

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>

North Jenner Beach, Sonoma County, California

May 30, July 12, 2010

Species List:

<i>Alaria marginata</i>	<i>Halosaccion glandiforme</i>
<i>Alia</i> spp	<i>Halymenia/Schizymenia</i> spp
<i>Anthopleura elegantissima</i>	<i>Hedophyllum sessile</i>
<i>Balanus glandula</i>	<i>Hemigrapsus nudus</i>
<i>Bittium eschrichtii</i>	<i>Hemigrapsus oregonensis</i>
Blue green algae	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Bossiella</i> spp	<i>Idotea</i> spp
<i>Callithamnion pikeanum</i>	<i>Lacuna</i> spp
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Laminaria sinclairii</i>
<i>Chondracanthus canaliculatus</i>	<i>Cyanoplax</i> spp
<i>Chthamalus</i> spp	<i>Lirularia/Margarites</i> spp
<i>Cladophora columbiana</i>	<i>Littorina plena/scutulata</i>
<i>Colpomenia/Leathesia</i> spp	<i>Littorina</i> spp
<i>Corallina</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Lottia limatula</i>
<i>Cryptosiphonia woodii</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Cyanoplax</i> spp	<i>Lottia pelta</i>
<i>Dilsea californica</i>	<i>Lottia scabra/conus</i>
<i>Egregia menziesii</i>	<i>Lottia scutum</i>
Encrusting coralline	<i>Mastocarpus jardinii</i>
<i>Endocladia muricata</i>	<i>Mastocarpus papillatus</i>
<i>Epitonium tinctum</i>	<i>Mazzaella cordata/splendens</i>
<i>Farlowia/Pikea</i> spp	<i>Mazzaella oregona</i>
<i>Fucus</i> spp	<i>Microcladia borealis</i>
<i>Gastroclonium subarticulatum</i>	<i>Mopalia</i> spp
<i>Gelidium coulteri</i>	<i>Neorhodomela larix</i>
<i>Grateloupia californica</i>	<i>Nucella emarginata/ostrina</i>
<i>Halidrys dioica</i>	<i>Odonthalia floccosa</i>
	<i>Osmundea spectabilis</i>

Pachygrapsus crassipes
Pagurus granosimanus
Pagurus hirsutiussculus
Pagurus samuelis
Petrocelis spp
Phyllospadix scouleri
Phyllospadix torreyi
Pisaster ochraceus
Porphyra spp
Pterosiphonia bipinnata
Pugettia producta
Ralfsiaceae
Searlesia dira
Spirorbis spp
Strongylocentrotus purpuratus
Tegula brunnea
Tegula funebris
Tetraclita rubescens
Tonicella lineata/lokii
Ulva spp
Urticina crassicornis