

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>

Willows, Santa Cruz Island, California
January 12, 2002

Species list:

<i>Acanthinucella</i> spp	<i>Hesperophycus harveyanus</i>
<i>Amphissa versicolor</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Anthopleura elegantissima</i>	<i>Laurencia pacifica/masonii</i>
<i>Anthopleura sola</i>	<i>Lepidochitona dentiens</i>
<i>Aplysia californica</i>	<i>Lepidochitona hartwegii</i>
<i>Balanus glandula</i>	<i>Leptasterias</i> spp
<i>Bossiella</i> spp	<i>Littorina keenae</i>
<i>Brachidontes/Septifer</i> spp	<i>Littorina plena/scutulata</i>
<i>Bryopsis</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Calliarthron</i> spp	<i>Lottia limatula</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Ceratostoma foliatum</i>	<i>Lottia pelta</i>
<i>Ceratostoma nuttalli</i>	<i>Lottia persona</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia scabra/conus</i>
<i>Chondracanthus spinosus</i>	<i>Lottia scutum</i>
<i>Chthamalus</i> spp	<i>Mazzaella affinis</i>
<i>Cladophora columbiana</i>	<i>Megabalanus californicus</i>
<i>Codium fragile</i>	<i>Mopalia</i> spp
<i>Colpomenia/Leathesia</i> spp	<i>Mytilus californianus</i>
<i>Corallina</i> spp	<i>Mytilus galloprovincialis/trossulus</i>
<i>Cryptopleura/hymenena</i> spp	<i>Nucella canaliculata</i>
Diatoms	<i>Nucella emarginata/ostrina</i>
<i>Dictyota binghamiae/flabellata</i>	<i>Nuttallina</i> spp
<i>Egorgia menziesii</i>	<i>Ocenebra circumtexta</i>
<i>Eisenia arborea</i>	<i>Osmundea sinicola</i>
Encrusting coralline	<i>Pachydictyon coriaceum</i>
<i>Endarachne binghamiae</i>	<i>Pachygrapsus crassipes</i>
<i>Endocladia muricata</i>	<i>Pagurus granosimanus</i>
<i>Fissurella volcano</i>	<i>Pagurus hirsutiussculus</i>
<i>Gelidium coulteri</i>	<i>Pagurus samuelis</i>
<i>Gelidium coulteri/pusillum</i>	<i>Petrospongium rugosum</i>
<i>Gelidium robustum</i>	<i>Phragmatopoma californica</i>
<i>Grateloupia doryphora</i>	<i>Pisaster giganteus</i>
<i>Halidrys dioica</i>	<i>Pisaster ochraceus</i>
<i>Herposiphonia verticillata</i>	<i>Pollicipes polymerus</i>

Polysiphonia spp
Prionitis lanceolata
Pseudolithoderma nigra
Ralfsiaceae
Sculpin
Scytosiphon spp
Serpulorbis squamigerus

Silvetia compressa
Spirobranchus spinosus
Spirorbis spp
Strongylocentrotus franciscanus
Strongylocentrotus purpuratus
Tetraclita rubescens
Ulva spp

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>

Willows, Santa Cruz Island
January 25-26, 2006

Species list:

<i>Acanthinucella</i> spp	<i>Epitonium tinctum</i>
<i>Acmaea mitra</i>	<i>Fissurella volcano</i>
<i>Aglaophenia latirostris</i>	<i>Gelidium coulteri</i>
<i>Alia</i> spp	<i>Gelidium purpurascens</i>
<i>Anthopleura elegantissima</i>	<i>Gelidium pusillum</i>
<i>Anthopleura sola</i>	<i>Halidrys dioica</i>
<i>Aplysia californica</i>	<i>Hesperophycus harveyanus</i>
<i>Balanus glandula</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Bittium armillatum</i>	<i>Idotea</i> spp
Blue green algae	<i>Laminaria setchellii</i>
<i>Bossiella</i> spp	<i>Laurencia pacifica/masonii</i>
<i>Brachidontes/septifer</i> spp	<i>Lepidochitona hartwegii</i>
<i>Bryopsis</i> spp	<i>Leptasterias</i> spp
<i>Bugula</i> spp	<i>Littorina keenae</i>
<i>Calliarthron</i> spp	<i>Littorina plena/scutulata</i>
<i>Callithamnion pikeanum</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lottia limatula</i>
<i>Ceratostoma nuttalli</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Chondracanthus canaliculatus</i>	<i>Lottia pelta</i>
<i>Chondracanthus corymbiferus/exaspertata</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>Megabalanus californicus</i>
<i>Colpomenia/Leathesia</i> spp	<i>Mopalia</i> spp
<i>Corallina</i> spp	<i>Mytilus californianus</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Nemalion helminthoides</i>
Diatoms	<i>Nucella canaliculata</i>
<i>Dictyota binghamiae/flabellata</i>	<i>Nucella emarginata/ostrina</i>
<i>Ectocarpales</i>	<i>Nuttallina</i> spp
<i>Egregia menziesii</i>	<i>Ocenebra circumtexta</i>
<i>Eisenia arborea</i>	<i>Ocenebra interfossa</i>
Encrusting coralline	<i>Ocenebra lurida</i>
<i>Endarachne binghamiae</i>	<i>Ophlitaspongia pennata</i>
<i>Endocladia muricata</i>	<i>Osmundea sinicola</i>

Pachygrapsus crassipes
Pagurus hirsutiusculus
Pagurus samuelis
Petalocochus montereyensis
Petrocelis spp
Petrospongiium rugosum
Phragmatopoma californica
Pisaster giganteus
Pisaster ochraceus
Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Pseudolithoderma nigra
Pterosiphonia dendroidea/pennata

Pugettia producta
Ralfsiaceae
Sculpin
Serpulorbis squamigerus
Sertularella turgida
Silvetia compressa
Spirobranchus spinosus
Spirorbis spp
Strongylocentrotus franciscanus
Strongylocentrotus purpuratus
Tegula funebris
Tegula gallina
Tetraclita rubescens
Ulva spp