Regional Monitoring Program for Trace Substances in San Francisco Bay
Bivalve Survival, Cruise 13, Wet Season 1997

Site Name	Species	# Deployed	# ORG	# TM	# CI	% Survival	Comments
Alameda	MCAL	160	85	46	25	97	
Redwood Creek	MCAL	160	-	-	-	0	
Dumbarton Bridge	MCAL	160	-	-	-	0	
Coyote Creek	CGIG	144	52	39	25	72	
Coyote Creek	MEDU	80	-	-	-	59	
Yerba Buena Island	MCAL	160	22	-	-	9	
Petaluma River	CGIG	144	-	-	-	0	
Petaluma River	CFLU	120	66	40	10	97	
San Pablo Bay	CGIG	144	59	50	25	92	
Pinole Point	MCAL	160	-	-	-	0	
Pinole Point	CGIG	144	60	38	25	85	
Napa River	CGIG	144	44	27		49	
Sacramento River	CFLU	120	62	40	10	93	
San Joaquin River	CFLU	120	65	42	10	98	
Grizzly Bay	CFLU	120	56	52	10	99	
Horseshoe Bay	MCAL	160	65	31	10	60	
T-0 Bodega Head	MCAL	NA	35	72	25	NA	
T-0 Tomales Bay	CGIG	NA	35	73	25	NA	
T-0 San Joaquin River	CFLU	NA	35	75	25	NA	

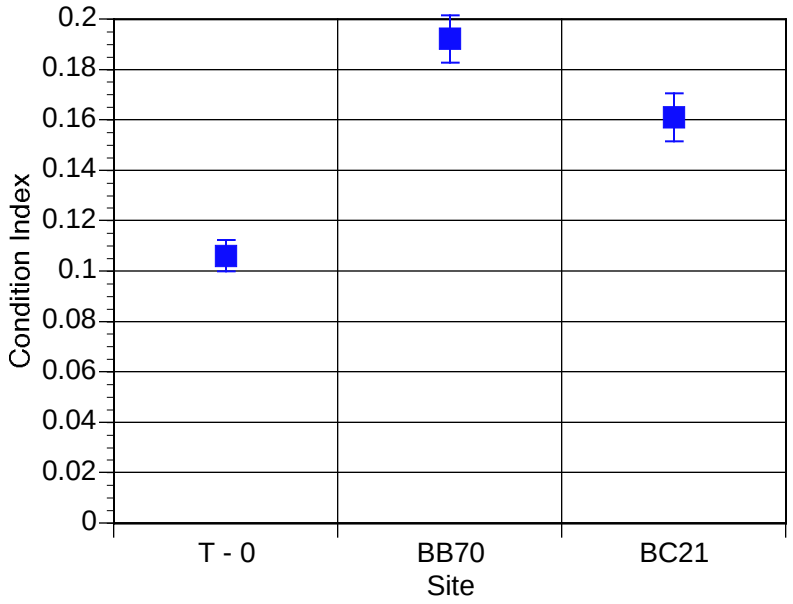
Regional Monitoring Program for Trace Substances in the San Francisco Estuary

Cruise 13, Wet Season 1997, Bivalve Precision Analysis

	C. gigas	*M. californianus*	*C. fluminea*
#	volume (ml)	volume (ml)	volume (ml)
1	26.75	16.96	5.34
2	26.75	16.97	5.42
3	26.84	17.19	5.47
4	26.83	17.00	5.44
5	26.81	16.98	5.44
6	26.86	17.06	5.39
7	26.95	17.01	5.49
8	26.82	17.09	5.46
9	26.75	17.06	5.52
10	26.82	17.06	5.41
Mean	26.818	17.038	5.438
Std. Dev.	0.0612	0.0696	0.0516

Condition Index Statistics for *Mytilus californianus*
Cruise #13, May, 1997

Condition Index = Dry Flesh Weight / Cavity Volume



Error bars equal +/- 2 standard error

Regional Monitoring Program for Trace Substances in the San Francisco Estuary

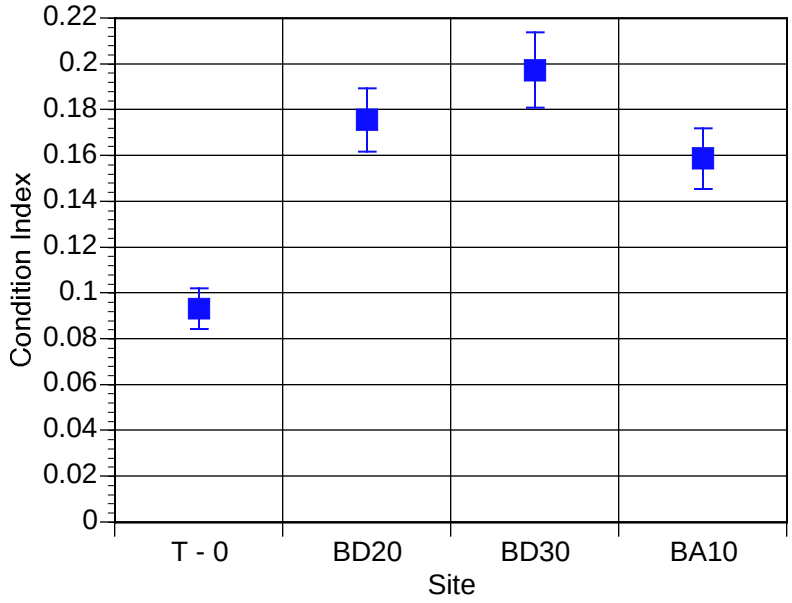
Summary Statistics for *Mytilus californianus*
Cruise 13, Wet Season 1997

	T - 0	BB70	BC21
Mean	0.1061	0.1922	0.1611
Standard Error	0.0031	0.0047	0.0048
Median	0.1031	0.1983	0.1629
Std. Dev.	0.0155	0.0234	0.0143
Minimum	0.0839	0.1428	0.1340
Maximum	0.1391	0.2300	0.1765
Count	25	25	9

Condition Index Statistics for *Crassostrea gigas*

Cruise #13, May, 1997

Condition Index = Dry Flesh Weight / Cavity Volume



Error bars equal +/- 2 standard error

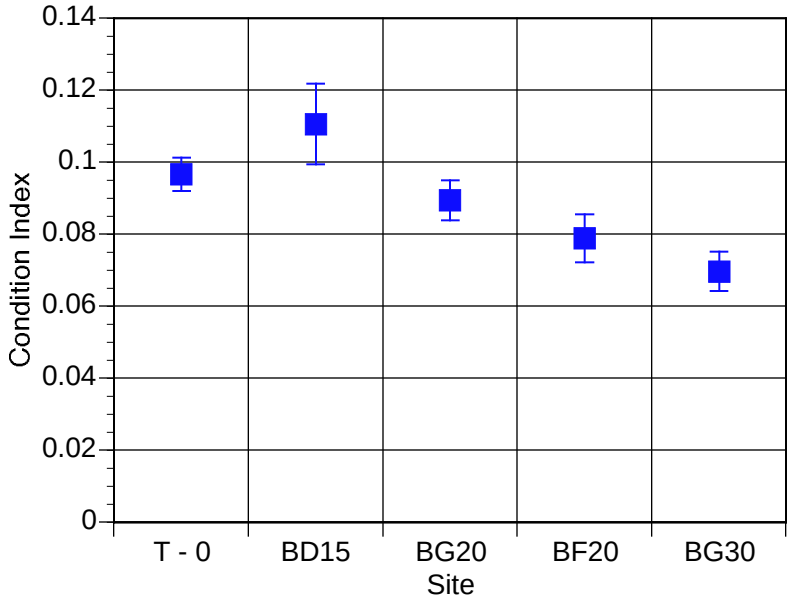
Regional Monitoring Program for Trace Substances in the San Francisco Estuary

Summary Statistics for *Crassostrea gigas*
Cruise 13, Wet Season 1997

	T - 0	BD20	BD30	BA10
Mean	0.0932	0.1757	0.1974	0.1588
Standard Error	0.0045	0.0069	0.0082	0.0066
Median	0.0919	0.1801	0.1999	0.1655
Std. Dev.	0.0223	0.0343	0.0412	0.0324
Minimum	0.0571	0.1143	0.1060	0.0834
Maximum	0.1516	0.2424	0.2570	0.2227
Count	25	25	25	24

Condition Index Statistics for *Corbicula fluminea*
Cruise #13, May, 1997

Condition Index = Dry Flesh Weight / Cavity Volume



Error bars equal +/- 2 standard error

Regional Monitoring Program for Trace Substances in the San Francisco Estuary

Summary Statistics for *Corbicula fluminea*
Cruise 13, Wet Season 1997

	T - 0	BD15	BG20	BF20	BG30
Mean	0.0966	0.1106	0.0894	0.0789	0.0697
Standard Error	0.0023	0.0056	0.0028	0.0033	0.0027
Median	0.0969	0.1094	0.0907	0.0828	0.0696
Std. Dev.	0.0114	0.0176	0.0087	0.0103	0.0081
Minimum	0.0758	0.0873	0.0763	0.0567	0.0599
Maximum	0.1152	0.1396	0.1025	0.0912	0.0818
Count	25	10	10	10	9