

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>

Landing Cove Santa Barbara Island, California
November 30, 2001
Species List:

<i>Acanthinucella</i> spp	<i>Grateloupia doryphora</i>
<i>Amphissa versicolor</i>	<i>Halidrys dioica</i>
<i>Anthopleura elegantissima</i>	<i>Herposiphonia littoralis</i>
<i>Anthopleura sola</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Anthopleura</i> spp	<i>Lacuna</i> spp
<i>Balanus glandula</i>	<i>Laurencia pacifica/masonii</i>
Blue green algae	<i>Lepidochitona hartwegii</i>
<i>Bossiella</i> spp	<i>Littorina keenae</i>
<i>Brachidontes/Septifer</i> spp	<i>Littorina plena/scutulata</i>
<i>Calliarthron</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Calliostoma</i> spp	<i>Lottia limatula</i>
<i>Centroceras/Ceramium/Polysiphonia</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Ceratostoma foliatum</i>	<i>Lottia pelta</i>
<i>Ceratostoma nuttalli</i>	<i>Lottia scabra/conus</i>
<i>Chondracanthus canaliculatus</i>	<i>Mazzaella affinis</i>
<i>Chondracanthus spinosus</i>	<i>Mazzaella leptorhynchus</i>
<i>Chondria decipiens</i>	<i>Mazzaella</i> spp
<i>Chthamalus</i> spp	<i>Megabalanus californicus</i>
<i>Colpomenia/Leathesia</i> spp	<i>Membranipora</i> spp
<i>Corallina</i> spp	<i>Modiolus</i> spp
<i>Corynactis californica</i>	<i>Mytilus californianus</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Nemalion helminthoides</i>
Diatoms	<i>Norrisia norrisi</i>
<i>Egregia menziesii</i>	<i>Nucella emarginata/ostrina</i>
<i>Eisenia arborea</i>	<i>Nuttallina</i> spp
Encrusting coralline	<i>Ocenebra circumtexta</i>
<i>Endarachne binghamiae</i>	Ophiuroid
<i>Endocladia muricata</i>	<i>Osmundea sinicola</i>
<i>Erythroglossum californicum</i>	<i>Osmundea spectabilis</i>
<i>Fissurella volcano</i>	<i>Pachydictyon coriaceum</i>
<i>Gastroclonium parvum</i>	<i>Pachygrapsus crassipes</i>
<i>Gastroclonium subarticulatum</i>	<i>Pagurus samuelis</i>
<i>Gelidium coulteri</i>	<i>Petrocelis</i> spp
<i>Gelidium coulteri/pusillum</i>	<i>Petrospongium rugosum</i>
<i>Gelidium pusillum</i>	<i>Phragmatopoma californica</i>
<i>Gelidium robustum</i>	<i>Pisaster ochraceus</i>

Plocamium violaceum
Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Prionitis lanceolata
Pterocladia capillacea
Pterosiphonia baileyi
Pycnogonida
Ralfsiaceae

Rhodomenia californica
Sargassum muticum
Serpula vermicularis
Serpulorbis squamigerus
Spirobranchus spinosus
Spirorbis spp
Strongylocentrotus purpuratus
Tetraclita rubescens
Ulva spp

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Landing Cove Santa Barbara Island
November 2, 3, & 6, 2006
Species List:

<i>Acanthinucella</i> spp	<i>Halidrys dioica</i>
<i>Amphissa</i> spp	<i>Haliptylon gracile</i>
<i>Amphissa versicolor</i>	<i>Herposiphonia plumula</i>
<i>Anthopleura elegantissima</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Anthopleura sola</i>	<i>Idotea</i> spp
<i>Balanus glandula</i>	<i>Jania crassa</i>
Blue green algae	<i>Laurencia pacifica/masonii</i>
<i>Bossiella</i> spp	<i>Lepidochitona dentiens</i>
<i>Brachidontes/Septifer</i> spp	<i>Lepidochitona hartwegii</i>
<i>Bugula neritina</i>	<i>Littorina keenae</i>
<i>Calliarthron</i> spp	<i>Littorina plena/scutulata</i>
<i>Calliostoma supragranosum</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Callithamnion pikeanum</i>	<i>Lottia insessa</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 spinosus</i>	<i>Lottia scabra/conus</i>
<i>Chthamalus</i> spp	<i>Mazzaella affinis</i>
<i>Cirolana</i> spp	<i>Mazzaella leptorhynchos</i>
<i>Codium fragile</i>	<i>Mazzaella linearis</i>
<i>Colpomenia/Leathesia</i> spp	<i>Mazzaella oregona</i>
<i>Corallina</i> spp	<i>Mazzaella</i> spp
<i>Cryptopleura/Hymenena</i> spp	<i>Megabalanus californicus</i>
Diatoms	<i>Mopalia</i> spp
<i>Egregia menziesii</i>	<i>Mytilus californianus</i>
<i>Eisenia arborea</i>	<i>Nemalion helminthoides</i>
Encrusting coralline	<i>Norrissia norrisi</i>
<i>Endarachne binghamiae</i>	<i>Nucella emarginata/ostrina</i>
<i>Endocladia muricata</i>	<i>Nuttallina</i> spp
<i>Epitonium tinctum</i>	<i>Ocenebra circumtexta</i>
<i>Fissurella volcano</i>	<i>Osmundea spectabilis</i>
<i>Gastroclonium subarticulatum</i>	<i>Pachygrapsus crassipes</i>
<i>Gelidium coulteri</i>	<i>Pagurus samuelis</i>
<i>Gelidium purpurascens</i>	<i>Petrocelis</i> spp
<i>Gelidium pusillum</i>	<i>Petrospongium rugosum</i>
<i>Gelidium robustum</i>	<i>Phragmatopoma californica</i>

Pisaster ochraceus
Plocamium pacificum
Plocamium violaceum
Pollicipes polymerus
Polysiphonia spp
Prionitis lanceolata
Pseudolithoderma nigra
Pugettia gracilis/richii
Pugettia producta

Ralfsiaceae
Scytosiphon spp
Serpulorbis squamigerus
Sertularella turgida
Spirobranchus spinosus
Strongylocentrotus purpuratus
Tetraclita rubescens
Ulva spp