

**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>

**Tow Hill, Haida Gwaii/Queen Charlotte Islands, British Columbia**  
**June 25, 2005**  
Species list

<i>Acrosiphonia</i> spp	<i>Mazzaella</i> spp
<i>Alaria nana</i>	<i>Microcladia borealis</i>
<i>Amphissa columbiana</i>	<i>Mopalia</i> spp
<i>Anthopleura elegantissima</i>	<i>Mytilus galloprovincialis/trossulus</i>
<i>Balanus crenatus</i>	<i>Neorhodomela oregona</i>
<i>Balanus glandula</i>	<i>Nucella canaliculata</i>
Blue green algae	<i>Nucella emarginata/ostrina</i>
<i>Bossiella</i> spp	<i>Nucella lamellosa</i>
<i>Chthamalus</i> spp	<i>Odonthalia floccosa</i>
<i>Colpomenia/Leathesia</i> spp	<i>Onchidella borealis</i>
<i>Corallina</i> spp	<i>Pagurus hirsutiusculus</i>
Diatoms	<i>Palmeria hecatensis</i>
<i>Ectocarpales</i>	<i>Petalonia fascia</i>
Encrusting coralline	<i>Petrocelis</i> spp
<i>Endocladia muricata</i>	<i>Phyllospadix scouleri</i>
<i>Eudistylia polymorpha</i>	<i>Pisaster ochraceus</i>
<i>Fucus</i> spp	<i>Plocamium violaceum</i>
<i>Haliclona</i> spp	<i>Polysiphonia</i> spp
<i>Halosaccion glandiforme</i>	<i>Porphyra</i> spp
<i>Idotea</i> spp	<i>Pterosiphonia bipinnata</i>
<i>Katharina tunicata</i>	<i>Pterosiphonia dendroidea/pennata</i>
<i>Lacuna</i> spp	<i>Pugettia producta</i>
<i>Laminaria saccharina</i>	Ralfsiaceae
<i>Lepidochitona dentiens</i>	Sculpin
<i>Lepidozonia</i> spp	<i>Scytosiphon</i> spp
<i>Leptasterias</i> spp	<i>Semibalanus cariosus</i>
<i>Littorina plena/scutulata</i>	<i>Spirorbis</i> spp
<i>Littorina sitkana/subrotundata</i>	<i>Tiffaniella snyderiae</i>
<i>Lottia austrodigitalis/digitalis</i>	<i>Ulva</i> spp
<i>Lottia limatula</i>	
<i>Lottia paradigitalis/strigatella</i>	
<i>Lottia pelta</i>	
<i>Lottia scutum</i>	
<i>Mastocarpus papillatus</i>	
<i>Mazzaella affinis</i>	
<i>Mazzaella parksii</i>	