

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>

Eel Point, San Clemente Island, Los Angeles County, California
October 17, 18, 2009

Species List:

<i>Acanthinucella</i> spp	<i>Hypnea valentiae</i>
<i>Anthopleura elegantissima</i>	<i>Jania crassa</i>
<i>Anthopleura sola</i>	<i>Jania tenella</i>
<i>Anthopleura xanthogrammica</i>	<i>Laurencia decidua</i>
<i>Archidistoma psammion</i>	<i>Laurencia pacifica/masonii</i>
<i>Asterina miniata</i>	<i>Laurencia snyderae</i>
Blue green algae	<i>Laurencia splendens</i>
<i>Bossiella</i> spp	<i>Ligia</i> spp
<i>Brachidontes/Septifer</i> spp	<i>Lithothrix aspergillum</i>
<i>Calliarthron</i> spp	<i>Littorina keenae</i>
<i>Chondracanthus canaliculatus</i>	<i>Littorina plena/scutulata</i>
<i>Chondracanthus spinosus</i>	<i>Littorina</i> spp
<i>Chthamalus</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Codium fragile</i>	<i>Lottia limatula</i>
<i>Codium setchellii</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Colpomenia/Leathesia</i> spp	<i>Lottia pelta</i>
<i>Corallina</i> spp	<i>Lottia scabra/conus</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Macrocystis</i> spp
Cucumber	<i>Mazzaella affinis</i>
<i>Cyanoplax hartwegii</i>	<i>Mazzaella leptorhynchos</i>
<i>Cyanoplax</i> spp	<i>Mytilus californianus</i>
<i>Didemnum</i> spp	<i>Nemalion helminthoides</i>
<i>Dodecaceria</i> spp	<i>Nuttallina</i> spp
<i>Egregia menziesii</i>	<i>Ocenebra circumtexta</i>
<i>Eisenia arborea</i>	<i>Ophlitaspongia pennata</i>
Encrusting coralline	<i>Osmundea sinicola</i>
<i>Endarachne binghamiae</i>	<i>Osmundea spectabilis</i>
<i>Endocladia muricata</i>	<i>Pachycheles</i> spp
<i>Fissurella volcano</i>	<i>Pachydictyon coriaceum</i>
<i>Gastroclonium subarticulatum</i>	<i>Pachygrapsus crassipes</i>
<i>Gelidium coulteri</i>	<i>Pagurus hirsutiusculus</i>
<i>Gelidium robustum</i>	<i>Pagurus samuelis</i>
<i>Halidrys dioica</i>	<i>Petrospongium rugosum</i>
<i>Henricia</i> spp	<i>Phyllospadix scouleri</i>
<i>Herposiphonia littoralis</i>	<i>Pisaster giganteus</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Pisaster ochraceus</i>

Plocamium violaceum
Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Pseudolithoderma nigra
Pterocladia capillacea
Pterosiphonia baileyi
Pterosiphonia dendroidea/pennata
Pugettia gracilis/richii
Ralfsiaceae
Sabellariidae
Sargassum muticum
Scytosiphon spp
Silvetia compressa
Spirobranchus spinosus
Spirorbis spp
Strongylocentrotus purpuratus
Tegula funebris
Tetraclita rubescens
Ulva spp
Zonaria farlowii