>Dodecaceria fewkesi</i>	<i>Norrisia norrisi</i>
<i>Egregia menziesii</i>	<i>Nucella emarginata/ostrina</i>
Encrusting coralline	<i>Nuttallina</i> spp
<i>Endocladia muricata</i>	<i>Ocenebra interfossa</i>
<i>Erythrophyllum delesserioides</i>	<i>Odonthalia floccosa</i>
<i>Flustrellidra corniculata</i>	<i>Onchidella borealis</i>
<i>Gelidium coulteri</i>	<i>Ophlitaspongia pennata</i>
<i>Gelidium coulteri/pusillum</i>	<i>Osmundea spectabilis</i>

Pachygrapsus crassipes
Pagurus hirsutiusculus
Petrocelis spp
Phragmatopoma californica
Pisaster ochraceus
Plocamium cartilagineum
Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Prionitis lanceolata
Prionitis lyallii
Pterocladia capillacea
Pterosiphonia dendroidea/pennata

Pycnogonida
Pycnopodia helianthoides
Ralfsiaceae
Rhodomenia californica
Semibalanus cariosus
Sertularella turgida
Spirorbis spp
Strongylocentrotus purpuratus
Tegula funebris
Tetraclita rubescens
Tonicella lineata
Ulva spp