

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>

Pigeon Point, San Mateo Co
November 4, 2002

Species list:

<i>Ahnfeltiopsis leptophylla</i>	<i>Fucus</i> spp
<i>Alia</i> spp	<i>Gastroclonium subarticulatum</i>
<i>Amphissa versicolor</i>	<i>Gelidium coulteri</i>
<i>Analipus japonicus</i>	<i>Gelidium coulteri/pusillum</i>
<i>Anthopleura elegantissima</i>	<i>Gelidium purpurascens</i>
<i>Anthopleura sola</i>	<i>Henricia</i> spp
<i>Anthopleura xanthogrammica</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Asterina miniata</i>	<i>Lacuna</i> spp
<i>Balanus glandula</i>	<i>Lepidochitona dentiens</i>
<i>Bittium eschrichtii</i>	<i>Leptasterias</i> spp
Blue green algae	<i>Littorina keenae</i>
<i>Bossiella</i> spp	<i>Littorina plena/scutulata</i>
<i>Calliarthron</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Callithamnion pikeanum</i>	<i>Lottia limatula</i>
<i>Callophyllis violacea</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia pelta</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia scabra/conus</i>
<i>Chondracanthus spinosus</i>	<i>Lottia scutum</i>
<i>Chthamalus</i> spp	<i>Mastocarpus jardinii</i>
<i>Cladophora columbiana</i>	<i>Mastocarpus papillatus</i>
<i>Colpomenia/Leathesia</i> spp	<i>Mazzaella</i> spp
<i>Corallina</i> spp	<i>Microcladia borealis</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Mopalia</i> spp
<i>Cryptosiphonia woodii</i>	<i>Mytilus californianus</i>
<i>Dendronotus subramosus</i>	<i>Neorhodomela larix</i>
<i>Dermasterias imbricata</i>	<i>Nucella emarginata/ostrina</i>
Diatoms	<i>Ocenebra circumtexta</i>
<i>Dictyoneurum californicum</i>	<i>Odonthalia floccosa</i>
<i>Didemnum</i> spp	<i>Onchidella borealis</i>
<i>Egregia menziesii</i>	<i>Osmundea spectabilis</i>
Encrusting coralline	<i>Pachygrapsus crassipes</i>
<i>Endocladia muricata</i>	<i>Pagurus granosimanus</i>
<i>Epitonium tinctum</i>	<i>Pagurus hirsutiusculus</i>
<i>Eurystomella bilabiata</i>	<i>Pagurus samuelis</i>
<i>Farlowia compressa</i>	<i>Pelvetiopsis</i> spp
<i>Farlowia/Pikea</i> spp	<i>Petrocelis</i> spp

Petrospongium rugosum
Phragmatopoma californica
Phyllospadix scouleri
Phyllospadix torreyi
Pisaster giganteus
Pisaster ochraceus
Plocanium cartilagineum
Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Prionitis lanceolata

Pterosiphonia bipinnata
Pterosiphonia dendroidea/pennata
Pugettia producta
Ralfsiaceae
Sarcodiotheca gaudichaudii
Silvetia compressa
Spirorbis spp
Tegula brunnea
Tegula funebris
Tonicella lineata

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Pigeon Point, San Mateo Co
October 6-7, 2006

Species list:

<i>Anthopleura sola</i>	<i>Lithothrix aspergillum</i>
<i>Anthopleura xanthogrammica</i>	<i>Littorina keenae</i>
<i>Balanus glandula</i>	<i>Littorina plena/scutulata</i>
<i>Bittium eschrichtii</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Bossiella</i> spp	<i>Lottia limatula</i>
<i>Calliarthron</i> spp	<i>Lottia ochracea</i>
<i>Callithamnion pikeanum</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia pelta</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia scabra/conus</i>
<i>Chondracanthus corymbiferus/exaspertata</i>	<i>Lottia scutum</i>
<i>Chondracanthus spinosus</i>	<i>Mastocarpus jardinii</i>
<i>Chthamalus</i> spp	<i>Mastocarpus papillatus</i>
<i>Cladophora columbiana</i>	<i>Mazzaella oregona</i>
<i>Colpomenia/Leathesia</i> spp	<i>Mazzaella</i> spp
<i>Corallina</i> spp	<i>Membranipora</i> spp
<i>Cryptopleura/Hymenena</i> spp	<i>Microcladia borealis</i>
<i>Cryptosiphonia woodii</i>	<i>Mopalia</i> spp
Diatoms	<i>Mytilus californianus</i>
<i>Egregia menziesii</i>	<i>Neorhodomela larix</i>
Encrusting coralline	<i>Nucella emarginata/ostrina</i>
<i>Endocladia muricata</i>	<i>Odonthalia floccosa</i>
<i>Epiactis prolifera</i>	<i>Onchidella borealis</i>
<i>Epitonium tinctum</i>	<i>Osmundea spectabilis</i>
<i>Eurystomella bilabiata</i>	<i>Pachygrapsus crassipes</i>
<i>Farlowia/Pikea</i> spp	<i>Pagurus granosimanus</i>
<i>Fucus</i> spp	<i>Pagurus hirsutiusculus</i>
<i>Gastroclonium subarticulatum</i>	<i>Pagurus samuelis</i>
<i>Gelidium coulteri</i>	<i>Pelvetiopsis</i> spp
<i>Gelidium pusillum</i>	<i>Petrocelis</i> spp
<i>Haliclona</i> spp	<i>Petrospongium rugosum</i>
<i>Henricia</i> spp	<i>Phragmatopoma californica</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Phyllospadix scouleri</i>
<i>Idotea</i> spp	<i>Phyllospadix torreyi</i>
<i>Lacuna</i> spp	<i>Pisaster ochraceus</i>
<i>Lepidochitona dentiens</i>	<i>Plocamium pacificum</i>
<i>Leptasterias</i> spp	<i>Plocamium violaceum</i>

Pollicipes polymerus
Porphyra spp
Prionitis lanceolata
Pterosiphonia dendroidea/pennata
Pugettia producta
Ralfsiaceae
Sarcodiotheca gaudichaudii

Serpulorbis squamigerus
Silvetia compressa
Spirorbis spp
Strongylocentrotus purpuratus
Tegula brunnea
Tegula funebris
Tonicella lineata/lokii