

**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](mailto: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>

**Partington Point, Monterey County**  
**November 23, 2003**

Species list:

<i>Acanthinucella</i> spp	<i>Lottia austrodigitalis/digitalis</i>
<i>Aglaophenia latirostris</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Alaria marginata</i>	<i>Lottia pelta</i>
<i>Amphissa versicolor</i>	<i>Lottia scabra/conus</i>
<i>Analipus japonicus</i>	<i>Lottia scutum</i>
<i>Anisodoris noblis</i>	<i>Mazzaella linearis</i>
<i>Anthopleura elegantissima</i>	<i>Mazzaella</i> spp
<i>Anthopleura sola</i>	<i>Megatebennus bimaculatus</i>
<i>Anthopleura xanthogrammica</i>	<i>Microcladia borealis</i>
<i>Aplidium californicum/solidum</i>	<i>Mytilus californianus</i>
<i>Balanus glandula</i>	<i>Neoptilota/ptilota</i> spp
Blue green algae	<i>Nucella canaliculata</i>
<i>Bossiella</i> spp	<i>Nucella emarginata/ostrina</i>
<i>Brachidontes/Septifer</i> spp	<i>Nuttallina</i> spp
<i>Bugula</i> spp	<i>Odonthalia floccosa</i>
<i>Calliarthron</i> spp	<i>Onchidella borealis</i>
<i>Callithamnion pikeanum</i>	<i>Ophlitaspongia pennata</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Osmundea spectabilis</i>
<i>Chthamalus</i> spp	<i>Pachygrapsus crassipes</i>
<i>Cladophora columbiana</i>	<i>Petrocelis</i> spp
<i>Corallina</i> spp	<i>Petrospongium rugosum</i>
<i>Cucumaria pseudocurata</i>	<i>Phragmatopoma californica</i>
<i>Didemnum</i> spp	<i>Pisaster ochraceus</i>
<i>Dodecaceria fewkesi</i>	<i>Placiphorella velata</i>
<i>Egregia menziesii</i>	<i>Plocamium cartilagineum</i>
Encrusting coralline	<i>Plocamium violaceum</i>
<i>Endocladia muricata</i>	<i>Pollicipes polymerus</i>
<i>Flustrellidra corniculata</i>	<i>Polysiphonia</i> spp
<i>Halichondria</i> spp	<i>Porphyra</i> spp
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Prionitis lanceolata</i>
<i>Idotea</i> spp	<i>Pugettia producta</i>
<i>Katharina tunicata</i>	Ralfsiaceae
<i>Lepidochitona dentiens</i>	<i>Semibalanus cariosus</i>
<i>Leptasterias</i> spp	<i>Serpula vermicularis</i>
<i>Littorina keenae</i>	<i>Spirorbis</i> spp
<i>Littorina plena/scutulata</i>	<i>Strongylocentrotus purpuratus</i>

*Styela montereyensis*  
*Tetraclita rubescens*

*Tonicella lineata*  
*Ulva* spp

**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](mailto: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>

**Partington Cove, Monterey County**  
**April 11, 2004**

Species list:

<i>Alaria marginata</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Analipus japonicus</i>	<i>Lottia pelta</i>
<i>Anthopleura elegantissima</i>	<i>Lottia scabra/conus</i>
<i>Anthopleura sola</i>	<i>Mazzaella linearis</i>
<i>Anthopleura xanthogrammica</i>	<i>Mazzaella spp</i>
<i>Aplidium californicum/solidum</i>	<i>Megatebennus bimaculatus</i>
<i>Balanus glandula</i>	<i>Microcladia borealis</i>
<i>Balanus nubilus</i>	<i>Mytilus californianus</i>
Blue green algae	<i>Nucella canaliculata</i>
<i>Bossiella spp</i>	<i>Nucella emarginata/ostrina</i>
<i>Calliarthron spp</i>	<i>Nuttallina spp</i>
<i>Callithamnion pikeanum</i>	<i>Ophlitaspongia pennata</i>
<i>Centroceras/Ceramium/Corallophila spp</i>	<i>Osmundea spectabilis</i>
<i>Chthamalus spp</i>	<i>Pachycheles spp</i>
<i>Cirolana spp</i>	<i>Pachygrapsus crassipes</i>
<i>Corallina spp</i>	<i>Petalonia fascia</i>
<i>Cryptopleura/Hymenena spp</i>	<i>Petrocelis spp</i>
<i>Cucumaria pseudocurata</i>	<i>Petrolisthes spp</i>
Diatoms	<i>Petrospongium rugosum</i>
<i>Dodecaceria fewkesi</i>	<i>Phragmatopoma californica</i>
Encrusting coralline	<i>Pisaster ochraceus</i>
<i>Endocladia muricata</i>	<i>Plocamium violaceum</i>
<i>Halichondria spp</i>	<i>Pollicipes polymerus</i>
<i>Halymenia/Schizymenia spp</i>	<i>Polysiphonia spp</i>
<i>Henricia spp</i>	<i>Porphyra spp</i>
<i>Hildenbrandia/Peyssonnelia spp</i>	<i>Prionitis lanceolata</i>
<i>Idotea spp</i>	<i>Pugettia producta</i>
<i>Katharina tunicata</i>	Ralfsiaceae
<i>Lepidochitona dentiens</i>	<i>Semibalanus cariosus</i>
<i>Lepidochitona hartwegii</i>	<i>Serpula vermicularis</i>
<i>Lepidozona spp</i>	<i>Serraticardia macmillanii</i>
<i>Leptasterias spp</i>	<i>Strongylocentrotus franciscanus</i>
<i>Littorina keenae</i>	<i>Strongylocentrotus purpuratus</i>
<i>Littorina plena/scutulata</i>	<i>Tegula funebris</i>
<i>Lottia austrodigitalis/digitalis</i>	<i>Tetraclita rubescens</i>
<i>Lottia limatula</i>	<i>Tonicella lineata</i>

