

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>

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Species list

<i>Abietinaria</i> spp	<i>Endocladia muricata</i>
<i>Acmaea mitra</i>	<i>Erythrophyllum delesserioides</i>
<i>Aglaophenia latirostris</i>	<i>Farlowia/Pikea</i> spp
<i>Alaria marginata</i>	<i>Fucus</i> spp
<i>Alia</i> spp	<i>Gelidium coulteri</i>
<i>Amphissa versicolor</i>	<i>Grateloupia doryphora</i>
<i>Analipus japonicus</i>	<i>Haliclona</i> spp
<i>Anthopleura elegantissima</i>	<i>Halosaccion glandiforme</i>
<i>Anthopleura sola</i>	<i>Halymenia/Schizymenia</i> spp
<i>Anthopleura xanthogrammica</i>	<i>Hedophyllum sessile</i>
<i>Balanus crenatus</i>	<i>Hemigrapsus nudus</i>
<i>Balanus glandula</i>	<i>Henricia</i> spp
<i>Bittium eschrichtii</i>	<i>Hermisenda crassicornis</i>
blue green algae	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Bossiella</i> spp	<i>Idotea</i> spp
<i>Calliarthron</i> spp	<i>Katharina tunicata</i>
<i>Callithamnion pikeanum</i>	<i>Laminaria sinclairii</i>
<i>Cancer antennarius</i>	<i>Lepidochitona dentiens</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Leptasterias</i> spp
<i>Chthamalus</i> spp	<i>Lirularia/Margarites</i> spp
<i>Cirolana</i> spp	<i>Littorina keenae</i>
<i>Cladophora columbiana</i>	<i>Littorina plena/scutulata</i>
<i>Codium fragile</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Colpomenia/Leathesia</i> spp	<i>Lottia limatula</i>
<i>Corallina</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Costaria costata</i>	<i>Lottia pelta</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Lottia scabra/conus</i>
<i>Cryptosiphonia woodii</i>	<i>Lottia scutum</i>
<i>Cucumaria pseudocurata</i>	<i>Mastocarpus jardinii</i>
<i>Dermasterias imbricata</i>	<i>Mastocarpus papillatus</i>
diatoms	<i>Mazzaella</i> spp
<i>Dilsea californica</i>	<i>Microcladia borealis</i>
<i>Dodecaceria fewkesi</i>	<i>Mopalia</i> spp
<i>Egregia menziesii</i>	<i>Mytilus californianus</i>
encrusting coralline	<i>Mytilus galloprovincialis/trossulus</i>
	<i>Neorhodomela larix</i>
	<i>Neorhodomela oregona</i>

Nucella canaliculata
Nucella emarginata/ostrina
Odonthalia floccosa
Onchidella borealis
Ophlitaspongia pennata
Osmundea sinicola
Osmundea spectabilis
Pachygrapsus crassipes
Pagurus hirsutiusculus
Pelvetiopsis spp
Petrocelis spp
Phyllospadix scouleri
Phyllospadix torreyi
Pisaster ochraceus
Plocamium pacificum
Pollicipes polymerus
Polysiphonia spp
Porphyra spp
Prionitis lanceolata
Prionitis lyallii
Pterosiphonia bipinnata
Pterosiphonia dendroidea/pennata
Pugettia producta
Pycnogonida
Pycnopodia helianthoides
Ralfsiaceae
Scytosiphon spp
Semibalanus cariosus
Strongylocentrotus purpuratus
Tegula funebris
Tonicella lineata/lokii
Ulva spp