

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>

Coal Oil Point, Santa Barbara County, California
March 13, 2002

Species list:

<i>Acanthinucella</i> spp	<i>Mytilus californianus</i>
<i>Acrosorium ciliolatum</i>	<i>Mytilus galloprovincialis/trossulus</i>
<i>Anthopleura elegantissima</i>	<i>Nucella emarginata/ostrina</i>
<i>Anthopleura sola</i>	<i>Nuttallina</i> spp
<i>Balanus glandula</i>	<i>Osmundea spectabilis</i>
<i>Brachidontes/Septifer</i> spp	<i>Pagurus hirsutiusculus</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Petrospongium rugosum</i>
<i>Chondracanthus canaliculatus</i>	<i>Phragmatopoma californica</i>
<i>Chthamalus</i> spp	<i>Phyllospadix torreyi</i>
<i>Corallina</i> spp	<i>Pisaster ochraceus</i>
Diatoms	<i>Pista</i> spp
<i>Dictyota binghamiae/flabellata</i>	<i>Pollicipes polymerus</i>
Encrusting coralline	<i>Polysiphonia</i> spp
<i>Endarachne binghamiae</i>	<i>Porphyra</i> spp
<i>Epitonium tinctum</i>	<i>Prionitis lanceolata</i>
<i>Gastroclonium subarticulatum</i>	<i>Pseudochama exogyra</i>
<i>Gelidium coulteri</i>	<i>Pseudolithoderma nigra</i>
<i>Gracilaria textorii</i>	<i>Pterosiphonia bipinnata</i>
<i>Gracilariopsis andersonii/papenfussii</i>	<i>Pterosiphonia dendroidea/pennata</i>
<i>Hildenbrandia/peyssonnelia</i> spp	Ralfsiaceae
<i>Lithopoma gibberosum</i>	<i>Sargassum muticum</i>
<i>Littorina plena/scutulata</i>	<i>Serpula vermicularis</i>
<i>Lottia limatula</i>	<i>Spirorbis</i> spp
<i>Lottia paradigitalis/strigatella</i>	<i>Tegula funebris</i>
<i>Lottia pelta</i>	<i>Tetraclita rubescens</i>
<i>Lottia scabra/conus</i>	<i>Ulva</i> spp
<i>Megabalanus californicus</i>	<i>Zonaria farlowii</i>
<i>Mopalia</i> spp	

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Coal Oil Point, Santa Barbara County, California
March 23, 2006
Species list:

<i>Acanthinucella</i> spp	<i>Lottia pelta</i>
<i>Alia</i> spp	<i>Lottia scabra/conus</i>
<i>Anthopleura elegantissima</i>	<i>Mopalia</i> spp
<i>Anthopleura sola</i>	<i>Mytilus californianus</i>
<i>Anthopleura xanthogrammica</i>	<i>Mytilus galloprovincialis/trossulus</i>
<i>Balanus glandula</i>	<i>Nucella emarginata/ostrina</i>
Blue green algae	<i>Nuttallina</i> spp
<i>Brachidontes/Septifer</i> spp	<i>Opalia funiculata</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Pachycheles</i> spp
<i>Chondracanthus canaliculatus</i>	<i>Pachygrapsus crassipes</i>
<i>Chthamalus</i> spp	<i>Pagurus hirsutiusculus</i>
<i>Corallina</i> spp	<i>Pagurus samuelis</i>
Diatoms	<i>Petrocelis</i> spp
<i>Epitonium tinctum</i>	<i>Phyllospadix torreyi</i>
<i>Fissurella volcano</i>	<i>Polysiphonia</i> spp
<i>Gelidium coulteri</i>	<i>Porphyra</i> spp
<i>Gracilariopsis andersonii/papenfussii</i>	Ralfsiaceae
<i>Littorina keena</i>	<i>Scytosiphon</i> spp
<i>Littorina plena/scutulata</i>	<i>Serpulorbis squamigerus</i>
<i>Lottia austrodigitalis/digitalis</i>	<i>Tegula funebris</i>
<i>Lottia limatula</i>	<i>Tonicella lineata</i>
<i>Lottia paradigitalis/strigatella</i>	<i>Ulva</i> spp