

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>

Hopkins, Monterey County
January 18, 2003

Species list:

<i>Abietinaria</i> spp	<i>Gelidium robustum</i>
<i>Acanthinucella</i> spp	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Alia</i> spp	<i>Idotea</i> spp
<i>Amphissa versicolor</i>	<i>Lacuna</i> spp
<i>Analipus japonicus</i>	<i>Lepidochitona dentiens</i>
<i>Anthopleura elegantissima</i>	<i>Lepidochitona hartwegii</i>
<i>Anthopleura sola</i>	<i>Leptasterias</i> spp
<i>Aplidium arenatum/propinquum</i>	<i>Littorina keenae</i>
<i>Aplysina fistularis</i>	<i>Littorina plena/scutulata</i>
<i>Archidistoma psammion</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Asterina miniata</i>	<i>Lottia limatula</i>
<i>Balanus glandula</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Bittium esrichtii</i>	<i>Lottia pelta</i>
Blue green algae	<i>Lottia scabra/conus</i>
<i>Bossiella</i> spp	<i>Lottia scutum</i>
<i>Cadlina luteomarginata</i>	<i>Mastocarpus jardinii</i>
<i>Calliarthron</i> spp	<i>Mastocarpus papillatus</i>
<i>Calliostoma canaliculatum</i>	<i>Mazzaella affinis</i>
<i>Calliostoma ligatum</i>	<i>Mazzaella leptorhynchos</i>
<i>Callithamnion pikeanum</i>	<i>Mazzaella</i> spp
<i>Chondracanthus canaliculatus</i>	<i>Microcladia borealis</i>
<i>Chondracanthus spinosus</i>	<i>Mopalia</i> spp
<i>Chthamalus</i> spp	<i>Mytilus californianus</i>
<i>Cladophora columbiana</i>	<i>Mytilus galloprovincialis/trossulus</i>
<i>Cladophora graminea</i>	<i>Nucella emarginata/ostrina</i>
<i>Corallina</i> spp	<i>Nuttallina</i> spp
<i>Cryptopleura/Hymenena</i> spp	<i>Ocenebra circumtexta</i>
<i>Distaplia occidentalis</i>	<i>Ocenebra lurida</i>
<i>Egregia menziesii</i>	<i>Ophlitaspongia pennata</i>
Encrusting coralline	<i>Osmundea spectabilis</i>
<i>Endocladia muricata</i>	<i>Pachygrapsus crassipes</i>
<i>Epiactis prolifera</i>	<i>Pagurus granosimanus</i>
<i>Fissurella volcano</i>	<i>Pagurus hirsutiusculus</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>

Phidiana hiltoni
Phragmatopoma californica
Phyllospadix scouleri
Phyllospadix torreyi
Pisaster ochraceus
Plocamium violaceum
Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Prionitis lanceolata
Pseudomelatoma torosa
Pterosiphonia baileyi
Pugettia producta
Ralfsiaceae

Rhodymenia californica
Sculpin
Serpula vermicularis
Serpulorbis squamigerus
Silvetia compressa
Spirobranchus spinosus
Spirorbis spp
Strongylocentrotus purpuratus
Tegula brunnea
Tegula funebris
Tetraclita rubescens
Tonicella lineata
Ulva spp

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Hopkins, Monterey County
December 1-2, 2006
Species list:

<i>Abietinaria</i> spp	<i>Gastroclonium subarticulatum</i>
<i>Acanthinucella</i> spp	<i>Gelidium coulteri</i>
<i>Acmaea mitra</i>	<i>Gelidium pusillum</i>
<i>Alia</i> spp	<i>Henricia</i> spp
<i>Amphissa versicolor</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Analipus japonicus</i>	<i>Lacuna</i> spp
<i>Anthopleura elegantissima</i>	<i>Laurencia pacifica/masonii</i>
<i>Anthopleura sola</i>	<i>Lepidochitona dentiens</i>
<i>Anthopleura xanthogrammica</i>	<i>Lepidochitona hartwegii</i>
<i>Aplidium californicum/solidum</i>	<i>Lepidozona</i> spp
<i>Asterina miniata</i>	<i>Leptasterias</i> spp
<i>Balanus glandula</i>	<i>Littorina keenae</i>
<i>Bittium eschrichtii</i>	<i>Littorina plena/scutulata</i>
Blue green algae	<i>Lottia austrodigitalis/digitalis</i>
<i>Bossiella</i> spp	<i>Lottia limatula</i>
<i>Bugula neritina</i>	<i>Lottia ochracea</i>
<i>Calliarthron</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Calliostoma canaliculatum</i>	<i>Lottia pelta</i>
<i>Calliostoma ligatum</i>	<i>Lottia scabra/conus</i>
<i>Callithamnion pikeanum</i>	<i>Lottia scutum</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Mastocarpus jardinii</i>
<i>Chondracanthus canaliculatus</i>	<i>Mastocarpus papillatus</i>
<i>Chondracanthus spinosus</i>	<i>Mazzaella affinis</i>
<i>Chthamalus</i> spp	<i>Mazzaella leptorhynchus</i>
<i>Cirolana</i> spp	<i>Mazzaella</i> spp
<i>Cladophora columbiana</i>	<i>Membranipora</i> spp
<i>Cladophora graminea</i>	<i>Microcladia borealis</i>
<i>Corallina</i> spp	<i>Mopalia</i> spp
<i>Cryptochiton stelleri</i>	<i>Mytilus californianus</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Mytilus galloprovincialis/trossulus</i>
Diatoms	<i>Nucella emarginata/ostrina</i>
<i>Egregia menziesii</i>	<i>Nuttallina</i> spp
Encrusting coralline	<i>Ocenebra circumtexta</i>
<i>Endocladia muricata</i>	<i>Ocenebra interfossa</i>
<i>Epitonium tinctum</i>	<i>Ophlitaspongia pennata</i>
<i>Fissurella volcano</i>	<i>Osmundea sinicola</i>

Osmundea spectabilis
Pachycheles spp
Pachygrapsus crassipes
Pagurus granosimanus
Pagurus hirsutiusculus
Pagurus samuelis
Pelvetiopsis spp
Petrocelis spp
Petrospongium rugosum
Phidiana hiltoni
Phragmatopoma californica
Phyllospadix scouleri
Phyllospadix torreyi
Pisaster ochraceus
Plocamium pacificum
Pollicipes polymerus
Porphyra spp

Prionitis lanceolata
Pterosiphonia baileyi
Pterosiphonia dendroidea/pennata
Pugettia producta
Ralfsiaceae
Sarcodiotheca gaudichaudii
Serpulorbis squamigerus
Sertularella turgida
Silvetia compressa
Spirorbis spp
Strongylocentrotus purpuratus
Tegula brunnea
Tegula funebris
Tetraclita rubescens
Tonicella lineata/lokii
Ulva spp