

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>

Sea Ranch, Sonoma Co., California

May 18, June 13, 2010

Species List:

<i>Alaria marginata</i>	<i>Erythroglossum californicum</i>
<i>Alia</i> spp	<i>Flabellina trilineata</i>
<i>Amphissa versicolor</i>	<i>Fucus</i> spp
<i>Analipus japonicus</i>	<i>Gelidium coulteri</i>
<i>Anthopleura elegantissima</i>	<i>Grateloupia californica</i>
<i>Anthopleura xanthogrammica</i>	<i>Halichondria panicea</i>
<i>Balanus glandula</i>	<i>Haliclona</i> spp
<i>Bittium eschrichtii</i>	<i>Halidrys dioica</i>
<i>Bossiella</i> spp	<i>Halosaccion glandiforme</i>
<i>Calliarthron</i> spp	<i>Halymenia/Schizymenia</i> spp
<i>Calliostoma ligatum</i>	<i>Hedophyllum sessile</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Henricia</i> spp
<i>Chthamalus</i> spp	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Cladophora columbiana</i>	<i>Idotea</i> spp
<i>Cladophora graminea</i>	<i>Katharina tunicata</i>
<i>Corallina</i> spp	<i>Lacuna</i> spp
<i>Costaria costata</i>	<i>Laminaria setchellii</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Cyanoplax</i> spp
<i>Cryptosiphonia woodii</i>	<i>Leptasterias</i> spp
<i>Cystoseira osmundacea</i>	<i>Lirularia/Margarites</i> spp
<i>Desmarestia ligulata</i>	<i>Littorina keenae</i>
<i>Dirona albolineata</i>	<i>Littorina plena/scutulata</i>
<i>Dodecaceria</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Egregia menziesii</i>	<i>Lottia limatula</i>
Encrusting coralline	<i>Lottia paradigitalis/strigatella</i>
<i>Endocladia muricata</i>	<i>Lottia pelta</i>
<i>Epiactis prolifera</i>	<i>Lottia scabra/conus</i>
<i>Epitonium tinctum</i>	<i>Lottia scutum</i>
	<i>Mastocarpus jardinii</i>

Mastocarpus papillatus
Mazzaella cordata/splendens
Mazzaella oregona
Microcladia borealis
Mopalia spp
Mytilus californianus
Neoptilota/Ptilota spp
Neorhodomela larix
Nucella canaliculata
Nucella emarginata/ostrina
Nuttallina spp
Odonthalia floccosa
Oedignathus inermis
Onchidella borealis
Ophlitaspongia pennata
Osmundea spectabilis
Pachycheles spp
Pachygrapsus crassipes
Pagurus beringanus
Pagurus granosimanus
Pagurus hirsutiusculus
Pagurus samuelis
Pelvetiopsis spp
Petalonia fascia
Petrocelis spp
Petrolisthes spp
Sabellariidae
Phyllospadix scouleri
Pisaster ochraceus
Plocamium violaceum
Pollicipes polymerus
Porphyra spp
Prionitis lanceolata
Prionitis lyallii
Pterosiphonia bipinnata
Pterosiphonia dendroidea/pennata
Pugettia producta
Ralfsiaceae
Semibalanus cariosus
Silvetia compressa
Spirorbis spp
Strongylocentrotus purpuratus
Tegula funebris
Tetraclita rubescens
Tonicella lineata/lokii
Ulva spp