

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>

Marker Poles San Nicolas Island, California
February 16, 2007

Species List:

<i>Acanthinucella</i> spp	<i>Haliptylon gracile</i>
<i>Acmaea mitra</i>	<i>Herposiphonia verticillata</i>
<i>Anthopleura elegantissima</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Anthopleura sola</i>	<i>Lepidochitona dentiens</i>
<i>Anthopleura xanthogrammica</i>	<i>Lepidochitona hartwegii</i>
<i>Aplidium arenatum/propinquum</i>	<i>Leptasterias</i> spp
<i>Aplidium californicum/solidum</i>	<i>Ligia</i> spp
<i>Balanus glandula</i>	<i>Littorina keenae</i>
Bluegreen algae	<i>Littorina plena/scutulata</i>
<i>Bossiella</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Brachidontes/Septifer</i> spp	<i>Lottia insessa</i>
<i>Bryopsis</i> spp	<i>Lottia limatula</i>
<i>Calliarthron</i> spp	<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 papillatus</i>
<i>Cirolana</i> spp	<i>Mazzaella affinis</i>
<i>Cladophora columbiana</i>	<i>Mazzaella leptorhynchus</i>
<i>Codium fragile</i>	<i>Mazzaella</i> spp
<i>Colpomenia/Leathesia</i> spp	<i>Mytilus californianus</i>
<i>Corallina</i> spp	<i>Nucella emarginata/ostrina</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Nuttallina</i> spp
<i>Cucumaria pseudocurata</i>	<i>Ophlitaspongia pennata</i>
Diatoms	<i>Osmundea sinicola</i>
<i>Dodecaceria fewkesi</i>	<i>Osmundea spectabilis</i>
<i>Egregia menziesii</i>	<i>Pachygrapsus crassipes</i>
Encrusting coralline	<i>Pagurus granosimanus</i>
<i>Endarachne binghamiae</i>	<i>Pagurus hirsutiusculus</i>
<i>Endocladia muricata</i>	<i>Pagurus samuelis</i>
<i>Fissurella volcano</i>	<i>Petrocelis</i> spp
<i>Gastroclonium subarticulatum</i>	<i>Phragmatopoma californica</i>
<i>Gelidium coulteri</i>	<i>Phyllospadix scouleri</i>
<i>Gelidium pusillum</i>	<i>Phyllospadix torreyi</i>
<i>Gelidium robustum</i>	<i>Pisaster ochraceus</i>
<i>Halidrys dioica</i>	<i>Pollicipes polymerus</i>

Polysiphonia spp
Porphyra spp
Pseudolithoderma nigra
Ralfsiaceae
Sculpin
San Nicolas Island limpet
Spirobranchus spinosus
Spirorbis spp
Strongylocentrotus purpuratus
Tegula funebris
Tetraclita rubescens
Ulva spp