

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 27, 2003
Species List:

<i>Acanthinucella</i> spp	<i>Lepidochitona dentiens</i>
<i>Amphissa versicolor</i>	<i>Lepidochitona hartwegii</i>
<i>Anthopleura elegantissima</i>	<i>Leptasterias</i> spp
<i>Anthopleura sola</i>	<i>Lithothrix aspergillum</i>
<i>Balanus glandula</i>	<i>Littorina keenae</i>
Blue green algae	<i>Littorina plena/scutulata</i>
<i>Bossiella</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Brachidontes/Septifer</i> spp	<i>Lottia limatula</i>
<i>Bryopsis</i> spp	<i>Lottia ochracea</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Chaetomorpha spiralis</i>	<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>Cladophora columbiana</i>	<i>Mazzaella affinis</i>
<i>Codium fragile</i>	<i>Mazzaella leptorhynchus</i>
<i>Corallina</i> spp	<i>Mazzaella</i> spp
<i>Cryptopleura/Hymenena</i> spp	<i>Mopalia</i> spp
<i>Cucumaria pseudocurata</i>	<i>Mytilus californianus</i>
<i>Desmarestia ligulata</i>	<i>Nucella emarginata/ostrina</i>
<i>Dodecaceria fewkesi</i>	<i>Nuttallina</i> spp
<i>Egria 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>Pachygrapsus crassipes</i>
<i>Fissurella volcano</i>	<i>Pagurus hirsutiusculus</i>
<i>Fucus</i> spp	<i>Pagurus samuelis</i>
<i>Gastroclonium subarticulatum</i>	<i>Petrocelis</i> spp
<i>Gelidium coulteri</i>	<i>Phragmatopoma californica</i>
<i>Gelidium coulteri/pusillum</i>	<i>Phyllospadix scouleri</i>
<i>Gelidium pusillum</i>	<i>Phyllospadix torreyi</i>
<i>Gelidium robustum</i>	<i>Pisaster giganteus</i>
<i>Girella nigricans</i>	<i>Pisaster ochraceus</i>
<i>Halidrys dioica</i>	<i>Pollicipes polymerus</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Polysiphonia</i> spp

Prionitis lanceolata
Pterosiphonia baileyi
Pterosiphonia dendroidea/pennata
Pugettia producta
Ralfsiaceae
Sculpin
Semibalanus cariosus

Serpulorbis squamigerus
Spirobranchus spinosus
Spirorbis spp
Strongylocentrotus purpuratus
Tegula funebris
Tetraclita rubescens
Ulva spp

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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 leptorhynchos</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