



Additional Activities

Sampling at Sea in 1989-90

Date	Vessel	Activity	Location
Jul. 1989			
5	<i>Marine Surveyor</i>	Current meters	Santa Monica Bay
6	<i>Enchanter IV</i>	Current meters	Orange County
10	<i>Ocean Sentinel</i>	CTD, sediment samples, coring	White Point
14	<i>Enchanter IV</i>	CTD and sediment samples	Orange County
Aug. 1989			
7,10	<i>Enchanter IV</i>	Current meters	Orange County
14,17,18	<i>Marine Surveyor</i>	Trawls and grabs	Santa Monica Bay
21,24	<i>Marine Surveyor</i>	Trawls and grabs	Santa Monica Bay
25	<i>Enchanter IV</i>	Current meters	Orange County
28	<i>Ocean Sentinel</i>	Sediment samples	White Point
30-31	<i>Marine Surveyor</i>	Microlayer	Santa Monica Bay
Sept. 1989			
6	<i>Lo-Ann</i>	Current meters	Santa Monica Bay
11	<i>Betty-O</i>	Rig fishing	Santa Monica Bay
12	<i>Marine Surveyor</i>	Current meters	Santa Monica Bay
14	<i>Betty-O</i>	Rig fishing	Santa Monica Bay
20-21	<i>Enchanter IV</i>	Assist with grabs	Orange County
26	<i>Ocean Sentinel</i>	CTD, sediment samples, and grabs	White Point, L.A. Harbor
28	<i>Enchanter IV</i>	CTD and sediment samples	Orange County
Oct. 1989			
4	<i>Monitor III</i>	Sediment samples	Point Loma
9	<i>Lo-Ann</i>	Current meters	Santa Monica Bay
10	<i>Golden West</i>	Trawls	Seal Beach
18	<i>Marine Surveyor</i>	Current meters	Santa Monica Bay
26	<i>Enchanter IV</i>	Install spar-buoy and current meters	Orange County
27	<i>Enchanter IV</i>	CTD and sediment samples	Orange County
30	<i>Ocean Sentinel</i>	CTD and sediment samples	White Point
Nov. 1989			
6,8	<i>Monitor III</i>	CTD and sediment samples	Point Loma
16	<i>Marine Surveyor</i>	Coring	Santa Monica Bay
17	<i>Enchanter IV</i>	Current meters	Orange County
21	<i>Golden West</i>	Trawls	Los Angeles Harbor
28	<i>Ocean Sentinel</i>	CTD and sediment samples	White Point
30	<i>Enchanter IV</i>	CTD and sediment samples	Orange County
Dec. 1989			
1	<i>Enchanter IV</i>	CTD, DO, and sediment samples	Orange County
6	<i>Enchanter IV</i>	CTD, DO, and sediment samples	Orange County
8	<i>Monitor III</i>	CTD and sediment samples	Point Loma
11	<i>Enchanter IV</i>	Sediment samples	Orange County
18	<i>Enchanter IV</i>	Current meters	Orange County
Jan. 1990			
3	<i>Ocean Sentinel</i>	CTD and sediment samples	White Point
4	<i>Enchanter IV</i>	CTD and sediment samples	Orange County
8	<i>Monitor III</i>	CTD and sediment samples	Point Loma
19	<i>Enchanter IV</i>	Current meters	Orange County
22-24	<i>Monitor III</i>	Trawls	Point Loma
25-26	<i>Marine Surveyor</i>	Trawls and grabs	Santa Monica Bay
Feb. 1990			
1-2	<i>Marine Surveyor</i>	Trawls and grabs	Santa Monica Bay
6	<i>Enchanter IV</i>	CTD and sediment samples	Orange County
8	<i>Monitor III</i>	CTD and sediment samples	Point Loma
9,16	<i>Marine Surveyor</i>	Trawls and grabs	Santa Monica Bay
12	<i>Ocean Sentinel</i>	CTD and sediment samples	White Point

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Date	Vessel	Activity	Location
Feb. 1990			
22	<i>Enchanter IV</i>	Current meters	Orange County
23	<i>Enchanter IV</i>	Trawls	Orange County
26	<i>Ocean Sentinel</i>	Grapple for net	White Point
28	<i>Marine Surveyor</i>	Microlayer, current meters and sediment samples	Santa Monica Bay
Mar. 1990			
1	<i>Marine Surveyor</i>	Microlayer and current meters	Santa Monica Bay
2	<i>Marine Surveyor</i>	Assist trawling	Santa Monica Bay
7	<i>Monitor III</i>	CTD and sediment samples	Point Loma
9	<i>Marine Surveyor</i>	Toxicity grabs	Santa Monica Bay
12	<i>Ocean Sentinel</i>	CTD and sediment samples	White Point
23	<i>Enchanter IV</i>	CTD and sediment samples	Orange County
26	<i>Enchanter IV</i>	Current meters	Orange County
28	<i>Ocean Sentinel</i>	Microlayer	Los Angeles Harbor
Apr. 1990			
5,9,13	<i>Enchanter IV</i>	Sediment samples	Orange County
6	<i>Marine Surveyor</i>	Current meters and sediment samples	Santa Monica Bay
10	<i>Monitor III</i>	CTD, sediment samples, and toxicity grabs	San Diego
16	<i>Ocean Sentinel</i>	CTD and sediment samples	White Point
26	<i>Enchanter IV</i>	CTD and sediment samples	Orange County
27	<i>Enchanter IV</i>	Current meters	Orange County
May 1990			
2	<i>Enchanter IV</i>	Trawls	Orange County
4	<i>Marine Surveyor</i>	Toxicity grabs	Santa Monica Bay
8	<i>Monitor IV</i>	CTD, sediment samples, and toxicity grabs	San Diego
14	<i>Ocean Sentinel</i>	CTD, sediment samples, and grabs	White Point and L.A. Harbor
21	<i>Ocean Sentinel</i>	Calibrate CTD	White Point
24	<i>Enchanter IV</i>	CTD and sediment samples	Orange County
25	<i>Enchanter IV</i>	Current meters	Orange County
30-31	<i>La Mer</i>	Test new R/V	San Diego
Jun. 1990			
1	<i>La Mer</i>	Test new R/V	San Diego
4	<i>Marine Surveyor</i>	Toxicity grabs	Santa Monica Bay
8	<i>Ocean Sentinel</i>	CTD and sediment samples	White Point
13-14	<i>Monitor III</i>	Trawls	San Diego
15	<i>Monitor III</i>	CTD, toxicity grabs, and sediment samples	San Diego
19-20	<i>Marine Surveyor</i>	Microlayer	Santa Monica Bay
21	<i>Enchanter IV</i>	CTD and sediment samples	Orange County
22	<i>Enchanter IV</i>	Current meters	Orange County

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