

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>

Phillips Gulch, Sonoma County, California

May 26, 27, June 15, 2010

Species List:

<i>Acmaea mitra</i>	<i>Laminaria setchellii</i>
<i>Acrosiphonia</i> spp	<i>Cyanoplax</i> spp
<i>Alaria marginata</i>	<i>Lepidozona</i> spp
<i>Analipus japonicus</i>	<i>Leptasterias</i> spp
<i>Anthopleura elegantissima</i>	<i>Littorina keenae</i>
<i>Anthopleura xanthogrammica</i>	<i>Littorina plena/scutulata</i>
<i>Balanus glandula</i>	<i>Littorina</i> spp
<i>Bossiella</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Cancer antennarius</i>	<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 papillatus</i>
<i>Cyanoplax</i> spp	<i>Mazzaella cordata/splendens</i>
Diatoms	<i>Microcladia borealis</i>
<i>Dilsea californica</i>	<i>Mopalia</i> spp
<i>Dodecaceria</i> spp	<i>Mytilus californianus</i>
<i>Egregia menziesii</i>	<i>Nucella canaliculata</i>
Encrusting coralline	<i>Nucella emarginata/ostrina</i>
<i>Endocladia muricata</i>	<i>Nuttallina</i> spp
<i>Erythrophyllum delesserioides</i>	<i>Odonthalia floccosa</i>
<i>Gloiopeltis furcata</i>	<i>Onchidella borealis</i>
<i>Haliclona</i> spp	<i>Ophlitaspongia pennata</i>
<i>Halymenia/Schizymenia</i> spp	<i>Osmundea spectabilis</i>
<i>Hedophyllum sessile</i>	<i>Pachycheles</i> spp
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Pachygrapsus crassipes</i>
<i>Idotea</i> spp	<i>Pagurus hirsutiusculus</i>
<i>Katharina tunicata</i>	<i>Pelvetiopsis</i> spp
<i>Lacuna</i> spp	<i>Petrocelis</i> spp

Petrolisthes spp
Sabellariidae
Phyllospadix scouleri
Pisaster ochraceus
Plocamium violaceum
Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Postelsia palmaeformis
Prionitis lanceolata
Pterosiphonia bipinnata
Pterosiphonia dendroidea/pennata
Ralfsiaceae
Semibalanus cariosus
Strongylocentrotus purpuratus
Tetraclita rubescens
Tonicella lineata/lokii
Ulva spp