

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>

Stornetta Ranch, Menocino County, California

May 5, 2004

Species List:

<i>Acmaea mitra</i>	<i>Fucus</i> spp
<i>Acrosiphonia</i> spp	<i>Gastroclonium subarticulatum</i>
<i>Alia</i> spp	<i>Gelidium coulteri</i>
<i>Analipus japonicus</i>	<i>Gelidium coulteri/pusillum</i>
<i>Anthopleura elegantissima</i>	<i>Gelidium pusillum</i>
<i>Anthopleura sola</i>	<i>Gelidium robustum</i>
<i>Balanus glandula</i>	Gunnel
<i>Bittium eschrichtii</i>	<i>Halichondria</i> spp
Blue green algae	<i>Halosaccion glandiforme</i>
Boring clam	<i>Halymenia/Schizymenia</i> spp
<i>Bossiella</i> spp	<i>Haplogloia andersonii</i>
<i>Calliarthron</i> spp	<i>Henricia</i> spp
<i>Callithamnion pikeanum</i>	<i>Herposiphonia plumula</i>
<i>Cancer producta</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Idotea</i> spp
<i>Chondracanthus canaliculatus</i>	<i>Katharina tunicata</i>
<i>Chthamalus</i> spp	<i>Lacuna</i> spp
<i>Cirolana</i> spp	<i>Laminaria setchellii</i>
<i>Cladophora columbiana</i>	<i>Laminaria sinclairii</i>
<i>Colpomenia/Leathesia</i> spp	<i>Lepidochitona dentiens</i>
<i>Corallina</i> spp	<i>Lepidozona</i> spp
<i>Costaria costata</i>	<i>Leptasterias</i> spp
<i>Cryptochiton stelleri</i>	<i>Ligia</i> spp
<i>Cryptolithodes sitchensis</i>	<i>Littorina keenae</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Littorina plena/scutulata</i>
<i>Cryptosiphonia woodii</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Cumagloia andersonii</i>	<i>Lottia limatula</i>
<i>Cystoseira osmundacea</i>	<i>Lottia ochracea</i>
<i>Desmarestia ligulata</i>	<i>Lottia paradigitalis/strigatella</i>
Diatoms	<i>Lottia pelta</i>
<i>Dodecaceria fewkesi</i>	<i>Lottia scabra/conus</i>
Ectocarpales	<i>Lottia scutum</i>
<i>Egregia menziesii</i>	<i>Mastocarpus jardinii</i>
Encrusting coralline	<i>Mastocarpus papillatus</i>
<i>Endocladia muricata</i>	<i>Mazzaella</i> spp
<i>Farlowia/Pikea</i> spp	<i>Microcladia borealis</i>
<i>Mopalia</i> spp	<i>Neorhodomela larix</i>

Nucella emarginata/ostrina
Nuttallina spp
Odonthalia floccosa
Onchidella borealis
Osmundea spectabilis
Pachygrapsus crassipes
Pagurus granosimanus
Pagurus hirsutiusculus
Pagurus samuelis
Pagurus spp
Pelvetiopsis spp
Petrocelis spp
Petrolisthes spp
Phragmatopoma californica
Phycodrys setchellii
Phyllospadix scouleri
Pisaster giganteus
Pisaster ochraceus
Placiphorella velata
Porphyra spp
Prionitis lanceolata

Pseudomelatoma torosa
Pterosiphonia bipinnata
Pterosiphonia dendroidea/pennata
Pterygophora californica
Pycnopodia helianthoides
Pugettia gracilis/richii
Pugettia producta
Ralfsiaceae
Rhodymenia californica
Scytosiphon spp
Searlesia dira
Sculpin
Serpula vermicularis
Silvetia compressa
Strongylocentrotus purpuratus
Tegula brunnea
Tegula funebris
Tonicella lineata
Ulva spp
Ulva taeniata

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Stornetta Ranch, Del Norte Co., California

May 19, 20, 2007

Species list

<i>Acmaea mitra</i>	<i>Gastroclonium subarticulatum</i>
<i>Acrosiphonia</i> spp	<i>Gelidium coulteri</i>
<i>Amphissa versicolor</i>	<i>Gelidium pusillum</i>
<i>Analipus japonicus</i>	<i>Halosaccion glandiforme</i>
<i>Anthopleura elegantissima</i>	<i>Halymenia/Schizymenia</i> spp
<i>Balanus glandula</i>	<i>Henricia</i> spp
<i>Bittium eschrichtii</i>	<i>Hildenbrandia/Peyssonnelia</i> spp
blue green algae	<i>Idotea</i> spp
<i>Bossiella</i> spp	<i>Lacuna</i> spp
<i>Bryopsis</i> spp	<i>Laminaria setchellii</i>
<i>Calliarthron</i> spp	<i>Laminaria sinclairii</i>
<i>Callithamnion pikeanum</i>	<i>Lepidochitona dentiens</i>
<i>Cancer antennarius</i>	<i>Leptasterias</i> spp
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Lirularia/Margarites</i> spp
<i>Chondracanthus canaliculatus</i>	<i>Littorina keenae</i>
<i>Chthamalus</i> spp	<i>Littorina plena/scutulata</i>
<i>Cirolana</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Cladophora columbiana</i>	<i>Lottia limatula</i>
<i>Colpomenia/Leathesia</i> spp	<i>Lottia paradigitalis/strigatella</i>
<i>Corallina</i> spp	<i>Lottia pelta</i>
<i>Costaria costata</i>	<i>Lottia scabra/conus</i>
<i>Cryptochiton stelleri</i>	<i>Lottia scutum</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Mastocarpus jardinii</i>
<i>Cryptosiphonia woodii</i>	<i>Mastocarpus papillatus</i>
<i>Cystoseira osmundacea</i>	<i>Mazzaella affinis</i>
<i>Derbesia marina</i>	<i>Mazzaella oregona</i>
<i>Desmarestia ligulata</i>	<i>Mazzaella</i> spp
diatoms	<i>Microcladia borealis</i>
<i>Dilsea californica</i>	<i>Microcladia coulteri</i>
<i>Dodecaceria fewkesi</i>	<i>Mopalia</i> spp
<i>Egregia menziesii</i>	<i>Neoptilota/Ptilota</i> spp
encrusting coralline	<i>Neorhodomela larix</i>
<i>Endocladia muricata</i>	<i>Nereocystis luetkeana</i>
<i>Eurystomella bilabiata</i>	<i>Odonthalia floccosa</i>
<i>Fucus</i> spp	<i>Onchidella borealis</i>

Ophlitaspongia pennata
Osmundea spectabilis
Pachygrapsus crassipes
Pagurus granosimanus
Pagurus hemphilli
Pagurus hirsutiusculus
Pelvetiopsis spp
Petrocelis spp
Petrolisthes spp
Phyllospadix scouleri
Pisaster ochraceus
Plocamium pacificum
Plocamium violaceum
Porphyra spp
Prionitis lanceolata

Pterosiphonia dendroidea/pennata
Pugettia gracilis/richii
Pycnopodia helianthoides
ralfsiaceae
sculpin
Searlesia dira
Serpula vermicularis
Silvetia compressa
Spirorbis spp
Tegula brunnea
Tegula funebris
Tonicella lineata/lokii
Ulva spp
Ulva taeniata