

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>

Gerstle Cove, Sonoma County, California

May 28, June 17, 2010

Species List:

<i>Alaria marginata</i>	<i>Hedophyllum sessile</i>
<i>Analipus japonicus</i>	<i>Hemigrapsus nudus</i>
<i>Anthopleura elegantissima</i>	<i>Henricia</i> spp
<i>Anthopleura xanthogrammica</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Balanus glandula</i>	<i>Katharina tunicata</i>
Blue green algae	<i>Laminaria setchellii</i>
<i>Bossiella</i> spp	<i>Cyanoplax</i> spp
<i>Calliarthron</i> spp	<i>Leptasterias</i> spp
<i>Callithamnion pikeanum</i>	<i>Littorina keenae</i>
<i>Centroceras/Ceramium/Corallophila</i>	<i>Littorina plena/scutulata</i>
spp	<i>Littorina</i> spp
<i>Chthamalus</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Cladophora columbiana</i>	<i>Lottia limatula</i>
<i>Colpomenia/Leathesia</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Corallina</i> spp	<i>Lottia pelta</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Lottia scabra/conus</i>
Diatoms	<i>Lottia scutum</i>
<i>Dodecaceria</i> spp	<i>Mastocarpus papillatus</i>
<i>Egregia menziesii</i>	<i>Mazzaella cordata/splendens</i>
Encrusting coralline	<i>Mazzaella oregona</i>
<i>Endocladia muricata</i>	<i>Microcladia borealis</i>
<i>Erythrophyllum delesserioides</i>	<i>Mopalia</i> spp
<i>Fucus</i> spp	<i>Mytilus californianus</i>
<i>Gelidium coulteri</i>	<i>Neoptilota/Ptilota</i> spp
<i>Gloiopeltis furcata</i>	<i>Neorhodomela larix</i>
<i>Halichondria panicea</i>	<i>Nucella emarginata/ostrina</i>
<i>Haliclona</i> spp	<i>Nuttallina</i> spp
<i>Halosaccion glandiforme</i>	<i>Odonthalia floccosa</i>
<i>Halymenia/Schizymenia</i> spp	<i>Onchidella borealis</i>

Pagurus hirsutiussculus
Petrocelis spp
Petrolisthes spp
Pisaster ochraceus
Plocamium violaceum
Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Prionitis lanceolata
Pterosiphonia bipinnata
Pugettia producta
Ralfsiaceae
Semibalanus cariosus
Silvetia compressa
Strongylocentrotus purpuratus
Tetraclita rubescens
Tonicella lineata/lokii
Ulva spp