ies

LOCATION

Palos Verdes Santa Monica Bay San Diego

Orange County Orange County San Diego

San Diego Ventura Orange County Santa Monica Bay San Diego

Palos Verdes Orange County Orange County

Santa Monica Bay San Diego Santa Monica Bay

CTD

mples

mples

CTD

nples

Santa Monica Bay Palos Verdes Orange County

Santa Monica Bay Palos Verdes San Diego Palos Verdes Orange County

Orange County

Santa Monica Bay Palos Verdes San Diego Seal Beach

Orange County Santa Monica Bay San Diego Santa Monica Bay

Orange County San Diego

Santa Monica Bay Santa Monica Bay

nt meters Santa Monica Bay Palos Verdes

> Santa Monica Bay 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 purgeand-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.

- Olmez, I., E. Sholkovitz, D. Hermann, and R. Eganhouse. 1991.
- Rare earth elements in sediment off Southern California: a new anthropogenic indicator.

 Environmental Science and Technology 25:310-316.
- Schiff, K.C., D.J. Reish, J.W. Anderson, and S.M. Bay. 1992.
 A comparative evaluation of produced water toxicity. *In:* 1992 Produced Water Symposium. J.P. Ray, (ed.). Plenium Press, New York, NY.
- Thompson, B.E., D. Tsukada, and D. O'Donohue. 1992.
 1990 Reference Site Survey.
 Technical Report of Southern California Coastal Water Research Project, Long Beach. 58 pp.
- Thompson, B.E., B. Bernstein, and R. Smith. 1991.
 Assessment of monitoring and data management needs in Santa Monica Bay. Report to Santa Monica Bay Restoration Project, Monterey Park, CA. 145 pp.
- Thompson, B.E. and H. Stubbs. 1991.
 Description of sludge field near the Hyperion 7-mile outfall. Report to Bureau of Sanitation, Los Angeles, CA. 10 pp.
- Thompson, B.E., D. Tsukada, and J. Laughlin. 1992.
 Megabenthic assemblages of coastal shelves, slopes and basins off Southern California. Bulletin of the Southern California Academy of Sciences. In Press.
- Thompson, B.E. 1992.
 Recovery of Santa Monica Bay from Sludge Discharge. Report to Bureau of Sanitation, Los Angeles, CA. 111 pp.
- Thompson, B.E. and S.M.Bay. 1990.
 Understanding sediment toxicity off Southern California. Fisheries and Aquatic Sciences 2:1048-1050.

Sampling at Sea

	•
August	1991

19-23 Marine Surve

September 1991

- F - T -		• •	
	• •		_

10 Enchanter IV 18-20 Marine Surve

October 1991

21 Marine Survey 24 Enchanter IV 29-30 Monitor III

November 1991

5 Enchanter IV 18 La Mer

Decemberr 1991

5	Enchanter P
11-13	La Mer
20	Enchanter I

January 1992

15	Enchanter IV
21, 24	Enchanter IV
27-30	Monitor III

February 1992

18-20	Ocean Sentine
25	Enchanter IV
27	I a Mer

March 1992

12	Enchanter IV
23	La Mer
26	Enchanter IV

April 1992

. 2	Enchanter IV
16	ConSuerte
20	Ocean Sentine
27-29	Monitor III

May 1992

11	La Mer
19	Enchanter IV

June 1992

9-10	Marine Survey

We would like to thank the sampling expertise:
Scott Johnson, Steven Kme
Marine Surveyor, City of

Joe Meistrell, Steve Gregso Sanitation Districts of Lo Fred O'Brien and Tom Pesi

of Orange County; Kenny Neilsen and Robert l

Ventures, Inc.; Mike Gunnels and Randy D Systems Inc.;

Tim Rothans, Jack Russell, San Diego.