

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>

Saunders Reef, Medocino Co., California

May 16, June 16, 2010

Species List:

<i>Acmaea mitra</i>	<i>Halymenia/Schizymenia</i> spp
<i>Acrosiphonia</i> spp	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Analipus japonicus</i>	<i>Idotea</i> spp
<i>Anthopleura elegantissima</i>	<i>Katharina tunicata</i>
<i>Anthopleura sola</i>	<i>Lacuna</i> spp
<i>Anthopleura xanthogrammica</i>	<i>Cyanoplax</i> spp
<i>Balanus crenatus</i>	<i>Leptasterias</i> spp
<i>Balanus glandula</i>	<i>Lirularia/Margarites</i> spp
<i>Bittium eschrichtii</i>	<i>Littorina keenae</i>
Blue green algae	<i>Littorina plena/scutulata</i>
<i>Bossiella</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Calliarthron</i> spp	<i>Lottia limatula</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Chthamalus</i> spp	<i>Lottia pelta</i>
<i>Cladophora columbiana</i>	<i>Lottia scabra/conus</i>
<i>Corallina</i> spp	<i>Lottia scutum</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Mastocarpus jardinii</i>
<i>Desmarestia ligulata</i>	<i>Mastocarpus papillatus</i>
Diatoms	<i>Mazzaella cordata/splendens</i>
<i>Dilsea californica</i>	<i>Mazzaella oregona</i>
<i>Dodecaceria</i> spp	<i>Microcladia borealis</i>
Encrusting coralline	<i>Mytilus californianus</i>
<i>Endocladia muricata</i>	<i>Neorhodomela larix</i>
<i>Farlowia/Pikea</i> spp	<i>Nucella emarginata/ostrina</i>
<i>Fucus</i> spp	<i>Nuttallina</i> spp
<i>Gelidium coulteri</i>	<i>Odonthalia floccosa</i>
<i>Halichondria panicea</i>	<i>Oedignathus inermis</i>
<i>Halosaccion glandiforme</i>	<i>Onchidella borealis</i>
	<i>Osmundea spectabilis</i>

Pagurus granosimanus
Pagurus samuelis
Petrocelis spp
Petrolisthes spp
Sabelliariidae
Phyllospadix scouleri
Phyllospadix torreyi
Pisaster ochraceus
Plocamium pacificum
Plocamium violaceum
Porphyra spp
Postelsia palmaeformis
Pterosiphonia bipinnata
Pterosiphonia dendroidea/pennata
Pugettia producta
Ralfsiaceae
Spiroorbis spp
Strongylocentrotus purpuratus
Tegula brunnea
Tegula funebris
Tonicella lineata/lokii
Ulva spp