

**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>

**Boy Scout Camp, San Clemente Island, California**  
**October 16, 19, 2009**

Species list:

<i>Aplysia californica</i>	<i>Lottia scabra/conus</i>
Blue green algae	<i>Mazzaella affinis</i>
<i>Bossiella</i> spp	<i>Mazzaella leptorhynchos</i>
<i>Brachidontes/Septifer</i> spp	<i>Nemalion helminthoides</i>
<i>Centroceras/Ceramium/Corallophila</i> spp	<i>Osmundea sinicola</i>
<i>Chondracanthus canaliculatus</i>	<i>Osmundea spectabilis</i>
<i>Chondracanthus spinosus</i>	<i>Pachydictyon coriaceum</i>
<i>Chthamalus</i> spp	<i>Pachygrapsus crassipes</i>
<i>Codium fragile</i>	<i>Pagurus hirsutiusculus</i>
<i>Colpomenia/Leathesia</i> spp	<i>Petalconchus montereyensis</i>
<i>Corallina</i> spp	<i>Petrospongium rugosum</i>
<i>Cryptopleura/Hymenena</i> spp	<i>Polysiphonia</i> spp
Diatoms	<i>Pseudolithoderma nigra</i>
<i>Egregia menziesii</i>	<i>Pterocladia capillacea</i>
<i>Eisenia arborea</i>	<i>Pterosiphonia baileyi</i>
Encrusting coralline	<i>Pterosiphonia dendroidea/pennata</i>
<i>Endarachne binghamiae</i>	<i>Pugettia producta</i>
<i>Fissurella volcano</i>	Ralfsiaceae
<i>Gastroclonium subarticulatum</i>	<i>Rhodymenia californica</i>
<i>Gelidium coulteri</i>	<i>Sabellariidae</i>
<i>Haliclona</i> spp	<i>Sargassum agardhianum</i>
<i>Halidrys dioica</i>	<i>Scytosiphon</i> spp
<i>Haliptylon gracile</i>	<i>Serpulorbis squamigerus</i>
<i>Hildenbrandia/Peyssonnelia</i> spp	<i>Silvetia compressa</i>
<i>Idotea</i> spp	<i>Spirobranchus spinosus</i>
<i>Jania tenella</i>	<i>Spirorbis</i> spp
<i>Laurencia pacifica/masonii</i>	<i>Strongylocentrotus purpuratus</i>
<i>Laurencia snyderae</i>	<i>Tetraclita rubescens</i>
<i>Ligia</i> spp	<i>Ulva</i> spp
<i>Lithothrix aspergillum</i>	<i>Zonaria farlowii</i>
<i>Littorina keenae</i>	
<i>Littorina plena/scutulata</i>	
<i>Lottia austrodigitalis/digitalis</i>	
<i>Lottia limatula</i>	
<i>Lottia paradigitalis/strigatella</i>	
<i>Lottia pelta</i>	