

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>

Moat Creek, Mendocino County, California

May 15, June 16, 2010

Species List:

<i>Alia</i> spp	<i>Erythrophyllum delesserioides</i>
<i>Analipus japonicus</i>	<i>Farlowia/Pikea</i> spp
<i>Anthopleura elegantissima</i>	<i>Fucus</i> spp
<i>Anthopleura xanthogrammica</i>	<i>Gastroclonium subarticulatum</i>
<i>Bittium eschrichtii</i>	<i>Gelidium coulteri</i>
Blue green algae	<i>Halosaccion glandiforme</i>
<i>Bossiella</i> spp	<i>Henricia</i> spp
<i>Calliarthron</i> spp	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Callithamnion pikeanum</i>	<i>Katharina tunicata</i>
<i>Cancer</i> spp	<i>Lacuna</i> spp
<i>Chondracanthus canaliculatus</i>	<i>Laminaria setchellii</i>
<i>Chondracanthus</i>	<i>Laminaria sinclairii</i>
<i>corymbiferus/exaspertata</i>	<i>Cyanoplax</i> spp
<i>Chondracanthus spinosus</i>	<i>Leptasterias</i> spp
<i>Chthamalus</i> spp	<i>Lirularia/Margarites</i> spp
<i>Cladophora columbiana</i>	<i>Littorina plena/scutulata</i>
<i>Clathromangelia interfossa</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Corallina</i> spp	<i>Lottia limatula</i>
<i>Cryptochiton stelleri</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Lottia pelta</i>
<i>Cryptosiphonia woodii</i>	<i>Lottia scabra/conus</i>
<i>Dermasterias imbricata</i>	<i>Lottia scutum</i>
Diatoms	<i>Mastocarpus jardinii</i>
<i>Dictyoneurum californicum</i>	<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>Epiactis prolifera</i>	<i>Mopalia</i> spp
<i>Epitonium tinctum</i>	<i>Neorhodomela larix</i>

Ocenebra interfossa
Odonthalia floccosa
Onchidella borealis
Opalia borealis
Osmundea spectabilis
Pagurus granosimanus
Pagurus hirsutiusculus
Petrocelis spp
Phyllospadix scouleri
Pisaster ochraceus
Polyneura latissima
Porphyra spp
Prionitis lanceolata
Prionitis lyallii
Pseudomelatoma torosa
Pugettia gracilis/richii
Pugettia producta
Pycnopodia helianthoides
Ralfsiaceae
Silvetia compressa
Spirorbis spp
Strongylocentrotus purpuratus
Tegula brunnea
Tegula funebris
Tonicella lineata/lokii
Ulva spp