

NORTH PATCH "IN"

REVELLE south lat 56 06.531
 station 8 west long 171 58.506
 CTD 01 time 17:50:24
 in N patch date Jan 14 2002

depth (m)	umol N / L POM	umol C / L POM
2.6	0.59	2.93
12.4	0.60	2.86
32.4	0.51	4.48
42.5	0.49	4.10
62.2	0.44	2.19
81.7	0.31	2.45
102.1	0.27	1.31
151.6	0.17	0.98
201.0	0.11	0.71

REVELLE south lat 56 02.863
 station 9 west long 171 50.197
 CTD 04 time 0:30:38
 in N patch date Jan 16 2002

depth (m)	umol N / L POM	umol C / L POM
2.7	0.53	2.43
12.0	0.61	1.80
22.3	0.53	3.47
32.4	0.56	3.66
42.4	0.72	2.50
62.0	0.55	1.94
75.2	0.44	2.39
151.8	0.22	1.03
201.4	0.08	0.65

NORTH PATCH "OUT"

MELVILLE south lat 55 14.89
 station 2 west long 171 42.22
 CTD 008 time (GMT) 7:36:00
 out N patch date (GMT) Jan 25 2002
 event 20020250736

depth (m)	umol N / L POM	umol C / L POM
13.6	0.39	3.03
23.8	0.39	3.22
33.0	0.39	3.68
54.0	0.19	1.41
78.3	0.42	3.87

MELVILLE south lat 52 23.17
 station 44 west long 166 56.78
 CTD 071 time (GMT) 0:26:00
 out N patch date (GMT) Feb 20 2002
 event 20020510026

depth (m)	umol N / L POM	umol C / L POM
6.9	0.55	3.05
11.9	0.53	3.01
17.2	0.58	3.29
22.0	0.57	3.23
32.0	0.44	2.51
40.8	0.58	3.58
51.2	0.64	3.97
60.5	0.48	2.61
73.8	0.48	2.74
95.3	0.52	2.97

TEST STATION

REVELLE south lat 48 06.0509
 test station west long 178 09.2263
 CTD 001 time 0:19:16
 date Jan 08 2002

depth (m)	umol N / L POM	umol C / L POM
1.8	0.76	4.13
10.9	0.86	4.97
11.0	0.65	3.70
20.0	0.93	5.19
29.7	0.49	3.36
39.7	0.94	5.12
60.6	0.58	3.32
80.5	0.31	1.81
101.4	0.21	1.10
150.5	0.12	0.80
497.9	0.11	0.64

138.3	0.19	0.86
191.1	0.07	0.25

REVELLE south lat 55 47.916
station 10 west long 171 53.828
CTD 03 time 8:11:43
in N patch date Jan 19 2002

depth (m)	umol N / L POM	umol C / L POM
2.9	0.74	4.82
12.3	0.76	4.61
17.7	0.50	3.14
21.9	0.56	3.12
26.8	0.70	3.93
32.8	0.56	3.13
43.0	0.41	3.00
62.2	0.64	3.64
81.9	0.63	3.50
102.7	0.44	2.31
152.8	0.26	1.57

MELVILLE south lat 55 19.99
station 1 west long 171 23.06
CTD 005 time (GMT) 13:19:00
in N patch date (GMT) Jan 24 2002
event 20020241319

depth (m)	umol N / L POM	umol C / L POM
31.1	0.57	3.14
51.6	0.59	3.74
61.9	0.37	1.95
76.8	0.30	2.37
103.1	0.20	1.10
152.6	0.13	0.91

201.9 0.08 0.40

REVELLE south lat 54 10.31
station 32 west long 169 18.25
CTD 01 time 2:05:58
in N patch date Feb 09 2002

depth (m)	umol N / L POM	umol C / L POM
3.3	2.06	11.99
13.0	1.72	10.37
18.2	2.00	12.52
23.3	2.25	12.93
28.6	1.89	10.82
33.3	1.24	7.14
43.4	0.77	4.15
62.6	0.60	3.15
82.4	0.48	2.36
103.4	0.36	1.76
152.2	0.20	0.94
202.5	0.19	1.20

MELVILLE south lat 52 52.94
station 45 west long 167 26.01
CTD 074 time (GMT) 22:11:00
in N patch date (GMT) Feb 20 2002
event 20020512211

depth (m)	umol N / L POM	umol C / L POM
12.4	0.74	5.13
23.8	0.72	4.24
26.5	0.75	4.20
32.2	0.65	3.67
40.2	0.67	3.60
54.5	0.87	4.46

56.6	0.96	5.40
75.1	0.45	2.84
102.9	0.35	1.86
153.7	0.17	0.89

SOUTH PATCH "IN"

REVELLE south lat 66 24.27
 station 19 west long 171 30.67
 CTD 04 time 2:23:28
 in S patch date Jan 24 2002

depth (m)	umol N / L POM	umol C / L POM
3.1	1.09	6.16
13.1	1.06	6.84
23.0	0.99	5.35
28.1	0.98	5.59
32.9	1.36	7.59
43.0	1.22	7.51
62.8	0.80	4.68
82.9	0.37	2.14
102.8	0.21	1.56
152.8	0.14	0.99
202.1	0.30	1.78

REVELLE south lat 66 25.856
 station 21 west long 171 57.199
 CTD 02 time 1:35:41
 in S patch date Jan 27 2002

depth (m)	umol N / L POM	umol C / L POM
2.5	0.98	5.22
10.2	1.42	6.89
15.4	1.40	7.55
20.4	1.30	6.96
28.0	1.24	6.40
34.5	1.16	6.42
37.8	1.35	7.23
39.9	1.75	9.92
46.8	1.05	6.44
101.4	0.25	1.12

REVELLE south lat 66 25.044
 station 24 west long 171 57.475
 CTD 04 time 4:46:31
 in S patch date Jan 28 2002

depth (m)	umol N / L POM	umol C / L POM
4.4	1.32	7.16

SOUTH PATCH "OUT"

MELVILLE south lat 66 36.69
 station 6 west long 171 49.14
 CTD cast 016 time (GMT) 7:43:00
 out S patch date (GMT) Jan 31 2002
 event 20020310743

depth (m)	umol N / L POM	umol C / L POM
12.8	1.08	6.17
23.1	1.00	5.59
32.9	0.98	5.52
53.5	0.86	5.32
78.8	0.39	2.56
103.4	0.19	1.38

MELVILLE south lat 66 35.62
 station 10 west long 172 12.05
 CTD cast 022 time (GMT) 0:42:00
 out S patch date (GMT) Feb 2 2002
 event 20020330042

depth (m)	umol N / L POM	umol C / L POM
7.0	1.47	8.13
11.9	1.22	6.71
18.0	1.05	5.56
22.1	1.48	8.55
33.0	1.26	7.37
42.6	0.95	4.85
53.0	0.87	4.92
63.9	0.51	2.90
78.9	0.26	1.79
104.2	0.18	1.26
153.7	0.22	1.39
204.4	0.04	0.30

MELVILLE south lat 66 02.03
 station 36 west long 170 59.93
 CTD cast 058 time (GMT) 21:48:00
 out S patch date (GMT) Feb 13 2002
 event 20020432148

depth (m)	umol N / L POM	umol C / L POM
7.4	1.26	6.44

14.7	1.47	7.89	12.9	0.92	5.38
29.1	1.23	6.46	18.5	1.00	5.73
34.2	1.49	9.30	23.5	0.93	5.23
44.3	1.26	7.21	33.2	1.14	6.27
64.4	0.40	2.31	43.3	1.21	7.21
104.2	0.16	0.69	53.1	0.89	5.07
154.2	0.09	0.52	63.5	0.87	4.94
203.5	0.08	0.49	78.8	0.32	2.00
			104.3	0.16	1.10
			155.0	0.08	0.73
			204.0	0.06	0.44

MELVILLE south lat 66 20.12
station 4 west long 171 57.59
CTD cast 011 time (GMT) 11:56:00
in S patch date (GMT) Feb 29 2002
event 20020291156

depth (m)	umol N / L POM	umol C / L POM
4.9	0.90	4.59
13.0	0.89	4.80
17.8	1.16	5.67
22.9	0.88	4.79
32.5	0.92	4.41
42.7	1.30	6.70
53.0	1.27	7.25
63.3	0.84	5.45
78.0	0.26	1.65
104.4	0.11	0.80
154.5	0.06	0.44
204.4	0.04	0.85

REVELLE south lat 66 19.34
station 26 west long 171 55.07
CTD 04 time 11:54:06
in S patch date Jan 31 2002

depth (m)	umol N / L POM	umol C / L POM
4.7	1.67	9.41
10.0	1.70	9.15
15.7	1.73	8.98
22.3	1.62	8.40
27.7	1.47	7.60
31.6	1.60	8.84
42.1	1.70	9.17
57.5	0.79	4.64
81.7	0.29	1.85
102.1	0.19	1.15

152.1	0.14	1.12
202.5	0.12	1.09

MELVILLE south lat 66 18.23
station 7 west long 171 55.65
CTD 019 time (GMT) 0:37:00
in S patch date (GMT) Feb 1 2002
event 20020320037

depth (m)	umol N / L POM	umol C / L POM
7.7	1.89	11.02
11.9	1.92	11.53
16.9	1.09	6.72
21.3	2.01	10.78
30.6	1.31	7.66
41.3	1.32	6.61
52.1	0.58	3.25
62.8	0.31	2.00
76.8	0.20	1.26
103.9	0.12	0.77
154.2	0.05	0.75
203.5	0.04	0.53

REVELLE south lat 66 12.83
station 28 west long 172 01.24
CTD 04 time 8:39:54
in S patch date Feb 04 2002
** hydrocast profiling failed - z approximate **

depth (m)	umol N / L POM	umol C / L POM
2.0	1.68	8.21
10.0	1.74	9.51
20.0	1.88	10.12
30.0	1.54	7.71
60.0	0.49	2.93
80.0	0.21	1.22
150.0	0.10	0.55
200.0	0.09	0.52

MELVILLE south lat 66 15.57
station 18 west long 171 57.84
CTD cast 031 time (GMT) 0:04:00
in S patch date (GMT) Feb 4 2002
event 20020350004

depth (m)	umol N / L POM	umol C / L POM
6.4	1.01	5.57
12.0	1.51	8.21

16.7	1.94	9.72
21.7	2.01	10.30
31.7	1.38	7.05
41.3	1.51	7.46
52.5	0.95	4.87
62.5	0.39	2.68
77.6	0.22	1.61
102.2	0.18	1.31

MELVILLE south lat 66 16.70
station 19 west long 172 07.94
CTD cast 034 time (GMT) 22:38:00
in S patch date (GMT) Feb 5 2002
event 20020352238

depth (m)	umol N / L POM	umol C / L POM
11.7	1.73	9.11
18.0	0.61	3.07
22.3	1.75	9.28
27.7	1.69	8.78
30.8	1.27	6.73
42.3	1.63	8.26
49.5	1.21	6.39
61.1	0.68	3.81
76.7	0.49	2.69
102.7	0.12	0.90
148.7	0.09	1.58
204.5	0.05	0.83

MELVILLE south lat 66 14.40
station 22 west long 172 07.21
CTD cast 042 time (GMT) 8:10:00
in S patch date (GMT) Feb 8 2002
event 20020390810

depth (m)	umol N / L POM	umol C / L POM
7.7	1.16	6.18
12.5	1.39	7.07
17.9	1.13	5.88
22.8	1.41	7.39
33.0	1.23	6.57
42.5	1.81	10.64
52.7	0.86	4.52
63.3	0.72	3.78
77.9	0.47	2.32
102.9	0.14	0.98
154.6	0.06	0.33
204.8	0.06	0.21

MELVILLE south lat 66 12.30
station 23 west long 172 09.80
CTD cast 045 time (GMT) 22:13:00
in S patch date (GMT) Feb 8 2002
event 20020392213

depth (m)	umol N / L POM	umol C / L POM
8.6	1.60	8.33
13.6	1.51	8.36
19.1	2.25	11.48
23.8	1.62	8.07
54.2	1.69	6.51
64.7	0.54	3.09
80.0	0.26	1.65
105.3	0.09	0.59
155.6	0.06	0.43
205.5	0.05	0.42

MELVILLE south lat 66 06.13
station 34 west long 172 03.91
CTD cast 055 time (GMT) 22:26:00
in S patch date (GMT) Feb 11 2002
event 20020422226

depth (m)	umol N / L POM	umol C / L POM
7.9	1.93	10.17
13.3	2.01	8.86
18.4	2.37	13.01
22.6	2.22	11.15
33.3	1.60	7.79
43.7	2.12	10.93
53.5	1.41	7.27
62.7	0.47	2.92
78.8	0.30	1.81
104.0	0.17	0.87
154.2	0.09	0.75
203.6	0.06	0.62

MELVILLE south lat 65 57.08
station 43 west long 172 11.34
CTD cast 068 time (GMT) 3:29:00
in S patch date (GMT) Feb 16 2002
event 20020460329

depth (m)	umol N / L POM	umol C / L POM
5.8	2.93	15.32
10.9	2.94	14.95
20.8	2.73	13.81

31.2	2.89	14.78
41.3	2.19	11.14
51.0	1.54	7.45
61.4	0.87	4.44
76.6	0.66	3.13
101.7	0.21	1.18
152.4	0.07	0.30
202.2	0.06	0.53