

## Cruise Summary For FOCI Cruise 4MF02 (MF02-07)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternat Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
24-May-02	9:11	1	1	GD103		106	54 16.92 N	164 42.37 W	60Bon	L-Oto, QTowF, RCountL	
24-May-02	9:11	1	1	GD103		106	54 16.92 N	164 42.37 W	60Bon	L-Oto, QTowF, RCountL	Wire angles > 50 most of the time.
24-May-02	9:11	1	1	GD103		106	54 16.92 N	164 42.37 W	CAT	CAT	
24-May-02	11:37	2	1	GF103		80	54 10.14 N	164 28.07 W	60Bon	L-Oto, QTowF, RCountL	
24-May-02	11:37	2	1	GF103		80	54 10.14 N	164 28.07 W	CAT	CAT	
24-May-02	13:43	3	1	GF105		74	54 17.38 N	164 15.94 W	60Bon	L-Oto, QTowF, RCountL	
24-May-02	13:43	3	1	GF105		74	54 17.38 N	164 15.94 W	CAT	CAT	
24-May-02	15:53	4	1	GF107		107	54 24.69 N	164 04.16 W	60Bon	L-Oto, QTowF, RCountL	
24-May-02	15:53	4	1	GF107		107	54 24.69 N	164 04.16 W	CAT	CAT	
24-May-02	17:33	5	1	GF109		83	54 31.92 N	163 52.70 W	60Bon	L-Oto, QTowF, RCountL	
24-May-02	17:33	5	1	GF109		83	54 31.92 N	163 52.70 W	CAT	CAT	
24-May-02	19:25	6	1	GH109		100	54 25.06 N	163 37.97 W	60Bon	L-Oto, QTowF, RCountL	
24-May-02	19:25	6	1	GH109		100	54 25.06 N	163 37.97 W	CAT	CAT	
24-May-02	21:44	7	1	GH107		114	54 17.73 N	163 49.85 W	60Bon	L-Oto, QTowF, RCountL	
24-May-02	21:44	7	1	GH107		114	54 17.73 N	163 49.85 W	CAT	CAT	
25-May-02	23:45	8	1	GH105		77	54 10.41 N	164 01.52 W	60Bon	L-Oto, QTowF, RCountL	
25-May-02	23:45	8	1	GH105		77	54 10.41 N	164 01.52 W	CAT	CAT	
25-May-02	1:31	9	1	GH103		84	54 03.28 N	164 13.31 W	60Bon	L-Oto, QTowF, RCountL	
25-May-02	1:31	9	1	GH103		84	54 03.28 N	164 13.31 W	CAT	CAT	
25-May-02	4:31	10	1	GJ107		90	54 10.69 N	163 35.19 W	60Bon	L-Oto, QTowF, RCountL	
25-May-02	4:31	10	1	GJ107		90	54 10.69 N	163 35.19 W	60Bon	L-Oto, QTowF, RCountL	Crack in bottom of codend under protective cap.
25-May-02	4:31	10	1	GJ107		90	54 10.69 N	163 35.19 W	CAT	CAT	
25-May-02	6:14	11	1	GJ109		81	54 18.25 N	163 23.57 W	60Bon	QTowF, RCountL	
25-May-02	6:14	11	1	GJ109		81	54 18.25 N	163 23.57 W	CAT	CAT	
25-May-02	19:59	12	1	GV125		132	54 34.78 N	160 23.18 W	60Bon	QTowF, RCountL	
25-May-02	19:59	12	1	GV125		132	54 34.78 N	160 23.18 W	CAT	CAT	
25-May-02	21:17	13	1	GT125		98	54 41.63 N	160 36.94 W	60Bon	QTowF, RCountL	
25-May-02	21:17	13	1	GT125		98	54 41.63 N	160 36.94 W	CAT	CAT	
25-May-02	22:34	14	1	GR125		100	54 48.55 N	160 51.20 W	60Bon	QTowF, RCountL	
25-May-02	22:34	14	1	GR125		100	54 48.55 N	160 51.20 W	CAT	CAT	
25-May-02	23:53	15	1	GP125		114	54 55.47 N	161 05.40 W	60Bon	L-Oto, QTowF, RCountL	
25-May-02	23:53	15	1	GP125		114	54 55.47 N	161 05.40 W	CAT	CAT	
26-May-02	1:15	16	1	GP127		85	55 02.77 N	160 52.90 W	60Bon	L-Oto, QTowF, RCountL	
26-May-02	1:15	16	1	GP127		85	55 02.77 N	160 52.90 W	CAT	CAT	
26-May-02	2:47	17	1	GR127		92	54 55.89 N	160 39.05 W	60Bon	QTowF, RCountL	
26-May-02	2:47	17	1	GR127		92	54 55.89 N	160 39.05 W	CAT	CAT	
26-May-02	4:15	18	1	GT127		92	54 49.03 N	160 25.54 W	60Bon	QTowF, RCountL	
26-May-02	4:15	18	1	GT127		92	54 49.03 N	160 25.54 W	CAT	CAT	

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## Cruise Summary For FOCI Cruise 4MF02 (MF02-07)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternat Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
26-May-02	5:43	19	1	GV127		87	54 42.23 N	160 11.25 W	60Bon	QTowF, RCountL	
26-May-02	5:43	19	1	GV127		87	54 42.23 N	160 11.25 W	CAT	CAT	
26-May-02	10:53	20	1	GZ135		89	54 57.26 N	158 55.72 W	60Bon	QTowF, RCountL	
26-May-02	10:53	20	1	GZ135		89	54 57.26 N	158 55.72 W	CAT	CAT	
26-May-02	12:04	21	1	GX135		77	55 04.10 N	159 09.41 W	60Bon	L-Oto, QTowF, RCountL	
26-May-02	12:04	21	1	GX135		77	55 04.10 N	159 09.41 W	60Bon	L-Oto, QTowF, RCountL	Large spikes in salinity profile.
26-May-02	12:04	21	1	GX135		77	55 04.10 N	159 09.41 W	CAT	CAT	
26-May-02	14:18	22	1	GT135		133	55 17.86 N	159 36.77 W	60Bon	L-Oto, QTowF, RCountL	Large spikes in salinity profile
26-May-02	14:18	22	1	GT135		133	55 17.86 N	159 36.77 W	CAT	CAT	Large spikes in salinity profile
26-May-02	15:28	23	1	GR135		112	55 24.80 N	159 51.03 W	60Bon	L-Oto, QTowF, RCountL	Large spikes in salinity profile
26-May-02	15:28	23	1	GR135		112	55 24.80 N	159 51.03 W	CAT	CAT	Large spikes in salinity profile
26-May-02	16:54	24	1	GP135		130	55 31.79 N	160 04.79 W	60Bon	QTowF, RCountL	Large spikes in salinity, SeaCat "serviced" after this tow
26-May-02	16:54	24	1	GP135		130	55 31.79 N	160 04.79 W	CAT	CAT	Large spikes in salinity, SeaCat "serviced" after this tow
26-May-02	20:13	25	1	GT139		98	55 32.47 N	159 12.84 W	60Bon	FHS-egg, QTowF, RCountL	switched to new SeaCat #1714
26-May-02	20:13	25	1	GT139		98	55 32.47 N	159 12.84 W	CAT	CAT	switched to new SeaCat #1714
26-May-02	21:27	26	1	GV139		162	55 25.62 N	158 59.11 W	60Bon	FHS-egg, QTowF, RCountL	
26-May-02	21:27	26	1	GV139		162	55 25.62 N	158 59.11 W	CAT	CAT	
26-May-02	22:54	27	1	GX139		186	55 18.68 N	158 45.35 W	60Bon	FHS-egg, QTowF, RCountL	
26-May-02	22:54	27	1	GX139		186	55 18.68 N	158 45.35 W	CAT	CAT	
27-May-02	0:08	28	1	GZ139		203	55 11.83 N	158 31.74 W	60Bon	FHS-egg, QTowF, RCountL	
27-May-02	0:08	28	1	GZ139		203	55 11.83 N	158 31.74 W	CAT	CAT	
27-May-02	1:20	29	1	HB139		177	55 05.12 N	158 18.17 W	60Bon	FHS-egg, QTowF, RCountL	
27-May-02	1:20	29	1	HB139		177	55 05.12 N	158 18.17 W	CAT	CAT	
27-May-02	3:28	30	1	HD143		83	55 12.49 N	157 40.36 W	60Bon	FHS-egg, QTowF, RCountL	
27-May-02	3:28	30	1	HD143		83	55 12.49 N	157 40.36 W	CAT	CAT	
27-May-02	4:37	31	1	HB143		84	55 19.13 N	157 54.06 W	60Bon	FHS-egg, QTowF, RCountL	
27-May-02	4:37	31	1	HB143		84	55 19.13 N	157 54.06 W	CAT	CAT	
27-May-02	5:46	32	1	GZ143		125	55 26.23 N	158 07.62 W	60Bon	FHS-egg, QTowF, RCountL	
27-May-02	5:46	32	1	GZ143		125	55 26.23 N	158 07.62 W	CAT	CAT	
27-May-02	6:55	33	1	GX143		143	55 33.17 N	158 21.17 W	60Bon	FHS-egg, QTowF, RCountL	
27-May-02	6:55	33	1	GX143		143	55 33.17 N	158 21.17 W	CAT	CAT	
27-May-02	8:01	34	1	GV143		113	55 40.14 N	158 34.76 W	60Bon	FHS-egg, QTowF, RCountL	
27-May-02	8:01	34	1	GV143		113	55 40.14 N	158 34.76 W	CAT	CAT	
27-May-02	10:02	35	1	GV147		189	55 54.70 N	158 10.22 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
27-May-02	10:02	35	1	GV147		189	55 54.70 N	158 10.22 W	CAT	CAT	
27-May-02	11:16	36	1	GX147		120	55 47.74 N	157 56.75 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
27-May-02	11:16	36	1	GX147		120	55 47.74 N	157 56.75 W	CAT	CAT	

## Cruise Summary For FOCI Cruise 4MF02 (MF02-07)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternat Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
27-May-02	12:28	37	1	GZ147		138	55 40.87 N	157 43.13 W	60Bon	FHS-egg, QTowF, RCountL	
27-May-02	12:28	37	1	GZ147		138	55 40.87 N	157 43.13 W	CAT	CAT	
27-May-02	13:35	38	1	HB147		101	55 33.95 N	157 29.81 W	60Bon	QTowF, RCountL	
27-May-02	13:35	38	1	HB147		101	55 33.95 N	157 29.81 W	CAT	CAT	
27-May-02	14:40	39	1	HD147		89	55 27.01 N	157 16.33 W	60Bon	FHS-egg, QTowF, RCountL	
27-May-02	14:40	39	1	HD147		89	55 27.01 N	157 16.33 W	CAT	CAT	
27-May-02	15:45	40	1	HF147		95	55 19.98 N	157 02.97 W	60Bon	FHS-egg, QTowF, RCountL	
27-May-02	15:45	40	1	HF147		95	55 19.98 N	157 02.97 W	CAT	CAT	
27-May-02	17:58	41	1	HF151		222	55 34.54 N	156 38.90 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
27-May-02	17:58	41	1	HF151		222	55 34.54 N	156 38.90 W	CAT	CAT	
27-May-02	19:06	42	1	HD151		94	55 41.56 N	156 52.04 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
27-May-02	19:06	42	1	HD151		94	55 41.56 N	156 52.04 W	CAT	CAT	
27-May-02	20:10	43	1	HB151		95	55 48.57 N	157 05.23 W	60Bon	QTowF, RCountL	
27-May-02	20:10	43	1	HB151		95	55 48.57 N	157 05.23 W	CAT	CAT	
27-May-02	21:19	44	1	GZ151		105	55 55.38 N	157 18.67 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
27-May-02	21:19	44	1	GZ151		105	55 55.38 N	157 18.67 W	CAT	CAT	
27-May-02	22:23	45	1	GX151		108	56 02.30 N	157 32.08 W	60Bon	Eul-froz, L-Oto, QTowF, RCountL	
27-May-02	22:23	45	1	GX151		108	56 02.30 N	157 32.08 W	CAT	CAT	
27-May-02	23:28	46	1	GV151		155	56 09.05 N	157 45.66 W	60Bon	FHS-egg, QTowF, RCountL	
27-May-02	23:28	46	1	GV151		155	56 09.05 N	157 45.66 W	CAT	CAT	
28-May-02	0:42	47	1	GV153		146	56 16.36 N	157 33.57 W	60Bon	FHS-egg, QTowF, RCountL	
28-May-02	0:42	47	1	GV153		146	56 16.36 N	157 33.57 W	CAT	CAT	
28-May-02	1:52	48	1	GX153		158	56 09.54 N	157 19.83 W	60Bon	Eul-froz, FHS-egg, QTowF, RCountL	
28-May-02	1:52	48	1	GX153		158	56 09.54 N	157 19.83 W	CAT	CAT	
28-May-02	3:03	49	1	GZ153		112	56 02.54 N	157 06.37 W	60Bon	QTowF, RCountL	
28-May-02	3:03	49	1	GZ153		112	56 02.54 N	157 06.37 W	CAT	CAT	
28-May-02	4:08	50	1	HB153		152	55 55.72 N	156 53.54 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
28-May-02	4:08	50	1	HB153		152	55 55.72 N	156 53.54 W	CAT	CAT	
28-May-02	5:20	51	1	HD153		229	55 48.85 N	156 40.08 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
28-May-02	5:20	51	1	HD153		229	55 48.85 N	156 40.08 W	CAT	CAT	
28-May-02	6:32	52	1	HF153		241	55 41.94 N	156 26.72 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
28-May-02	6:32	52	1	HF153		241	55 41.94 N	156 26.72 W	CAT	CAT	
28-May-02	7:58	53	1	HF155		230	55 49.23 N	156 14.19 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
28-May-02	7:58	53	1	HF155		230	55 49.23 N	156 14.19 W	CAT	CAT	
28-May-02	9:06	54	1	HD155		210	55 56.06 N	156 27.45 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
28-May-02	9:06	54	1	HD155		210	55 56.06 N	156 27.45 W	CAT	CAT	
28-May-02	11:24	55	1	GZ155		80	56 09.88 N	156 53.92 W	60Bon	FHS-egg, QTowF, RCountL	
28-May-02	11:24	55	1	GZ155		80	56 09.88 N	156 53.92 W	CAT	CAT	
28-May-02	12:33	56	1	GX155		130	56 16.82 N	157 07.14 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	

## Cruise Summary For FOCI Cruise 4MF02 (MF02-07)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternat Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
28-May-02	12:33	56	1	GX155		130	56 16.82 N	157 07.14 W	CAT	CAT	
28-May-02	13:44	57	1	GV155		61	56 23.79 N	157 21.02 W	60Bon	FHS-egg, QTowF, RCountL	
28-May-02	13:44	57	1	GV155		61	56 23.79 N	157 21.02 W	CAT	CAT	
28-May-02	13:35	58	1	GX157		126	56 24.05 N	156 55.20 W	60Bon	QTowF	Net 2 lost codend
28-May-02	13:35	58	1	GX157		126	56 24.05 N	156 55.20 W	CAT	CAT	Net 2 lost codend
28-May-02	16:45	59	1	GZ157		102	56 17.12 N	156 42.13 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
28-May-02	16:45	59	1	GZ157		102	56 17.12 N	156 42.13 W	CAT	CAT	
28-May-02	17:52	60	1	HB157		228	56 10.08 N	156 28.63 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
28-May-02	17:52	60	1	HB157		228	56 10.08 N	156 28.63 W	CAT	CAT	
28-May-02	19:01	61	1	HD157		213	56 03.25 N	156 15.30 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
28-May-02	19:01	61	1	HD157		213	56 03.25 N	156 15.30 W	CAT	CAT	
28-May-02	20:15	62	1	HF157		97	55 56.65 N	156 02.09 W	60Bon	FHS-egg, QTowF, RCountL	
28-May-02	20:15	62	1	HF157		97	55 56.65 N	156 02.09 W	CAT	CAT	
28-May-02	21:30	63	1	HF159		66	56 03.81 N	155 49.45 W	60Bon	QTowF, RCountL	
28-May-02	21:30	63	1	HF159		66	56 03.81 N	155 49.45 W	CAT	CAT	
28-May-02	22:29	64	1	HD159		231	56 10.54 N	156 02.49 W	60Bon	Eul-froz, FHS-egg, L-Oto, QTowF, RCountL	
28-May-02	22:29	64	1	HD159		231	56 10.54 N	156 02.49 W	CAT	CAT	
28-May-02	23:38	65	1	HB159		274	56 17.44 N	156 15.90 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
28-May-02	23:38	65	1	HB159		274	56 17.44 N	156 15.90 W	CAT	CAT	
29-May-02	0:45	66	1	GZ159		218	56 24.25 N	156 29.38 W	60Bon	L-Hist, L-Oto, QTowF, RCountL	
29-May-02	0:45	66	1	GZ159		218	56 24.25 N	156 29.38 W	CAT	CAT	
29-May-02	1:52	67	1	GX159		159	56 31.26 N	156 42.55 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
29-May-02	1:52	67	1	GX159		159	56 31.26 N	156 42.55 W	CAT	CAT	
29-May-02	3:07	68	1	GV159		104	56 38.16 N	156 55.89 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
29-May-02	3:07	68	1	GV159		104	56 38.16 N	156 55.89 W	CAT	CAT	
29-May-02	4:14	69	1	GV161		146	56 45.39 N	156 43.40 W	60Bon	FHS-egg, L-Hist, L-Oto, QTowF, RCountL	
29-May-02	4:14	69	1	GV161		146	56 45.39 N	156 43.40 W	CAT	CAT	
29-May-02	5:21	70	1	GX161		184	56 38.45 N	156 30.13 W	60Bon	FHS-egg, L-Hist, L-Oto, QTowF, RCountL	
29-May-02	5:21	70	1	GX161		184	56 38.45 N	156 30.13 W	CAT	CAT	
29-May-02	6:26	71	1	GZ161		232	56 31.59 N	156 16.83 W	60Bon	FHS-egg, L-Oto, QTowF	
29-May-02	6:26	71	1	GZ161		232	56 31.59 N	156 16.83 W	CAT	CAT	
29-May-02	7:36	72	1	HB161		246	56 24.68 N	156 03.53 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
29-May-02	7:36	72	1	HB161		246	56 24.68 N	156 03.53 W	CAT	CAT	
29-May-02	8:46	73	1	HB163		234	56 31.88 N	155 51.00 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
29-May-02	8:46	73	1	HB163		234	56 31.88 N	155 51.00 W	CAT	CAT	
29-May-02	9:51	74	1	GZ163		297	56 38.94 N	156 04.23 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
29-May-02	9:51	74	1	GZ163		297	56 38.94 N	156 04.23 W	CAT	CAT	

## Cruise Summary For FOCI Cruise 4MF02 (MF02-07)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternat Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
29-May-02	10:56	75	1	GX163		188	56 45.91 N	156 18.27 W	60Bon	FHS-egg, L-Hist, L-Oto, QTowF, RCountL	
29-May-02	10:56	75	1	GX163		188	56 45.91 N	156 18.27 W	CAT	CAT	
29-May-02	11:59	76	1	GV163		82	56 52.76 N	156 30.83 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
29-May-02	11:59	76	1	GV163		82	56 52.76 N	156 30.83 W	CAT	CAT	
29-May-02	13:03	77	1	GV165		75	56 59.91 N	156 18.19 W	60Bon	FHS-egg, L-Hist, L-Oto, QTowF, RCountL	
29-May-02	13:03	77	1	GV165		75	56 59.91 N	156 18.19 W	CAT	CAT	
29-May-02	14:07	78	1	GX165		210	56 53.16 N	156 05.31 W	60Bon	FHS-egg, L-Hist, L-Oto, QTowF, RCountL	
29-May-02	14:07	78	1	GX165		210	56 53.16 N	156 05.31 W	CAT	CAT	
29-May-02	15:20	79	1	GX167		309	57 00.16 N	155 52.56 W	60Bon	L-Oto, QTowF, RCountL	
29-May-02	15:20	79	1	GX167		309	57 00.16 N	155 52.56 W	CAT	CAT	
29-May-02	16:26	80	1	GV167		85	57 07.13 N	156 05.16 W	60Bon	FHS-egg, L-Hist, L-Oto, QTowF, RCountL	
29-May-02	16:26	80	1	GV167		85	57 07.13 N	156 05.16 W	CAT	CAT	
29-May-02	17:35	81	1	GV169		249	57 14.36 N	155 52.84 W	60Bon	L-Hist, L-Oto, QTowF, RCountL	
29-May-02	17:35	81	1	GV169		249	57 14.36 N	155 52.84 W	CAT	CAT	
29-May-02	18:41	82	1	GX169		275	57 07.55 N	155 39.62 W	60Bon	L-Oto, QTowF, RCountL	
29-May-02	18:41	82	1	GX169		275	57 07.55 N	155 39.62 W	CAT	CAT	
29-May-02	19:50	83	1	GX171		259	57 14.82 N	155 26.90 W	60Bon	FHS-egg, L-Oto, QTowF, RCountL	
29-May-02	19:50	83	1	GX171		259	57 14.82 N	155 26.90 W	CAT	CAT	
29-May-02	20:57	84	1	GV171		280	57 21.68 N	155 39.94 W	60Bon	FHS-egg, L-Hist, L-Oto, QTowF, RCountL	
29-May-02	20:57	84	1	GV171		280	57 21.68 N	155 39.94 W	CAT	CAT	
29-May-02	22:02	85	1	GV173		294	57 28.87 N	155 27.20 W	60Bon	L-Hist, L-Oto, QTowF, RCountL	
29-May-02	22:02	85	1	GV173		294	57 28.87 N	155 27.20 W	CAT	CAT	
29-May-02	23:16	86	1	GX173		245	57 22.09 N	155 14.21 W	60Bon	L-Hist, L-Oto, QTowF, RCountL	
29-May-02	23:16	86	1	GX173		245	57 22.09 N	155 14.21 W	CAT	CAT	
30-May-02	0:21	87	1	GX175		235	57 29.39 N	155 01.34 W	60Bon	L-Hist, L-Oto, QTowF, RCountL	
30-May-02	0:21	87	1	GX175		235	57 29.39 N	155 01.34 W	CAT	CAT	
30-May-02	1:25	88	1	GV175		282	57 36.14 N	155 14.23 W	60Bon	L-Hist, L-Oto, QTowF, RCountL	
30-May-02	1:25	88	1	GV175		282	57 36.14 N	155 14.23 W	CAT	CAT	
30-May-02	2:26	89	1	FOX61		195	57 43.17 N	155 15.51 W	20Bon	QTowF	
30-May-02	2:26	89	1	FOX61		195	57 43.17 N	155 15.51 W	60Bon	QTowF	
30-May-02	2:26	89	1	FOX61		195	57 43.17 N	155 15.51 W	CAT	CAT	
30-May-02	3:16	89	2	FOX61	CTD001	256	57 42.98 N	155 15.64 W	CTDB	Chlor, CTD, Fluor, MZ, Nut, PAR	
30-May-02	4:09	90	1	FOX60		291	57 41.15 N	155 10.32 W	20Bon	QTowF	
30-May-02	4:09	90	1	FOX60		291	57 41.15 N	155 10.32 W	60Bon	QTowF	
30-May-02	4:09	90	1	FOX60		291	57 41.15 N	155 10.32 W	CAT	CAT	

## Cruise Summary For FOCI Cruise 4MF02 (MF02-07)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternat Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
30-May-02	4:58	90	2	FOX60	CTD002	289	57 40.83 N	155 10.37 W	CTDB	Chlor, CTD, Fluor, MZ, Nut, PAR	
30-May-02	5:56	91	1	FOX59		256	57 38.73 N	155 04.64 W	20Bon	QTowF	
30-May-02	5:56	91	1	FOX59		256	57 38.73 N	155 04.64 W	60Bon	QTowF	
30-May-02	5:56	91	1	FOX59		256	57 38.73 N	155 04.64 W	CAT	CAT	
30-May-02	6:45	91	2	FOX59	CTD003	252	57 38.34 N	155 04.17 W	CTDB	Chlor, CTD, Fluor, MZ, Nut, PAR	
30-May-02	7:31	92	1	FOX58		237	57 36.75 N	155 00.50 W	20Bon	QTowF	
30-May-02	7:31	92	1	FOX58		237	57 36.75 N	155 00.50 W	60Bon	QTowF	
30-May-02	7:31	92	1	FOX58		237	57 36.75 N	155 00.50 W	CAT	CAT	
30-May-02	8:32	92	2	FOX58	CTD004	237	57 36.54 N	155 00.56 W	CTDB	Chlor, CTD, Fluor, MZ, Nut, PAR	
30-May-02	9:43	93	1	FOX57		227	57 33.33 N	154 53.10 W	20Bon	QTowF	
30-May-02	9:43	93	1	FOX57		227	57 33.33 N	154 53.10 W	60Bon	QTowF	
30-May-02	9:43	93	1	FOX57		227	57 33.33 N	154 53.10 W	CAT	CAT	
30-May-02	10:27	93	2	FOX57	CTD005	230	57 32.89 N	154 52.90 W	CTDB	Chlor, CTD, Fluor, MZ, Nut, PAR	
30-May-02	11:19	94	1	FOX56		215	57 31.36 N	154 46.74 W	20Bon	QTowF	
30-May-02	11:19	94	1	FOX56		215	57 31.36 N	154 46.74 W	60Bon	QTowF	
30-May-02	11:19	94	1	FOX56		215	57 31.36 N	154 46.74 W	CAT	CAT	
30-May-02	12:00	94	2	FOX56	CTD006	212	57 31.16 N	154 47.00 W	CTDB	Chlor, CTD, Fluor, MZ, Nut, PAR	
30-May-02	12:54	95	1	GX177		225	57 36.72 N	154 48.43 W	60Bon	L-Hist, L-Oto, QTowF, RCountL	Stop watch stopped briefly during tow
30-May-02	12:54	95	1	GX177		225	57 36.72 N	154 48.43 W	CAT	CAT	Stop watch stopped briefly during tow
30-May-02	13:58	96	1	GV177		277	57 43.43 N	155 01.39 W	60Bon	L-Hist, L-Oto, QTowF, RCountL	
30-May-02	13:58	96	1	GV177		277	57 43.43 N	155 01.39 W	CAT	CAT	
30-May-02	15:04	97	1	GV179		281	57 50.79 N	154 48.71 W	60Bon	L-Hist, L-Oto, QTowF, RCountL	
30-May-02	15:04	97	1	GV179		281	57 50.79 N	154 48.71 W	CAT	CAT	
30-May-02	16:12	98	1	GX179		217	57 43.83 N	154 35.70 W	60Bon	L-Oto, QTowF, RCountL	
30-May-02	16:12	98	1	GX179		217	57 43.83 N	154 35.70 W	CAT	CAT	
30-May-02	17:22	99	1	GX181		215	57 50.99 N	154 22.81 W	60Bon	L-Oto, QTowF, RCountL	
30-May-02	17:22	99	1	GX181		215	57 50.99 N	154 22.81 W	CAT	CAT	
30-May-02	18:29	100	1	GZ181		55	57 44.21 N	154 09.74 W	60Bon	L-Hist, L-Oto, QTowF, RCountL	
30-May-02	18:29	100	1	GZ181		55	57 44.21 N	154 09.74 W	CAT	CAT	
30-May-02	19:32	101	1	GZ183		185	57 51.36 N	153 57.12 W	60Bon	L-Oto, QTowF, RCountL	
30-May-02	19:32	101	1	GZ183		185	57 51.36 N	153 57.12 W	CAT	CAT	
30-May-02	20:40	102	1	GX183		208	57 58.48 N	154 10.03 W	60Bon	L-Oto, QTowF, RCountL	
30-May-02	20:40	102	1	GX183		208	57 58.48 N	154 10.03 W	CAT	CAT	
30-May-02	21:54	103	1	GX185		200	58 05.47 N	153 56.60 W	60Bon	L-Oto, QTowF, RCountL	
30-May-02	21:54	103	1	GX185		200	58 05.47 N	153 56.60 W	CAT	CAT	
30-May-02	22:59	104	1	GZ185		191	57 58.67 N	153 43.91 W	60Bon	L-Oto, QTowF, RCountL	
30-May-02	22:59	104	1	GZ185		191	57 58.67 N	153 43.91 W	CAT	CAT	
31-May-02	0:04	105	1	GZ187		223	58 06.00 N	153 30.76 W	60Bon	L-Oto, QTowF, RCountL	
31-May-02	0:04	105	1	GZ187		223	58 06.00 N	153 30.76 W	CAT	CAT	

## Cruise Summary For FOCI Cruise 4MF02 (MF02-07)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternat Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
31-May-02	1:07	106	1	GX187		193	58 12.80 N	153 43.65 W	60Bon	L-Hist, L-Oto, QTowF, RCountL	
31-May-02	1:07	106	1	GX187		193	58 12.80 N	153 43.65 W	CAT	CAT	
31-May-02	2:23	107	1	GX189		172	58 20.04 N	153 30.53 W	60Bon	L-Hist, L-Oto, QTowF, RCountL	
31-May-02	2:23	107	1	GX189		172	58 20.04 N	153 30.53 W	CAT	CAT	
31-May-02	3:30	108	1	GV189		154	58 26.78 N	153 43.35 W	60Bon	L-Oto, QTowF, RCountL	
31-May-02	3:30	108	1	GV189		154	58 26.78 N	153 43.35 W	CAT	CAT	
31-May-02	4:40	109	1	GV191		111	58 34.15 N	153 30.14 W	60Bon	L-Oto, QTowF, RCountL	
31-May-02	4:40	109	1	GV191		111	58 34.15 N	153 30.14 W	CAT	CAT	
31-May-02	5:44	110	1	GX191		179	58 27.38 N	153 17.44 W	60Bon	L-Oto, QTowF, RCountL	
31-May-02	5:44	110	1	GX191		179	58 27.38 N	153 17.44 W	CAT	CAT	
31-May-02	6:53	111	1	GX193		164	58 34.68 N	153 04.09 W	60Bon	L-Oto, QTowF, RCountL	
31-May-02	6:53	111	1	GX193		164	58 34.68 N	153 04.09 W	CAT	CAT	
31-May-02	8:00	112	1	GV193		97	58 41.46 N	153 16.86 W	60Bon	L-Oto, QTowF, RCountL	
31-May-02	8:00	112	1	GV193		97	58 41.46 N	153 16.86 W	CAT	CAT	
31-May-02	9:10	113	1	GV195		158	58 48.80 N	153 03.42 W	60Bon	L-Oto, QTowF, RCountL	
31-May-02	9:10	113	1	GV195		158	58 48.80 N	153 03.42 W	CAT	CAT	
31-May-02	10:16	114	1	GX195		160	58 41.91 N	152 50.90 W	60Bon	L-Oto, QTowF, RCountL	
31-May-02	10:16	114	1	GX195		160	58 41.91 N	152 50.90 W	CAT	CAT	
31-May-02	11:50	115	1	GZ197		170	58 42.27 N	152 25.22 W	60Bon	QTowF, RCountL	
31-May-02	11:50	115	1	GZ197		170	58 42.27 N	152 25.22 W	CAT	CAT	
31-May-02	12:50	116	1	GX197		202	58 49.19 N	152 37.80 W	60Bon	L-Oto, QTowF, RCountL	
31-May-02	12:50	116	1	GX197		202	58 49.19 N	152 37.80 W	CAT	CAT	
31-May-02	13:47	117	1	GV197		178	58 56.06 N	152 50.09 W	60Bon	L-Oto, QTowF, RCountL	
31-May-02	13:47	117	1	GV197		178	58 56.06 N	152 50.09 W	CAT	CAT	
31-May-02	14:45	118	1	GT197		146	59 02.87 N	153 02.80 W	60Bon	L-Oto, QTowF, RCountL	
31-May-02	14:45	118	1	GT197		146	59 02.87 N	153 02.80 W	CAT	CAT	
31-May-02	16:08	119	1	GV199		142	59 03.32 N	152 37.34 W	60Bon	L-Oto, QTowF, RCountL	
31-May-02	16:08	119	1	GV199		142	59 03.32 N	152 37.34 W	CAT	CAT	
31-May-02	17:19	120	1	GV201		101	59 10.58 N	152 23.37 W	60Bon	L-Oto, QTowF, RCountL	
31-May-02	17:19	120	1	GV201		101	59 10.58 N	152 23.37 W	CAT	CAT	
31-May-02	18:22	121	1	GX201		148	59 03.67 N	152 10.78 W	60Bon	L-Oto, QTowF, RCountL	
31-May-02	18:22	121	1	GX201		148	59 03.67 N	152 10.78 W	CAT	CAT	
31-May-02	19:30	122	1	GX199		96	58 56.45 N	152 24.27 W	60Bon	L-Oto, QTowF, RCountL	
31-May-02	19:30	122	1	GX199		96	58 56.45 N	152 24.27 W	CAT	CAT	
31-May-02	20:53	123	1	GZ199		120	58 49.49 N	152 11.89 W	60Bon	L-Oto, QTowF, RCountL	
31-May-02	20:53	123	1	GZ199		120	58 49.49 N	152 11.89 W	CAT	CAT	
31-May-02	22:00	124	1	HB199		144	58 42.64 N	151 59.55 W	60Bon	L-Oto, QTowF, RCountL	
31-May-02	22:00	124	1	HB199		144	58 42.64 N	151 59.55 W	CAT	CAT	
31-May-02	23:09	125	1	HD199		174	58 35.78 N	151 47.28 W	60Bon	L-Oto, QTowF, RCountL	

## Cruise Summary For FOCI Cruise 4MF02 (MF02-07)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternat Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
31-May-02	23:09	125	1	HD199		174	58 35.78 N	151 47.28 W	CAT	CAT	
01-Jun-02	0:16	126	1	HD197		99	58 28.69 N	152 00.17 W	60Bon	QTowF, RCountL	
01-Jun-02	0:16	126	1	HD197		99	58 28.69 N	152 00.17 W	CAT	CAT	
01-Jun-02	1:23	127	1	HF197		51	58 21.75 N	151 47.49 W	60Bon	QTowF, RCountL	
01-Jun-02	1:23	127	1	HF197		51	58 21.75 N	151 47.49 W	CAT	CAT	
01-Jun-02	2:34	128	1	HF199		164	58 28.94 N	151 34.89 W	60Bon	QTowF, RCountL	
01-Jun-02	2:34	128	1	HF199		164	58 28.94 N	151 34.89 W	CAT	CAT	
01-Jun-02	3:43	129	1	HH199		122	58 22.14 N	151 22.15 W	60Bon	QTowF, RCountL	
01-Jun-02	3:43	129	1	HH199		122	58 22.14 N	151 22.15 W	CAT	CAT	
01-Jun-02	4:58	130	1	HH197		73	58 14.75 N	151 35.12 W	60Bon	QTowF, RCountL	
01-Jun-02	4:58	130	1	HH197		73	58 14.75 N	151 35.12 W	CAT	CAT	
01-Jun-02	6:04	131	1	HH195		73	58 07.53 N	151 48.49 W	60Bon	L-Oto, QTowF, RCountL	
01-Jun-02	6:04	131	1	HH195		73	58 07.53 N	151 48.49 W	CAT	CAT	