

Cruise Summary For FOCI Cruise AQ13-01 (AQ13-01)

Cruise Summary

Date (GMT)	Time (GMT)	Station	Haul	Alt. Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
2013-08-23	20:58	1	1	SLED001	50	67 41.25 N	168 56.72 W	CAT	CAT	Net1 is questionable because of low revs, possible that net2 opened too soon.
2013-08-23	20:58	1	1	SLED001	50	67 41.25 N	168 56.72 W	LG-CB	QTowF	Net1 is questionable because of low revs, possible that net2 opened too soon.
2013-08-23	20:58	1	1	SLED001	50	67 41.25 N	168 56.72 W	LG-CB	QTowF	Net1 is questionable because of low revs, possible that net2 opened too soon.
2013-08-23	20:58	1	1	SLED001	50	67 41.25 N	168 56.72 W	SLED	QTowF	NET 1 QUESTIONABLE DUE TO LOW REVS. NET 2 MAY HAVE OPENED TOO SOON
2013-08-23	20:58	1	1	SLED001	50	67 41.25 N	168 56.72 W	SLED	QTowF	Net1 is questionable because of low revs, possible that net2 opened too soon.
2013-08-23	20:58	1	1	SLED001	50	67 41.25 N	168 56.72 W	TAPS-6	TAPS-6	Net1 is questionable because of low revs, possible that net2 opened too soon.
2013-08-23	21:30	1	2	CTD001	49	67 41.39 N	168 56.37 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-08-27	19:57	10	4	13CKT-1A	46	70 50.42 N	163 7.51 W	MOOR	Deploy	DEPLOY TAPS6-NG SERIAL NUMBER 104 (DORADO)
2013-08-28	05:10	11	2	12CKT-4A	53	71 2.69 N	160 29.42 W	MOOR	Recovery	RECOVERY OF TAPS6-NG SERIAL NUMBER 103 (CAPELIN)
2013-08-28	06:25	11	4	13CKT-4A	52	71 2.43 N	160 29.59 W	MOOR	Deploy	DEPLOY TAPS6-NG SERIAL NUMBER 106 (FLATHEAD SOLE)
2013-08-28	18:45	12	4	13CKT-6A	44	71 46.32 N	161 52.89 W	MOOR	Deploy	DEPLOY TAPS6-NG SERIAL #101 (ALBLACORE)
2013-08-29	14:12	13	1	CTD011	62	72 51.87 N	160 27.96 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	30 M BOTTLE DID NOT TRIP
2013-08-29	14:46	13	2	SLED005	61	72 52.24 N	160 27.1 W	CAT	CAT	NET 2 DID NOT TRIP. ADDED NET 1 AND NET 2 TOW TIME TOGETHER.
2013-08-29	14:46	13	2	SLED005	61	72 52.24 N	160 27.1 W	LG-CB	Discard	NET 2 DID NOT TRIP. ADDED NET 1 AND NET 2 TOW TIME TOGETHER. TO GET TOTAL TIME FOR NET1 OF 337 ALONG THE BOTTOM AND 4'40 FROM THE BOTTOM TO SURFACE
2013-08-29	14:46	13	2	SLED005	61	72 52.24 N	160 27.1 W	SLED	QTowF	NET 2 DID NOT TRIP. ADDED NET 1 AND NET 2 TOW TIME TOGETHER TO GET TOTAL TIME FOR NET1 OF 337 ALONG THE BOTTOM AND 4'40 FROM THE BOTTOM TO SURFACE
2013-08-29	14:46	13	2	SLED005	61	72 52.24 N	160 27.1 W	SLED	Discard	NET 2 DID NOT TRIP. ADDED NET 1 AND NET 2 TOW TIME TOGETHER. TO GET TOTAL TIME FOR NET1 OF 337 ALONG THE BOTTOM AND 4'40 FROM THE BOTTOM TO SURFACE
2013-08-29	14:46	13	2	SLED005	61	72 52.24 N	160 27.1 W	TAPS-6	TAPS-6	NET 2 DID NOT TRIP. ADDED NET 1 AND NET 2 TOW TIME TOGETHER.

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Date (GMT)	Time (GMT)	Station	Haul	Alt. Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
2013-08-29	16:47	14	1	SLED006	52	72 44.04 N	160 45.97 W	CAT	CAT	NET 2 DID NOT TRIP. NET 1 AND NET 2 TIME ADDED TOGETHER. NET 1 HAD LOW FLOWMETER REVS
2013-08-29	16:47	14	1	SLED006	52	72 44.04 N	160 45.97 W	LG-CB	Discard	NET 2 DID NOT TRIP. NET 1 AND NET 2 TIME ADDED TOGETHER. NET 1 HAD LOW FLOWMETER REVS
2013-08-29	16:47	14	1	SLED006	52	72 44.04 N	160 45.97 W	SLED	QTowF	NET 2 DID NOT TRIP. NET 1 AND NET 2 TIME ADDED TOGETHER. NET 1 HAD LOW FLOWMETER REVS
2013-08-29	16:47	14	1	SLED006	52	72 44.04 N	160 45.97 W	SLED	Discard	NET 2 DID NOT TRIP. NET 1 AND NET 2 TIME ADDED TOGETHER. NET 1 HAD LOW FLOWMETER REVS
2013-08-29	16:47	14	1	SLED006	52	72 44.04 N	160 45.97 W	TAPS-6	TAPS-6	NET 2 DID NOT TRIP. NET 1 AND NET 2 TIME ADDED TOGETHER. NET 1 HAD LOW FLOWMETER REVS
2013-08-29	17:12	14	2	CTD012	53	72 44.15 N	160 43.17 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-08-29	19:01	15	1	CTD013	48	72 35.12 N	161 9.1 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-08-29	19:22	15	2	SLED007	44	72 35.51 N	161 9.62 W	CAT	CAT	LOW REVS ON NET 2
2013-08-29	19:22	15	2	SLED007	44	72 35.51 N	161 9.62 W	LG-CB	QTowF	LOW REVS ON NET 2
2013-08-29	19:22	15	2	SLED007	44	72 35.51 N	161 9.62 W	SLED	QTowF	LOW REVS ON NET 2
2013-08-29	19:22	15	2	SLED007	44	72 35.51 N	161 9.62 W	SLED	QTowF	LOW REVS ON NET 2
2013-08-29	19:22	15	2	SLED007	44	72 35.51 N	161 9.62 W	TAPS-6	TAPS-6	LOW REVS ON NET 2
2013-08-29	22:14	16	1	sled008	42	72 25.3 N	161 31.73 W	CAT	CAT	
2013-08-29	22:14	16	1	sled008	42	72 25.3 N	161 31.73 W	LG-CB	QTowF	
2013-08-29	22:14	16	1	sled008	42	72 25.3 N	161 31.73 W	SLED	QTowF	
2013-08-29	22:14	16	1	sled008	42	72 25.3 N	161 31.73 W	SLED	QTowF	
2013-08-29	22:14	16	1	sled008	42	72 25.3 N	161 31.73 W	TAPS-6	TAPS-6	
2013-08-29	22:35	16	2	ctd014	42	72 24.97 N	161 31.04 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-08-30	01:37	17	1	CTD015	34	72 13.86 N	162 3.53 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-08-29	01:51	17	2	SLED009	33	72 13.7 N	162 4.04 W	CAT	CAT	
2013-08-29	01:51	17	2	SLED009	33	72 13.7 N	162 4.04 W	LG-CB	QTowF	
2013-08-29	01:51	17	2	SLED009	33	72 13.7 N	162 4.04 W	SLED	QTowF	
2013-08-29	01:51	17	2	SLED009	33	72 13.7 N	162 4.04 W	SLED	QTowF	
2013-08-29	01:51	17	2	SLED009	33	72 13.7 N	162 4.04 W	TAPS-6	TAPS-6	
2013-08-30	03:40	18	1	SLED010	32	72 2.87 N	162 27.1 W	CAT	CAT	
2013-08-30	03:40	18	1	SLED010	32	72 2.87 N	162 27.1 W	LG-CB	QTowF	
2013-08-30	03:40	18	1	SLED010	32	72 2.87 N	162 27.1 W	SLED	QTowF	
2013-08-30	03:40	18	1	SLED010	32	72 2.87 N	162 27.1 W	SLED	QTowF	
2013-08-30	03:40	18	1	SLED010	32	72 2.87 N	162 27.1 W	TAPS-6	TAPS-6	

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Date (GMT)	Time (GMT)	Station	Haul	Alt. Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
2013-08-30	03:53	18	2	CTD016	32	72 2.88 N	162 27.11 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-08-30	05:06	19	1	CTD017	37	71 55.57 N	162 11.08 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-08-30	05:22	19	2	SLED011	33	71 55.71 N	162 11.85 W	CAT	CAT	
2013-08-30	05:22	19	2	SLED011	33	71 55.71 N	162 11.85 W	LG-CB	QTowF	
2013-08-30	05:22	19	2	SLED011	33	71 55.71 N	162 11.85 W	SLED	QTowF	
2013-08-30	05:22	19	2	SLED011	33	71 55.71 N	162 11.85 W	SLED	QTowF	
2013-08-30	05:22	19	2	SLED011	33	71 55.71 N	162 11.85 W	TAPS-6	TAPS-6	
2013-08-23	22:54	2	1	CTD002	49	67 47.17 N	168 35.61 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-08-30	12:58	20	1	CTD018	37	71 55.05 N	162 10.92 W	CTD	PAR, CTD, Fluor	NO BOTTLE SAMPLERS. CTD ONLY TO TIE LAST NIGHT'S AND TODAY'S TRANSECTS TOGETHER
2013-08-30	14:33	21	1	CTD019	44	71 45.69 N	161 49.26 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-08-30	14:52	21	2	SLED012	41	71 45.48 N	161 49.85 W	CAT	CAT	NET 2 DID NOT TRIP. NET 2 TOW TIME ADDED TO NET 1.
2013-08-30	14:52	21	2	SLED012	41	71 45.48 N	161 49.85 W	LG-CB	Discard	NET 2 DID NOT TRIP. NET 2 TOW TIME ADDED TO NET 1.
2013-08-30	14:52	21	2	SLED012	41	71 45.48 N	161 49.85 W	SLED	QTowF	NET 2 DID NOT TRIP. NET 2 TOW TIME ADDED TO NET 1.
2013-08-30	14:52	21	2	SLED012	41	71 45.48 N	161 49.85 W	SLED	Discard	NET 2 DID NOT TRIP. NET 2 TOW TIME ADDED TO NET 1.
2013-08-30	14:52	21	2	SLED012	41	71 45.48 N	161 49.85 W	TAPS-6	TAPS-6	NET 2 DID NOT TRIP. NET 2 TOW TIME ADDED TO NET 1.
2013-08-30	16:41	22	1	SLED013	44	71 38.33 N	161 32.4 W	CAT	CAT	
2013-08-30	16:41	22	1	SLED013	44	71 38.33 N	161 32.4 W	LG-CB	QTowF	
2013-08-30	16:41	22	1	SLED013	44	71 38.33 N	161 32.4 W	SLED	QTowF	
2013-08-30	16:41	22	1	SLED013	44	71 38.33 N	161 32.4 W	SLED	QTowF	
2013-08-30	16:41	22	1	SLED013	44	71 38.33 N	161 32.4 W	TAPS-6	TAPS-6	
2013-08-30	16:57	22	2	CTD020	45	71 38.18 N	161 32.8 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-08-30	18:40	23	1	CTD021	46	71 31.49 N	161 10.57 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-08-30	18:54	23	2	SLED014	46	71 31.52 N	161 9.29 W	CAT	CAT	
2013-08-30	18:54	23	2	SLED014	46	71 31.52 N	161 9.29 W	LG-CB	QTowF	
2013-08-30	18:54	23	2	SLED014	46	71 31.52 N	161 9.29 W	SLED	QTowF	
2013-08-30	18:54	23	2	SLED014	46	71 31.52 N	161 9.29 W	SLED	QTowF	
2013-08-30	18:54	23	2	SLED014	46	71 31.52 N	161 9.29 W	TAPS-6	TAPS-6	
2013-08-30	20:37	24	1	SLED015	46	71 21.3 N	160 51.02 W	CAT	CAT	
2013-08-30	20:37	24	1	SLED015	46	71 21.3 N	160 51.02 W	LG-CB	QTowF	
2013-08-30	20:37	24	1	SLED015	46	71 21.3 N	160 51.02 W	SLED	QTowF	
2013-08-30	20:37	24	1	SLED015	46	71 21.3 N	160 51.02 W	SLED	QTowF	

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2013-08-30	20:37	24	1	SLED015	46	71 21.3 N	160 51.02 W	TAPS-6	TAPS-6	
2013-08-30	20:54	24	2	CTD022	46	71 20.99 N	160 50.84 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-08-30	22:11	25	1	CTD023	50	71 13.22 N	160 33.18 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-08-30	22:26	25	2	SLED016	47	71 12.92 N	160 33.11 W	CAT	CAT	
2013-08-30	22:26	25	2	SLED016	47	71 12.92 N	160 33.11 W	LG-CB	QTowF	
2013-08-30	22:26	25	2	SLED016	47	71 12.92 N	160 33.11 W	SLED	QTowF	
2013-08-30	22:26	25	2	SLED016	47	71 12.92 N	160 33.11 W	SLED	QTowF	
2013-08-30	22:26	25	2	SLED016	47	71 12.92 N	160 33.11 W	TAPS-6	TAPS-6	
2013-08-31	07:57	26	4	13CKT-5A	49	71 12.1 N	158 0.03 W	MOOR	Deploy	DEPLOY TAPS6-NG SERIAL NUMBER 107 (GREENLING) AT SITE C5
2013-08-31	08:13	26	5	CTD024	48	71 12.19 N	157 59.43 W	CTD	PAR, CTD, Fluor	CTD ONLY FOR MOORING DEPLOYMENT NO BOTTLES
2013-09-02	00:03	27	1	CTD025	46	71 14.79 N	157 9.93 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-09-02	00:20	27	2	SLED017	46	71 15.15 N	157 10.44 W	CAT	CAT	BARROW CANYON DBO LINE. DID NOT USE NET 1
2013-09-02	00:20	27	2	SLED017	46	71 15.15 N	157 10.44 W	LG-CB	QTowF	BARROW CANYON DBO LINE. DID NOT USE NET 1
2013-09-02	00:20	27	2	SLED017	46	71 15.15 N	157 10.44 W	SLED	QTowF	BARROW CANYON DBO LINE. DID NOT USE NET 1
2013-09-02	00:20	27	2	SLED017	46	71 15.15 N	157 10.44 W	TAPS-6	TAPS-6	BARROW CANYON DBO LINE. DID NOT USE NET 1
2013-09-02	01:08	28	1	SLED018	90	71 19.89 N	157 20.08 W	CAT	CAT	BARROW CANYON DBO LINE DID NOT USE NET 1
2013-09-02	01:08	28	1	SLED018	90	71 19.89 N	157 20.08 W	LG-CB	QTowF	BARROW CANYON DBO LINE DID NOT USE NET 1
2013-09-02	01:08	28	1	SLED018	90	71 19.89 N	157 20.08 W	SLED	QTowF	BARROW CANYON DBO LINE DID NOT USE NET 1
2013-09-02	01:08	28	1	SLED018	90	71 19.89 N	157 20.08 W	TAPS-6	TAPS-6	BARROW CANYON DBO LINE DID NOT USE NET 1
2013-09-02	01:34	28	2	CTD026	94	71 20.35 N	157 21.0 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	BARROW CANYON LINE DBO SURFACE BOTTLE DID NOT CLOSE
2013-09-02	02:26	29	1	CTD027	124	71 24.81 N	157 30.41 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	BARROW CANYON DBO SURFACE SAMPLE W BUCKET
2013-09-02	02:47	29	2	SLED019	121	71 24.86 N	157 31.11 W	CAT	CAT	BARROW CANYON DBO LINE DID NOT USE NET 1 DID FLOW METER WORK. FLOW COUNTS LOW
2013-09-02	02:47	29	2	SLED019	121	71 24.86 N	157 31.11 W	LG-CB	QTowF	BARROW CANYON DBO LINE DID NOT USE NET 1 DID FLOW METER WORK. FLOW COUNTS LOW

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2013-09-02	02:47	29	2	SLED019	121	71 24.86 N	157 31.11 W	SLED	QTowF	BARROW CANYON DBO LINE DID NOT USE NET 1 DID FLOW METER WORK? FLOW COUNTS SEEM LOW
2013-09-02	02:47	29	2	SLED019	121	71 24.86 N	157 31.11 W	TAPS-6	TAPS-6	BARROW CANYON DBO LINE DID NOT USE NET 1 DID FLOW METER WORK. FLOW COUNTS LOW
2013-08-24	00:24	3	1	CTD003	56	67 54.01 N	168 13.8 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-08-24	00:53	3	2	SLED002	57	67 54.74 N	168 12.55 W	CAT		CAT
2013-08-24	00:53	3	2	SLED002	57	67 54.74 N	168 12.55 W	LG-CB	Discard	RELEASE CHAINS HUNG UP, NETS DID NOT OPEN. FCAT DATA STILL GOOD DESPITE LOSING TERMINATION
2013-08-24	00:53	3	2	SLED002	57	67 54.74 N	168 12.55 W	LG-CB	Discard	RELEASE CHAINS HUNG UP, NETS DID NOT OPEN. FCAT DATA STILL GOOD DESPITE LOSING TERMINATION
2013-08-24	00:53	3	2	SLED002	57	67 54.74 N	168 12.55 W	SLED	Discard	RELEASE CHAINS HUNG UP, NETS DID NOT OPEN. FCAT AND TA[S DATA STILL GOOD DESPITE LOSING TERMINATION
2013-08-24	00:53	3	2	SLED002	57	67 54.74 N	168 12.55 W	SLED	Discard	RELEASE CHAINS HUNG UP, NETS DID NOT OPEN. FCAT DATA STILL GOOD DESPITE LOSING TERMINATION
2013-08-24	00:53	3	2	SLED002	57	67 54.74 N	168 12.55 W	TAPS-6	TAPS-6	RELEASE CHAINS HUNG UP, NETS DID NOT OPEN. FCAT DATA STILL GOOD DESPITE LOSING TERMINATION
2013-09-02	03:50	30	1	SLED020	83	71 29.8 N	157 40.92 W	CAT	CAT	BARROW CANYON DBO LINE
2013-09-02	03:50	30	1	SLED020	83	71 29.8 N	157 40.92 W	LG-CB	QTowF	BARROW CANYON DBO LINE
2013-09-02	03:50	30	1	SLED020	83	71 29.8 N	157 40.92 W	SLED	QTowF	BARROW CANYON DBO LINE
2013-09-02	03:50	30	1	SLED020	83	71 29.8 N	157 40.92 W	TAPS-6	TAPS-6	BARROW CANYON DBO LINE
2013-09-02	04:12	30	2	CTD028	85	71 29.95 N	157 42.19 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	BARROW CANYON DBO LINE
2013-09-02	05:01	31	1	CTD029	64	71 34.55 N	157 51.06 W	CTDB		Chlor, PAR, NutPMEL, CTD, Fluor
2013-09-02	05:15	31	2	SLED021	62	71 34.57 N	157 52.01 W	CAT	CAT	BARROW CANYON DBO LINE
2013-09-02	05:15	31	2	SLED021	62	71 34.57 N	157 52.01 W	LG-CB	QTowF	BARROW CANYON DBO LINE
2013-09-02	05:15	31	2	SLED021	62	71 34.57 N	157 52.01 W	SLED	QTowF	BARROW CANYON DBO LINE
2013-09-02	05:15	31	2	SLED021	62	71 34.57 N	157 52.01 W	TAPS-6	TAPS-6	BARROW CANYON DBO LINE
2013-09-02	06:05	32	1	SLED022	60	71 39.99 N	158 2.59 W	CAT	CAT	BARROW CANYON DBO LINE DID NOT USE NET 1
2013-09-02	06:05	32	1	SLED022	60	71 39.99 N	158 2.59 W	LG-CB	QTowF	BARROW CANYON DBO LINE DID NOT USE NET 1
2013-09-02	06:05	32	1	SLED022	60	71 39.99 N	158 2.59 W	SLED	QTowF	BARROW CANYON DBO LINE DID NOT USE NET 1

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2013-09-02	06:05	32	1	SLED022	60	71 39.99 N	158 2.59 W	TAPS-6	TAPS-6	BARROW CANYON DBO LINE DID NOT USE NET 1
2013-09-02	06:23	32	2	CTD030	60	71 40.07 N	158 3.94 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	BARROW CANYON DBO LINE
2013-09-02	07:10	33	1	CTD031	55	71 45.36 N	158 11.68 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	BARROW CANYON DBO LINE
2013-09-02	07:27	33	2	SLED023	55	71 45.27 N	158 12.46 W	CAT	CAT	BARROW CANYON DBO LINE DID NOT USE NET 1
2013-09-02	07:27	33	2	SLED023	55	71 45.27 N	158 12.46 W	LG-CB	QTowF	BARROW CANYON DBO LINE DID NOT USE NET 1
2013-09-02	07:27	33	2	SLED023	55	71 45.27 N	158 12.46 W	SLED	QTowF	BARROW CANYON DBO LINE DID NOT USE NET 1
2013-09-02	07:27	33	2	SLED023	55	71 45.27 N	158 12.46 W	TAPS-6	TAPS-6	BARROW CANYON DBO LINE DID NOT USE NET 1
2013-09-02	08:39	34	1	SLED024	54	71 42.25 N	158 36.68 W	CAT	CAT	
2013-09-02	08:39	34	1	SLED024	54	71 42.25 N	158 36.68 W	LG-CB	QTowF	
2013-09-02	08:39	34	1	SLED024	54	71 42.25 N	158 36.68 W	SLED	QTowF	
2013-09-02	08:39	34	1	SLED024	54	71 42.25 N	158 36.68 W	SLED	QTowF	
2013-09-02	08:39	34	1	SLED024	54	71 42.25 N	158 36.68 W	TAPS-6	TAPS-6	
2013-09-02	09:04	34	2	CTD032	55	71 42.81 N	158 38.02 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-09-02	10:16	35	1	CTD033	53	71 37.04 N	159 0.26 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-09-02	10:32	35	2	SLED025	53	71 37.08 N	159 0.51 W	CAT	CAT	
2013-09-02	10:32	35	2	SLED025	53	71 37.08 N	159 0.51 W	LG-CB	QTowF	
2013-09-02	10:32	35	2	SLED025	53	71 37.08 N	159 0.51 W	SLED	QTowF	
2013-09-02	10:32	35	2	SLED025	53	71 37.08 N	159 0.51 W	SLED	QTowF	
2013-09-02	10:32	35	2	SLED025	53	71 37.08 N	159 0.51 W	TAPS-6	TAPS-6	
2013-09-02	12:00	36	1	SLED026	50	71 29.89 N	159 20.38 W	CAT	CAT	
2013-09-02	12:00	36	1	SLED026	50	71 29.89 N	159 20.38 W	LG-CB	QTowF	
2013-09-02	12:00	36	1	SLED026	50	71 29.89 N	159 20.38 W	SLED	QTowF	
2013-09-02	12:00	36	1	SLED026	50	71 29.89 N	159 20.38 W	SLED	QTowF	
2013-09-02	12:00	36	1	SLED026	50	71 29.89 N	159 20.38 W	TAPS-6	TAPS-6	
2013-09-02	12:24	36	2	CTD034	51	71 29.59 N	159 21.95 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-09-02	13:39	37	1	CTD035	48	71 24.6 N	159 45.21 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-09-02	13:53	37	2	SLED027	48	71 24.5 N	159 46.52 W	CAT	CAT	
2013-09-02	13:53	37	2	SLED027	48	71 24.5 N	159 46.52 W	LG-CB	QTowF	
2013-09-02	13:53	37	2	SLED027	48	71 24.5 N	159 46.52 W	SLED	QTowF	
2013-09-02	13:53	37	2	SLED027	48	71 24.5 N	159 46.52 W	SLED	QTowF	
2013-09-02	13:53	37	2	SLED027	48	71 24.5 N	159 46.52 W	TAPS-6	TAPS-6	
2013-09-02	15:08	38	1	SLED028	49	71 18.04 N	160 6.29 W	CAT	CAT	

Cruise Summary For FOCI Cruise AQ13-01 (AQ13-01)

Date (GMT)	Time (GMT)	Station	Haul	Alt. Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
2013-09-02	15:08	38	1	SLED028	49	71 18.04 N	160 6.29 W	LG-CB	QTowF	
2013-09-02	15:08	38	1	SLED028	49	71 18.04 N	160 6.29 W	SLED	QTowF	
2013-09-02	15:08	38	1	SLED028	49	71 18.04 N	160 6.29 W	SLED	QTowF	
2013-09-02	15:08	38	1	SLED028	49	71 18.04 N	160 6.29 W	TAPS-6	TAPS-6	
2013-09-02	15:29	38	2	CTD036	51	71 17.74 N	160 7.81 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-09-02	16:37	39	1	CTD037	50	71 13.49 N	160 32.66 W	CTD	PAR, CTD, Fluor	CTD ONLY TO TIE OUTER AND INNER WAINWRIGHT LINES TOGETHER. NO SAMPLES TAKEN
2013-08-24	04:33	4	1	CTD004	53	68 0.68 N	167 51.76 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-08-24	04:53	4	2	SLED003 PH5	51	68 0.81 N	167 50.81 W	LG-CB	QTowF	NO FASTCAT, SO IT WAS ESTIMATED WHEN THE SLED TOUCHED BOTTOM. DID NOT CORRECT ALT STATION NUMBER TO AVOID MISMATCH WITH FASTCAT FILES
2013-08-24	04:53	4	2	SLED003 PH5	51	68 0.81 N	167 50.81 W	SLED	QTowF	NO FASTCAT, SO IT WAS ESTIMATED WHEN THE SLED TOUCHED BOTTOM. DID NOT CHANGE SLED NUMBER WHEN EDITING DATA TO AVOID MISMATCH WITH FASTCAT FILES
2013-08-24	04:53	4	2	SLED003 PH5	51	68 0.81 N	167 50.81 W	TAPS-6	TAPS-6	NO FASTCAT, SO IT WAS ESTIMATED WHEN THE SLED TOUCHED BOTTOM. DID NOT CORRECT SLED NUMBER TO AVOID MISMATCH WITH FASTCAT FILES
2013-09-02	17:46	40	1	CTD038	59	71 7.32 N	160 16.49 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-09-02	18:03	40	2	SLED029	60	71 7.38 N	160 16.31 W	CAT	CAT	
2013-09-02	18:03	40	2	SLED029	60	71 7.38 N	160 16.31 W	LG-CB	QTowF	
2013-09-02	18:03	40	2	SLED029	60	71 7.38 N	160 16.31 W	SLED	QTowF	
2013-09-02	18:03	40	2	SLED029	60	71 7.38 N	160 16.31 W	SLED	QTowF	
2013-09-02	18:03	40	2	SLED029	60	71 7.38 N	160 16.31 W	TAPS-6	TAPS-6	
2013-09-02	19:37	41	1	SLED030	66	70 58.84 N	159 55.49 W	CAT	CAT	
2013-09-02	19:37	41	1	SLED030	66	70 58.84 N	159 55.49 W	LG-CB	QTowF	FLOW COUNTS FOR NET 2 SEEM LOW.
2013-09-02	19:37	41	1	SLED030	66	70 58.84 N	159 55.49 W	SLED	QTowF	
2013-09-02	19:37	41	1	SLED030	66	70 58.84 N	159 55.49 W	SLED	QTowF	FLOW COUNTS FOR NET 2 SEEM LOW.
2013-09-02	19:37	41	1	SLED030	66	70 58.84 N	159 55.49 W	TAPS-6	TAPS-6	
2013-09-02	19:59	41	2	CTD039	67	70 58.98 N	159 54.48 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	BOTTLE AT 10 M DID NOT CLOSE; SAMPLE LOST
2013-09-02	21:14	42	1	CTD040	31	70 51.41 N	159 40.08 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-09-02	21:29	42	2	SLED031	29	70 51.35 N	159 39.64 W	CAT	CAT	
2013-09-02	21:29	42	2	SLED031	29	70 51.35 N	159 39.64 W	LG-CB	QTowF	
2013-09-02	21:29	42	2	SLED031	29	70 51.35 N	159 39.64 W	SLED	QTowF	
2013-09-02	21:29	42	2	SLED031	29	70 51.35 N	159 39.64 W	SLED	QTowF	

Cruise Summary For FOCI Cruise AQ13-01 (AQ13-01)

Date (GMT)	Time (GMT)	Station	Haul	Alt. Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
2013-09-02	21:29	42	2	SLED031	29	70 51.35 N	159 39.64 W	TAPS-6	TAPS-6	
2013-09-03	18:41	43	1	CTD041	43	71 20.1 N	164 36.72 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-09-03	18:54	43	2	SLED032	42	71 20.17 N	164 36.69 W	CAT	CAT	DID NOT USE NET 1. OBLIQUE TOW. LANYARD FOR FLOWMETER BROKE DURING TOW. USE TOW TIME TO ESTIMATE FLOW COUNTS AND VOLUME FILTERED. TOW STOPPED NEAR SURFACE ON RETRIEVAL FOR APPROX. 1 MIN DUE TO WIRE UNDER SHIP
2013-09-03	18:54	43	2	SLED032	42	71 20.17 N	164 36.69 W	LG-CB	QTowF	DID NOT USE NET 1. OBLIQUE TOW. LANYARD FOR FLOWMETER BROKE DURING TOW. USE TOW TIME TO ESTIMATE FLOW COUNTS AND VOLUME FILTERED. TOW STOPPED NEAR SURFACE ON RETRIEVAL FOR APPROX. 1 MIN DUE TO WIRE UNDER SHIP
2013-09-03	18:54	43	2	SLED032	42	71 20.17 N	164 36.69 W	SLED	QTowF	DID NOT USE NET 1. OBLIQUE TOW. LANYARD FOR FLOWMETER BROKE DURING TOW. USE TOW TIME TO ESTIMATE FLOW COUNTS AND VOLUME FILTERED. TOW STOPPED NEAR SURFACE ON RETRIEVAL FOR APPROX. 1 MIN DUE TO WIRE UNDER SHIP
2013-09-03	18:54	43	2	SLED032	42	71 20.17 N	164 36.69 W	TAPS-6	TAPS-6	DID NOT USE NET 1. OBLIQUE TOW. LANYARD FOR FLOWMETER BROKE DURING TOW. USE TOW TIME TO ESTIMATE FLOW COUNTS AND VOLUME FILTERED. TOW STOPPED NEAR SURFACE ON RETRIEVAL FOR APPROX. 1 MIN DUE TO WIRE UNDER SHIP
2013-09-03	21:38	44	1	SLED033	43	71 13.34 N	164 11.33 W	CAT	CAT	DID NOT USE NET 1
2013-09-03	21:38	44	1	SLED033	43	71 13.34 N	164 11.33 W	LG-CB	QTowF	DID NOT USE NET 1
2013-09-03	21:38	44	1	SLED033	43	71 13.34 N	164 11.33 W	SLED	QTowF	DID NOT USE NET 1
2013-09-03	21:38	44	1	SLED033	43	71 13.34 N	164 11.33 W	TAPS-6	TAPS-6	DID NOT USE NET 1
2013-09-03	21:55	44	2	CTD042	43	71 13.81 N	164 11.31 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-09-04	00:17	45	1	CTD043	43	71 6.4 N	163 54.23 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-09-04	00:31	45	2	SLED034	42	71 6.57 N	163 54.24 W	CAT	CAT	DID NOT USE NET 1. LOST SOME OF LGCB SAMPLE DURING PRESERVATION. WIRE OUT IS ESTIMATE
2013-09-04	00:31	45	2	SLED034	42	71 6.57 N	163 54.24 W	LG-CB	QTowF	DID NOT USE NET 1. LOST SOME OF LGCB SAMPLE DURING PRESERVATION. WIRE OUT IS ESTIMATE
2013-09-04	00:31	45	2	SLED034	42	71 6.57 N	163 54.24 W	SLED	QTowF	DID NOT USE NET 1. LOST SOME OF LGCB SAMPLE DURING PRESERVATION. WIRE OUT IS ESTIMATE

Cruise Summary For FOCI Cruise AQ13-01 (AQ13-01)

Date (GMT)	Time (GMT)	Station	Haul	Alt. Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
2013-09-04	00:31	45	2	SLED034	42	71 6.57 N	163 54.24 W	TAPS-6	TAPS-6	DID NOT USE NET 1. LOST SOME OF LGCB SAMPLE DURING PRESERVATION. WIRE OUT IS ESTIMATE
2013-09-04	03:06	46	1	SLED035	44	70 58.52 N	163 33.57 W	CAT	CAT	DID NOT USE NET 1
2013-09-04	03:06	46	1	SLED035	44	70 58.52 N	163 33.57 W	LG-CB	QTowF	DID NOT USE NET 1
2013-09-04	03:06	46	1	SLED035	44	70 58.52 N	163 33.57 W	SLED	QTowF	DID NOT USE NET 1
2013-09-04	03:06	46	1	SLED035	44	70 58.52 N	163 33.57 W	TAPS-6	TAPS-6	DID NOT USE NET 1
2013-09-04	03:22	46	2	CTD044	44	70 58.81 N	163 34.05 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-09-04	05:33	47	1	CTD045	44	70 50.87 N	163 14.93 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-09-04	05:48	47	2	SLED036	44	70 51.07 N	163 14.55 W	CAT	CAT	NET 1 NOT USED. NET CORNER RIPPED DURING TOW. WIRE OUT ESTIMATED
2013-09-04	05:48	47	2	SLED036	44	70 51.07 N	163 14.55 W	LG-CB	QTowF	NET 1 NOT USED. NET CORNER RIPPED DURING TOW. WIRE OUT ESTIMATED
2013-09-04	05:48	47	2	SLED036	44	70 51.07 N	163 14.55 W	SLED	QTowF	NET 1 NOT USED. NET CORNER RIPPED DURING TOW. WIRE OUT ESTIMATED
2013-09-04	05:48	47	2	SLED036	44	70 51.07 N	163 14.55 W	TAPS-6	TAPS-6	NET 1 NOT USED. NET CORNER RIPPED DURING TOW. WIRE OUT ESTIMATED
2013-09-08	09:42	48	1	SLED037	57	67 57.13 N	168 33.79 W	CAT	CAT	
2013-09-08	09:42	48	1	SLED037	57	67 57.13 N	168 33.79 W	SLED	Live	COD END TAPED FOR COLLECTION OF EUPHAUSIIDS. TOW 5 MINUTES ON BOTTOM
2013-09-08	09:42	48	1	SLED037	57	67 57.13 N	168 33.79 W	TAPS-6	TAPS-6	
2013-09-08	03:11	49	1	SLED038	56	67 54.85 N	168 19.83 W	CAT	CAT	COD END TAPED FOR COLLECTION OF EUPHAUSIIDS. TOW 2.5 MIN ON BOTTOM
2013-09-08	03:11	49	1	SLED038	56	67 54.85 N	168 19.83 W	SLED	Live	COD END TAPED FOR COLLECTION OF EUPHAUSIIDS. TOWED 2.5 MINUTES ON BOTTOM
2013-09-08	03:11	49	1	SLED038	56	67 54.85 N	168 19.83 W	TAPS-6	TAPS-6	COD END TAPED FOR COLLECTION OF EUPHAUSIIDS. TOW 2.5 MIN ON BOTTOM
2013-08-24	06:16	5	1	CTD005	49	68 7.67 N	167 30.64 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-08-24	06:44	5	2	SLED003 PH4	50	68 7.7 N	167 30.19 W	LG-CB	Discard	CHAIN DID NOT RELEASE. NO FASTCAT. DID NOT CHANGE ALT STATION NUMBER TO AVOID MISMATCH WITH FASTCAT FILES
2013-08-24	06:44	5	2	SLED003 PH4	50	68 7.7 N	167 30.19 W	SLED	Discard	CHAIN DID NOT RELEASE. NO FASTCAT. DID NOT CHANGE ALT STATION NUMBER TO AVOID MISMATCH WITH FASTCAT FILES
2013-08-24	06:44	5	2	SLED003 PH4	50	68 7.7 N	167 30.19 W	TAPS-6	TAPS-6	CHAIN DID NOT RELEASE. DID NOT CHANGE ALT STATION NUMBER TO AVOID MISMATCH WITH FASTCAT FILES

Cruise Summary For FOCI Cruise AQ13-01 (AQ13-01)

Date (GMT)	Time (GMT)	Station	Haul	Alt. Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
2013-09-09	03:02	50	1	SLED039	50	67 41.17 N	168 56.71 W	CAT	CAT	COD END TAPED FOR COLLECTION OF EUPHAUSIIDS. TOWED 2.5 MINUTES ON BOTTOM.
2013-09-09	03:02	50	1	SLED039	50	67 41.16 N	168 56.71 W	SLED	Live	COLLECTION OF EUPHAUSIIDS FOR STABLE ISOTOPE AND FATTY ACID
2013-09-09	03:02	50	1	SLED039	50	67 41.17 N	168 56.71 W	TAPS-6	TAPS-6	COD END TAPED FOR COLLECTION OF EUPHAUSIIDS. TOWED 2.5 MINUTES ON BOTTOM.
2013-09-09	03:23	50	2	CTD046	50	67 41.71 N	168 56.22 W	CTDB	PAR, CTD, Fluor	SAMPLE OF PARTICULATE MATTER FOR STABLE ISOTOPES
2013-09-09	18:14	51	1	SLED040	50	65 43.24 N	168 49.2 W	CAT	CAT	
2013-09-09	18:14	51	1	SLED040	50	65 43.24 N	168 49.2 W	LG-CB	QTowF	
2013-09-09	18:14	51	1	SLED040	50	65 43.24 N	168 49.2 W	SLED	QTowF	
2013-09-09	18:14	51	1	SLED040	50	65 43.24 N	168 49.2 W	SLED	QTowF	
2013-09-09	18:14	51	1	SLED040	50	65 43.24 N	168 49.2 W	TAPS-6	TAPS-6	
2013-09-09	18:39	51	2	CTD047	51	65 42.87 N	168 48.95 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-09-09	20:04	52	1	CTD048	51	65 38.35 N	168 28.87 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-09-09	20:17	52	2	SLED041	51	65 38.75 N	168 28.78 W	CAT	CAT	TOW ALONG BOTTOM (NET 1) WAS QUESTIONABLE. CAME OFF BOTTOM MULTIPLE TIMES
2013-09-09	20:17	52	2	SLED041	51	65 38.75 N	168 28.78 W	LG-CB	QTowF	TOW ALONG BOTTOM (NET 1) WAS QUESTIONABLE. CAME OFF BOTTOM MULTIPLE TIMES
2013-09-09	20:17	52	2	SLED041	51	65 38.75 N	168 28.78 W	SLED	QTowF	TOW ALONG BOTTOM (NET 1) WAS QUESTIONABLE. CAME OFF BOTTOM MULTIPLE TIMES
2013-09-09	20:17	52	2	SLED041	51	65 38.75 N	168 28.78 W	SLED	QTowF	TOW ALONG BOTTOM (NET 1) WAS QUESTIONABLE. CAME OFF BOTTOM MULTIPLE TIMES
2013-09-09	20:17	52	2	SLED041	51	65 38.75 N	168 28.78 W	TAPS-6	TAPS-6	TOW ALONG BOTTOM (NET 1) WAS QUESTIONABLE. CAME OFF BOTTOM MULTIPLE TIMES
2013-09-10	04:17	53	1	SLED042	13	64 54.72 N	167 7.68 W	CAT	CAT	NET 1 NOT USED. COD END TAPED TO CATCH EUPHAUSIIDS. TOWED 3.5 MINUTES ON BOTTOM. FAILED TO CATCH EUPHAUSIIDS OR ANYTHING ELSE.
2013-09-10	04:17	53	1	SLED042	13	64 54.72 N	167 7.68 W	SLED	Discard	NET 1 NOT USED. COD END TAPED TO CATCH EUPHAUSIIDS. TOWED 3.5 MINUTES ON BOTTOM. FAILED TO CATCH EUPHAUSIIDS OR ANYTHING ELSE.
2013-09-10	04:17	53	1	SLED042	13	64 54.72 N	167 7.68 W	TAPS-6	TAPS-6	NET 1 NOT USED. COD END TAPED TO CATCH EUPHAUSIIDS. TOWED 3.5 MINUTES ON BOTTOM. FAILED TO CATCH EUPHAUSIIDS OR ANYTHING ELSE.

Cruise Summary For FOCI Cruise AQ13-01 (AQ13-01)

Date (GMT)	Time (GMT)	Station	Haul	Alt. Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
2013-08-24	07:31	6	1	SLED004	47	68 11.16 N	167 18.61 W	LG-CB	QTowF	NOT SURE IF NET WAS OPEN THE ENTIRE CAST. NO FASTCAT
2013-08-24	07:31	6	1	SLED004	47	68 11.16 N	167 18.61 W	SLED	QTowF	NOT SURE IF NET WAS OPEN THE ENTIRE CAST. NO FASTCAT
2013-08-24	07:31	6	1	SLED004	47	68 11.16 N	167 18.61 W	TAPS-6	TAPS-6	NOT SURE IF NET WAS OPEN THE ENTIRE CAST. NO FAST CAT
2013-08-24	07:52	6	2	CTD006	47	68 11.64 N	167 18.21 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-08-24	08:41	7	1	CTD007	43	68 14.59 N	167 6.98 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-08-24	09:37	8	2	CTD008	34	68 18.48 N	166 55.65 W	CTDB	Chlor, PAR, NutPMEL, CTD, Fluor	
2013-08-27	06:55	9	2	12CKT-2A	44	71 13.25 N	164 14.74 W	MOOR	Recovery	RECOVERY OF TAPS6-NG SERIAL NUMBER 102 (BARRACUDA)
2013-08-27	08:28	9	4	13CKT-2A	42	71 13.4 N	164 14.98 W	MOOR	Deploy	DEPLOY TAPS6-NG SERIAL NUMBER 105 (EELPOUT)