

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>

Lompoc, Santa Barbara Co.
March 19, 2007

species list

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| <i>Analipus japonicus</i> | <i>Lottia scabra/conus</i> |
| <i>Anthopleura elegantissima</i> | <i>Lottia scutum</i> |
| <i>Anthopleura sola</i> | <i>Mastocarpus jardinii</i> |
| <i>Anthopleura xanthogrammica</i> | <i>Mastocarpus papillatus</i> |
| <i>Balanus glandula</i> | <i>Mazzaella affinis</i> |
| blue green algae | <i>Mazzaella leptorhynchos</i> |
| <i>Bossiella</i> spp | <i>Mazzaella</i> spp |
| <i>Brachidontes/Septifer</i> spp | <i>Microcladia borealis</i> |
| <i>Bryopsis</i> spp | <i>Mopalia</i> spp |
| <i>Calliarthron</i> spp | <i>Mytilus californianus</i> |
| <i>Callithamnion pikeanum</i> | <i>Nemalion helminthoides</i> |
| <i>Centroceras/Ceramium/Corallophila</i> spp | <i>Nucella emarginata/ostrina</i> |
| <i>Chondracanthus canaliculatus</i> | <i>Nuttallina</i> spp |
| <i>Chthamalus</i> spp | <i>Osmundea spectabilis</i> |
| <i>Cladophora columbiana</i> | <i>Pachygrapsus crassipes</i> |
| <i>Corallina</i> spp | <i>Pagurus hirsutiusculus</i> |
| <i>Cryptopleura/Hymenena</i> spp | <i>Pagurus samuelis</i> |
| diatoms | <i>Petrocelis</i> spp |
| <i>Dodecaceria fewkesi</i> | <i>Petrospongium rugosum</i> |
| Encrusting coralline | <i>Phragmatopoma californica</i> |
| <i>Endocladia muricata</i> | <i>Phyllospadix torreyi</i> |
| <i>Farlowia/Pikea</i> spp | <i>Pisaster ochraceus</i> |
| <i>Gastroclonium subarticulatum</i> | <i>Plocamium violaceum</i> |
| <i>Gelidium coulteri</i> | <i>Pollicipes polymerus</i> |
| <i>Grateloupia doryphora</i> | <i>Polyneura latissima</i> |
| <i>Halymenia/Schizymenia</i> spp | <i>Polysiphonia</i> spp |
| <i>Hildenbrandia/Peyssonnelia</i> spp | <i>Porphyra</i> spp |
| <i>Lacuna</i> spp | <i>Prionitis lanceolata</i> |
| <i>Lepidochitona hartwegii</i> | <i>Prionitis lyallii</i> |
| <i>Littorina keenae</i> | <i>Pterosiphonia dendroidea/pennata</i> |
| <i>Littorina plena/scutulata</i> | Ralfsiaceae |
| <i>Littorina</i> spp | <i>Scytosiphon</i> spp |
| <i>Lottia austrodigitalis/digitalis</i> | <i>Serpula vermicularis</i> |
| <i>Lottia gigantea</i> | <i>Silvetia compressa</i> |
| <i>Lottia limatula</i> | <i>Strongylocentrotus purpuratus</i> |
| <i>Lottia paradigitalis/strigatella</i> | <i>Tegula funebris</i> |
| <i>Lottia pelta</i> | <i>Tetraclita rubescens</i> |

Tiffaniella snyderiae
Tonicella lineata/lokii
Ulva spp