

**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/dataprotocols10\\_2004.pdf](http://cbsurveys.ucsc.edu/sampling/images/dataprotocols10_2004.pdf)

**Punta Borascosa, Sonora, Mexico**  
**March 18, 2003**  
Species list:

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| <i>Acanthina angelica</i>         | <i>Isognomon recognitus</i>       |
| <i>Aglaophenia diegensis</i>      | <i>Laurencia paniculata</i>       |
| <i>Amphiroa annulata</i>          | <i>Lepidozonia</i> spp            |
| <i>Amphiroa dimorpha</i>          | <i>Leucetta losangelensis</i>     |
| <i>Amphiroa zonata</i>            | <i>Littorina modesta</i>          |
| <i>Anachis nigricans</i>          | <i>Megabalanus californicus</i>   |
| <i>Anachis</i> spp                | <i>Modiolus capax</i>             |
| <i>Aplidium</i> spp               | <i>Morula ferruginosa</i>         |
| <i>Aplysia californica</i>        | <i>Nassarius</i> spp              |
| <i>Arca pacifica</i>              | <i>Nerita funiculata</i>          |
| <i>Bunodactis mexicana</i>        | <i>Nerita scabricostata</i>       |
| <i>Cardita affinis</i>            | <i>Nuttallina crossota</i>        |
| <i>Cerithidea mazatlanica</i>     | <i>Pachycheles setimanus</i>      |
| <i>Cerithium maculosum</i>        | <i>Padina</i> spp                 |
| <i>Cerithium stercusmuscarum</i>  | <i>Paguristes anahuachis</i>      |
| <i>Chama mexicana</i>             | <i>Phyllactis cocinnata</i>       |
| <i>Cladophora graminea</i>        | <i>Pista elongata</i>             |
| <i>Clibanarius digueti</i>        | <i>Pleonosporium/Spyridea</i> spp |
| <i>Collisella acutapex</i>        | <i>Polyclinum</i> spp             |
| <i>Colpomenia phaeodactyla</i>    | <i>Polysiphonia</i> spp           |
| <i>Colpomenia sinuosa</i>         | <i>Porites californica</i>        |
| <i>Colpomenia tuberculata</i>     | <i>Protula tubularia</i>          |
| <i>Columbella fuscata</i>         | <i>Sargassum johnstonii</i>       |
| <i>Columbella</i> spp             | <i>Sargassum sinicola</i>         |
| <i>Cymatium gibbous</i>           | <i>Serpulorbis margaritaceus</i>  |
| <i>Dictyota</i> spp               | <i>Solenosteira macrospira</i>    |
| <i>Digenia simplex</i>            | <i>Spirorbis marioni</i>          |
| <i>Diodora inaequalis</i>         | <i>Tedania nigrescens</i>         |
| <i>Encrusting coralline</i>       | <i>Tegula mariana</i>             |
| <i>Eurystomella bilabiata</i>     | <i>Tegula rugosa</i>              |
| <i>Gelidium crinale</i>           | <i>Tetraclita</i> spp             |
| <i>Geodia mesotriaena</i>         | <i>Thais biserialis</i>           |
| <i>Halisarca sacra</i>            | <i>Turbo fluctuosus</i>           |
| <i>Hipponix panamensis</i>        | <i>Turritella</i> spp             |
| <i>Hipponix pilosus</i>           | <i>Valoniopsis pachynema</i>      |
| <i>Hypnea johnstonii/spinella</i> | <i>Vermetus</i> spp               |

