

**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>

**La Bufadora, Baja California Norte, Mexico**  
**February 12, 2003**

Species list:

<i>Acanthina lugubris</i>	<i>Littorina plena/scutulata</i>
<i>Acanthina paucilirata</i>	<i>Lottia austrodigitalis/digitalis</i>
<i>Amphissa versicolor</i>	<i>Lottia limatula</i>
<i>Anthopleura elegantissima</i>	<i>Lottia ochracea</i>
<i>Anthopleura sola</i>	<i>Lottia paradigitalis/strigatella</i>
<i>Balanus glandula</i>	<i>Lottia pelta</i>
Blue green algae	<i>Lottia scabra/conus</i>
<i>Bossiella</i> spp	<i>Macron lividus</i>
<i>Brachidontes/Septifer</i> spp	<i>Mazzaella affinis</i>
<i>Chondracanthus canaliculatus</i>	<i>Mopalia</i> spp
<i>Chthamalus</i> spp	<i>Mytilus californianus</i>
<i>Codium fragile</i>	<i>Nuttallina</i> spp
<i>Colpomenia/Leathesia</i> spp	<i>Ophlitaspongia pennata</i>
<i>Corallina</i> spp	<i>Osmundea spectabilis</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Pachygrapsus crassipes</i>
Diatoms	<i>Pagurus hirsutiusculus</i>
<i>Diaulula sandigensis</i>	<i>Pagurus samuelis</i>
<i>Dictyota binghamiae/flabellata</i>	<i>Petrospongium rugosum</i>
<i>Dodecaceria fewkesi</i>	<i>Phragmatopoma californica</i>
<i>Egregia menziesii</i>	<i>Pisaster giganteus</i>
Encrusting coralline	<i>Pisaster ochraceus</i>
<i>Endarachne binghamiae</i>	<i>Pollicipes polymerus</i>
<i>Endocladia muricata</i>	<i>Polysiphonia</i> spp
<i>Fauchea laciniata</i>	<i>Porphyra</i> spp
<i>Fissurella volcano</i>	<i>Pseudochama exogyra</i>
<i>Gastroclonium subarticulatum</i>	<i>Pugettia producta</i>
<i>Gelidium coulteri</i>	Ralfsiaceae
<i>Haliclona</i> spp	<i>Sargassum muticum</i>
<i>Halidrys dioica</i>	<i>Scytosiphon</i> spp
<i>Henricia</i> spp	<i>Serpula vermicularis</i>
<i>Herposiphonia verticillata</i>	<i>Serpulorbis squamigerus</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Spirobranchus spinosus</i>
<i>Laurencia pacifica/masonii</i>	<i>Spirorbis</i> spp
<i>Lepidochitona dentiens</i>	<i>Strongylocentrotus purpuratus</i>
<i>Lepidochitona hartwegii</i>	<i>Tegula funebris</i>
<i>Littorina keenae</i>	<i>Tegula gallina</i>

*Tetraclita rubescens*

*Ulva* spp