

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>

Stillwater Cove, Monterey Co
February 8, 2001
Species list:

<i>Acanthinuncella</i> spp	<i>Hemigrapsus nudus</i>
<i>Acmaea mitra</i>	<i>Hemigrapsus oregonensis</i>
<i>Aglaophenia latirostris</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Amphissa versicolor</i>	<i>Idotea</i> spp
<i>Analipus japonicus</i>	<i>Katharina tunicata</i>
<i>Anthopleura elegantissima</i>	<i>Laminaria sinclairii</i>
<i>Anthopleura sola</i>	<i>Lepidochitona hartwegii</i>
<i>Anthopleura xanthogrammica</i>	<i>Leptasterias</i> spp
<i>Aplidium californicum/solidum</i>	<i>Littorina keenae</i>
<i>Balanus glandula</i>	<i>Littorina plena/scutulata</i>
Blue green algae	<i>Lottia austrodigitalis/digitalis</i>
<i>Bossiella</i> spp	<i>Lottia insessa</i>
<i>Brachidontes/Septifer</i> spp	<i>Lottia limatula</i>
<i>Calliarthron</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Calliostoma canaliculatum</i>	<i>Lottia pelta</i>
<i>Calliostoma ligatum</i>	<i>Lottia scabra/conus</i>
<i>Centroceras/Ceramium/Polysiphonia</i> spp	<i>Lottia scutum</i>
<i>Chondracanthus canaliculatus</i>	<i>Loxorhynchus crispatus</i>
<i>Chondracanthus corymbiferus/exaspertata</i>	<i>Mastocarpus jardinii</i>
<i>Chthamalus</i> spp	<i>Mastocarpus papillatus</i>
<i>Cladophora columbiana</i>	<i>Mazzaella</i> spp
<i>Codium fragile</i>	<i>Microcladia borealis</i>
<i>Colpomenia/Leathesia</i> spp	<i>Microcladia coulteri</i>
<i>Corallina</i> spp	<i>Mopalia</i> spp
<i>Cryptolithodes sitchensis</i>	<i>Mytilus californianus</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Neoptilota/ptilota</i> spp
<i>Diodora aspera</i>	<i>Nucella emarginata/ostrina</i>
<i>Dodecaceria fewkesi</i>	<i>Nuttallina</i> spp
<i>Egria menziesii</i>	<i>Ophlitaspongia pennata</i>
Encrusting coralline	<i>Pachycheles</i> spp
<i>Endocladia muricata</i>	<i>Pagurus granosimanus</i>
<i>Fissurella volcano</i>	<i>Pagurus hirsutiusculus</i>
<i>Gastroclonium subarticulatum</i>	<i>Pagurus samuelis</i>
<i>Gelidium</i> spp	<i>Pelvetiopsis</i> spp
<i>Halichondria</i> spp	<i>Petrocelis</i> spp
<i>Haliclona</i> spp	<i>Petrospongium rugosum</i>

Phragmatopoma californica
Phyllospadix scouleri
Pisaster ochraceus
Plocamium violaceum
Pollicipes polymerus
Porphyra spp
Prionitis lanceolata
Prionitis lyallii
Pugettia gracilis/richii
Pugettia producta
Ralfsiaceae
Silvetia compressa
Strongylocentrotus purpuratus
Tegula brunnea
Tegula funebris
Tetraclita rubescens
Tonicella lineata
Ulva spp

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Stillwater Cove, Monterey Co
April 29, 2005
Species list:

<i>Acanthinucella</i> spp	<i>Lepidochitona dentiens</i>
<i>Alaria marginata</i>	<i>Lepidochitona hartwegii</i>
<i>Amphissa versicolor</i>	<i>Leptasterias</i> spp
<i>Analipus japonicus</i>	<i>Littorina keenae</i>
<i>Anthopleura elegantissima</i>	<i>Littorina plena/scutulata</i>
<i>Anthopleura sola</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Aplidium californicum/solidum</i>	<i>Lottia limatula</i>
<i>Balanus glandula</i>	<i>Lottia paradigitalis/strigatella</i>
Blue green algae	<i>Lottia pelta</i>
<i>Bossiella</i> spp	<i>Lottia scabra/conus</i>
<i>Calliarthron</i> spp	<i>Lottia scutum</i>
<i>Calliostoma ligatum</i>	<i>Mastocarpus jardinii</i>
<i>Callithamnion pikeanum</i>	<i>Mastocarpus papillatus</i>
<i>Chondracanthus spinosus</i>	<i>Mazzaella affinis</i>
<i>Chthamalus</i> spp	<i>Mazzaella linearis</i>
<i>Cirolana</i> spp	<i>Mazzaella oregona</i>
<i>Cladophora columbiana</i>	<i>Mazzaella</i> spp
<i>Codium fragile</i>	<i>Microcladia borealis</i>
<i>Colpomenia/Leathesia</i> spp	<i>Microcladia coulteri</i>
<i>Corallina</i> spp	<i>Mopalia</i> spp
<i>Cryptopleura/Hymenena</i> spp	<i>Mytilus californianus</i>
<i>Cystoseira osmundacea</i>	<i>Nucella emarginata/ostrina</i>
Diatoms	<i>Nuttallina</i> spp
<i>Distaplia occidentalis</i>	<i>Odonthalia floccosa</i>
<i>Egregia menziesii</i>	<i>Onchidella borealis</i>
Encrusting coralline	<i>Ophlitaspongia pennata</i>
<i>Endocladia muricata</i>	<i>Osmundea spectabilis</i>
<i>Fissurella volcano</i>	<i>Pachygrapsus crassipes</i>
<i>Gelidium coulteri</i>	<i>Pagurus hirsutiusculus</i>
<i>Gelidium pusillum</i>	<i>Pagurus samuelis</i>
<i>Gelidium robustum</i>	<i>Petrocelis</i> spp
<i>Halichondria</i> spp	<i>Petrospongium rugosum</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Phragmatopoma californica</i>
<i>Homalopoma baculum/luridum</i>	<i>Phyllospadix scouleri</i>
<i>Katharina tunicata</i>	<i>Pisaster ochraceus</i>
<i>Laminaria setchellii</i>	<i>Plocamium cartilagineum</i>

Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Prionitis lanceolata
Pugetia producta
Ralfsiaceae
Silvetia compressa

Spirorbis spp
Strongylocentrotus purpuratus
Tegula brunnea
Tegula funebris
Tetraclita rubescens
Tonicella lineata
Ulva spp