

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>

Andrew Molera, Monterey County, California

March 29, 2003

Species list:

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| <i>Acanthinucella</i> spp | <i>Fissurella volcano</i> |
| <i>Ahnfeltia fastigiata</i> | <i>Fucus</i> spp |
| <i>Ahnfeltiopsis leptophylla</i> | <i>Gastroclonium subarticulatum</i> |
| <i>Alia</i> spp | <i>Gelidium coulteri</i> |
| <i>Analipus japonicus</i> | <i>Gelidium coulteri/pusillum</i> |
| <i>Anthopleura artemisia</i> | <i>Gelidium pusillum</i> |
| <i>Anthopleura elegantissima</i> | <i>Gymnogongrus chiton</i> |
| <i>Anthopleura sola</i> | <i>Haliclona</i> spp |
| <i>Asterina miniata</i> | <i>Halosaccion glandiforme</i> |
| <i>Balanus glandula</i> | <i>Hildenbrandia/Peyssonnelia</i> spp |
| Blue green algae | <i>Idotea</i> spp |
| <i>Bossiella</i> spp | <i>Katharina tunicata</i> |
| <i>Calliarthron</i> spp | <i>Lacuna</i> spp |
| <i>Callithamnion pikeanum</i> | <i>Laminaria setchellii</i> |
| <i>Callophyllis violacea</i> | <i>Laminaria sinclairii</i> |
| <i>Centroceras/Ceramium/Corallophila</i> spp | <i>Lepidochitona hartwegii</i> |
| <i>Chondracanthus canaliculatus</i> | <i>Leptasterias</i> spp |
| <i>Chondracanthus harveyanus</i> | <i>Littorina keenae</i> |
| <i>Chthamalus</i> spp | <i>Littorina plena/scutulata</i> |
| <i>Cladophora columbiana</i> | <i>Lottia austrodigitalis/digitalis</i> |
| <i>Codium fragile</i> | <i>Lottia limatula</i> |
| <i>Codium setchellii</i> | <i>Lottia ochracea</i> |
| <i>Corallina</i> spp | <i>Lottia paradigitalis/strigatella</i> |
| <i>Cryptopleura/Hymenena</i> spp | <i>Lottia pelta</i> |
| <i>Cystoseira osmundacea</i> | <i>Lottia scabra/conus</i> |
| <i>Dermasterias imbricata</i> | <i>Lottia scutum</i> |
| Diatoms | <i>Macrocystis</i> spp |
| <i>Dodecaceria fewkesi</i> | <i>Mastocarpus jardinii</i> |
| <i>Egregia menziesii</i> | <i>Mastocarpus papillatus</i> |
| Encrusting coralline | <i>Mazzaella affinis</i> |
| <i>Endocladia muricata</i> | <i>Mazzaella</i> spp |
| <i>Erythrogloussum californicum</i> | <i>Microcladia borealis</i> |
| <i>Farlowia/Pikea</i> spp | <i>Mopalia</i> spp |

Mytilus californianus
Neorhodomela larix
Nuttallina spp
Ocenebra circumtexta
Odonthalia floccosa
Onchidella borealis
Ophlitaspongia pennata
Osmundea spectabilis
Pachygrapsus crassipes
Pagurus granosimanus
Pagurus hirsutiusculus
Pagurus samuelis
Pelvetiopsis spp
Petrocelis spp
Phragmatopoma californica
Phyllospadix scouleri
Phyllospadix torreyi
Pisaster ochraceus
Pista spp

Plocamium cartilagineum
Polysiphonia spp
Porphyra spp
Prionitis lanceolata
Pterosiphonia bipinnata
Pugettia gracilis/richii
Pugettia producta
Pycnopodia helianthoides
Ralfsiaceae
Rhodymenia pacifica
Sculpin
Silvetia compressa
Spirorbis spp
Stenogramme interrupta
Strongylocentrotus purpuratus
Tegula brunnea
Tegula funebris
Tetraclita rubescens
Ulva spp