



# Additional Activities

## Sampling at Sea in 1990-91

DATE	VESSEL	ACTIVITY	LOCATION
<b>July 1990</b>			
11	Ocean Sentinel	CTD and sediment samples	Palos Verdes
13	Marine Surveyor	Sediment toxicity	Santa Monica Bay
17	Monitor III	Sediment toxicity and sediment samples	San Diego
25	Enchanter IV	CTD and sediment samples	Orange County
27	Enchanter IV	CTD and current meters	Orange County
30-31	Monitor III	Reference survey south	San Diego
<b>August 1990</b>			
1	Monitor III	Reference survey south	San Diego
2-3	Marine Surveyor	Reference survey north	Ventura
6-7	Ocean Sentinel	Reference survey middle	Orange County
8-14	Marine Surveyor	Hyperion recovery	Santa Monica Bay
17	Monitor III	Toxicity grabs, CTD, and sediment samples	San Diego
28	Ocean Sentinel	CTD and sediment samples	Palos Verdes
29	Enchanter IV	CTD and sediment samples	Orange County
30	Enchanter IV	CTD and current meters	Orange County
<b>September 1990</b>			
4-10	Early Bird	Collect white croaker	Santa Monica Bay
12	Monitor III	Sediment samples, toxicity, and CTD	San Diego
13-14	Marine Surveyor	Hyperion recovery, sediment samples and current meters	Santa Monica Bay
19-21	Marine Surveyor	Microlayer	Santa Monica Bay
26	Ocean Sentinel	Sediment samples and CTD	Palos Verdes
27-28	Enchanter IV	CTD, sediment samples and current meters	Orange County
<b>October 1990</b>			
4	Marine Surveyor	Current meters and sediment samples	Santa Monica Bay
5	Phaon	CTD and sediment samples	Palos Verdes
10-11	Monitor III	Sediment samples, toxicity, and CTD	San Diego
25	Ocean Sentinel	Grabs	Palos Verdes
28-29	Westwind	Cores	Orange County
<b>November 1990</b>			
1-2	Enchanter IV	CTD, sediment samples and current meters	Orange County
8	Marine Surveyor	Sediment toxicity grabs	Santa Monica Bay
13	Ocean Sentinel	Sediment model coring and grabs	Palos Verdes
14	Monitor III	Sediment toxicity and CTD	San Diego
29	Dingy	Hook and line fishing	Seal Beach
<b>December 1990</b>			
4	Enchanter IV	Spar recovery and sediment samples	Orange County
6	Marine Surveyor	Toxicity grabs	Santa Monica Bay
11	Monitor III	Toxicity grabs	San Diego
12-14	Marine Surveyor	Microlayer sampling	Santa Monica Bay
<b>January 1991</b>			
3	Enchanter IV	Hornyhead trawls	Orange County
23-25	Monitor III	Toxicity grabs	San Diego
<b>February 1991</b>			
12	Marine Surveyor	Toxicity grabs	Santa Monica Bay
19	Marine Surveyor	Hyperion recovery	Santa Monica Bay
<b>March 1991</b>			
13-15	Marine Surveyor	Hyperion microlayer and current meters	Santa Monica Bay
18	La Mer	Equipment testing	Palos Verdes
<b>June 1991</b>			
19-21	La Mer	Microlayer	Santa Monica Bay
26-28	Monitor III	Trawls	San Diego

## SCCWRP Contributions in 1990-91 and 1991-92

- Bay, S.M., and R. Burgess. 1990. Status and application of echinoid (Phylum Echinodermata) toxicity test methods. *In: Environmental Toxicology and Risk Assessment*, W.G. Landis, J.S. Hughes, and M.A. Lewis, Eds. American Society for Testing and Materials, Philadelphia, PA.
- Cross, J.N., D. Diehl, and H. Stubbs. 1991. Santa Monica Bay seafood contamination study. Report to Santa Monica Bay Restoration Project, Monterey Park, CA. 179 pp.
- Eganhouse, R.P., T.F. Dorsey, C.S. Phinney, and A.M. Westcott. 1992. Determination of C6-C10 aromatic hydrocarbons in water by purge-and-trap capillary gas chromatography. *Journal of Chromatography*, in press.
- Eganhouse, R.P., and R. Gossett. 1991. Sources and magnitude of bias associated with determination of polychlorinated biphenyls in environmental samples. *Analytical Chemistry* 63:2130-2137.
- Hardy, J.T. and J.N. Cross. 1991. Contamination and toxicity of the sea-surface microlayer. pp. 48-54, *In: The bioavailability of toxic contaminants in the San Francisco Bay/Delta*. Aquatic Habitat Institute, Richmond, CA.
- Hendricks, T. and R.P. Eganhouse. 1992. Modification and verification of sediment deposition models. Report to California State Water Resources Control Board, Sacramento, CA. 330 pp.
- Hendricks, T. 1992. Orange County currents. Phase II - Southern California Coastal Water Research Project measurements. Report to County Sanitation Districts of Orange County, Fountain Valley, CA. 30 pp.