

## Cruise Summary For FOCI Cruise DY18-07 (DY18-07)

### Cruise Summary

Date (GMT)	Time (GMT)	Station	Haul	Alt. Station	Depth (m)	Latitude	Longitude	Gear	SamplesCollected	HaulComments
2018-08-16	10:34	1	1	CTD050	130	59 0.15 N	174 59.91 W	CTDB	PAR, CTD, Chlor, Nut, Sal	pycnocline @ 35m. 3 > 10 micron chlors for Lisa Eisner at 10,20,30 m.
2018-08-16	11:03	1	2	BON001	130	59 0.54 N	174 59.4 W	20BON	QTowF	
2018-08-16	11:03	1	2	BON001	130	59 0.54 N	174 59.4 W	CAT	CAT	
2018-08-16	11:03	1	2	BON001	130	59 0.54 N	174 59.4 W	20BON	Discard, RCOUNTZ	
2018-08-16	11:03	1	2	BON001	130	59 0.54 N	174 59.4 W	60BON	Discard, RCOUNTZ, RECAZLIP, ADGEN	
2018-08-16	11:03	1	2	BON001	130	59 0.54 N	174 59.4 W	60BON	QTowF	
2018-08-16	12:59	2	1	METH12 3	129	59 0.21 N	179 58.74 W	METH	Discard, RCountL	Transect 25. Event # 123. Could not enter flowmeter revs and time. Flowmeter 9107 total revs 7732. Tow time 25:24. RCountJ too large to enter in field so entered as RCountL
2018-08-17	09:07	3	1	CTD052	137	59 27.5 N	175 47.18 W	CTDB	PAR, CTD, Chlor, Nut, Fluor	>10um chlorophyll for L. eisner @ 10, 20, 30 m
2018-08-18	09:37	3	2	BON002	137	59 26.89 N	175 47.08 W	60BON	QTowF	Event #126
2018-08-17	09:37	3	2	BON002	137	59 26.89 N	175 47.08 W	CAT	CAT	Event #126
2018-08-17	09:37	3	2	BON002	137	59 26.89 N	175 47.08 W	20BON	QTowF	Event #126
2018-08-17	09:37	3	2	BON002	137	59 26.89 N	175 47.08 W	20BON	Discard, RCOUNTZ	Event #126
2018-08-18	09:37	3	2	BON002	137	59 26.89 N	175 47.08 W	60BON	Discard, RCOUNTZ, RECAZLIP, ADGEN	Event #126
2018-08-17	11:02	4	1	CTD053	137	59 26.29 N	175 37.63 W	CTDB	PAR, CTD, Chlor, Nut, Fluor	Moved 5 miles east from previous station. >10 micron chlor for Eisner at 10,20,30.
2018-08-18	11:37	4	2	BON003	138	59 26.39 N	175 37.75 W	60BON	QTowF	Moved 5 miles ast from previous station. Event # 127.
2018-08-18	11:37	4	2	BON003	138	59 26.39 N	175 37.75 W	60BON	Discard, RCOUNTZ, RECAZLIP, ADGEN	Moved 5 miles ast from previous station. Event # 127.
2018-08-18	11:37	4	2	BON003	138	59 26.39 N	175 37.75 W	20BON	QTowF	Moved 5 miles ast from previous station. Event # 127.
2018-08-18	11:37	4	2	BON003	138	59 26.39 N	175 37.75 W	20BON	Discard, RCOUNTZ	Moved 5 miles ast from previous station. Event # 127.
2018-08-18	11:37	4	2	BON003	138	59 26.39 N	175 37.75 W	CAT	CAT	Moved 5 miles ast from previous station. Event # 127.
2018-08-17	13:04	4	3	METH12 8	136	59 25.1 N	175 42.64 W	METH	Discard, RCountL, ADGEN	Event #128 (MACE CLAMS event log). Flowmeter 9107, revs 5106, tow time 20:40. Adgen: 8 sebastes saved in ethanol. RCountJ field too small for number so RCountL used instesd.
2018-08-17	13:04	4	3	METH12 8	136	59 25.1 N	175 42.63 W	METH	Discard, RCountL, ADGEN	Event #128 (MACE CLAMS event log). Flowmeter 9107, revs 5106, tow time 20:40. Adgen: 8 sebastes saved in ethanol.

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2018-08-18	10:03	5	1	CTD054	112	61 12.66 N	176 29.63 W	CTDB	PAR, CTD, Chlor, Nut, Fluor, Sal	>10 um chlor for Eisner at 20 and 30m. Pycnocline at 28m. No samples at 10m, nisken bottle came up empty.
2018-08-18	10:30	5	2	BON004	112	61 12.25 N	176 30.15 W	60BON	QTowF	Event #132. 60Bon net 1 flowmeter was spinning in the wind for about 1 min.
2018-08-18	10:30	5	2	BON004	112	61 12.25 N	176 30.15 W	60BON	Discard, RCOUNTZ, RECAZLIP	Event #132. 60Bon net 1 flowmeter was spinning in the wind for about 1 min.
2018-08-18	10:30	5	2	BON004	112	61 12.25 N	176 30.15 W	20BON	QTowF	Event #132. 60Bon net 1 flowmeter was spinning in the wind for about 1 min.
2018-08-18	10:30	5	2	BON004	112	61 12.25 N	176 30.15 W	CAT	CAT	Event #132. 60Bon net 1 flowmeter was spinning in the wind for about 1 min.
2018-08-18	10:30	5	2	BON004	112	61 12.25 N	176 30.15 W	20BON	Discard, RCOUNTZ	Event #132. 60Bon net 1 flowmeter was spinning in the wind for about 1 min.
2018-08-19	11:55	5	3	METH133	113	61 10.96 N	176 34.1 W	METH	Discard, RCountJ	Event #133. Flowmeter 9107 revs 5356 tow time 21:13.
2018-08-19	07:55	6	1	CTD055	122	61 4.98 N	176 59.97 W	CTDB	PAR, CTD, Chlor, Nut, Fluor	chlor >10 um for Eisner at 10,20,40m. Pycnocline at 30m.
2018-08-19	08:22	6	2	BON005	122	61 4.54 N	177 0.5 W	60BON	QTowF	Event #137
2018-08-19	08:22	6	2	BON005	122	61 4.54 N	177 0.5 W	20BON	QTowF	Event #137
2018-08-19	08:22	6	2	BON005	122	61 4.54 N	177 0.5 W	20BON	Discard, RCOUNTZ	Event #137
2018-08-19	08:22	6	2	BON005	122	61 4.54 N	177 0.5 W	CAT	CAT	Event #137
2018-08-19	08:22	6	2	BON005	122	61 4.54 N	177 0.5 W	60BON	Discard, RCOUNTZ, RECAZLIP	Event #137
2018-08-19	10:45	7	1	METH138	125	61 3.43 N	177 6.3 W	METH	Discard, RCountL	Event #138. drifted 3 miles from bongo. Flowmeter 9107 revs 5909 total time 20:46.
2018-08-19	12:12	8	1	CTD056	120	61 5.67 N	176 54.15 W	CTDB	PAR, CTD, Chlor, Nut, Fluor	>10 um chlor for Eisner at 10,20,40m. Pycnocline at 31m.
2018-08-19	13:22	8	2	BON006	120	61 5.7 N	176 53.52 W	60BON	QTowF	Event #139
2018-08-19	13:22	8	2	BON006	120	61 5.7 N	176 53.52 W	60BON	Discard, RCOUNTZ, RECAZLIP, ADGEN	Event #139
2018-08-19	13:22	8	2	BON006	120	61 5.7 N	176 53.52 W	20BON	QTowF	Event #139
2018-08-19	13:22	8	2	BON006	120	61 5.7 N	176 53.52 W	CAT	CAT	Event #139
2018-08-19	13:22	8	2	BON006	120	61 5.7 N	176 53.52 W	20BON	Discard, RCOUNTZ	Event #139
2018-08-19	13:28	8	3	Meth140	120	61 5.56 N	176 53.9 W	METH	Discard, RCountJ	Event # 140. Flowmeter 9107 revs 6254 total tow time 24:28.
2018-08-20	10:17	9	1	CTD057	135	59 31.7 N	176 23.87 W	CTDB	PAR, CTD, Chlor, Nut, Fluor	Pycnocline@31 m. Eisner > 10um chlors at 10, 20 m.
2018-08-20	10:45	9	2	BON007	135	59 31.6 N	176 22.8 W	60BON	QTowF	Event #145 Flowmetrs spinning in wind for about 30 seconds.
2018-08-20	10:45	9	2	BON007	135	59 31.6 N	176 22.8 W	60BON	Discard, RCOUNTZ, RECAZLIP, ADGEN	Event #145 Flowmetrs spinning in wind for about 30 seconds.
2018-08-20	10:45	9	2	BON007	135	59 31.6 N	176 22.8 W	CAT	CAT	Event #145 Flowmeters spinning in wind for about 30 seconds.

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2018-08-20	10:45	9	2	BON007	135	59 31.6 N	176 22.81 W	20BON	QTowF	Event #145 Flowmetrs spinning in wind for about 30 seconds.
2018-08-20	10:45	9	2	BON007	135	59 31.6 N	176 22.8 W	20BON	Discard, RCOUNTZ	Event #145 Flowmetrs spinning in wind for about 30 seconds.
2018-08-20	12:39	10	1	CTD058	137	59 31.33 N	176 32.28 W	CTDB	PAR, CTD, Chlor, Nut, Fluor	Pycnocline @ 32 m. Eisner > 10 um chlor@ 10, 20, 40 m.
2018-08-21	13:33	10	2	BON008	137	59 31.57 N	176 31.83 W	60BON	Discard, RCOUNTZ, RECAZLIP, ADGEN	Event #146. Flowmeters spinng in wind. No Mthot due to weather.
2018-08-21	13:33	10	2	BON008	137	59 31.57 N	176 31.83 W	60BON	QTowF	Event #146. Flowmeters spinng in wind. No Mthot due to weather.
2018-08-20	13:33	10	2	BON008	137	59 31.57 N	176 31.83 W	20BON	QTowF	Event #146. Flowmeters spinng in wind. No Methot due to weather.
2018-08-21	13:33	10	2	BON008	137	59 31.57 N	176 31.83 W	20BON	Discard, RCOUNTZ	Event #146. Flowmeters spinng in wind. No Methot due to weather.
2018-08-21	13:33	10	2	BON008	137	59 31.57 N	176 31.83 W	CAT	CAT	Event #146. Flowmeters spinng in wind. No Methot due to weather.