

RV NEW HORIZON

CALCOFI CRUISE 0507

STATION 80 70

Table with columns: LATITUDE, LONGITUDE, DAY/MO/YR, CAST TIME, BOTTOM, WIND SPEED, WAVES, WEA, BAROMETER, DRY, WET, SECCHI, CLD AMT, TYPE. Includes data rows for depths from 0 to 515 meters.

A) PRIMARY PRODUCTIVITY SAMPLES WERE TAKEN FROM THESE LEVELS.

RV NEW HORIZON

CALCOFI CRUISE 0507

STATION 80 80

Table with columns: LATITUDE, LONGITUDE, DAY/MO/YR, CAST TIME, BOTTOM, WIND SPEED, WAVES, WEA, BAROMETER, DRY, WET, SECCHI, CLD AMT, TYPE. Includes data rows for depths from 0 to 515 meters.

A) SECOND FLUOROMETER READING NOT RECORDED, CHLOROPHYLL AND PHAEOPIGMENT CALCULATED WITH ASSUMED ACID RATIO INTERPOLATED FROM ADJACENT LEVELS.

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND SPEED	WAVES	WEA	BAROMETER	DRY	WET	SECCHI	CLD AMT	TYPE			
33 19.4 N	119 39.7 W	08/07/05	1840 UTC	81 m	290 12 kn	300 03 05	2	1014.8 mb	16.4 c	14.5 c	8m	8/8	SC			
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	OXYGEN	oxy	SI03	PO4	NO3	NO2	CHL-A	PHAE0	PRES	SAMP
m	DEG C	DEG C		THETA			mL/L	PCT	uM/L	uM/L	uM/L	uM/L	ug/l	ug/l	db	
0 ISL	14.22	14.22	33.620	25.075	287.6	0.000	5.68	97.5	3.8	0.61	5.4	0.13	3.93	1.48	0	
2 A	14.22	14.22	33.620	25.076	287.6	0.006	5.68	97.5	3.8	0.61	5.4	0.13	3.93	1.48	2	213
6 A	14.19	14.19	33.624	25.085	286.9	0.017	5.69	97.6	3.8	0.60	5.3	0.13	3.78	1.34	6	212
10 ISL	13.95	13.95	33.633	25.142	281.5	0.029	5.53	94.4	4.5	0.66	6.2	0.13	4.19	1.30	10	
11 A	13.89	13.89	33.635	25.156	280.2	0.031	5.49	93.6	4.7	0.68	6.4	0.13	4.27	1.29	11	210
16 A	11.89	11.89	33.702	25.603	237.9	0.044	4.17	68.2	13.8	1.27	14.7	0.20	3.60	1.42	16	208
20 ISL	11.70	11.70	33.710	25.644	234.0	0.054	4.02	65.5	14.9	1.34	15.6	0.20	3.25	1.37	20	
22 A	11.61	11.61	33.714	25.664	232.1	0.058	3.95	64.2	15.4	1.38	16.0	0.20	3.07	1.35	22	207
30 ISL	11.08	11.08	33.717	25.763	222.9	0.077	3.54	56.9	18.1	1.53	18.4	0.19	1.63	1.08	30	
31 A	11.01	11.01	33.719	25.777	221.6	0.079	3.48	55.8	18.5	1.55	18.7	0.19	1.45	1.04	31	206
40	10.47	10.47	33.803	25.938	206.5	0.098	3.04	48.2	23.2	1.76	21.2	0.24	0.93	0.86	40	205
50	9.83	9.82	33.902	26.125	188.9	0.118	2.47	38.7	28.6	2.00	24.6	0.27	0.37	0.77	50	203
60	9.42	9.41	34.035	26.296	172.8	0.136	1.98	30.7	33.9	2.18	27.2	0.26	0.14	0.54	60	202
70	9.40	9.39	34.038	26.302	172.5	0.153	1.94	30.1	34.6	2.20	27.4	0.26	0.12	0.48	70	201

A) PRIMARY PRODUCTIVITY SAMPLES WERE TAKEN FROM THESE LEVELS.

LATITUDE	LONGITUDE	DAY/MO/YR	CAST TIME	BOTTOM	WIND SPEED	WAVES	WEA	BAROMETER	DRY	WET	SECCHI	CLD AMT	TYPE			
33 9.3 N	120 0.5 W	08/07/05	2222 UTC	1205 m	320 22 kn	310 06 07	1	1014.0 mb	16.1 c	14.9 c	8m	1/8	SC			
DEPTH	TEMP	POT TEMP	SALINITY	SIGMA	SVA	DYN HT	OXYGEN	oxy	SI03	PO4	NO3	NO2	CHL-A	PHAE0	PRES	SAMP
m	DEG C	DEG C		THETA			mL/L	PCT	uM/L	uM/L	uM/L	uM/L	ug/l	ug/l	db	
0 ISL	14.39	14.39	33.465	24.920	302.4	0.000	5.96	102.5	1.2	0.44	3.0	0.13	1.96	0.69	0	
2	14.39	14.39	33.465	24.920	302.4	0.006	5.96	102.5	1.2	0.44	3.0	0.13	1.96	0.69	2	224
10	14.39	14.39	33.465	24.920	302.6	0.030	5.96	102.5	1.1	0.43	2.9	0.12	1.85	0.65	10	223
20	14.32	14.32	33.466	24.936	301.4	0.060	5.95	102.2	1.8	0.50	3.7	0.19	2.18	0.79	20	221
30	13.93	13.93	33.428	24.989	296.7	0.090	5.85	99.7	1.1 U	0.43 U	3.0 U	0.13 U	2.23	0.57	30	220
40	12.38	12.37	33.281	25.184	278.3	0.119	5.28	87.0	6.4	0.90	8.6	0.33	0.67	0.41	40	218
49	11.80	11.79	33.383	25.372	260.6	0.143	5.10	83.1	8.8	1.13	11.2	0.37	0.32	0.26	49	216
50 ISL	11.74	11.73	33.386	25.386	259.3	0.146	5.07	82.5	9.1	1.15	11.5	0.37	0.30	0.25	50	
60	11.17	11.16	33.396	25.498	248.8	0.171	4.69	75.4	11.7	1.27	14.4	0.31	0.21	0.21	60	215
70	10.74	10.73	33.416	25.590	240.2	0.196	4.40	70.1	13.7	1.37	16.4	0.19	0.16	0.17	70	214
75 ISL	10.29	10.28	33.472	25.712	228.7	0.208	4.09	64.5	16.5	1.49	18.6	0.12	0.11	0.13	75	
85	9.46	9.45	33.617	25.963	204.9	0.229	3.44	53.3	22.4	1.75	22.9	0.01	0.02	0.07	85	213
99	9.28	9.27	33.775	26.116	190.7	0.257	3.00	46.4	26.3	1.90	25.1	0.01	0.02	0.07	100	212
100 ISL	9.28	9.27	33.787	26.126	189.8	0.259	2.96	45.7	26.6	1.91	25.2	0.01	0.02	0.07	101	
119	9.23	9.22	33.991	26.294	174.3	0.293	2.25	34.8	32.2	2.10	27.3	0.02	0.01	0.11	120	211
125 ISL	9.20	9.19	34.024	26.324	171.5	0.304	2.14	33.1	33.2	2.14	27.7	0.02	0.01	0.11	126	
139	9.10	9.08	34.071	26.377	166.7	0.327	1.98	30.5	34.9	2.20	28.4	0.02	0.01	0.09	140	210
150 ISL	8.99	8.97	34.098	26.416	163.2	0.346	1.87	28.8	36.4	2.25	28.9	0.02	0.01	0.10	151	
169	8.77	8.75	34.128	26.475	158.0	0.376	1.72	26.3	39.0	2.33	29.8	0.03	0.01	0.12	170	208
199	8.45	8.43	34.147	26.540	152.3	0.423	1.61	24.5	42.4	2.39	30.9	0.03	0.01	0.12	200	207
200 ISL	8.44	8.42	34.147	26.541	152.2	0.424	1.61	24.5	42.5	2.39	30.9	0.03			201	
228	8.09	8.07	34.143	26.591	147.8	0.466	1.60	24.1	45.4	2.44	31.8	0.03			229	206
250 ISL	7.75	7.73	34.132	26.633	144.1	0.498	1.58	23.6	48.2	2.48	32.7	0.03			252	
268	7.47	7.44	34.122	26.665	141.1	0.524	1.55	23.0	50.7	2.51	33.5	0.02			270	205
300 ISL	7.00	6.97	34.107	26.719	136.2	0.568	1.46	21.5	55.5	2.59	35.0	0.01			302	
318	6.77	6.74	34.107	26.751	133.4	0.593	1.38	20.2	58.3	2.64	35.8	0.01			320	204
378	6.39	6.36	34.180	26.859	123.8	0.670	0.84	12.2	67.5	2.87	38.1	0.01			380	203
400 ISL	6.25	6.21	34.187	26.883	121.7	0.697	0.75	10.8	69.6	2.91	38.5	0.01			403	
437	6.06	6.02	34.200	26.918	118.8	0.741	0.65	9.3	67.5 U	2.88 U	38.1 U	0.01 U			440	202
500 ISL	5.98	5.94	34.285	26.996	112.2	0.814	0.37	5.3	79.2	3.10	40.1	0.00			503	
513	5.96	5.92	34.302	27.012	110.9	0.828	0.31	4.4	80.5	3.12	40.3	0.00			517	201

Table with columns: LATITUDE, LONGITUDE, DAY/MO/YR, CAST, TIME, BOTTOM, WIND SPEED, WAVES, WEA, BAROMETER, DRY, WET, SECCHI, CLD AMT, TYPE. Contains 17 data rows with depth and various parameters.

Table with columns: LATITUDE, LONGITUDE, DAY/MO/YR, CAST, TIME, BOTTOM, WIND SPEED, WAVES, WEA, BAROMETER, DRY, WET, SECCHI, CLD AMT, TYPE. Contains 33 data rows with depth and various parameters.

RV NEW HORIZON

CALCOFI CRUISE 0507

STATION 90 120

Table with columns: LATITUDE, LONGITUDE, DAY/MO/YR, CAST, TIME, BOTTOM, WIND SPEED, WAVES, WEA, BAROMETER, DRY, WET, SECCHI, CLD AMT TYPE, DEPTH, TEMP, POT TEMP, SALINITY, SIGMA THETA, SVA, DYN HT, OXYGEN, OXY PCT, SI03, P04, N03, N02, CHL-A, PHAEO, PRES, SAMP.

RV NEW HORIZON

CALCOFI CRUISE 0507

STATION 91.7 26.4

Table with columns: LATITUDE, LONGITUDE, DAY/MO/YR, CAST, TIME, BOTTOM, WIND SPEED, WAVES, WEA, BAROMETER, DRY, WET, SECCHI, CLD AMT TYPE, DEPTH, TEMP, POT TEMP, SALINITY, SIGMA THETA, SVA, DYN HT, OXYGEN, OXY PCT, SI03, P04, N03, N02, CHL-A, PHAEO, PRES, SAMP.

RV NEW HORIZON

CALCOFI CRUISE 0507

STATION 93.4 26.4

Table with columns: LATITUDE, LONGITUDE, DAY/MO/YR, CAST, TIME, BOTTOM, WIND SPEED, WAVES, WEA, BAROMETER, DRY, WET, SECCHI, CLD AMT TYPE, DEPTH, TEMP, POT TEMP, SALINITY, SIGMA THETA, SVA, DYN HT, OXYGEN, OXY PCT, SI03, P04, N03, N02, CHL-A, PHAEO, PRES, SAMP.

RV NEW HORIZON

CALCOFI CRUISE 0507

STATION 93 26.7

Table with columns: LATITUDE, LONGITUDE, DAY/MO/YR, CAST, TIME, BOTTOM, WIND SPEED, WAVES, WEA, BAROMETER, DRY, WET, SECCHI, CLD AMT TYPE, DEPTH, TEMP, POT TEMP, SALINITY, SIGMA THETA, SVA, DYN HT, OXYGEN, OXY PCT, SI03, P04, N03, N02, CHL-A, PHAEO, PRES, SAMP.

A) PRIMARY PRODUCTIVITY SAMPLES WERE TAKEN FROM THESE LEVELS.

