

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>

Andrew Molera, Monterey County, California

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Species list:

<i>Acanthinucella</i> spp	<i>Kalypto paleacea</i>
<i>Ahnfeltia fastigiata</i>	<i>Katharina tunicata</i>
<i>Ahnfeltiopsis leptophylla</i>	<i>Lacuna</i> spp
<i>Alaria marginata</i>	<i>Lepidochitona hartwegii</i>
<i>Analipus japonicus</i>	<i>Leptasterias</i> spp
<i>Anthopleura artemisia</i>	<i>Littorina keenae</i>
<i>Anthopleura elegantissima</i>	<i>Littorina plena/scutulata</i>
<i>Anthopleura sola</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Anthopleura xanthogrammica</i>	<i>Lottia limatula</i>
<i>Balanus glandula</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Bossiella</i> spp	<i>Lottia pelta</i>
<i>Calliarthron</i> spp	<i>Lottia scabra/conus</i>
<i>Callithamnion pikeanum</i>	<i>Lottia scutum</i>
<i>Callophyllis violacea</i>	<i>Mastocarpus jardinii</i>
<i>Centroceras/Ceramium/Polysiphonia</i> spp	<i>Mastocarpus papillatus</i>
<i>Chaetomorpha</i> spp	<i>Mazzaella affinis</i>
<i>Chondracanthus canaliculatus</i>	<i>Mazzaella</i> spp
<i>Chthamalus</i> spp	<i>Mazzaella volans</i>
<i>Cladophora columbiana</i>	<i>Microcladia borealis</i>
<i>Codium setchellii</i>	<i>Mopalia</i> spp
<i>Colpomenia/Leathesia</i> spp	<i>Mytilus californianus</i>
<i>Corallina</i> spp	<i>Neorhodomela larix</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Neorhodomela oregona</i>
<i>Cryptosiphonia woodii</i>	<i>Nucella emarginata/ostrina</i>
<i>Cystoseira osmundacea</i>	<i>Nuttallina</i> spp
<i>Cgregia menziesii</i>	<i>Odonthalia floccosa</i>
Encrusting coralline	<i>Onchidella borealis</i>
<i>Endocladia muricata</i>	<i>Ophlitaspongia pennata</i>
<i>Fucus</i> spp	<i>Osmundea spectabilis</i>
<i>Gastroclonium subarticulatum</i>	<i>Pachygrapsus crassipes</i>
<i>Gelidium</i> spp	<i>Pagurus granosimanus</i>
<i>Haliclona</i> spp	<i>Pagurus hirsutiusculus</i>
<i>Halosaccion glandiforme</i>	<i>Pagurus samuelis</i>
<i>Hemigrapsus oregonensis</i>	<i>Pelvetiopsis</i> spp
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Petrocelis</i> spp
<i>Idotea</i> spp	<i>Petrolisthes</i> spp

Petrospongium rugosum
Phaeostrophion irregulare
Phragmatopoma californica
Phyllospadix scouleri
Phyllospadix torreyi
Pisaster ochraceus
Plocamium cartilagineum
Pollicipes polymerus
Prionitis lanceolata
Prionitis lyallii
Prionitis spp

Pterosiphonia dendroidea/pennata
Pugettia gracilis/richii
Pycnopodia helianthoides
Ralfsiaceae
Silvetia compressa
Spirorbis spp
Strongylocentrotus purpuratus
Tegula funebris
Tetraclita rubescens
Ulva spp