

## Cruise Summary For FOCI Cruise 1AE10 (AE10-01)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
27-Aug-10	1:15	1	1		SLED001	15	66 27.36 N	166 37.80 W	CAT	CAT	Time and position were taken approximately 20 minutes late. Tow time is an approximation from SeaCat. Flow meter probably rubbing against net giving low flow counts.
27-Aug-10	1:15	1	1		SLED001	15	66 27.36 N	166 37.80 W	Lg-CB	QTowF	Time and position were taken approximately 20 minutes late. Tow time is an approximation from SeaCat. Flow meter probably rubbing against net giving low flow counts.
27-Aug-10	1:15	1	1		SLED001	15	66 27.36 N	166 37.80 W	Sled	QTowF	Time and position were taken approximately 20 minutes late. Tow time is an approximation from SeaCat. Flow meter probably rubbing against net giving low flow counts. Many fish in Sled sample
29-Aug-10	5:17	2	1	IC3	CTD001	44	70 50.16 N	163 12.30 W	CTDB	CTD, Fluor, NutPMEL, PAR, TAPS6	Chlorophylls frozen by accident; discarded.
29-Aug-10	6:05	2	2	IC3	SLED002	44	70 50.18 N	163 11.10 W	CAT	CAT	
29-Aug-10	6:05	2	2	IC3	SLED002	44	70 50.18 N	163 11.10 W	Lg-CB	QTowF	51 degree wire angle at depth. Flow meter probably rubbing against net giving low flow counts.
29-Aug-10	6:05	2	2	IC3	SLED002	44	70 50.18 N	163 11.10 W	Sled	QTowF	51 degree wire angle at depth. Flow meter probably rubbing against net giving low flow counts.
counts											
29-Aug-10	19:33	3	1	IC6	SLED003	44	71 13.44 N	164 13.55 W	CAT	CAT	Wire angle at depth = 40 degrees
29-Aug-10	19:33	3	1	IC6	SLED003	44	71 13.44 N	164 13.55 W	Lg-CB	QTowF	Wire angle at depth = 40 degrees
29-Aug-10	19:33	3	1	IC6	SLED003	44	71 13.44 N	164 13.55 W	Sled	QTowF	Wire angle at depth = 40 degrees
29-Aug-10	20:06	3	2	IC6	CTD002	44	71 13.44 N	164 12.66 W	CTDB	Chlor, CTD, Fluor, NutPMEL, PAR, TAPS6	
30-Aug-10	0:33	3	3	IC6	CTD003	43	71 13.20 N	164 14.28 W	CTDB	Chlor, CTD, Fluor, NutPMEL, PAR, TAPS6	DIEL STATION AT MOORING M2
30-Aug-10	1:03	3	4	IC6	SLED004	43	71 13.31 N	164 15.23 W	CAT	CAT	DIEL STATION AT MOORING M2; WIRE
30-Aug-10	1:03	3	4	IC6	SLED004	43	71 13.31 N	164 15.23 W	Lg-CB	QTowF	49 DEGREE AT BOTTOM DIEL STATION AT MOORING M2; WIRE
30-Aug-10	1:03	3	4	IC6	SLED004	43	71 13.31 N	164 15.23 W	Sled	QTowF	49 DEGREE AT BOTTOM DIEL STATION AT MOORING M2; WIRE
30-Aug-10	4:35	3	5	IC6	SLED005	42	71 13.13 N	164 13.20 W	CAT	CAT	49 DEGREE AT BOTTOM DIEL STATION AT MOORING M2; WIRE
30-Aug-10	4:35	3	5	IC6	SLED005	42	71 13.13 N	164 13.20 W	Lg-CB	QTowF	AT BOTTOM = 55 DEGREES DIEL STATION AT MOORING M2; WIRE
30-Aug-10	4:35	3	5	IC6	SLED005	42	71 13.13 N	164 13.20 W	Sled	QTowF	AT BOTTOM = 55 DEGREES DIEL STATION AT MOORING M2; WIRE
30-Aug-10	4:57	3	6	IC6	CTD004	43	71 13.26 N	164 13.04 W	CTDB	CTD, Fluor, PAR, TAPS6	AT BOTTOM = 55 DEGREES DIEL STATION AT MOORING M2
30-Aug-10	8:36	3	7	IC6	CTD005	44	71 13.26 N	164 13.50 W	CTDB	CTD, Fluor, PAR, TAPS6	DIEL STUDY AT MOORING M2
30-Aug-10	8:54	3	8	IC6	SLED006	44	71 13.09 N	164 13.98 W	CAT	CAT	DIEL STUDY AT MOORING M2; WIRE
ANGLE											
AT BOTTOM = 58 DEGREES											

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Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
30-Aug-10	8:54	3	8	IC6	SLED006	44	71 13.09 N	164 13.98 W	Lg-CB	QTowF	DIEL STUDY AT MOORING M2; WIRE
30-Aug-10	8:54	3	8	IC6	SLED006	44	71 13.09 N	164 13.98 W	Sled	QTowF	AT BOTTOM = 58 DEGREES DIEL STUDY AT MOORING M2; WIRE
30-Aug-10	11:33	3	9	IC6	SLED007	44	71 13.62 N	164 13.28 W	CAT	CAT	AT BOTTOM = 58 DEGREES DIEL STUDY AT MOORING M2; WIRE
30-Aug-10	11:33	3	9	IC6	SLED007	44	71 13.62 N	164 13.28 W	Lg-CB	QTowF	AT BOTTOM = 49 DEGREES DIEL STUDY AT MOORING M2; WIRE
30-Aug-10	11:33	3	9	IC6	SLED007	44	71 13.62 N	164 13.28 W	Sled	QTowF	AT BOTTOM = 49 DEGREES DIEL STUDY AT MOORING M2; WIRE
30-Aug-10	11:55	3	10	IC6	CTD006	43	71 13.42 N	164 13.63 W	CTDB	CTD, Fluor, PAR, TAPS6	AT BOTTOM = 49 DEGREES DIEL STUDY AT MOORING M2
30-Aug-10	14:28	3	11	IC6	CTD007	44	71 13.19 N	164 13.77 W	CTDB	CTD, Fluor, PAR, TAPS6	DIEL STUDY AT MOORING M2
30-Aug-10	14:42	3	12	IC6	SLED008	43	71 13.37 N	164 13.72 W	CAT	CAT	DIEL STUDY AT MOORING M2; WIRE ANGLE
30-Aug-10	14:42	3	12	IC6	SLED008	43	71 13.37 N	164 13.72 W	Lg-CB	QTowF	AT BOTTOM = 50 DEGREES DIEL STUDY AT MOORING M2; WIRE ANGLE
30-Aug-10	14:42	3	12	IC6	SLED008	43	71 13.37 N	164 13.72 W	Sled	QTowF	AT BOTTOM = 50 DEGREES DIEL STUDY AT MOORING M2; WIRE ANGLE
30-Aug-10	18:29	3	13	IC6	SLED009	44	71 13.26 N	164 13.34 W	CAT	CAT	AT BOTTOM = 50 DEGREES DIEL STUDY AT MOORING M2; WIRE
30-Aug-10	18:29	3	13	IC6	SLED009	44	71 13.26 N	164 13.34 W	Lg-CB	QTowF	AT BOTTOM = 57 DEGREES DIEL STUDY AT MOORING M2; WIRE
30-Aug-10	18:29	3	13	IC6	SLED009	44	71 13.26 N	164 13.34 W	Sled	QTowF	AT BOTTOM = 57 DEGREES DIEL STUDY AT MOORING M2; WIRE
30-Aug-10	18:50	3	14	IC6	CTD008	43	71 13.52 N	164 13.41 W	CTDB	CTD, Fluor, PAR, TAPS6	AT BOTTOM = 57 DEGREES DIEL STUDY AT MOORING M2
30-Aug-10	22:54	3	15	IC6	CTD009	43	71 12.55 N	164 10.65 W	CTDB	CTD, Fluor, PAR, TAPS6	DIEL STUDY AT MOORING M2
30-Aug-10	23:08	3	16	IC6	SLED010	43	71 12.83 N	164 11.73 W	CAT	CAT	DIEL STUDY @MOORING M2; WIRE ANGLE
TURN											BOTTOM = 54. FLOW METER OUTSIDE OF LGCB UPON RECOVERY AND DID NOT
TURN											DURING TOW. FLOW COUNTS ESTIMATED FROM TOW TIME AND MEAN COUNTS/MINUTE FOR THIS STATION
30-Aug-10	23:08	3	16	IC6	SLED010	43	71 12.83 N	164 11.73 W	Lg-CB	QTowF	DIEL STUDY @MOORING M2; WIRE ANGLE
TURN											BOTTOM = 54. FLOW METER OUTSIDE OF LGCB UPON RECOVERY AND DID NOT
TURN											DURING TOW. FLOW COUNTS ESTIMATED FROM TOW TIME AND MEAN COUNTS/MINUTE FOR THIS STATION

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Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	Samples Collected	Haul Comments
30-Aug-10	23:08	3	16	IC6	SLED010	43	71 12.83 N	164 11.73 W	Sled	QTowF	DIEL STUDY @ MOORING M2; WIRE ANGLE  BOTTOM = 54. FLOW METER OUTSIDE OF LGCB UPON RECOVERY AND DID NOT  DURING TOW. FLOW COUNTS ESTIMATED FROM TOW TIME AND MEAN COUNTS/MINUTE FOR THIS STATION
TURN											
31-Aug-10	3:30	3	17	IC6	SLED011	43	71 13.14 N	164 13.42 W	CAT	CAT	DIEL STUDY AT MOORING M2; WIRE  AT BOTTOM = 54. 6 AMMODYTES HEXAPTERUS AND 1 POSSIBLE ELEGINUS GRACILIS REMOVED.
31-Aug-10	3:30	3	17	IC6	SLED011	43	71 13.14 N	164 13.42 W	Lg-CB	QTowF	DIEL STUDY AT MOORING M2; WIRE  AT BOTTOM = 54. 6 AMMODYTES HEXAPTERUS AND 1 POSSIBLE ELEGINUS GRACILIS REMOVED.
31-Aug-10	3:30	3	17	IC6	SLED011	43	71 13.14 N	164 13.42 W	Sled	AMGEN, QTowF	DIEL STUDY AT MOORING M2; WIRE  AT BOTTOM = 54. 6 AMMODYTES HEXAPTERUS AND 1 POSSIBLE ELEGINUS GRACILIS REMOVED.
31-Aug-10	3:50	3	18	IC6	CTD010	43	71 13.33 N	164 13.73 W	CTDB	CTD, Fluor, PAR, TAPS6	DIEL STUDY AT MOORING M2; WINCH  SPOOLED TO BOTTOM. RESTARTED CAST
05-Sep-10	11:22	4	1	BS1	CTD011	48	65 37.98 N	168 27.12 W	CAT	CAT	BOTTLES NOT CTD 52 DEGREES WIRE ANGLE AT BOTTOM; (1) 6" C. MELANASTER REMOVED FROM TUCKER; WIRE OUT CALCULATED FROM SEACAT DEPTH AND WIRE ANGLE. FLOW METER POPPED OUT OF LGCB; FLOW COUNTS ESTIMATED FROM TOW TIME.
05-Sep-10	11:22	4	1	BS1	CTD011	48	65 37.98 N	168 27.12 W	CTDB	Chlor, NutPMEL	
05-Sep-10	11:48	4	2	BS1	SLED012	49	65 38.10 N	168 26.85 W	CAT	CAT	
05-Sep-10	11:48	4	2	BS1	SLED012	49	65 38.10 N	168 26.85 W	Lg-CB	QTowF	52 DEGREES WIRE ANGLE AT BOTTOM; (1) 6" C. MELANASTER REMOVED FROM TUCKER; WIRE OUT CALCULATED FROM SEACAT DEPTH AND WIRE ANGLE. FLOW METER POPPED OUT OF LGCB; FLOW COUNTS ESTIMATED FROM TOW TIME.
05-Sep-10	11:48	4	2	BS1	SLED012	49	65 38.10 N	168 26.85 W	Sled	QTowF	52 DEGREES WIRE ANGLE AT BOTTOM; (1) 6" C. MELANASTER REMOVED FROM TUCKER; WIRE OUT CALCULATED FROM SEACAT DEPTH AND WIRE ANGLE. FLOW METER POPPED OUT OF LGCB; FLOW COUNTS ESTIMATED FROM TOW TIME.
05-Sep-10	11:48	4	2	BS1	SLED012	49	65 38.10 N	168 26.85 W	TAPS-6	TAPS6	57 DEGREE WIRE ANGLE AT BOTTOM. (1) 16" AND (1) 7" C. MELANASTER REMOVED FROM TUCKER. MAX TAPS Z = 52 M
05-Sep-10	13:05	5	1	BS2	SLED013	50	65 43.05 N	168 49.69 W	CAT	CAT	

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Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
05-Sep-10	13:05	5	1	BS2	SLED013	50	65 43.05 N	168 49.69 W	Lg-CB	QTowF	57 DEGREE WIRE ANGLE AT BOTTOM. (1) 16" AND (1) 7" C. MELANASTER REMOVED FROM TUCKER. WIRE OUT CALCULATED FROM WIRE ANGLE AND SEACAT MAX
DEPTH											
05-Sep-10	13:05	5	1	BS2	SLED013	50	65 43.05 N	168 49.69 W	Sled	QTowF	57 DEGREE WIRE ANGLE AT BOTTOM. (1) 16" AND (1) 7" C. MELANASTER REMOVED FROM TUCKER. WIRE OUT CALCULATED FROM WIRE ANGLE AND SEACAT MAX
DEPTH											
05-Sep-10	13:05	5	1	BS2	SLED013	50	65 43.05 N	168 49.69 W	TAPS-6	TAPS6	
05-Sep-10	13:36	5	2	BS2	CTD012	50	65 43.32 N	168 48.55 W	CAT	CAT	
05-Sep-10	13:36	5	2	BS2	CTD012	50	65 43.32 N	168 48.55 W	CTDB	Chlor, NutPMEL	
06-Sep-10	14:08	6	1	CL6	CTD013	49	69 35.92 N	168 35.68 W	CAT	CAT	BOTTLES NOT CTDB COD DID NOT LET US ADD BOTTLE DEPTHS OR VOLUMES
06-Sep-10	14:08	6	1	CL6	CTD013	49	69 35.92 N	168 35.68 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
06-Sep-10	14:24	6	2	CL6	SLED014	49	69 35.74 N	168 35.92 W	CAT	CAT	50 DEGREE WIRE ANGLE AT BOTTOM. FLOW METER TURNED AROUND DURING CAST. WIRE OUT CALCULATED FROM SEACAT DEPTH AND WIRE ANGLE. MAX TAPS Z = 52 M
06-Sep-10	14:24	6	2	CL6	SLED014	49	69 35.74 N	168 35.92 W	Lg-CB	QTowF	50 DEGREE WIRE ANGLE AT BOTTOM. FLOW METER TURNED AROUND DURING CAST. WIRE OUT CALCULATED FROM SEACAT DEPTH AND WIRE ANGLE
06-Sep-10	14:24	6	2	CL6	SLED014	49	69 35.74 N	168 35.92 W	Sled	QTowF	50 DEGREE WIRE ANGLE AT BOTTOM. FLOW METER TURNED AROUND DURING CAST. WIRE OUT CALCULATED FROM SEACAT DEPTH AND WIRE ANGLE
06-Sep-10	14:24	6	2	CL6	SLED014	49	69 35.74 N	168 35.92 W	TAPS-6	TAPS6	
06-Sep-10	16:26	7	1	CL5	SLED015	48	69 24.02 N	167 59.84 W	CAT	CAT	WIRE ANGLE 47 DEGREES AT BOTTOM. (1) 4" AND (1) 6" JELLYFISH REMOVED FROM TUCKER. WIRE OUT CALCULATED FROM SEACAT MAX DEPTH AND WIRE ANGLE. MAX TAPS Z = 51 M
06-Sep-10	16:26	7	1	CL5	SLED015	48	69 24.02 N	167 59.84 W	Lg-CB	QTowF	WIRE ANGLE 47 DEGREES AT BOTTOM. (1) 4" AND (1) 6" JELLYFISH REMOVED FROM TUCKER. WIRE OUT CALCULATED FROM SEACAT MAX DEPTH AND WIRE ANGLE
06-Sep-10	16:26	7	1	CL5	SLED015	48	69 24.02 N	167 59.84 W	Sled	QTowF	WIRE ANGLE 47 DEGREES AT BOTTOM. (1) 4" AND (1) 6" JELLYFISH REMOVED FROM TUCKER. WIRE OUT CALCULATED FROM SEACAT MAX DEPTH AND WIRE ANGLE
06-Sep-10	16:26	7	1	CL5	SLED015	48	69 24.02 N	167 59.84 W	TAPS-6	TAPS6	

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Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
06-Sep-10	16:46	7	2	CL5	CTD014	48	69 23.91 N	167 59.96 W	CAT	CAT	COD WOULD NOT LET US ENTER BOTTLE DEPTHS OR VOLUMES
06-Sep-10	16:46	7	2	CL5	CTD014	48	69 23.91 N	167 59.96 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
06-Sep-10	18:06	8	1	CL4	CTD015	48	69 17.48 N	167 34.31 W	CAT	CAT	COD WOULD NOT LET US ENTER BOTTLE DEPTHS OR VOLUMES
06-Sep-10	18:06	8	1	CL4	CTD015	48	69 17.48 N	167 34.31 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
06-Sep-10	18:17	8	2	CL4	SLED016	48	69 17.61 N	167 33.98 W	CAT	CAT	45 DEGREE ANGLE AT DEPTH. (1) 12" C. MELANASTER REMOVED FROM TUCKER. WIRE OUT ESTIMATED FROM SEACAT DEPTH AND WIRE ANGLE. MAX TAPS Z = 51
M											
06-Sep-10	18:17	8	2	CL4	SLED016	48	69 17.61 N	167 33.98 W	Lg-CB	QTowF	45 DEGREE ANGLE AT DEPTH. (1) 12" C. MELANASTER REMOVED FROM TUCKER. WIRE OUT ESTIMATED FROM SEACAT DEPTH AND WIRE ANGLE.
06-Sep-10	18:17	8	2	CL4	SLED016	48	69 17.61 N	167 33.98 W	Sled	AMGEN, QTowF	45 DEGREE ANGLE AT DEPTH. (1) 12" C. MELANASTER REMOVED FROM TUCKER. WIRE OUT ESTIMATED FROM SEACAT DEPTH AND WIRE ANGLE.
06-Sep-10	18:17	8	2	CL4	SLED016	48	69 17.61 N	167 33.98 W	TAPS-6	TAPS6	
06-Sep-10	19:38	9	1	CL3	CTD016	42	69 10.15 N	167 08.98 W	CAT	CAT	COD WOULD NOT LET US ENTER BOTTLE DEPTHS OR VOLUMES
06-Sep-10	19:38	9	1	CL3	CTD016	42	69 10.15 N	167 08.98 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
06-Sep-10	19:46	9	2	CL3	SLED017	43	69 10.05 N	167 09.52 W	CAT	CAT	40 DEGREE ANGLE AT BOTTOM. WIRE OUT CALCULATED FROM SEACAT DEPTH AND ANGLE. MAX TAPS Z = 45 M
06-Sep-10	19:46	9	2	CL3	SLED017	43	69 10.05 N	167 09.52 W	Lg-CB	QTowF	40 DEGREE ANGLE AT BOTTOM. WIRE OUT CALCULATED FROM SEACAT DEPTH AND ANGLE
06-Sep-10	19:46	9	2	CL3	SLED017	43	69 10.05 N	167 09.52 W	Sled	QTowF	40 DEGREE ANGLE AT BOTTOM. WIRE OUT CALCULATED FROM SEACAT DEPTH AND ANGLE
06-Sep-10	19:46	9	2	CL3	SLED017	43	69 10.05 N	167 09.52 W	TAPS-6	TAPS6	
06-Sep-10	21:05	10	1	CL2	CTD017	38	69 03.03 N	166 43.74 W	CAT	CAT	COD WOULD NOT LET US ENTER BOTTLE DEPTHS OR VOLUMES
06-Sep-10	21:05	10	1	CL2	CTD017	38	69 03.03 N	166 43.74 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
06-Sep-10	21:14	10	2	CL2	SLED018	39	69 03.01 N	166 43.04 W	CAT	CAT	47 DEGREE ANGLE AT BOTTOM. REMOVED (1) 4" C. MELANASTER AND (1) 4" PHAECELLOPHORA SP. WIRE OUT CALCULATED FROM SEACAT DEPTH AND WIRE ANGLE. MAX TAPS Z = 39 M.
06-Sep-10	21:14	10	2	CL2	SLED018	39	69 03.01 N	166 43.04 W	Lg-CB	QTowF	47 DEGREE ANGLE AT BOTTOM. REMOVED (1) 4" C. MELANASTER AND (1) 4" PHAECELLOPHORA SP. WIRE OUT CALCULATED FROM SEACAT DEPTH AND WIRE ANGLE.

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06-Sep-10	21:14	10	2	CL2	SLED018	39	69 03.01 N	166 43.04 W	Sled	QTowF	47 DEGREE ANGLE AT BOTTOM. REMOVED (1) 4" C. MELANASTER AND (1) 4" PHAECELLOPHORA SP. WIRE OUT CALCULATED FROM SEACAT DEPTH AND WIRE ANGLE.
06-Sep-10	21:14	10	2	CL2	SLED018	39	69 03.01 N	166 43.04 W	TAPS-6	TAPS6	COD WILL NOT LET US ENTER BOTTLE VOLUMES OR DEPTHS
06-Sep-10	22:29	11	1	CL1	CTD018	30	68 54.39 N	166 24.77 W	CAT	CAT	
06-Sep-10	22:29	11	1	CL1	CTD018	30	68 54.39 N	166 24.77 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB WIRE ANGLE 47 DEGREES AT BOTTOM. WIRE OUT CALCULATED FROM SEACAT DEPTH AND WIRE ANGLE.
06-Sep-10	22:38	11	2	CL1	SLED019	30	68 54.39 N	166 25.19 W	CAT	CAT	
06-Sep-10	22:38	11	2	CL1	SLED019	30	68 54.39 N	166 25.19 W	Lg-CB	QTowF	WIRE ANGLE 47 DEGREES AT BOTTOM. WIRE OUT CALCULATED FROM SEACAT DEPTH AND WIRE ANGLE.
06-Sep-10	22:38	11	2	CL1	SLED019	30	68 54.39 N	166 25.19 W	Sled	AMGEN, QTowF	WIRE ANGLE 47 DEGREES AT BOTTOM. WIRE OUT CALCULATED FROM SEACAT DEPTH AND WIRE ANGLE.
06-Sep-10	22:38	11	2	CL1	SLED019	30	68 54.39 N	166 25.19 W	TAPS-6	TAPS6	BOTTLES, NOT CTD
07-Sep-10	14:38	12	1	IC1	CTD019	37	70 36.03 N	162 35.91 W	CAT	CAT	
07-Sep-10	14:38	12	1	IC1	CTD019	37	70 36.03 N	162 35.91 W	CTDB	Chlor, NutPMEL	BOTTLES, NOT CTD WIRE ANGLE 50 DEGREES AT DEPTH.
07-Sep-10	14:49	12	2	IC1	SLED020	37	70 36.27 N	162 36.01 W	CAT	CAT	
WIRE											OUT CALCULATED FROM BOTTOM DEPTH AND WIRE ANGLE. REMOVED JELLY TENTACLES FROM TUCKER NET. TAPS
MAX											Z = 37 M. SEACAT MAX Z = 37
07-Sep-10	14:49	12	2	IC1	SLED020	37	70 36.27 N	162 36.01 W	Lg-CB	QTowF	WIRE ANGLE 50 DEGREES AT DEPTH.
WIRE											OUT CALCULATED FROM BOTTOM DEPTH AND WIRE ANGLE. REMOVED JELLY TENTACLES FROM TUCKER NET. TAPS
MAX											Z = 37 M. SEACAT MAX Z = 37
07-Sep-10	14:49	12	2	IC1	SLED020	37	70 36.27 N	162 36.01 W	Sled	QTowF	WIRE ANGLE 50 DEGREES AT DEPTH.
WIRE											OUT CALCULATED FROM BOTTOM DEPTH AND WIRE ANGLE. REMOVED JELLY TENTACLES FROM TUCKER NET. TAPS
MAX											Z = 37 M. SEACAT MAX Z = 37
07-Sep-10	14:49	12	2	IC1	SLED020	37	70 36.27 N	162 36.01 W	TAPS-6	TAPS6	WIRE ANGLE 50 DEGREES AT DEPTH.
WIRE											OUT CALCULATED FROM BOTTOM DEPTH AND WIRE ANGLE. REMOVED JELLY TENTACLES FROM TUCKER NET. TAPS
MAX											Z = 37 M. SEACAT MAX Z = 37
07-Sep-10	15:54	13	1	IC2	CTD020	40	70 43.28 N	162 52.20 W	CAT	CAT	BOTTLES NOT CTD
07-Sep-10	15:54	13	1	IC2	CTD020	40	70 43.28 N	162 52.20 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTD

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07-Sep-10	16:03	13	2	IC2	SLED021	40	70 43.47 N	162 51.91 W	CAT	CAT	WIRE ANGLE AT BOTTOM = 37 DEGREES. WIRE OUT CALCULATED FROM ANGLE AND DEPTH. MAX TAPS Z = 41 M. MAX SEACAT  = 41 M
Z											
07-Sep-10	16:03	13	2	IC2	SLED021	40	70 43.47 N	162 51.91 W	Lg-CB	QTowF	WIRE ANGLE AT BOTTOM = 37 DEGREES. WIRE OUT CALCULATED FROM ANGLE AND DEPTH. MAX TAPS Z = 41 M. MAX SEACAT  = 41 M
Z											
07-Sep-10	16:03	13	2	IC2	SLED021	40	70 43.47 N	162 51.91 W	Sled	QTowF	WIRE ANGLE AT BOTTOM = 37 DEGREES. WIRE OUT CALCULATED FROM ANGLE AND DEPTH. MAX TAPS Z = 41 M. MAX SEACAT  = 41 M
Z											
07-Sep-10	16:03	13	2	IC2	SLED021	40	70 43.47 N	162 51.91 W	TAPS-6	TAPS6	WIRE ANGLE AT BOTTOM = 37 DEGREES. WIRE OUT CALCULATED FROM ANGLE AND DEPTH. MAX TAPS Z = 41 M. MAX SEACAT  = 41 M
Z											
07-Sep-10	17:18	14	1	IC3	CTD021	43	70 50.47 N	163 12.52 W	CAT	CAT	BOTTLES NOT CTD
07-Sep-10	17:18	14	1	IC3	CTD021	43	70 50.47 N	163 12.52 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTD
07-Sep-10	17:27	14	2	IC3	SLED022	42	70 50.64 N	163 12.65 W	CAT	CAT	WIRE ANGLE 45 DEGREES AT BOTTOM. WIRE OUT CALCULATED FROM ANGLE AND WATER DEPTH. TAPS MAX Z = 44 M. SEACAT MAX Z = 42 M
07-Sep-10	17:27	14	2	IC3	SLED022	42	70 50.64 N	163 12.65 W	Lg-CB	QTowF	WIRE ANGLE 45 DEGREES AT BOTTOM. WIRE OUT CALCULATED FROM ANGLE AND WATER DEPTH. TAPS MAX Z = 44 M. SEACAT MAX Z = 42 M
07-Sep-10	17:27	14	2	IC3	SLED022	42	70 50.64 N	163 12.65 W	Sled	QTowF	WIRE ANGLE 45 DEGREES AT BOTTOM. WIRE OUT CALCULATED FROM ANGLE AND WATER DEPTH. TAPS MAX Z = 44 M. SEACAT MAX Z = 42 M
07-Sep-10	17:27	14	2	IC3	SLED022	42	70 50.64 N	163 12.65 W	TAPS-6	TAPS6	WIRE ANGLE 45 DEGREES AT BOTTOM. WIRE OUT CALCULATED FROM ANGLE AND WATER DEPTH. TAPS MAX Z = 44 M. SEACAT MAX Z = 42 M
07-Sep-10	19:43	15	1	IC5	CTD022	42	71 05.92 N	163 53.81 W	CAT	CAT	BOTTLES NOT CTD
07-Sep-10	19:43	15	1	IC5	CTD022	42	71 05.92 N	163 53.81 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTD
07-Sep-10	19:54	15	2	IC5	SLED023	42	71 05.85 N	163 54.60 W	CAT	CAT	WIRE ANGLE 53 DEGREES AT BOTTOM. WIRE OUT CALCULATED FROM ANGLE AND DEPTH. MAX TAPS Z = 42 M. MAX SEACAT  = 41 M.
Z											
07-Sep-10	19:54	15	2	IC5	SLED023	42	71 05.85 N	163 54.60 W	Lg-CB	QTowF	WIRE ANGLE 53 DEGREES AT BOTTOM. WIRE OUT CALCULATED FROM ANGLE AND DEPTH. MAX TAPS Z = 42 M. MAX SEACAT  = 41 M.
Z											

## Cruise Summary For FOCI Cruise 1AE10 (AE10-01)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	Samples Collected	Haul Comments
07-Sep-10	19:54	15	2	IC5	SLED023	42	71 05.85 N	163 54.60 W	Sled	QTowF	WIRE ANGLE 53 DEGREES AT BOTTOM. WIRE OUT CALCULATED FROM ANGLE AND DEPTH. MAX TAPS Z = 42 M. MAX SEACAT = 41 M.
Z											
07-Sep-10	19:54	15	2	IC5	SLED023	42	71 05.85 N	163 54.60 W	TAPS-6	TAPS6	WIRE ANGLE 53 DEGREES AT BOTTOM. WIRE OUT CALCULATED FROM ANGLE AND DEPTH. MAX TAPS Z = 42 M. MAX SEACAT = 41 M.
Z											
07-Sep-10	21:23	16	1	IC6		42	71 13.34 N	164 13.32 W	Moor	Other	DEPLOY TAPS-8 INSTRUMENT (10CKT-2A) M2 SITE. TAPS-8 is ___ m above bottom
AT											
07-Sep-10	21:33	16	2	IC6	CTD023	42	71 13.40 N	164 13.69 W	CAT	CAT	BOTTLES NOT CTD WIRE ANGLE AT BOTTOM = 47 DEGREES. WIRE OUT CALCULATED FROM ANGLE AND WATER DEPTH. REMOVED 3 BRITTLE STARS FROM TUCKER. TAPS MAX Z = 42
07-Sep-10	21:33	16	2	IC6	CTD023	42	71 13.40 N	164 13.69 W	CTDB	Chlor, NutPMEL	
07-Sep-10	21:42	16	3	IC6	SLED024	42	71 13.57 N	164 13.86 W	CAT	CAT	
M.											
07-Sep-10	21:42	16	3	IC6	SLED024	42	71 13.57 N	164 13.86 W	Lg-CB	QTowF	SEACAT MAX Z = 41 M
M.											
07-Sep-10	21:42	16	3	IC6	SLED024	42	71 13.57 N	164 13.86 W	Sled	QTowF	WIRE ANGLE AT BOTTOM = 47 DEGREES. WIRE OUT CALCULATED FROM ANGLE AND WATER DEPTH. REMOVED 3 BRITTLE STARS FROM TUCKER. TAPS MAX Z = 42
M.											
07-Sep-10	21:42	16	3	IC6	SLED024	42	71 13.57 N	164 13.86 W	TAPS-6	TAPS6	SEACAT MAX Z = 41 M
M.											
07-Sep-10	23:04	17	1	IC7	CTD024	43	71 20.23 N	164 35.83 W	CAT	CAT	SEACAT MAX Z = 41 M BOTTLES NOT CTD BOTTLES NOT CTD WIRE ANGLE 45 DEGREES. WIRE OUT CALCULATED. 5 BRITTLE STARS & (2) 2" JELLYFISH REMOVED FROM TUCKER. LOW FLOW COUNTS DUE TO CLOGGING OF
07-Sep-10	23:04	17	1	IC7	CTD024	43	71 20.23 N	164 35.83 W	CTDB	Chlor, NutPMEL	
07-Sep-10	23:16	17	2	IC7	SLED025	42	71 20.42 N	164 35.98 W	CAT	CAT	
LGCB											
W. PHYTOPLANKTON? MAX TAPS Z=43. MAX SEACAT Z=41											



## Cruise Summary For FOCI Cruise 1AE10 (AE10-01)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
07-Sep-10	23:16	17	2	IC7	SLED025	42	71 20.42 N	164 35.98 W	Lg-CB	QTowF	WIRE ANGLE 45 DEGREES. WIRE OUT CALCULATED. 5 BRITTLE STARS & (2) 2" JELLYFISH REMOVED FROM TUCKER. LOW FLOW COUNTS DUE TO CLOGGING OF
LGCB											
07-Sep-10	23:16	17	2	IC7	SLED025	42	71 20.42 N	164 35.98 W	Sled	QTowF	W. PHYTOPLANKTON? MAX TAPS Z=43. MAX SEACAT Z=41
LGCB											
07-Sep-10	23:16	17	2	IC7	SLED025	42	71 20.42 N	164 35.98 W	TAPS-6	TAPS6	WIRE ANGLE 45 DEGREES. WIRE OUT CALCULATED. 5 BRITTLE STARS & (2) 2" JELLYFISH REMOVED FROM TUCKER. LOW FLOW COUNTS DUE TO CLOGGING OF
LGCB											
08-Sep-10	0:37	18	1	IC8	CTD025	40	71 27.51 N	164 56.83 W	CAT	CAT	W. PHYTOPLANKTON? MAX TAPS Z=43. MAX SEACAT Z=41
08-Sep-10	0:37	18	1	IC8	CTD025	40	71 27.51 N	164 56.83 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTD
08-Sep-10	0:45	18	2	IC8	SLED026	40	71 27.38 N	164 56.62 W	CAT	CAT	BOTTLES NOT CTD
FLOW											
08-Sep-10	0:45	18	2	IC8	SLED026	40	71 27.38 N	164 56.62 W	Lg-CB	QTowF	WIRE ANGLE 42 DEG AT DEPTH. LOW
FLOW											
08-Sep-10	0:45	18	2	IC8	SLED026	40	71 27.38 N	164 56.62 W	Sled	QTowF	COUNTS DUE TO CLOGGING? MAX TAPS Z = 40 M. MAX SEACAT Z = 39.
FLOW											
08-Sep-10	0:45	18	2	IC8	SLED026	40	71 27.38 N	164 56.62 W	TAPS-6	TAPS6	WIRE ANGLE 42 DEG AT DEPTH. LOW
FLOW											
08-Sep-10	2:14	19	1	IC9	CTD026	41	71 36.01 N	165 17.31 W	CAT	CAT	COUNTS DUE TO CLOGGING? MAX TAPS Z = 40 M. MAX SEACAT Z = 39.
08-Sep-10	2:14	19	1	IC9	CTD026	41	71 36.01 N	165 17.31 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTD
08-Sep-10	2:24	19	2	IC9	SLED027	41	71 36.08 N	167 16.77 W	CAT	CAT	BOTTLES NOT CTD
FLOW											
08-Sep-10	2:24	19	2	IC9	SLED027	41	71 36.08 N	167 16.77 W	Lg-CB	QTowF	WIRE ANGLE 47 DEGREES AT DEPTH. LOW FLOW COUNTS. MAX TAPS Z = 40 M. MAX SEACAT Z=39 M
FLOW											
08-Sep-10	2:24	19	2	IC9	SLED027	41	71 36.08 N	167 16.77 W	Sled	AMGEN, QTowF	WIRE ANGLE 47 DEGREES AT DEPTH. LOW FLOW COUNTS. MAX TAPS Z = 40 M. MAX SEACAT Z=39 M
FLOW											
08-Sep-10	2:24	19	2	IC9	SLED027	41	71 36.08 N	167 16.77 W	TAPS-6	TAPS6	WIRE ANGLE 47 DEGREES AT DEPTH. LOW FLOW COUNTS. MAX TAPS Z = 40 M. MAX
FLOW											

**Cruise Summary For FOCI Cruise 1AE10 (AE10-01)**

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	Samples Collected	Haul Comments
08-Sep-10	3:34	20	1	IC10	CTD027	40	71 42.50 N	165 37.37 W	CAT	CAT	BOTTLES NOT CTD
08-Sep-10	3:34	20	1	IC10	CTD027	40	71 42.50 N	165 37.37 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTD
08-Sep-10	3:43	20	2	IC10	SLED028	40	71 42.49 N	165 36.56 W	CAT	CAT	WIRE ANGLE 40 DEGREE AT BOTTOM.
LOW											
FLOW COUNTS DUE TO CLOGGING? MAX TAPS Z = 39. MAX SEACAT Z = 39											
08-Sep-10	3:43	20	2	IC10	SLED028	40	71 42.49 N	165 36.56 W	Lg-CB	QTowF	WIRE ANGLE 40 DEGREE AT BOTTOM.
LOW											
FLOW COUNTS DUE TO CLOGGING? MAX TAPS Z = 39. MAX SEACAT Z = 39											
08-Sep-10	3:43	20	2	IC10	SLED028	40	71 42.49 N	165 36.56 W	Sled	QTowF	WIRE ANGLE 40 DEGREE AT BOTTOM.
LOW											
FLOW COUNTS DUE TO CLOGGING? MAX TAPS Z = 39. MAX SEACAT Z = 39											
08-Sep-10	3:43	20	2	IC10	SLED028	40	71 42.49 N	165 36.56 W	TAPS-6	TAPS6	WIRE ANGLE 40 DEGREE AT BOTTOM.
LOW											
FLOW COUNTS DUE TO CLOGGING? MAX TAPS Z = 39. MAX SEACAT Z = 39											
08-Sep-10	4:58	21	1	IC11	CTD028	42	71 48.96 N	165 52.88 W	CAT	CAT	BOTTLES NOT CTD
08-Sep-10	4:58	21	1	IC11	CTD028	42	71 48.96 N	165 52.88 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTD
08-Sep-10	5:11	21	2	IC11	SLED029	42	71 49.00 N	165 51.76 W	CAT	CAT	WIRE ANGLE 50 DEGREE AT BOTTOM.
LOW											
FLOW COUNTS DUE TO CLOGGING? MAX SEACAT Z = 39 M. TAPS FAILED TO											
RECORD											
DATA.											
08-Sep-10	5:11	21	2	IC11	SLED029	42	71 49.00 N	165 51.76 W	Lg-CB	QTowF	WIRE ANGLE 50 DEGREE AT BOTTOM.
LOW											
FLOW COUNTS DUE TO CLOGGING? MAX SEACAT Z = 39 M. TAPS FAILED TO											
RECORD											
DATA.											
08-Sep-10	5:11	21	2	IC11	SLED029	42	71 49.00 N	165 51.76 W	Sled	QTowF	WIRE ANGLE 50 DEGREE AT BOTTOM.
LOW											
FLOW COUNTS DUE TO CLOGGING? MAX SEACAT Z = 39 M. TAPS FAILED TO											
RECORD											
DATA.											
08-Sep-10	5:11	21	2	IC11	SLED029	42	71 49.00 N	165 51.76 W	TAPS-6	Discard	WIRE ANGLE 50 DEGREE AT BOTTOM.
LOW											
FLOW COUNTS DUE TO CLOGGING? MAX SEACAT Z = 39 M. TAPS FAILED TO											
RECORD											
DATA.											
08-Sep-10	6:48	22	1	IC12	CTD029	44	71 57.84 N	166 19.14 W	CAT	CAT	BOTTLES NOT CTD
08-Sep-10	6:48	22	1	IC12	CTD029	44	71 57.84 N	166 19.14 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTD

## Cruise Summary For FOCI Cruise 1AE10 (AE10-01)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
08-Sep-10	6:58	22	2	IC12	SLED030	44	71 57.68 N	166 18.30 W	CAT	CAT	WIRE ANGLE 50 DEGREES AT BOTTOM. WIRE OUT CALCULATED. MAX SEACAT Z = 40 M. TAPS6 FAILED TO RECORD DATA. LOW FLOW COUNTS DUE TO CLOGGING?
08-Sep-10	6:58	22	2	IC12	SLED030	44	71 57.68 N	166 18.30 W	Lg-CB	QTowF	WIRE ANGLE 50 DEGREES AT BOTTOM. WIRE OUT CALCULATED. MAX SEACAT Z = 40 M. TAPS6 FAILED TO RECORD DATA. LOW FLOW COUNTS DUE TO CLOGGING?
08-Sep-10	6:58	22	2	IC12	SLED030	44	71 57.68 N	166 18.30 W	Sled	QTowF	WIRE ANGLE 50 DEGREES AT BOTTOM. WIRE OUT CALCULATED. MAX SEACAT Z = 40 M. TAPS6 FAILED TO RECORD DATA. LOW FLOW COUNTS DUE TO CLOGGING?
08-Sep-10	6:58	22	2	IC12	SLED030	44	71 57.68 N	166 18.30 W	TAPS-6	Discard	WIRE ANGLE 50 DEGREES AT BOTTOM. WIRE OUT CALCULATED. MAX SEACAT Z = 40 M. TAPS6 FAILED TO RECORD DATA. LOW FLOW COUNTS DUE TO CLOGGING?
11-Sep-10	16:47	23	1	WT1	CTD030	43	70 53.06 N	159 44.17 W	CAT	CAT	BOTTLES NOT CTDB
11-Sep-10	16:47	23	1	WT1	CTD030	43	70 53.06 N	159 44.17 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
11-Sep-10	17:14	23	2	WT1	SLED031	45	70 53.08 N	159 45.84 W	CAT	CAT	WIRE ANGLE 55 DEG AT BOTTOM. WIRE OUT
11-Sep-10	17:14	23	2	WT1	SLED031	45	70 53.08 N	159 45.84 W	Lg-CB	QTowF	WIRE ANGLE 55 DEG AT BOTTOM. WIRE OUT
11-Sep-10	17:14	23	2	WT1	SLED031	45	70 53.08 N	159 45.84 W	Sled	QTowF	WIRE ANGLE 55 DEG AT BOTTOM. WIRE OUT
11-Sep-10	17:14	23	2	WT1	SLED031	45	70 53.08 N	159 45.84 W	TAPS-6	TAPS6	WIRE ANGLE 55 DEG AT BOTTOM. WIRE OUT
11-Sep-10	18:06	24	1	WT2	CTD031	68	70 58.88 N	159 56.84 W	CAT	CAT	BOTTLES NOT CTDB
11-Sep-10	18:06	24	1	WT2	CTD031	68	70 58.88 N	159 56.84 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB

## Cruise Summary For FOCI Cruise 1AE10 (AE10-01)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
11-Sep-10	18:20	24	2	WT2	SLED032	68	70 59.17 N	159 55.54 W	CAT	CAT	WIRE ANGLE 57 DEG AT BOTTOM. MAX TAPS ZA = 71. MAX SEACAT Z = 68. CURRENTS MADE IT DIFFICULT TO TELL WHEN IT HIT BOTTOM
11-Sep-10	18:20	24	2	WT2	SLED032	68	70 59.17 N	159 55.54 W	Lg-CB	QTowF	WIRE ANGLE 57 DEG AT BOTTOM. MAX TAPS ZA = 71. MAX SEACAT Z = 68. CURRENTS MADE IT DIFFICULT TO TELL WHEN IT HIT BOTTOM
11-Sep-10	18:20	24	2	WT2	SLED032	68	70 59.17 N	159 55.54 W	Sled	QTowF	WIRE ANGLE 57 DEG AT BOTTOM. MAX TAPS ZA = 71. MAX SEACAT Z = 68. CURRENTS MADE IT DIFFICULT TO TELL WHEN IT HIT BOTTOM
11-Sep-10	18:20	24	2	WT2	SLED032	68	70 59.17 N	159 55.54 W	TAPS-6	TAPS6	WIRE ANGLE 57 DEG AT BOTTOM. MAX TAPS ZA = 71. MAX SEACAT Z = 68. CURRENTS MADE IT DIFFICULT TO TELL WHEN IT HIT BOTTOM
11-Sep-10	19:38	25	1	WT3	CTD032	71	71 07.19 N	160 14.68 W	CAT	CAT	BOTTLES NOT CTDB
11-Sep-10	19:38	25	1	WT3	CTD032	71	71 07.19 N	160 14.68 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
11-Sep-10	19:48	25	2	WT3	SLED033	71	71 07.06 N	160 15.34 W	CAT	CAT	WIRE ANGLE 60 DEG AT DEPTH. MAX TAPS Z = 73 M. MAX SEACAT Z = 70 M.
REMOVED											
& SAVED 5 DECAPOD SHRIMP REMOVED (3) 2" JELLYFISH											
11-Sep-10	19:48	25	2	WT3	SLED033	71	71 07.06 N	160 15.34 W	Lg-CB	QTowF	WIRE ANGLE 60 DEG AT DEPTH. MAX TAPS Z = 73 M. MAX SEACAT Z = 70 M.
REMOVED											
& SAVED 5 DECAPOD SHRIMP REMOVED (3) 2" JELLYFISH											
11-Sep-10	19:48	25	2	WT3	SLED033	71	71 07.06 N	160 15.34 W	Sled	QTowF	WIRE ANGLE 60 DEG AT DEPTH. MAX TAPS Z = 73 M. MAX SEACAT Z = 70 M.
REMOVED											
& SAVED 5 DECAPOD SHRIMP REMOVED (3) 2" JELLYFISH											
11-Sep-10	19:48	25	2	WT3	SLED033	71	71 07.06 N	160 15.34 W	TAPS-6	TAPS6	WIRE ANGLE 60 DEG AT DEPTH. MAX TAPS Z = 73 M. MAX SEACAT Z = 70 M.
REMOVED											
& SAVED 5 DECAPOD SHRIMP REMOVED (3) 2" JELLYFISH											
11-Sep-10	20:57	26	1	WT4	CTD033	48	71 13.24 N	160 32.89 W	CAT	CAT	BOTTLES NOT CTDB
11-Sep-10	20:57	26	1	WT4	CTD033	48	71 13.24 N	160 32.89 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
11-Sep-10	21:07	26	2	WT4	SLED034	48	71 13.41 N	160 32.17 W	CAT	CAT	WIRE ANGLE 47 DEG AT DEPTH. REMOVED (1) 8" JELLYFISH. MAX TAPS Z = 42 M. MAX SEACAT Z = 40 M. DID NOT HIT BOTTOM.
11-Sep-10	21:07	26	2	WT4	SLED034	48	71 13.41 N	160 32.17 W	Lg-CB	QTowF	WIRE ANGLE 47 DEG AT DEPTH. REMOVED (1) 8" JELLYFISH. MAX TAPS Z = 42 M. MAX SEACAT Z = 40 M. DID NOT HIT BOTTOM.
11-Sep-10	21:07	26	2	WT4	SLED034	48	71 13.41 N	160 32.17 W	Sled	QTowF	WIRE ANGLE 47 DEG AT DEPTH. REMOVED (1) 8" JELLYFISH. MAX TAPS Z = 42 M. MAX SEACAT Z = 40 M. DID NOT HIT BOTTOM.

## Cruise Summary For FOCI Cruise 1AE10 (AE10-01)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
11-Sep-10	21:07	26	2	WT4	SLED034	48	71 13.41 N	160 32.17 W	TAPS-6	TAPS6	WIRE ANGLE 47 DEG AT DEPTH. REMOVED (1) 8" JELLYFISH. MAX TAPS Z = 42 M. MAX SEACAT Z = 40 M. DID NOT HIT BOTTOM.
11-Sep-10	22:23	27	1	WT5	CTD034	46	71 21.64 N	160 50.89 W	CAT	CAT	BOTTLES NOT CTDB
11-Sep-10	22:23	27	1	WT5	CTD034	46	71 21.64 N	160 50.89 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
11-Sep-10	22:50	27	2	WT5	SLED035	46	71 21.48 N	160 50.89 W	CAT	CAT	WIRE ANGLE 47 DEG AT DEPTH. FIRST ATTEMPT FAILED. WINCH WIRE CAUGHT IN CHEEKS. REMOVED SOME BENTHIC INVERTEBRATES FOR J. ORR. MAX TAPS Z = 46 M. SEACAT MAX Z = 45 M.
11-Sep-10	22:50	27	2	WT5	SLED035	46	71 21.48 N	160 50.89 W	Lg-CB	QTowF	WIRE ANGLE 47 DEG AT DEPTH. FIRST ATTEMPT FAILED. WINCH WIRE CAUGHT IN CHEEKS. REMOVED SOME BENTHIC INVERTEBRATES FOR J. ORR. MAX TAPS Z = 46 M. SEACAT MAX Z = 45 M.
11-Sep-10	22:50	27	2	WT5	SLED035	46	71 21.48 N	160 50.89 W	Sled	QTowF	WIRE ANGLE 47 DEG AT DEPTH. FIRST ATTEMPT FAILED. WINCH WIRE CAUGHT IN CHEEKS. REMOVED SOME BENTHIC INVERTEBRATES FOR J. ORR. MAX TAPS Z = 46 M. SEACAT MAX Z = 45 M.
11-Sep-10	22:50	27	2	WT5	SLED035	46	71 21.48 N	160 50.89 W	TAPS-6	TAPS6	WIRE ANGLE 47 DEG AT DEPTH. FIRST ATTEMPT FAILED. WINCH WIRE CAUGHT IN CHEEKS. REMOVED SOME BENTHIC INVERTEBRATES FOR J. ORR. MAX TAPS Z = 46 M. SEACAT MAX Z = 45 M.
12-Sep-10	0:17	28	1	WT6	CTD035	46	71 31.25 N	161 11.23 W	CAT	CAT	BOTTLES NOT CTDB
12-Sep-10	0:17	28	1	WT6	CTD035	46	71 31.25 N	161 11.23 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
12-Sep-10	0:27	28	2	WT6	SLED036	46	71 31.23 N	161 10.47 W	CAT	CAT	WIRE ANGLE 47 DEG AT DEPTH. TAPS MAX Z = 35 M. SEACAT MAX Z = 36 M. TAPS CHARGED BEFORE TOW
12-Sep-10	0:27	28	2	WT6	SLED036	46	71 31.23 N	161 10.47 W	Lg-CB	QTowF	WIRE ANGLE 47 DEG AT DEPTH. TAPS MAX Z = 35 M. SEACAT MAX Z = 36 M. TAPS CHARGED BEFORE TOW
12-Sep-10	0:27	28	2	WT6	SLED036	46	71 31.23 N	161 10.47 W	Sled	QTowF	WIRE ANGLE 47 DEG AT DEPTH. TAPS MAX Z = 35 M. SEACAT MAX Z = 36 M. TAPS CHARGED BEFORE TOW
12-Sep-10	0:27	28	2	WT6	SLED036	46	71 31.23 N	161 10.47 W	TAPS-6	TAPS6	WIRE ANGLE 47 DEG AT DEPTH. TAPS MAX Z = 35 M. SEACAT MAX Z = 36 M. TAPS CHARGED BEFORE TOW
12-Sep-10	1:47	29	1	WT7	CTD036	43	71 38.92 N	161 32.14 W	CAT	CAT	BOTTLES NOT CTDB
12-Sep-10	1:47	29	1	WT7	CTD036	43	71 38.92 N	161 32.14 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
12-Sep-10	1:59	29	2	WT7	SLED037	43	71 38.87 N	161 33.07 W	CAT	CAT	WIRE ANGLE 50 DEG AT DEPTH. MAX TAPS Z = 28 M. MAX SEACAT Z = 40 M. DID NOT HIT BOTTOM.

## Cruise Summary For FOCI Cruise 1AE10 (AE10-01)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
12-Sep-10	1:59	29	2	WT7	SLED037	43	71 38.87 N	161 33.07 W	Lg-CB	QTowF	WIRE ANGLE 50 DEG AT DEPTH. MAX TAPS Z = 28 M. MAX SEACAT Z = 40 M. DID NOT
											HIT
12-Sep-10	1:59	29	2	WT7	SLED037	43	71 38.87 N	161 33.07 W	Sled	QTowF	BOTTOM. WIRE ANGLE 50 DEG AT DEPTH. MAX TAPS Z = 28 M. MAX SEACAT Z = 40 M. DID NOT
											HIT
12-Sep-10	1:59	29	2	WT7	SLED037	43	71 38.87 N	161 33.07 W	TAPS-6	TAPS6	BOTTOM. WIRE ANGLE 50 DEG AT DEPTH. MAX TAPS Z = 28 M. MAX SEACAT Z = 40 M. DID NOT
											HIT
12-Sep-10	3:07	30	1	WT8	CTD037	42	71 46.84 N	161 50.39 W	CAT	CAT	BOTTOM. BOTTLES NOT CTDB
12-Sep-10	3:07	30	1	WT8	CTD037	42	71 46.84 N	161 50.39 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
12-Sep-10	3:18	30	2	WT8	SLED038	42	71 46.98 N	161 51.20 W	CAT	CAT	WIRE ANGLE 47 DEG AT BOTTOM. SEACAT FILE NEEDS FIXING. FILE IS PART OF TUCK037.HEX. TAPS MAX Z = 41 M
12-Sep-10	3:18	30	2	WT8	SLED038	42	71 46.98 N	161 51.20 W	Lg-CB	QTowF	WIRE ANGLE 47 DEG AT BOTTOM. SEACAT FILE NEEDS FIXING. TAPS MAX Z = 41 M
12-Sep-10	3:18	30	2	WT8	SLED038	42	71 46.98 N	161 51.20 W	Sled	QTowF	WIRE ANGLE 47 DEG AT BOTTOM. SEACAT FILE NEEDS FIXING. TAPS MAX Z = 41 M
12-Sep-10	3:18	30	2	WT8	SLED038	42	71 46.98 N	161 51.20 W	TAPS-6	TAPS6	WIRE ANGLE 47 DEG AT BOTTOM. SEACAT FILE NEEDS FIXING. TAPS MAX Z = 41 M
12-Sep-10	4:37	31	1	WT9	CTD038	36	71 55.28 N	162 12.17 W	CAT	CAT	BOTTLES NOT CTDB
12-Sep-10	4:37	31	1	WT9	CTD038	36	71 55.28 N	162 12.17 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
12-Sep-10	4:45	31	2	WT9	SLED039	36	71 55.37 N	162 12.82 W	CAT	CAT	WIRE ANGLE 47 DEG AT DEPTH. MAX TAPS Z = 35 M. MAX SEACAT Z = 36 M.
12-Sep-10	4:45	31	2	WT9	SLED039	36	71 55.37 N	162 12.82 W	Lg-CB	QTowF	WIRE ANGLE 47 DEG AT DEPTH. MAX TAPS Z = 35 M. MAX SEACAT Z = 36 M.
12-Sep-10	4:45	31	2	WT9	SLED039	36	71 55.37 N	162 12.82 W	Sled	QTowF	WIRE ANGLE 47 DEG AT DEPTH. MAX TAPS Z = 35 M. MAX SEACAT Z = 36 M.
12-Sep-10	4:45	31	2	WT9	SLED039	36	71 55.37 N	162 12.82 W	TAPS-6	TAPS6	WIRE ANGLE 47 DEG AT DEPTH. MAX TAPS Z = 35 M. MAX SEACAT Z = 36 M.
12-Sep-10	5:48	32	1	WT10	CTD039	32	72 03.09 N	162 28.95 W	CAT	CAT	BOTTLES NOT CTDB
12-Sep-10	5:48	32	1	WT10	CTD039	32	72 03.09 N	162 28.95 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
12-Sep-10	5:57	32	2	WT10	SLED040	32	72 03.18 N	162 29.45 W	CAT	CAT	WIRE ANGLE 50 DEG AT DEPTH. MAX TAPS Z = 29 M. MAX SEACAT Z = 32 M
12-Sep-10	5:57	32	2	WT10	SLED040	32	72 03.18 N	162 29.45 W	Lg-CB	QTowF	WIRE ANGLE 50 DEG AT DEPTH. MAX TAPS Z = 29 M. MAX SEACAT Z = 32 M
12-Sep-10	5:57	32	2	WT10	SLED040	32	72 03.18 N	162 29.45 W	Sled	QTowF	WIRE ANGLE 50 DEG AT DEPTH. MAX TAPS Z = 29 M. MAX SEACAT Z = 32 M
12-Sep-10	5:57	32	2	WT10	SLED040	32	72 03.18 N	162 29.45 W	TAPS-6	TAPS6	WIRE ANGLE 50 DEG AT DEPTH. MAX TAPS Z = 29 M. MAX SEACAT Z = 32 M
12-Sep-10	22:35	33	1	PL1	CTD040	28	70 00.10 N	164 00.13 W	CAT	CAT	BOTTLES NOT CTDB
12-Sep-10	22:35	33	1	PL1	CTD040	28	70 00.10 N	164 00.13 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB

## Cruise Summary For FOCI Cruise 1AE10 (AE10-01)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
12-Sep-10	22:47	33	2	PL1	SLED041	29	69 59.93 N	164 00.29 W	CAT	CAT	WIRE ANGLE 57 DEG AT DEPTH. NO TAPS. MAX SEACAT Z = 29 M.
12-Sep-10	22:47	33	2	PL1	SLED041	29	69 59.93 N	164 00.29 W	Lg-CB	QTowF	WIRE ANGLE 57 DEG AT DEPTH. NO TAPS. MAX SEACAT Z = 29 M.
12-Sep-10	22:47	33	2	PL1	SLED041	29	69 59.93 N	164 00.29 W	Sled	QTowF	WIRE ANGLE 57 DEG AT DEPTH. NO TAPS. MAX SEACAT Z = 29 M.
12-Sep-10	23:55	34	1	PL2	CTD041	33	70 05.39 N	164 16.96 W	CAT	CAT	BOTTLES NOT CTDB
12-Sep-10	23:55	34	1	PL2	CTD041	33	70 05.39 N	164 16.96 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
13-Sep-10	0:04	34	2	PL2	SLED042	33	70 05.41 N	167 17.58 W	CAT	CAT	WIRE ANGLE 55 DEGREE AT DEPTH. CAT NOT TURNED ON. HIT BOTTOM
ACCORDING											
TO CATCH. REMOVED (1) 3" AND (1) 6" JELLYFISH											
13-Sep-10	0:04	34	2	PL2	SLED042	33	70 05.41 N	167 17.58 W	Lg-CB	QTowF	WIRE ANGLE 55 DEGREE AT DEPTH. CAT NOT TURNED ON. HIT BOTTOM
ACCORDING											
TO CATCH. REMOVED (1) 3" AND (1) 6" JELLYFISH											
13-Sep-10	0:04	34	2	PL2	SLED042	33	70 05.41 N	167 17.58 W	Sled	AMGEN, QTowF	WIRE ANGLE 55 DEGREE AT DEPTH. CAT NOT TURNED ON. HIT BOTTOM
ACCORDING											
TO CATCH. REMOVED (1) 3" AND (1) 6" JELLYFISH											
13-Sep-10	1:09	35	1	PL3	CTD042	37	70 10.11 N	164 34.69 W	CAT	CAT	BOTTLES NOT CTDB
13-Sep-10	1:09	35	1	PL3	CTD042	37	70 10.11 N	164 34.69 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
13-Sep-10	1:19	35	2	PL3	SLED043	37	70 09.95 N	164 34.88 W	CAT	CAT	WIRE ANGLE 57 DEGREES AT DEPTH. MAX SEACAT Z = 36 M. REMOVED (1) 6" JELLY.
13-Sep-10	1:19	35	2	PL3	SLED043	37	70 09.95 N	164 34.88 W	Lg-CB	QTowF	WIRE ANGLE 57 DEGREES AT DEPTH. MAX SEACAT Z = 36 M. REMOVED (1) 6" JELLY.
13-Sep-10	1:19	35	2	PL3	SLED043	37	70 09.95 N	164 34.88 W	Sled	QTowF	WIRE ANGLE 57 DEGREES AT DEPTH. MAX SEACAT Z = 36 M. REMOVED (1) 6" JELLY.
13-Sep-10	2:29	36	1	PL4	CTD043	41	70 15.02 N	164 52.58 W	CAT	CAT	BOTTLES NOT CTDB
13-Sep-10	2:29	36	1	PL4	CTD043	41	70 15.02 N	164 52.58 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
13-Sep-10	2:40	36	2	PL4	SLED044	41	70 14.89 N	164 53.12 W	CAT	CAT	WIRE ANGLE 52 DEGREES AT DEPTH. RETURNED TAPS-6 TO SLED. MAX TAPS Z
=											
13-Sep-10	2:40	36	2	PL4	SLED044	41	70 14.89 N	164 53.12 W	Lg-CB	QTowF	40 M. MAX SEACAT Z = 40 M WIRE ANGLE 52 DEGREES AT DEPTH. RETURNED TAPS-6 TO SLED. MAX TAPS Z
=											
13-Sep-10	2:40	36	2	PL4	SLED044	41	70 14.89 N	164 53.12 W	Sled	QTowF	40 M. MAX SEACAT Z = 40 M WIRE ANGLE 52 DEGREES AT DEPTH. RETURNED TAPS-6 TO SLED. MAX TAPS Z
=											
13-Sep-10	2:40	36	2	PL4	SLED044	41	70 14.89 N	164 53.12 W	TAPS-6	TAPS6	40 M. MAX SEACAT Z = 40 M WIRE ANGLE 52 DEGREES AT DEPTH. RETURNED TAPS-6 TO SLED. MAX TAPS Z
=											
40 M. MAX SEACAT Z = 40 M											

## Cruise Summary For FOCI Cruise 1AE10 (AE10-01)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	Samples Collected	Haul Comments
13-Sep-10	3:46	37	1	PL5	CTD044	42	70 20.36 N	165 10.56 W	CAT	CAT	BOTTLES NOT CTDB
13-Sep-10	3:46	37	1	PL5	CTD044	42	70 20.36 N	165 10.56 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
13-Sep-10	3:56	37	2	PL5	SLED045	42	70 20.22 N	165 11.12 W	CAT	CAT	WIRE ANGLE = 52 DEGREES AT DEPTH. TAPS MAX Z = 37 M. SEACAT MAX Z = 38M
13-Sep-10	3:56	37	2	PL5	SLED045	42	70 20.22 N	165 11.12 W	Lg-CB	QTowF	WIRE ANGLE = 52 DEGREES AT DEPTH. TAPS MAX Z = 37 M. SEACAT MAX Z = 38 M
13-Sep-10	3:56	37	2	PL5	SLED045	42	70 20.22 N	165 11.12 W	Sled	QTowF	WIRE ANGLE = 52 DEGREES AT DEPTH. TAPS MAX Z = 37 M. SEACAT MAX Z = 38 M
13-Sep-10	3:56	37	2	PL5	SLED045	42	70 20.22 N	165 11.12 W	TAPS-6	TAPS6	WIRE ANGLE = 52 DEGREES AT DEPTH. TAPS MAX Z = 37 M. SEACAT MAX Z = 38 M
13-Sep-10	4:50	38	1	PL6	CTD045	43	70 25.07 N	165 23.45 W	CAT	CAT	BOTTLES NOT CTDB
13-Sep-10	4:50	38	1	PL6	CTD045	43	70 25.07 N	165 23.45 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
13-Sep-10	4:59	38	2	PL6	SLED046	43	70 24.89 N	165 23.98 W	CAT	CAT	WIRE ANGLE 55 DEGREE AT DEPTH. REMOVED (1) 16" C. MELANASTER (1) 12" JELLYFISH & (1) 3" JELLYFISH. MAX TAPS Z
=											42 M. MAX SEACAT Z = 41 M.
13-Sep-10	4:59	38	2	PL6	SLED046	43	70 24.89 N	165 23.98 W	Lg-CB	QTowF	WIRE ANGLE 55 DEGREE AT DEPTH. REMOVED (1) 16" C. MELANASTER (1) 12" JELLYFISH & (1) 3" JELLYFISH. MAX TAPS Z
=											42 M. MAX SEACAT Z = 41 M.
13-Sep-10	4:59	38	2	PL6	SLED046	43	70 24.89 N	165 23.98 W	Sled	QTowF	WIRE ANGLE 55 DEGREE AT DEPTH. REMOVED (1) 16" C. MELANASTER (1) 12" JELLYFISH & (1) 3" JELLYFISH. MAX TAPS Z
=											42 M. MAX SEACAT Z = 41 M.
13-Sep-10	4:59	38	2	PL6	SLED046	43	70 24.89 N	165 23.98 W	TAPS-6	TAPS6	WIRE ANGLE 55 DEGREE AT DEPTH. REMOVED (1) 16" C. MELANASTER (1) 12" JELLYFISH & (1) 3" JELLYFISH. MAX TAPS Z
=											42 M. MAX SEACAT Z = 41 M.
13-Sep-10	6:16	39	1	PL7	CTD046	42	70 30.02 N	165 47.32 W	CAT	CAT	BOTTLES NOT CTD
13-Sep-10	6:16	39	1	PL7	CTD046	42	70 30.02 N	165 47.32 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTD
13-Sep-10	6:26	39	2	PL7	SLED047	42	70 29.92 N	165 47.75 W	CAT	CAT	WIRE ANGLE 57 DEGREES AT DEPTH. LG-CB AND FLOW METER BACKWARDS UPON RETRIEVAL. (1) 16" C. MELANASTER REMOVED. MAX TAPS Z = 43 M. MAX SEACAT Z = 42 M
13-Sep-10	6:26	39	2	PL7	SLED047	42	70 29.92 N	165 47.75 W	Lg-CB	QTowF	WIRE ANGLE 57 DEGREES AT DEPTH. LG-CB AND FLOW METER BACKWARDS UPON RETRIEVAL. (1) 16" C. MELANASTER REMOVED. MAX TAPS Z = 43 M. MAX SEACAT Z = 42 M
13-Sep-10	6:26	39	2	PL7	SLED047	42	70 29.92 N	165 47.75 W	Sled	QTowF	WIRE ANGLE 57 DEGREES AT DEPTH. LG-CB AND FLOW METER BACKWARDS UPON RETRIEVAL. (1) 16" C. MELANASTER REMOVED. MAX TAPS Z = 43 M. MAX SEACAT Z = 42 M



## Cruise Summary For FOCI Cruise 1AE10 (AE10-01)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	Samples Collected	Haul Comments
13-Sep-10	6:26	39	2	PL7	SLED047	42	70 29.92 N	165 47.75 W	TAPS-6	TAPS6	WIRE ANGLE 57 DEGREES AT DEPTH. LG-CB AND FLOW METER BACKWARDS UPON RETRIEVAL. (1) 16" C. MELANASTER REMOVED. MAX TAPS Z = 43 M. MAX SEACAT Z = 42 M
13-Sep-10	7:36	40	1	PL8	CTD047	40	70 35.92 N	166 05.61 W	CAT	CAT	BOTTLES NOT CTDB
13-Sep-10	7:36	40	1	PL8	CTD047	40	70 35.92 N	166 05.61 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
13-Sep-10	7:48	40	2	PL8	SLED048	42	70 35.72 N	166 06.09 W	CAT	CAT	WIRE ANGLE 50 DEGREES AT DEPTH. (3) LARGE JELLYFISH REMOVED 10" 12" & 14" MAX TAPS Z = 41 M. MAX SEACAT Z = 41 M
13-Sep-10	7:48	40	2	PL8	SLED048	42	70 35.72 N	166 06.09 W	Lg-CB	QTowF	WIRE ANGLE 50 DEGREES AT DEPTH. (3) LARGE JELLYFISH REMOVED 10" 12" & 14" MAX TAPS Z = 41 M. MAX SEACAT Z = 41 M
13-Sep-10	7:48	40	2	PL8	SLED048	42	70 35.72 N	166 06.09 W	Sled	QTowF	WIRE ANGLE 50 DEGREES AT DEPTH. (3) LARGE JELLYFISH REMOVED 10" 12" & 14" MAX TAPS Z = 41 M. MAX SEACAT Z = 41 M
13-Sep-10	7:48	40	2	PL8	SLED048	42	70 35.72 N	166 06.09 W	TAPS-6	TAPS6	WIRE ANGLE 50 DEGREES AT DEPTH. (3) LARGE JELLYFISH REMOVED 10" 12" & 14" MAX TAPS Z = 41 M. MAX SEACAT Z = 41 M
13-Sep-10	9:44	41	1	PL9	CTD048	42	70 45.55 N	166 45.30 W	CAT	CAT	BOTTLES NOT CTDB
13-Sep-10	9:44	41	1	PL9	CTD048	42	70 45.55 N	166 45.30 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
13-Sep-10	9:56	41	2	PL9	SLED049	42	70 45.37 N	166 45.84 W	CAT	CAT	WIRE ANGLE 52 DEGREES AT DEPTH. CHARGED TAPS BEFORE CAST. REMOVED (1) 5" JELLY. MAX TAPS Z = 39 M. MAX SEACAT Z = 39 M.
13-Sep-10	9:56	41	2	PL9	SLED049	42	70 45.37 N	166 45.84 W	Lg-CB	QTowF	WIRE ANGLE 52 DEGREES AT DEPTH. CHARGED TAPS BEFORE CAST. REMOVED (1) 5" JELLY. MAX TAPS Z = 39 M. MAX SEACAT Z = 39 M.
13-Sep-10	9:56	41	2	PL9	SLED049	42	70 45.37 N	166 45.84 W	Sled	QTowF	WIRE ANGLE 52 DEGREES AT DEPTH. CHARGED TAPS BEFORE CAST. REMOVED (1) 5" JELLY. MAX TAPS Z = 39 M. MAX SEACAT Z = 39 M.
13-Sep-10	9:56	41	2	PL9	SLED049	42	70 45.37 N	166 45.84 W	TAPS-6	TAPS6	WIRE ANGLE 52 DEGREES AT DEPTH. CHARGED TAPS BEFORE CAST. REMOVED (1) 5" JELLY. MAX TAPS Z = 39 M. MAX SEACAT Z = 39 M.
13-Sep-10	11:43	42	1	PL10	CTD049	44	70 55.92 N	167 15.60 W	CAT	CAT	BOTTLES NOT CTDB
13-Sep-10	11:43	42	1	PL10	CTD049	44	70 55.92 N	167 15.60 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
13-Sep-10	11:56	42	2	PL10	SLED050	45	70 55.63 N	167 15.91 W	Lg-CB	QTowF	WIRE ANGLE 50 DEGREES AT DEPTH. MAX TAPS Z = 47 M. MAX SEACAT Z = 45 M UNABLE TO ADD CAT TO COD. DUPLICATE RECORD ERROR

## Cruise Summary For FOCI Cruise 1AE10 (AE10-01)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
13-Sep-10	11:56	42	2	PL10	SLED050	45	70 55.63 N	167 15.91 W	Sled	QTowF	WIRE ANGLE 50 DEGREES AT DEPTH. MAX TAPS Z = 47 M. MAX SEACAT Z = 45 M
13-Sep-10	11:56	42	2	PL10	SLED050	45	70 55.63 N	167 15.91 W	TAPS-6	CAT, TAPS6	WIRE ANGLE 50 DEGREES AT DEPTH. MAX TAPS Z = 47 M. MAX SEACAT Z = 45 M
14-Sep-10	14:05	43	1	PH8	CTD050	32	68 17.93 N	166 56.47 W	CAT	CAT	BOTTLES NOT CTDB. BOTTLE DEPTHS NEED TO BE CORRECTED FOR 15 DEGREE WIRE ANGLE?
14-Sep-10	14:05	43	1	PH8	CTD050	32	68 17.93 N	166 56.47 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB. BOTTLE DEPTHS NEED TO BE CORRECTED FOR 15 DEGREE WIRE ANGLE?
14-Sep-10	14:19	43	2	PH8	SLED051	33	68 17.70 N	166 57.32 W	CAT	CAT	TUCKER 333 COD END BROKE. SAMPLE LOST. SEACAT MAX Z = 33M. TAPS MAX Z = 31
14-Sep-10	14:19	43	2	PH8	SLED051	33	68 17.70 N	166 57.32 W	Lg-CB	QTowF	TUCKER 333 COD END BROKE. SAMPLE LOST. SEACAT MAX Z = 33M. TAPS MAX Z = 31
14-Sep-10	14:19	43	2	PH8	SLED051	33	68 17.70 N	166 57.32 W	Sled	Discard	TUCKER 333 COD END BROKE. SAMPLE LOST. SEACAT MAX Z = 33M. TAPS MAX Z = 31
14-Sep-10	14:19	43	2	PH8	SLED051	33	68 17.70 N	166 57.32 W	TAPS-6	TAPS6	TUCKER 333 COD END BROKE. SAMPLE LOST. SEACAT MAX Z = 33M. TAPS MAX Z = 31
14-Sep-10	15:07	44	1	PH7	CTD051	41	68 14.54 N	167 07.56 W	CAT	CAT	BOTTLES NOT CTDB
14-Sep-10	15:07	44	1	PH7	CTD051	41	68 14.54 N	167 07.56 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
14-Sep-10	15:22	44	2	PH7	SLED052	41	68 14.54 N	167 08.66 W	CAT	CAT	WIRE ANGLE 30 DEGREE AT DEPTH. STRONG CURRENTS. MAX SEACAT Z = 41 M. MAX TAPS Z = 42 M.
14-Sep-10	15:22	44	2	PH7	SLED052	41	68 14.54 N	167 08.66 W	Lg-CB	QTowF	WIRE ANGLE 30 DEGREE AT DEPTH. STRONG CURRENTS. MAX SEACAT Z = 41 M. MAX TAPS Z = 42 M.
14-Sep-10	15:22	44	2	PH7	SLED052	41	68 14.54 N	167 08.66 W	Sled	QTowF	WIRE ANGLE 30 DEGREE AT DEPTH. STRONG CURRENTS. MAX SEACAT Z = 41 M. MAX TAPS Z = 42 M.
14-Sep-10	15:22	44	2	PH7	SLED052	41	68 14.54 N	167 08.66 W	TAPS-6	TAPS6	WIRE ANGLE 30 DEGREE AT DEPTH. STRONG CURRENTS. MAX SEACAT Z = 41 M. MAX TAPS Z = 42 M.
14-Sep-10	16:05	45	1	PH6	CTD052	45	68 11.11 N	167 18.55 W	CAT	CAT	BOTTLES NOT CTDB
14-Sep-10	16:05	45	1	PH6	CTD052	45	68 11.11 N	167 18.55 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB

## Cruise Summary For FOCI Cruise 1AE10 (AE10-01)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	Samples Collected	HaulComments
14-Sep-10	16:18	45	2	PH6	SLED053	46	68 10.94 N	167 19.05 W	CAT	CAT	WIRE ANGLE 52 DEGREES AT DEPTH. SEACAT FILE DID NOT CONTAIN SALINITY
OR											
MAX											
14-Sep-10	16:18	45	2	PH6	SLED053	46	68 10.94 N	167 19.05 W	Lg-CB	QTowF	WIRE ANGLE 52 DEGREES AT DEPTH. SEACAT FILE DID NOT CONTAIN SALINITY
OR											
MAX											
14-Sep-10	16:18	45	2	PH6	SLED053	46	68 10.94 N	167 19.05 W	Sled	QTowF	WIRE ANGLE 52 DEGREES AT DEPTH. SEACAT FILE DID NOT CONTAIN SALINITY
OR											
MAX											
14-Sep-10	16:18	45	2	PH6	SLED053	46	68 10.94 N	167 19.05 W	TAPS-6	TAPS6	WIRE ANGLE 52 DEGREES AT DEPTH. SEACAT FILE DID NOT CONTAIN SALINITY
OR											
MAX											
14-Sep-10	17:01	46	1	PH5	CTD053	47	68 07.78 N	167 29.89 W	CAT	CAT	BOTTLES NOT CTDB
14-Sep-10	17:01	46	1	PH5	CTD053	47	68 07.78 N	167 29.89 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
14-Sep-10	17:12	46	2	PH5	SLED054	48	68 07.61 N	167 30.40 W	CAT	CAT	WIRE ANGLE 50 DEGREE AT DEPTH. NET CLOGGED W. PHYTOPLANKTON. MAX SEACAT Z = 48. MAX TAPS Z = 50 M. SEACAT ON UNTIL 1743.
14-Sep-10	17:12	46	2	PH5	SLED054	48	68 07.61 N	167 30.40 W	Lg-CB	QTowF	WIRE ANGLE 50 DEGREE AT DEPTH. NET CLOGGED W. PHYTOPLANKTON. MAX SEACAT Z = 48. MAX TAPS Z = 50 M. SEACAT ON UNTIL 1743.
14-Sep-10	17:12	46	2	PH5	SLED054	48	68 07.61 N	167 30.40 W	Sled	QTowF	WIRE ANGLE 50 DEGREE AT DEPTH. NET CLOGGED W. PHYTOPLANKTON. MAX SEACAT Z = 48. MAX TAPS Z = 50 M. SEACAT ON UNTIL 1743.
14-Sep-10	17:12	46	2	PH5	SLED054	48	68 07.61 N	167 30.40 W	TAPS-6	TAPS6	WIRE ANGLE 50 DEGREE AT DEPTH. NET CLOGGED W. PHYTOPLANKTON. MAX SEACAT Z = 48. MAX TAPS Z = 50 M. SEACAT ON UNTIL 1743.
14-Sep-10	18:27	47	1	PH4	CTD054	51	68 00.81 N	167 52.08 W	CAT	CAT	BOTTLES NOT CTDB. COLOR ON CHLOROPHYLL FILTERS AT ALL DEPTHS.
14-Sep-10	18:27	47	1	PH4	CTD054	51	68 00.81 N	167 52.08 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB. COLOR ON CHLOROPHYLL FILTERS AT ALL DEPTHS.
14-Sep-10	18:39	47	2	PH4	SLED055	51	68 00.60 N	167 52.30 W	CAT	CAT	WIRE ANGLE 52 DEGREES AT DEPTH. NET CLOGGING BY PHYTOPLANKTON
(DIATOMS).											
MAX TAPS DEPTH 30 M. MAX SEACAT Z =											
33M											

## Cruise Summary For FOCI Cruise 1AE10 (AE10-01)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
14-Sep-10	18:39	47	2	PH4	SLED055	51	68 00.60 N	167 52.30 W	Lg-CB	QTowF	WIRE ANGLE 52 DEGREES AT DEPTH. NET CLOGGING BY PHYTOPLANKTON
(DIATOMS).											
33M											
14-Sep-10	18:39	47	2	PH4	SLED055	51	68 00.60 N	167 52.30 W	Sled	QTowF	WIRE ANGLE 52 DEGREES AT DEPTH. NET CLOGGING BY PHYTOPLANKTON
(DIATOMS).											
33M											
14-Sep-10	18:39	47	2	PH4	SLED055	51	68 00.60 N	167 52.30 W	TAPS-6	TAPS6	WIRE ANGLE 52 DEGREES AT DEPTH. NET CLOGGING BY PHYTOPLANKTON
(DIATOMS).											
33											
14-Sep-10	19:55	48	1	PH3	CTD055	55	67 53.75 N	168 13.91 W	CAT	CAT	BOTTLES NOT CTDB
14-Sep-10	19:55	48	1	PH3	CTD055	55	67 53.75 N	168 13.91 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
14-Sep-10	20:11	48	2	PH3	SLED056	55	67 53.32 N	168 13.63 W	CAT	CAT	WIRE ANGLE 57 DEGREES AT DEPTH. SIGNIFICANT CLOGGING OF NET BY DIATOMS. MAX TAPS Z = 49 M MAX
SEACAT											
14-Sep-10	20:11	48	2	PH3	SLED056	55	67 53.32 N	168 13.63 W	Lg-CB	QTowF	Z = 47 M WIRE ANGLE 57 DEGREES AT DEPTH. SIGNIFICANT CLOGGING OF NET BY DIATOMS. MAX TAPS Z = 49 M MAX
SEACAT											
14-Sep-10	20:11	48	2	PH3	SLED056	55	67 53.32 N	168 13.63 W	Sled	QTowF	Z = 47 M WIRE ANGLE 57 DEGREES AT DEPTH. SIGNIFICANT CLOGGING OF NET BY DIATOMS. MAX TAPS Z = 49 M MAX
SEACAT											
14-Sep-10	20:11	48	2	PH3	SLED056	55	67 53.32 N	168 13.63 W	TAPS-6	TAPS6	Z = 47 M WIRE ANGLE 57 DEGREES AT DEPTH. SIGNIFICANT CLOGGING OF NET BY DIATOMS. MAX TAPS Z = 49 M MAX
SEACAT											
14-Sep-10	21:26	49	1	PH2	CTD056	48	67 46.98 N	168 36.03 W	CAT	CAT	BOTTLES NOT CTDB
14-Sep-10	21:26	49	1	PH2	CTD056	48	67 46.98 N	168 36.03 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB
14-Sep-10	21:38	49	2	PH2	SLED057	48	67 46.71 N	168 36.17 W	CAT	CAT	WIRE ANGLE 57 DEGREES AT DEPTH. SIGNIFICANT CLOGGING BY DIATOMS. LG-CB TANGLED UPON RECOVERY. WASHED TOP HALF OF NET WITH FIREHOSE. MAX TAPS Z = 37 M. MAX SEACAT Z = 37 M.

## Cruise Summary For FOCI Cruise 1AE10 (AE10-01)

Date (GMT)	Time (GMT)	Station	Haul	FOCI Grid	Alternate Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
14-Sep-10	21:38	49	2	PH2	SLED057	48	67 46.71 N	168 36.17 W	Lg-CB	QTowF	WIRE ANGLE 57 DEGREES AT DEPTH. SIGNIFICANT CLOGGING BY DIATOMS. LG-CB TANGLED UPON RECOVERY. WASHED TOP HALF OF NET WITH FIREHOSE. MAX TAPS Z = 37 M. MAX SEACAT Z = 37 M.
14-Sep-10	21:38	49	2	PH2	SLED057	48	67 46.71 N	168 36.17 W	Sled	QTowF	WIRE ANGLE 57 DEGREES AT DEPTH. SIGNIFICANT CLOGGING BY DIATOMS. LG-CB TANGLED UPON RECOVERY. WASHED TOP HALF OF NET WITH FIREHOSE. MAX TAPS Z = 37 M. MAX SEACAT Z = 37 M.
14-Sep-10	21:38	49	2	PH2	SLED057	48	67 46.71 N	168 36.17 W	TAPS-6	TAPS6	WIRE ANGLE 57 DEGREES AT DEPTH. SIGNIFICANT CLOGGING BY DIATOMS. LG-CB TANGLED UPON RECOVERY. WASHED TOP HALF OF NET WITH FIREHOSE. MAX TAPS Z = 37 M. MAX SEACAT Z = 37 M.
14-Sep-10	22:54	50	1	PH1	CTD057	48	67 40.20 N	168 56.85 W	CAT	CAT	BOTTLES NOT CTDB. NEAR BORDER W. RUSSIA.
14-Sep-10	22:54	50	1	PH1	CTD057	48	67 40.20 N	168 56.85 W	CTDB	Chlor, NutPMEL	BOTTLES NOT CTDB. NEAR BORDER W. RUSSIA.
14-Sep-10	23:04	50	2	PH1	SLED058	48	67 40.02 N	168 56.65 W	CAT	CAT	WIRE ANGLE 50 DEGREES AT DEPTH. MUCH LESS COLOR ON TUCKER NET -- NO CLOGGING? SEACAT MAX Z = 43 M. MAX TAPS Z = 44 M. CLOSE TO RUSSIAN BORDER
14-Sep-10	23:04	50	2	PH1	SLED058	48	67 40.02 N	168 56.65 W	Lg-CB	QTowF	WIRE ANGLE 50 DEGREES AT DEPTH. MUCH LESS COLOR ON TUCKER NET -- NO CLOGGING? SEACAT MAX Z = 43 M. MAX TAPS Z = 44 M. CLOSE TO RUSSIAN BORDER
14-Sep-10	23:04	50	2	PH1	SLED058	48	67 40.02 N	168 56.65 W	Sled	QTowF	WIRE ANGLE 50 DEGREES AT DEPTH. MUCH LESS COLOR ON TUCKER NET -- NO CLOGGING? SEACAT MAX Z = 43 M. MAX TAPS Z = 44 M. CLOSE TO RUSSIAN BORDER
14-Sep-10	23:04	50	2	PH1	SLED058	48	67 40.02 N	168 56.65 W	TAPS-6	TAPS6	WIRE ANGLE 50 DEGREES AT DEPTH. MUCH LESS COLOR ON TUCKER NET -- NO CLOGGING? SEACAT MAX Z = 43 M. MAX TAPS Z = 44 M. CLOSE TO RUSSIAN BORDER