

Cruise Summary For FOCI Cruise 8MF00 (MF00-11)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	Samples Collected	Haul Comments
03-Sep-00	4:53	1	1			137	57 10.20 N	152 41.00 W	CAT	CAT	
									Tuck1	QTowF	
03-Sep-00	7:27	1	2		CTD001	134	57 10.30 N	152 40.90 W	CTD	CTD	MBT, scanmar calibration
03-Sep-00	9:52	2	1			123	56 56.04 N	153 05.26 W	Ancho	J-Length, J-Oto, RCountJ, Shrink	
03-Sep-00	12:22	3	1			155	56 41.11 N	153 31.12 W	Ancho	J-Length, J-Oto, RCountJ, Shrink	
03-Sep-00	15:40	4	1			101	56 19.27 N	154 08.96 W	Tuck1	AtkaRR	Towed at surface
03-Sep-00	17:25	5	1			150	56 04.88 N	154 33.64 W	Tuck1	AtkaRR	Towed at surface
04-Sep-00	6:25	6	1	1A		489	54 41.02 N	158 03.36 W	CAT	CAT	
									Tuck1	QTowF	
04-Sep-00	7:21	6	2	1A		534	54 40.88 N	158 03.43 W	Ancho	Discard	Cod end blew out. No sample.
04-Sep-00	8:51	6	3	1A		517	54 40.91 N	158 03.27 W	Ancho	RCountJ	
04-Sep-00	11:27	7	1	1B		176	54 54.22 N	158 20.73 W	CAT	CAT	
									Tuck1	QTowF	
04-Sep-00	12:03	7	2	1B		174	54 54.62 N	158 21.04 W	Ancho	J-Length, J-Oto, RCountJ	
04-Sep-00	14:50	8	1	1A		616	54 40.52 N	158 02.84 W	CAT	CAT	
									Tuck1	QTowF	
04-Sep-00	15:48	8	2	1A		487	54 41.02 N	158 03.23 W	Ancho	RCountJ	
04-Sep-00	18:23	9	1	1B		179	54 54.21 N	158 20.88 W	CAT	CAT	
									Tuck1	QTowF	
04-Sep-00	19:09	9	2	1B		179	54 54.24 N	158 20.24 W	Ancho	J-Gut, J-Length, J-Oto, RCountJ	
04-Sep-00	22:16	10	1	1C		198	55 11.36 N	158 43.93 W	CAT	CAT	
									Tuck1	QTowF	
04-Sep-00	23:33	10	2	1C		198	55 11.61 N	158 43.30 W	Ancho	Age 1KB, EulaCW, J-Gut, J-Length, J-Oto, RCountJ, Shrink	
05-Sep-00	2:40	11	1	1D		138	55 28.59 N	159 06.36 W	CAT	CAT	
									Tuck1	QTowF	
05-Sep-00	3:30	11	2	1D		138	55 28.59 N	159 06.36 W	Ancho	J-Gut, J-Length, J-Oto, RCountJ	
05-Sep-00	6:12	12	1	1C		198	55 11.39 N	158 43.71 W	CAT	CAT	
									Tuck1	QTowF	
05-Sep-00	7:10	12	2	1C		198	55 11.55 N	158 43.47 W	Ancho	Frank, J-Gut, J-Length, J-Oto, J-Wght, RCountJ, Shrink	
05-Sep-00	10:12	13	1	1D		139	55 28.47 N	159 06.54 W	CAT	CAT	
									Tuck1	QTowF	
05-Sep-00	10:50	13	2	1D		142	55 28.00 N	159 06.99 W	Ancho	J-Length, J-Oto, J-Wght, RCountJ	
05-Sep-00	13:15	14	1	1E		108	55 43.10 N	159 25.91 W	CAT	CAT	
									Tuck1	QTowF	
									Tuck1	QTowF	
05-Sep-00	13:47	14	2	1E		108	55 42.86 N	159 26.19 W	Ancho	Frank, J-Gut, J-Length, J-Oto, J-Wght, RCountJ, Shrink	Flowmeter revs too low.
05-Sep-00	15:53	15	1	1E		109	55 43.05 N	159 25.84 W	CAT	CAT	

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05-Sep-00	15:53	15	1	1E		109	55 43.05 N	159 25.84 W	Tuck1	QTowF	
05-Sep-00	16:38	15	2	1E		107	55 42.82 N	159 26.45 W	Ancho	J-Gut, J-Len ght, J-O to, J-W ght, RCountJ, Shrink	
05-Sep-00	18:57	16	1	2E		88	55 53.87 N	159 04.84 W	CAT	CAT	
05-Sep-00	19:35	16	2	2E		92	55 54.16 N	159 04.46 W	Tuck1	QTowF	
05-Sep-00	20:34	16	3	2E		91	55 53.94 N	159 04.63 W	Ancho	J-Gut, J-Len ght, J-O to, RCountJ,	
05-Sep-00	22:38	17	1	2D		88	55 39.57 N	158 46.01 W	Shrimp	J-Gut, J-Len ght, J-O to, RCountJ,	
									CAT	CAT	
									Tuck1	QTowF	
05-Sep-00	23:16	17	2	2D		87	55 39.51 N	158 45.30 W	Ancho	J-Gut, J-Len ght, J-O to, RCountJ,	
06-Sep-00	1:58	18	1	2C		141	55 21.93 N	158 21.71 W	CAT	CAT	
									Tuck1	QTowF	
06-Sep-00	2:34	18	2	2C		142	55 22.01 N	158 22.53 W	Ancho	J-Gut, J-Len ght, J-O to, RCountJ,	
06-Sep-00	7:16	19	1	2E		90	55 53.94 N	159 04.27 W	CAT	CAT	
									Tuck1	QTowF	
06-Sep-00	7:55	19	2	2E		94	55 53.71 N	159 04.26 W	Ancho	Frank, J-Gut, J-Len ght, J-O to, J-W ght, RCountJ, Shrink	
06-Sep-00	9:56	20	1	2D		83	55 39.41 N	158 45.06 W	CAT	CAT	
									Tuck1	QTowF	
06-Sep-00	10:33	20	2	2D		89	55 39.37 N	158 45.43 W	Ancho	J-Gut, J-Len ght, J-O to, J-W ght, RCountJ, Shrink	
06-Sep-00	11:27	20	3	2D		85	55 39.40 N	158 45.14 W	Meth	QTowF	
06-Sep-00	13:06	21	1			142	55 28.52 N	158 31.71 W	CAT	CAT	Opportunistic station between 2C and 2D.
									Tuck1	QTowF	Opportunistic station between 2C and 2D.
06-Sep-00	13:43	21	2			141	55 28.51 N	158 31.83 W	Ancho	Frank, J-Gut, J-Len ght, J-O to, J-W ght, RCountJ, Shrink	Opportunistic station between 2C and 2D.
06-Sep-00	14:45	21	3			142	55 28.48 N	158 31.34 W	Meth	QTowF	
06-Sep-00	22:07	22	1			146	55 27.95 N	158 32.85 W	Ancho	J-Gut, J-Len ght, J-O to, RCountJ	Opportunistic haul between 2C and 2D.
06-Sep-00	23:15	22	2			144	55 27.78 N	158 32.83 W	CAT	CAT	Opportunistic haul between 2C and 2D.
									Tuck1	QTowF	Opportunistic haul between 2C and 2D.
									Tuck1	QTowF	Opportunistic haul between 2C and 2D.
											Watch stopped, time estimated.
07-Sep-00	0:08	22	3			148	55 27.78 N	158 32.83 W	Shrimp	J-Gut, J-Len ght, J-O to, RCountJ	Opportunistic trawl between 2C and 2D.
07-Sep-00	2:45	23	1			127	55 15.44 N	158 12.98 W	CAT	CAT	Opportunistic haul between 2B and 2C.
									Tuck1	QTowF	Opportunistic haul between 2B and 2C.
07-Sep-00	3:38	23	2			126	55 15.39 N	158 12.50 W	Ancho	J-Gut, J-Len ght, J-O to, RCountJ,	Opportunistic haul between 2B and 2C.
07-Sep-00	4:38	23	3			115	55 15.26 N	158 10.91 W	Shrimp	J-Gut, J-Len ght, J-O to, RCountJ	Opportunistic haul between 2B and 2C.
07-Sep-00	6:21	24	1	2C		141	55 21.80 N	158 22.08 W	CAT	CAT	
									Tuck1	QTowF	
07-Sep-00	7:02	24	2	2C		141	55 21.94 N	158 21.90 W	Ancho	Frank, J-Gut, J-Len ght, J-O to, J-W ght, RCountJ, Shrink	

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07-Sep-00	7:02	24	2	2C		141	55 21.94 N	158 21.90 W	CAT	CAT	
									Tuck1	QTowF	
07-Sep-00	10:22	25	2	2B		81	55 05.02 N	157 59.28 W	Ancho	Frank, J-Gut, J-Length, J-O to, J-W ght, RCountJ, Shrink	
07-Sep-00	12:41	26	1	2A		318	54 49.76 N	157 40.61 W	CAT	CAT	
									Tuck1	QTowF	
07-Sep-00	13:26	26	2	2A		332	54 49.69 N	157 40.58 W	Ancho	J-Length, RCountJ	
07-Sep-00	16:27	27	1	2B		81	55 04.96 N	157 59.99 W	CAT	CAT	
									Tuck1	QTowF	
07-Sep-00	17:05	27	2	2B		81	55 04.94 N	157 59.27 W	Ancho	Frank, J-Gut, J-Length, J-O to, J-W ght, RCountJ, Shrink	
07-Sep-00	19:32	28	1			99	54 56.60 N	157 48.42 W	CAT	CAT	Opportunistic station between 2A and 2B.
									Tuck1	QTowF	Opportunistic station between 2A and 2B.
07-Sep-00	20:11	28	2			100	54 56.53 N	157 47.95 W	Ancho	RCountJ	Opportunistic station between 2A and 2B.
07-Sep-00	21:39	29	1	2A		302	54 50.14 N	157 39.73 W	CAT	CAT	
									Tuck1	QTowF	
									Tuck1	QTowF	
07-Sep-00	22:28	29	2	2A		249	54 50.17 N	157 39.70 W	Ancho	RCountJ	Water leaking out of bottom of codend.
08-Sep-00	1:09	30	1	3A		234	54 58.05 N	157 15.88 W	CAT	CAT	
									Tuck1	QTowF	
08-Sep-00	2:03	30	2	3A		233	54 57.99 N	157 16.06 W	Ancho	RCountJ	
08-Sep-00	6:15	31	1	3A		224	54 57.91 N	157 16.51 W	CAT	CAT	
									Tuck1	QTowF	
									Tuck1	QTowF	Very low wire angle.
08-Sep-00	7:06	31	2	3A		233	54 57.95 N	157 16.06 W	Ancho	RCountJ	
08-Sep-00	10:05	32	1	3B		85	55 14.44 N	157 38.11 W	CAT	CAT	
									Tuck1	QTowF	
08-Sep-00	10:34	32	2	3B		85	55 14.47 N	157 37.96 W	Ancho	J-Length, J-O to, J-W ght, RCountJ, Shrink	
08-Sep-00	13:29	33	1	3C		130	55 31.75 N	158 02.94 W	CAT	CAT	
									Tuck1	QTowF	
08-Sep-00	14:00	33	2	3C		129	55 31.75 N	158 02.78 W	Ancho	J-Gut, J-Length, J-O to, J-W ght, RCountJ, Shrink	
08-Sep-00	15:01	33	3	3C		130	55 31.75 N	158 03.47 W	Meth	J-Length, QTowF, RCountJ	Scanmar did not work, BT used for gear
08-Sep-00	17:41	34	1	3B		85	55 14.47 N	157 37.81 W	CAT	CAT	
									Tuck1	QTowF	
08-Sep-00	18:36	34	2	3B		84	55 14.43 N	157 38.64 W	Ancho	J-Length, J-O to, J-W ght, RCountJ, Shrink	
08-Sep-00	21:06	35	1			120	55 29.15 N	157 58.47 W	CAT	CAT	Opportunistic station between 3B and 3C.
									Tuck1	QTowF	Opportunistic station between 3B and 3C.

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08-Sep-00	21:43	35	2			102	55 29.14 N	157 58.47 W	Ancho	J-Gut, J-Len gth, J-O to, RCountJ	Opportunistic haul between 3B and 3C
08-Sep-00	22:30	35	3			119	55 29.20 N	157 58.27 W	Ancho	J-Gut, J-Len gth, J-O to, J-W ght, RCountJ, Shrink	Opportunistic haul between 3B and 3C
08-Sep-00	23:40	36	1	3C		130	55 31.77 N	158 02.35 W	CAT Tuck1	CAT QTowF	
09-Sep-00	0:34	36	2	3C		130	55 31.75 N	158 02.04 W	Ancho	J-Gut, J-Len gth, J-O to, RCountJ,	
09-Sep-00	1:43	36	3	3C		131	55 31.81 N	158 02.78 W	Ancho	J-Gut, J-Len gth, J-O to, RCountJ	Tow on bottom layer sign.
09-Sep-00	2:33	36	4	3C		130	55 31.78 N	158 01.99 W	Ancho	J-Gut, J-Len gth, J-O to, RCountJ	Tow on surface layer sign.
09-Sep-00	4:50	37	1	3D		109	55 48.75 N	158 26.38 W	CAT Tuck1	CAT QTowF	
09-Sep-00	5:26	37	2	3D		108	55 48.58 N	158 25.84 W	Ancho	J-Gut, J-Len gth, J-O to, RCountJ	
09-Sep-00	6:10	37	3	3D		110	55 49.10 N	158 27.07 W	CAT Tuck1	CAT QTowF	
09-Sep-00	6:46	37	4	3D		109	55 48.94 N	158 26.63 W	Ancho	Frank, J-Gu t, J-Len gth, J-O to, J-W ght, RCountJ, Shrink	
09-Sep-00	8:39	38	1	3E		93	55 56.04 N	158 36.33 W	CAT Tuck1	CAT QTowF	
09-Sep-00	9:03	38	2	3E		93	55 56.03 N	158 36.14 W	Ancho	J-Gut, J-Len gth, J-O to, J-W ght, RCountJ, Shrink	
09-Sep-00	11:00	39	1	4E		58	56 07.18 N	158 17.23 W	CAT Tuck1	CAT QTowF	
09-Sep-00	11:25	39	2	4E		60	56 07.06 N	158 17.31 W	Ancho	J-Len gth, R Cou ntJ	
09-Sep-00	12:54	40	1	4D		83	55 58.89 N	158 05.80 W	CAT Tuck1	CAT QTowF	
09-Sep-00	13:23	40	2	4D		88	55 58.86 N	158 05.71 W	Ancho	J-Len gth, J-O to, J-W ght, R Cou ntJ, Shrink	
09-Sep-00	16:30	41	1	3D		108	55 48.31 N	158 26.42 W	CAT Tuck1	CAT QTowF	
09-Sep-00	17:06	41	2	3D		108	55 48.34 N	158 25.72 W	Ancho	J-Len gth, J-O to, J-W ght, R Cou ntJ, Shrink	
09-Sep-00	18:43	42	1	3E		93	55 55.98 N	158 36.08 W	CAT Tuck1	CAT QTowF	
09-Sep-00	19:26	42	2	3E		94	55 56.45 N	158 35.79 W	Ancho	J-Len gth, R CountJ	
09-Sep-00	21:58	43	1	4E		66	56 06.83 N	158 17.51 W	Tuck1	Discard	Net 2 did not trip properly. Tow redone.
09-Sep-00	22:22	43	2	4E		62	56 07.00 N	158 17.70 W	CAT Tuck1	CAT QTowF	
09-Sep-00	22:51	43	3	4E		67	56 06.52 N	158 18.21 W	Ancho	RCou ntJ	
10-Sep-00	0:27	44	1	4D		103	55 58.96 N	158 06.32 W	CAT Tuck1	CAT QTowF	
10-Sep-00	1:10	44	2	4D		103	55 58.94 N	158 06.32 W	Ancho	J-Len gth, J-O to, RCountJ, Shrink	

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10-Sep-00	4:00	45	1	4C		135	55 42.14 N	157 41.88 W	CAT	CAT	
10-Sep-00	4:39	45	2	4C		134	55 42.49 N	157 41.53 W	Tuck1	QTowF	
10-Sep-00	5:35	45	3	4C	CTD002	135	55 42.24 N	157 42.06 W	Ancho	J-Gut, J-Length, J-O to, RCountJ,	
									CTD	CTD	CTD malfunction, readings may be wrong for upper layers.
10-Sep-00	6:09	45	4	4C		135	55 42.96 N	157 41.34 W	CAT	CAT	
10-Sep-00	7:14	45	5	4C		135	55 43.22 N	157 41.04 W	Tuck1	QTowF	
10-Sep-00	10:11	46	1	4B		91	55 23.04 N	157 15.69 W	Ancho	Frank, J-Gut, J-Length, J-O to, J-Wght, RCountJ, Shrink	
10-Sep-00	10:40	46	2	4B		90	55 23.11 N	157 15.57 W	CAT	CAT	
10-Sep-00	13:13	47	1	4A		343	55 05.28 N	156 53.73 W	Tuck1	QTowF	
10-Sep-00	14:06	47	2	4A		346	55 05.24 N	156 53.63 W	Ancho	RCountJ	
10-Sep-00	17:15	48	1	4B		89	55 22.73 N	157 16.50 W	CAT	CAT	
10-Sep-00	17:52	48	2	4B		91	55 22.77 N	157 16.19 W	Tuck1	QTowF	
10-Sep-00	18:39	48	3	4B		89	55 22.70 N	157 16.91 W	Ancho	Frank, J-Gut, J-Length, J-O to, J-Wght, RCountJ, Shrink	Surface layer.
10-Sep-00	19:40	48	4	4B		89	55 22.75 N	157 16.73 W	Ancho	J-Gut, J-Length, J-O to, RCountJ,	Near bottom layer.
10-Sep-00	22:29	49	1	4A		304	55 06.32 N	156 53.31 W	CAT	CAT	
10-Sep-00	23:30	49	2	4A		314	55 06.07 N	156 53.30 W	Tuck1	QTowF	
11-Sep-00	0:38	49	3	4A		314	55 06.08 N	156 53.23 W	Ancho	RCountJ	Surface layer targeted.
11-Sep-00	2:14	50	1			173	55 09.01 N	156 57.75 W	Ancho	RCountJ	Oppportunistic station between 4A and 4B.
11-Sep-00	4:48	51	1	5A		231	55 12.82 N	156 28.88 W	Shrimp	RCountJ	Bottom layer targeted.
11-Sep-00	5:54	51	2	5A		255	55 12.85 N	156 30.03 W	CAT	CAT	
11-Sep-00	7:24	51	3	5A		245	55 12.83 N	156 29.50 W	Tuck1	QTowF	
11-Sep-00	10:33	52	1	5B		91	55 31.85 N	156 54.07 W	Ancho	RCountJ	
11-Sep-00	11:04	52	2	5B		92	55 31.80 N	156 54.12 W	CAT	CAT	
11-Sep-00	16:39	53	1	5B		90	55 31.88 N	156 53.57 W	Tuck1	QTowF	
11-Sep-00	17:11	53	2	5B		91	55 31.99 N	156 53.98 W	Ancho	J-Length, RCountJ	

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11-Sep-00	20:05	54	1	5C		90	55 52.66 N	157 20.97 W	CAT	CAT	
									Tuck1	QTowF	
									Tuck1	QTowF	Net 1 time estimated.
11-Sep-00	20:53	54	2	5C		90	55 52.66 N	157 20.88 W	Ancho	J-Leng th, J-O to, RC ountJ	
11-Sep-00	21:55	54	3	5C		92	55 52.67 N	157 21.52 W	Ancho	J-Leng th, R Cou ntJ	Tow targeted on fish layer.
12-Sep-00	0:38	55	1	5D		132	56 08.88 N	157 43.78 W	CAT	CAT	
									Tuck1	QTowF	
12-Sep-00	1:17	55	2	5D		133	56 08.86 N	157 43.75 W	Ancho	J-Gu t, J-Leng th, J-O to, RC ountJ ,	
12-Sep-00	5:08	56	1			145	56 00.16 N	157 31.56 W	Ancho	J-Gu t, J-Leng th, J-O to, RC ountJ	Opportunistic trawl on fish sign.
12-Sep-00	6:53	57	1	5C		96	55 52.54 N	157 20.86 W	CAT	CAT	
									Tuck1	QTowF	
12-Sep-00	7:29	57	2	5C		97	55 52.49 N	157 20.85 W	Ancho	J-Leng th, J-O to, J-W ght, R Cou ntJ, Shrink	
12-Sep-00	9:19	58	1			84	55 53.93 N	157 22.96 W	CAT	CAT	Opportunistic station between 5C and 5D.
									Tuck1	QTowF	Opportunistic station between 5C and 5D.
12-Sep-00	9:45	58	2			84	55 53.91 N	157 23.00 W	Ancho	Frank, J-Gu t, J-Leng th, J-O to, J-W ght, RCountJ, Shrink	Opportunistic station between 5C and 5D.
12-Sep-00	11:59	59	1	5D		136	56 08.81 N	157 44.82 W	CAT	CAT	
									Tuck1	QTowF	
12-Sep-00	12:33	59	2	5D		135	56 08.66 N	157 45.03 W	Ancho	Frank, J-Gu t, J-Leng th, J-O to, RC ountJ	
12-Sep-00	13:36	59	3	5D		126	56 08.93 N	157 44.75 W	Meth	QTowF, R Cou ntJ	
12-Sep-00	15:59	60	1	5E		43	56 26.29 N	158 08.98 W	CAT	CAT	
									Tuck1	QTowF	Net 1 fushed from near bottom to surface. Depth was shallow and thermocline near
12-Sep-00	16:38	60	2	5E		97	56 26.10 N	158 07.97 W	Ancho	J-Leng th, J-O to, RC ountJ	
12-Sep-00	17:28	61	1			171	56 25.33 N	158 07.03 W	Tuck1	Discard	Missed at depth mark on sea valley, tow
12-Sep-00	17:58	61	2			183	56 25.26 N	158 06.79 W	CAT	CAT	Opportunistic station between 5D and 5E.
									Tuck1	QTowF	Opportunistic station between 5D and 5E.
12-Sep-00	18:56	61	3			195	56 24.99 N	158 06.54 W	Ancho	J-Gu t, J-Leng th, J-O to, RC ountJ	
12-Sep-00	20:11	61	4			196	56 24.90 N	158 06.49 W	Ancho	J-Leng th, R Cou ntJ	Opportunistic station between 5D and 5E. 33 m targeted.
12-Sep-00	21:02	61	5			196	56 24.96 N	158 06.55 W	Ancho	J-Gu t, J-Leng th, J-O to, RC ountJ	Opportunistic station between 5D and 5E. Target bottom layer.
12-Sep-00	21:56	61	6			197	56 24.87 N	158 06.48 W	Ancho	J-Gu t, J-Leng th, J-O to, RC ountJ ,	Opportunistic station between 5D and 5E. Targeted bottom layer.
13-Sep-00	4:01	62	1	6E		32	56 36.57 N	157 48.80 W	CAT	CAT	
									Tuck1	QTowF	Only one net fished on upcast because of shallow depth..
13-Sep-00	4:40	62	2	6E		31	56 36.49 N	157 49.30 W	Ancho	RC ountJ	
13-Sep-00	7:03	63	1	5E		51	56 26.52 N	158 08.66 W	CAT	CAT	

Cruise Summary For FOCI Cruise 8MF00 (MF00-11)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	Samples Collected	Haul Comments
13-Sep-00	7:03	63	1	5E		51	56 26.52 N	158 08.66 W	Tuck1QTowF	Only one net fished on upcast due to shallow depth.	
13-Sep-00	7:40	63	2	5E		101	56 26.07 N	158 07.91 W	Ancho	Frank, J-Gut, J-Length, J-O to, RCountJ	
13-Sep-00	9:00	64	1			177	56 25.31 N	158 07.04 W	CAT	CAT	Opportunistic station between 5E and 6E.
									Tuck1	QTowF	Opportunistic station between 5E and 6E.
13-Sep-00	9:41	64	2			193	56 25.15 N	158 06.77 W	Ancho	Frank, J-Gut, J-Length, J-O to, J-W ght, RCountJ, Shrink	
13-Sep-00	13:22	65	1	6E		36	56 35.77 N	157 47.51 W	CAT	CAT	Only one net fished on upcast due to shallow depth.
									Tuck1	QTowF	
13-Sep-00	13:47	65	2	6E		37	56 35.73 N	157 47.37 W	Ancho	RCountJ	
13-Sep-00	16:06	66	1	6D	CTD003	126	56 19.09 N	157 24.74 W	CTD	CTD	
13-Sep-00	16:34	66	2	6D		107	56 19.27 N	157 24.37 W	CAT	CAT	
									Tuck1	QTowF	
13-Sep-00	17:08	66	3	6D		71	56 18.93 N	157 23.66 W	Ancho	RCountJ	
13-Sep-00	19:31	67	1	6C		80	56 01.82 N	156 59.75 W	CAT	CAT	
									Tuck1	QTowF	Only one net tripped on upcast due to deep thermocline.
13-Sep-00	19:57	67	2	6C		81	56 01.87 N	156 59.82 W	Ancho	J-Length, J-O to, RCountJ	
13-Sep-00	20:59	67	3	6C	CTD004	82	56 01.90 N	156 59.51 W	CTD	CTD	
14-Sep-00	0:26	68	1	6B	CTD005	234	55 41.63 N	156 31.77 W	CTD	CTD	
14-Sep-00	0:54	68	2	6B		236	55 41.33 N	156 31.32 W	CAT	CAT	
									Tuck1	QTowF	
14-Sep-00	1:54	68	3	6B		237	55 41.33 N	156 31.45 W	Ancho	Eula CW, RCountJ	
14-Sep-00	7:47	69	1	6D		94	56 19.19 N	157 24.17 W	CAT	CAT	
									Tuck1	QTowF	
14-Sep-00	8:15	69	2	6D		85	56 19.19 N	157 24.07 W	Ancho	Frank, J-Gut, J-Length, J-O to, J-W ght, RCountJ, Shrink	
14-Sep-00	10:40	70	1	6C		83	56 02.09 N	156 59.60 W	CAT	CAT	
									Tuck1	QTowF	
14-Sep-00	11:10	70	2	6C		84	56 02.06 N	156 59.57 W	Ancho	J-Length, J-O to, RCountJ	
14-Sep-00	12:07	71	1			112	56 04.36 N	157 03.83 W	CAT	CAT	Opportunistic station between 6B and 7B.
									Tuck1	QTowF	Opportunistic station between 6B and 7B.
14-Sep-00	12:38	71	2			108	56 04.36 N	157 03.36 W	Ancho	J-Length, J-O to, J-W ght, RCountJ, Shrink	Opportunistic station between 6B and 7B.
14-Sep-00	14:40	72	1			181	55 51.79 N	156 46.74 W	CAT	CAT	Opportunistic station.
									Tuck1	QTowF	Opportunistic station.
14-Sep-00	15:33	72	2			179	55 51.64 N	156 47.70 W	Ancho	Frank, J-Gut, J-Length, J-O to, J-W ght, RCountJ, Shrink	Opportunistic station.
14-Sep-00	18:45	73	1	7B		236	55 48.25 N	156 16.68 W	CAT	CAT	
									Tuck1	QTowF	

Cruise Summary For FOCI Cruise 8MF00 (MF00-11)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	Samples Collected	Haul Comments
14-Sep-00	18:45	73	2	7B	236	55 48.05 N	156 15.87 W	Ancho	J-Length, J-Oto, RCountJ, Shrink		
14-Sep-00	23:57	74	1	6A	201	55 23.08 N	156 06.38 W	CAT	CAT		
								Tuck1	QTowF		
15-Sep-00	0:54	74	2	6A	200	55 23.20 N	156 06.56 W	Ancho	RCountJ		
15-Sep-00	3:55	75	1		244	55 33.41 N	156 20.41 W	CAT	CAT	Opportunistic haul between 6A and 6B.	
								Tuck1	QTowF	Opportunistic haul between 6A and 6B.	
15-Sep-00	5:46	76	1	6B	234	55 41.20 N	156 31.23 W	CAT	CAT		
								Tuck1	QTowF		
15-Sep-00	6:39	76	2	6B	234	55 41.23 N	156 31.25 W	Ancho	J-Length, J-O to, RCountJ		
15-Sep-00	8:51	77	1	7B	237	55 48.29 N	156 16.47 W	CAT	CAT		
								Tuck1	QTowF		
15-Sep-00	9:25	77	2	7B	237	55 48.12 N	156 16.44 W	Ancho	Frank, J-Gut, J-Length, J-O to, J-Wght, RCountJ, Shrink		
15-Sep-00	12:22	78	1	6A	200	55 23.10 N	156 06.24 W	CAT	CAT		
								Tuck1	QTowF		
15-Sep-00	13:00	78	2	6A	199	55 23.17 N	156 06.16 W	Ancho	RCountJ		
15-Sep-00	16:58	79	1	8B	92	55 54.84 N	156 01.29 W	CAT	CAT		
								Tuck1	QTowF		
15-Sep-00	17:35	79	2	8B	86	55 54.90 N	156 00.80 W	Ancho	J-Length, J-O to, J-Wght, RCountJ, Shrink		
15-Sep-00	20:40	80	1	8C	203	56 16.01 N	156 32.06 W	CAT	CAT		
								Tuck1	QTowF		
15-Sep-00	21:31	80	2	8C	201	56 16.26 N	156 31.99 W	Ancho	Eula CW, J-Length, J-O to, RCountJ		
16-Sep-00	0:20	81	1		191	56 16.87 N	156 34.08 W	CAT	CAT	Opportunistic station between 8C and 8D.	
								Tuck1	QTowF	Opportunistic station between 8C and 8D.	
16-Sep-00	1:07	81	2		188	56 16.78 N	156 34.19 W	Ancho	Eula CW, J-Length, J-O to, RCountJ	Opportunistic station between 8C and 8D.	
16-Sep-00	3:05	82	1		254	56 10.73 N	156 24.24 W	Ancho	Eula CW, J-Length, J-O to, RCountJ	Opportunistic station between 8C and 8D.	
16-Sep-00	6:23	83	1	8B	89	55 54.69 N	156 01.03 W	CAT	CAT		
								Tuck1	QTowF		
16-Sep-00	7:00	83	2	8B	88	55 54.79 N	156 01.02 W	Ancho	J-Gut, J-Length, J-O to, J-Wght, RCountJ, Shrink		
16-Sep-00	10:15	84	1	8C	204	56 15.81 N	156 32.00 W	CAT	CAT	Messenger trip not felt, time approximated.	
								Tuck1	QTowF	Only one net tripped due to rough weather.	
										Messenger trip not felt, time approximated.	
										Only one net tripped due to rough weather.	
16-Sep-00	11:12	84	2	8C	203	56 16.27 N	156 32.17 W	Ancho	J-Length, J-O to, RCountJ		
16-Sep-00	13:56	85	1	8D	55	56 38.56 N	156 54.01 W	CAT	CAT		
								Tuck1	QTowF	Only one net used on upcast due to shallow depth.	
16-Sep-00	14:21	85	2	8D	57	56 29.77 N	156 53.72 W	Ancho	J-Length, J-O to, RCountJ		
16-Sep-00	15:05	86	1		113	56 27.88 N	156 49.94 W	CAT	CAT	Opportunistic station.	

Wednesday, September 20, 2000

Page 8 of 11

Cruise Summary For FOCI Cruise 8MF00 (MF00-11)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	Samples Collected	Haul Comments
16-Sep-00	15:05	86	1		113	56 27.88 N	156 49.94 W	Tuck1	QTowF	Opportunistic station.	
16-Sep-00	15:46	86	2			107	56 28.20 N	156 51.04 W	Ancho	Frank, J-Gut, J-Length, J-O to, J-W ght, RCountJ, Shrink	Opportunistic station.
16-Sep-00	16:58	87	1	8D		77	56 29.37 N	156 53.17 W	CAT	CAT	
16-Sep-00	17:29	87	2	8D		70	56 29.74 N	156 53.11 W	Ancho	J-Length, RCountJ	
16-Sep-00	20:00	88	1	8E		119	56 41.91 N	157 15.10 W	CAT	CAT	
16-Sep-00	20:47	88	2	8E		130	56 41.89 N	157 15.57 W	Ancho	J-Length, J-O to, RCountJ, Shrink	
16-Sep-00	22:18	89	1			196	56 36.83 N	157 04.23 W	CAT	CAT	Opportunistic station between 8D and 8E.
16-Sep-00	23:02	89	2			196	56 36.83 N	157 04.24 W	Ancho	J-Gut, J-Length, J-O to, RCountJ, Shrink	Opportunistic station between 8D and 8E.
17-Sep-00	3:22	90	1	9E		149	56 51.34 N	156 51.60 W	CAT	CAT	Opportunistic station between 8D and 8E.
17-Sep-00	4:07	90	2	9E		144	56 51.31 N	156 51.30 W	Ancho	Eula CW, J-Length, J-O to, RCountJ	
17-Sep-00	5:02	90	3	9E		319	56 51.44 N	156 51.45 W	Ancho	J-Length, J-O to, RCountJ	Tow targeted on fish sign but stopped early because fish sign disappeared.
17-Sep-00	5:53	90	4	9E		138	56 51.22 N	156 51.10 W	CAT	CAT	
17-Sep-00	6:36	90	5	9E		144	56 51.36 N	156 51.33 W	Ancho	Eula CW, J-Length, J-O to, RCountJ	
17-Sep-00	8:46	91	1	9D		165	56 42.03 N	156 35.90 W	Tuck1	Discard	Hit bottom; redone.
17-Sep-00	9:25	91	2	9D		170	56 41.97 N	156 35.56 W	CAT	CAT	
17-Sep-00	10:01	91	3			171	56 41.97 N	156 35.55 W	Tuck1	QTowF	
17-Sep-00	12:43	92	1	8E		109	56 42.05 N	157 15.67 W	Ancho	J-Gut, J-Length, J-O to, J-W ght, RCountJ, Shrink	
17-Sep-00	13:12	92	2	8E		104	56 42.04 N	157 15.46 W	CAT	CAT	
17-Sep-00	14:29	93	1			198	56 36.83 N	157 04.38 W	Tuck1	QTowF	Opportunistic station.
17-Sep-00	15:05	93	2			197	56 36.85 N	157 04.25 W	Ancho	J-Gut, J-Length, J-O to, J-W ght, RCountJ, Shrink	Opportunistic station.
17-Sep-00	17:48	94	1	9D		158	56 42.03 N	156 35.99 W	CAT	CAT	Opportunistic station.
17-Sep-00	18:28	94	2	9D		161	56 41.99 N	156 35.91 W	Tuck1	QTowF	
17-Sep-00	21:20	95	1	9C		269	56 25.64 N	156 11.66 W	Ancho	J-Length, J-O to, J-W ght, RCountJ, Shrink	
17-Sep-00	22:07	95	2	9C		268	56 25.56 N	156 11.33 W	CAT	CAT	
17-Sep-00	22:07	95	2	9C		268	56 25.56 N	156 11.33 W	Tuck1	QTowF	
17-Sep-00	22:07	95	2	9C		268	56 25.56 N	156 11.33 W	Ancho	Eula CW, J-Length, J-O to, RCountJ, Shrink	

Cruise Summary For FOCI Cruise 8MF00 (MF00-11)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	Samples Collected	Haul Comments
18-Sep-00	1:41	96	1	9B		52	56 03.37 N	155 38.45 W	CAT Tuck1	CAT QTowF	Only one net fished on upcast due to shallow depth.
18-Sep-00	1:58	96	2	9B	CTD006	52	56 03.50 N	155 38.27 W	CTD	CTD	
18-Sep-00	2:25	96	3	9B		52	56 03.53 N	155 38.46 W	Ancho	RCountJ	
18-Sep-00	5:53	97	1	9C		267	56 25.53 N	156 11.62 W	CAT Tuck1 Tuck1	CAT QTowF QTowF	Low revs.
18-Sep-00	6:42	97	2	9C		267	56 25.61 N	156 11.68 W	Ancho	J-Len gth, J-O to, RCountJ	
18-Sep-00	10:35	98	1	9B		51	56 03.72 N	155 38.37 W	CAT Tuck1	CAT QTowF	Only one net fished on upcast due to shallow depth.
18-Sep-00	10:56	98	2	9B		52	56 03.68 N	155 38.40 W	Ancho	RCountJ	
18-Sep-00	12:45	99	1	10B		35	56 13.58 N	155 16.90 W	CAT Tuck1	CAT QTowF	Only one net fished on upcast due to shallow depth.
18-Sep-00	13:28	99	2	10B		36	56 13.43 N	155 16.59 W	Ancho	RCountJ	
18-Sep-00	14:46	99	3	10B		35	56 13.49 N	155 16.86 W	Ancho	RCountJ	Second nighttime tow. First one too shallow.
18-Sep-00	16:09	99	4	10B		36	56 13.06 N	155 17.21 W	CAT Tuck1	CAT QTowF	Only one net fished on upcast due to shallow depth.
18-Sep-00	16:37	99	5	10B		34	56 13.54 N	155 16.80 W	Ancho	RCountJ	
18-Sep-00	19:57	100	1	10C	CTD007	249	56 36.03 N	155 49.67 W	CTD	CTD	
18-Sep-00	20:30	100	2	10C		250	56 35.97 N	155 49.94 W	CAT Tuck1	CAT QTowF	
18-Sep-00	21:09	100	3	10C		250	56 35.94 N	155 50.11 W	Ancho	Eula CW , J-Len gth, J-O to, RCountJ, Shrink	
19-Sep-00	0:25	101	1	10D		199	56 51.80 N	156 11.56 W	CAT Tuck1	CAT QTowF	
19-Sep-00	1:10	101	2	10D		201	56 51.68 N	156 11.83 W	Ancho	J-Length, J-Oto, RCountJ, Shrink	
19-Sep-00	3:40	102	1	10E		191	57 00.18 N	156 23.55 W	Tuck1	Discard	Net 2 did not open properly, tow redone.
19-Sep-00	4:22	102	2	10E		108	56 59.66 N	156 22.83 W	CAT Tuck1	CAT QTowF	
19-Sep-00	4:59	102	3	10E		106	56 59.64 N	156 22.80 W	Ancho	J-Len gth, J-O to, RCountJ	Twilight tow.
19-Sep-00	6:06	102	4	10E		113	56 59.55 N	156 22.71 W	CAT Tuck1	CAT QTowF	
19-Sep-00	6:45	102	5	10E		111	56 59.73 N	156 22.43 W	Ancho	Discard	Codend blew out, redone.
19-Sep-00	7:47	102	6	10E		170	57 00.00 N	156 23.30 W	Ancho	J-Gut, J-Len gth, J-O to, J-W ght, RCountJ, Shrink	
19-Sep-00	9:58	103	1	10D		196	56 51.99 N	156 11.56 W	CAT Tuck1	CAT QTowF	

Cruise Summary For FOCI Cruise 8MF00 (MF00-11)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	Samples Collected	Haul Comments
19-Sep-00	9:58	103	1	10D		196	56 51.99 N	156 11.56 W	Ancho	J-Length, J-O to, J-W ght, R CountJ, Shrink	
19-Sep-00	13:38	104	1	10C		250	56 36.55 N	155 48.61 W	CAT Tuck1	CAT QTowF	Net two was probably open entire up cast. Low revs for net 1 and sample volume small.
19-Sep-00	14:21	104	2	10C		252	56 36.64 N	155 48.58 W	Ancho	J-Length, J-O to, J-W ght, R CountJ, Shrink	
19-Sep-00	21:37	105	1	FOX060	CTD008	267	57 42.96 N	155 15.51 W	CTD	CTD	
19-Sep-00	22:25	106	1	FOX060	CTD009	285	57 40.93 N	155 09.46 W	CTD	CTD	
19-Sep-00	23:09	107	1	FOX059	CTD010	254	57 38.67 N	155 04.34 W	CTD	CTD	
19-Sep-00	23:49	108	1	FOX058	CTD011	236	57 36.39 N	155 00.38 W	CTD	CTD	
20-Sep-00	0:41	109	1	FOX057	CTD012	230	57 33.23 N	154 52.08 W	CTD	CTD	
20-Sep-00	1:22	110	1	FOX056	CTD013	212	57 31.01 N	154 46.41 W	CTD	CTD	
20-Sep-00	1:56	111	1	FOX055	CTD014	63	57 28.52 N	154 41.83 W	CTD	CTD	