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International Arctic Buoy Programme Data Report 1 January 2003 - 31 December 2003

by Mark Ortmeyer and Ignatius Rigor

Technical Memorandum

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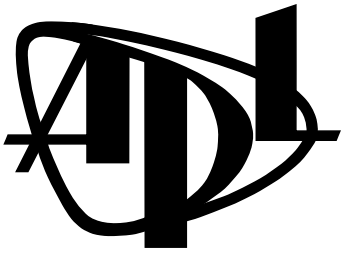

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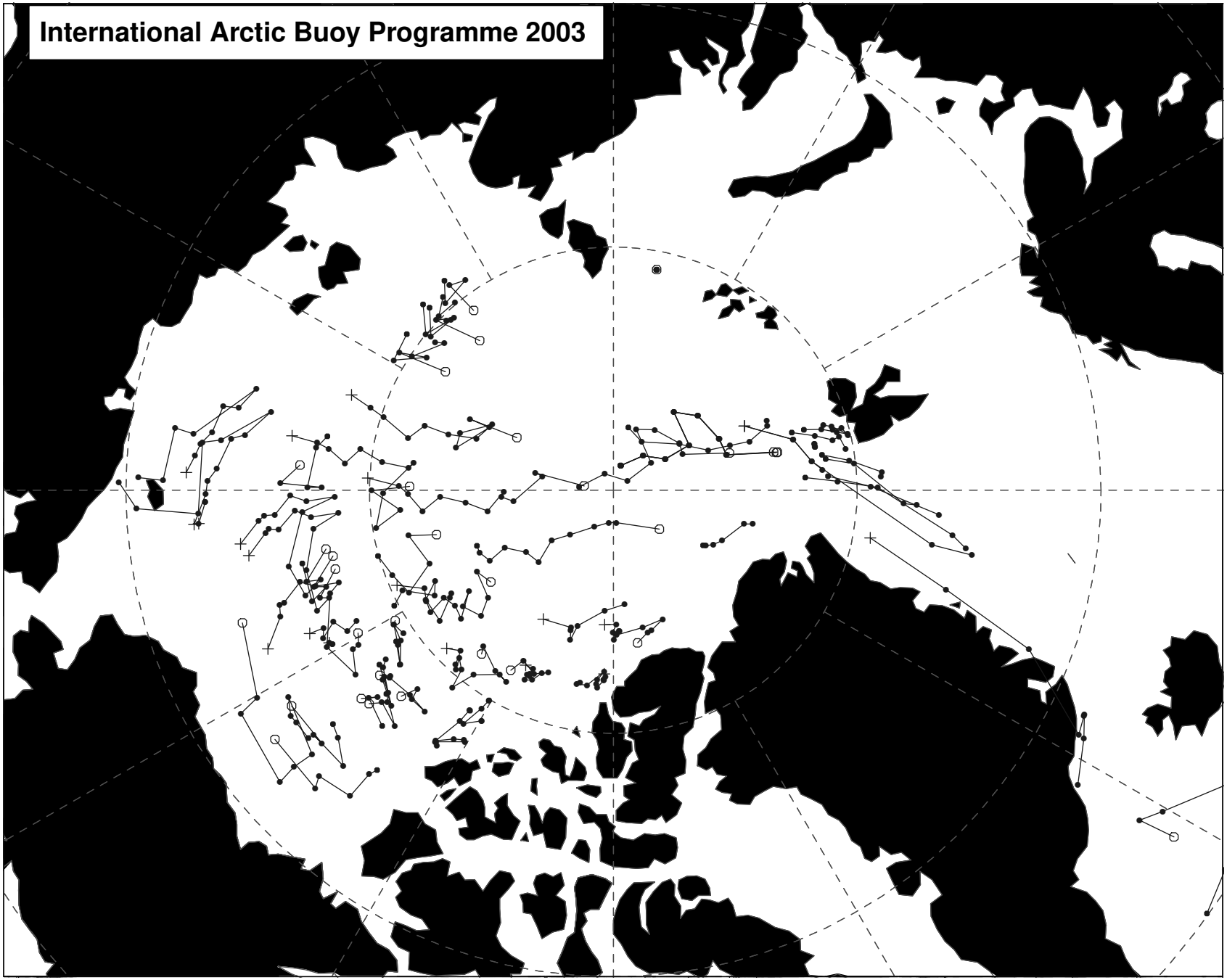
International Arctic Buoy Programme 2003

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World Climate Research Programme of the World
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I. Introduction

A network of automatic data buoys to monitor synoptic-scale fields of pressure, temperature, and ice motion throughout the Arctic Basin was recommended by the U.S. National Academy of Sciences in 1974. Based on the Academy's recommendation, the Arctic Ocean Buoy Programme was established by the Polar Science Center, University of Washington, in 1978 to support the Global Weather Experiment. Operations began in early 1979, and the program continued through 1990 under funding from various agencies. In 1991, the Arctic Ocean Buoy Programme was succeeded by the International Arctic Buoy Programme (IABP), but the basic objective remains – to establish and maintain a network of drifting buoys in the Arctic Ocean with which to provide data needed for real-time operations and meteorological and oceanographic research.

The IABP is funded and managed by participants of the program, including operational and research agencies, meteorological and oceanographic institutes, and government and nongovernmental organizations. The participants represent eight countries and one international agency.

This report is the twenty-third in a series of data reports beginning in 1979; it covers the period from 1 January 2003 through 31 December 2003.

II. Deployment Schedule

Buoys that continued to operate in 2003 and their year of deployment are as follows:

1998: 2416

1999: 1222, 3311, 20858

2000: 5311, 15524, 20857, 24289, 26999,

2001: 2419, 3693, 5300, 8063, 19577, 19578, 19579, 24294, 27414

2002: 1907, 1908, 5302, 9120, 9834, 18922, 20726, 21078, 22204, 22207, 24293, 25499, 26211, 26694, 26695, 26697

Buoys deployed in 2003 are as follows:

March: 1097, 3335, 20601, 20626, 20627, 20751, 20755, 20756, 20811, 20835, 20842

April: 9114, 9115, 21076, 21077, 22206, 24226, 24227, 29892

August: 3690, 3981, 3982, 5312*, 9357, 23676, 23678

September: 5314, 7950, 10120, 10810, 15453, 24290, 26699, 27035, 27036, 27037, 40297, 40298, 40299, 40300

*: ICEX buoy 5312 failed upon deployment

III. Buoy Information

Expr Number	Argos ID	GTS Header	Date Deployed	WMO ID	Data Bytes	P T	Buoy Type
636	1097		Mar 03		16	✓✓	AWI
484	1222	SSVX07-LFPW	Aug 99	48601	17	✓✓	ICEX - AIR
29	1907	SSVX12-KARS	Aug 02	25521	21	✓✓	ICEX-AIR
314	1908	SSVX12-KARS	Aug 02	48542	21	✓✓	ICEX-AIR
1053	2416	SSVX02-CWEG	Apr 98	47523	32	✓✓	ZENO-3200
1053	2419	SSVX02-CWEG	May 01	48589	32	✓✓	CES - Zeno Ice Buoy
919	3311	SSVX01-LFPW	Aug 99	25569	21	✓✓	ICEX-AIR
636	3335		Mar 03		16	✓✓	AWI
314	3690	SSVX01-LFPW	Aug 03	48548	21	✓✓	ICEX-AIR
314	3693	SSVX07-LFPW	Aug 01	48092	21	✓✓	ICEX-AIR
1053	3981	SSVX12-KARS	Aug 03	48544	21	✓✓	ICEX-AIR
1053	3982	SSVX12-KARS	Aug 03	48545	21	✓✓	ICEX-AIR
627	5300	SSVX12-KARS	Aug 01	48539	21	✓✓	ICEX-AIR
627	5302	SSVX02-CWEG	Aug 02	48532	21	✓✓	ICEX-AIR
627	5311	SSVX02-CWEG	Aug 00	48535	21	✓✓	ICEX-AIR
627	5314	SSVX02-CWEG	Sep 03	48521	21	✓✓	EC
1923	7950	SSVX12-KARS	Sep 03	48531	32	✓✓	IMB
919	8063	SSVX07-LFPW	Aug 01	25571	21	✓✓	ICEX-AIR
695	9114		Apr 03		32		PMEL
695	9115		Apr 03		32		PMEL
695	9120		Apr 02		32		PMEL
919	9357	SSVX07-LFPW	Aug 03	25522	21	✓✓	ICEX-AIR
919	9834	SSVX12-KARS	Aug 02	25572	21	✓✓	ICEX-AIR
919	10120	SSVX01-LFPW	Aug 03	25523	32	✓✓	AWI
919	10810	SSVX01-LFPW	Aug 03	25524	32	✓✓	AWI
20016	15453	SSVX01-RJTD	Sep 03	48615	19	✓✓	JCAD
29	15524	SSVX12-LFPW	Aug 00	48537	21	✓✓	ICEX-AIR
20026	18922	SSVX01-RJTD	Aug 02	48612	19	✓✓	JCAD
1053	19577	SSVX12-KARS	Aug 01	48582	21	✓✓	ICEX-AIR
1053	19578	SSVX12-KARS	Aug 01	48583	21	✓✓	ICEX-AIR
1053	19579	SSVX12-KARS	Aug 01	48584	21	✓✓	ICEX-AIR
1053	20601		Mar 03		4	✓✓	AWI
636	20626		Mar 03		4	✓✓	AWI
636	20627		Mar 03		4	✓✓	AWI
636	20726		Mar 03		4	✓✓	AWI

636	20751		Mar 03		4	✓✓	AWI
636	20755		Mar 03		4	✓✓	AWI
636	20756		Mar 03		4	✓✓	AWI
636	20811		Mar 03		4	✓✓	AWI
636	20835		Mar 03		4	✓✓	AWI
636	20842		Mar 03		4	✓✓	AWI
695	20726		Apr 02		32		PMEL
1053	20857	SSVX12-KARS	Aug 00	48536	17	✓✓	ICEX-AIR
1053	20858	SSVX12-KARS	Aug 99	48574	17	✓✓	ICEX - AIR
	21076		Apr 03		32		PMEL
	21077		Apr 03		32		PMEL
	21078		Apr 03		32		PMEL
695	22204		Apr 02		32	✓✓	PMEL
695	22206		Apr 03		32	✓✓	PMEL
695	22207	SSVX12-KARS	Apr 02	26501	32	✓✓	PMEL
1053	23676	SSVX12-KARS	Aug 03	48546	21	✓✓	ICEX-AIR
1053	23678	SSVX12-KARS	Aug 03	48547	21	✓✓	ICEX-AIR
1053	24226	SSVX12-KARS	Apr 03	48552	16	✓✓	CES - Zeno Ice Buoy
1053	24227	SSVX12-KARS	Apr 03	48553	16	✓✓	CES - Zeno Ice Buoy
1053	24289	SSVX12-KARS	Aug 00	25548	16	✓✓	ICEX-AIR
20557	24290	SSVX12-KARS	Sep 03	48534	32	✓✓	IMB
1053	24293	SSVX12-KARS	Apr 02	48585	32	✓✓	CES - Zeno Ice Buoy
1053	24294	SSVX12-KARS	Apr 01	48590	32	✓✓	ICEX-AIR
20016	25499	SSVX01-RJTD	Apr 02	48616	14	✓✓	JCAD
282	26211	SSVX12-KARS	Aug 02	48533	21	✓✓	ICEX-AIR
1053	26694	SSVX12-KARS	Aug 02	48586	17	✓✓	ICEX-AIR
1053	26695	SSVX12-KARS	Aug 02	48587	17	✓✓	ICEX-AIR
1053	26697	SSVX12-KARS	Apr 02	25553	32	✓✓	CES - Zeno Ice Buoy
20557	26699	SSVX12-KARS	Sep 03	25526	32	✓✓	IMB
282	26999		Sep 00		12	✓✓	NAVO/AARI
282	27035	SSVX12-KARS	Sep 03	25542	9	✓✓	AARI/NAVO
282	27036	SSVX12-KARS	Sep 03	25543	9	✓✓	AARI/NAVO
282	27037	SSVX12-KARS	Sep 03	25544	9	✓✓	AARI/NAVO
484	27414	SSVX07-LFPW	Aug 01	48540	21	✓✓	ICEX - AIR
20016	29892	SSVX01-RJTD	Apr 03	48613	19	✓✓	JCAD
2668	40297	SSVX12-KARS	Sep 03	48543	12		WHOI
2668	40298	SSVX12-KARS	Sep 03	48549	12		WHOI
2668	40299	SSVX12-KARS	Sep 03	48550	12		WHOI
2668	40300	SSVX12-KARS	Sep 03	48531	12		WHOI

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B. GTS Headers

The buoy data are distributed in real time on Global Telecommunications System (GTS) circuits using the WMO buoy format under the following GTS headers:

1. **SSVX07 LFPW** - Arctic buoy data from French (Service Argos) Global Processing Center.
2. **SSVX12 KARS** - Arctic buoy data from U.S. (Service Argos) Global Processing Center.
3. **SSVX16 KARS** - U.S. Naval Oceanographic Office (NAVOCEANO) Arctic buoy data from the U. S. (Service Argos) Global Processing Center.
4. **SSVX18 KWBC** - U.S. National Ice Center Arctic buoy data inserted by the U.S. National Weather Service.
5. **SSVX02 CWEG** - Arctic buoy data from the Edmonton Local User Terminal.
6. **SSVX01 LFPW** - Arctic buoy data from French (Service Argos) Global Processing Center.
7. **SSVX04 KARS** - Arctic buoy data from U.S. (Service Argos) Global Processing Center.

C. Buoy Types

Please refer to **Appendix: Buoy Diagrams**.

IV. Data Processing

Data for this report were processed as outlined in the 1986 data report with the exception that we have reverted to 3-hour interpolation of sea-level pressure and air temperature. The average daily temperature was calculated from these eight measurements; an asterisk in the tabular data indicates that one or more of these measurements were not available.

V. Available Data Sets

The data sets begin with 0000 GMT, 1 January 2003, and end with 1200 GMT, 31 December 2003.

These data sets are available over the World Wide Web from the internet host **http://iabp.apl.washington.edu**, are archived at the World Data Center A: Glaciology, and can be obtained via anonymous FTP. Inquiries should be sent to the following address:

National Snow and Ice Data Center
CIRES, Campus Box 449
University of Colorado
Boulder, Colorado 80309 U.S.A.

Telephone (303) 492-5171

A. Data Set AB

Twelve-hour pressure and temperature fields. These data can be read with the following FORTRAN statements:

INTEGER	LAT, LD, LH, LONG, LM, LY, PX, PXX, PXY, PY, PYY
REAL	EP, ET, P, T
READ	(,1) LY, LM, LD, LH, LAT, LONG, P, T, EP, ET, PX, PY, PXX, PXY, PYY
1 FORMAT	(4I3, I4, I5, F8.1, F7.1, 2F5.1, 2I5, 3I6)

LY	is the year.
LM	is the month; 1 for January, 2 for February, etc.
LD	is the day of the month.
LH	is the hour in GMT; LH = 0 or 12.
LAT	is the latitude in degrees north.
LONG	is the longitude in degrees east.
P	is the interpolated pressure in millibars.
T	is the interpolated temperature in degrees Celsius averaged from LH - 12 to LH + 12 hours.
EP	is the interpolation error variance in millibars squared.
ET	is the interpolation error variance in degrees Celsius squared.
PX, PY	are the pressure derivatives times 10^3 in the x and y directions. PX and PY have units of millibars per 10^3 kilometers.
PXX, PXY, PYY	are the interpolated second derivatives of pressure times 10^6. Their units are millibars per 10^6 kilometers.

B. Data Set C

Twelve-hour buoy positions. These data can be read with the following FORTRAN statements:

INTEGER	ID, LD, LH, LM, LY
REAL	LAT, LONG
READ	(,1) LY, LM, LD, LH, ID, LAT, LONG

1 FORMAT (4I3, I6, F7.3, F9.3)

LY	is the year.
LM	is the month; 1 for January, 2 for February, etc.
LD	is the day of the month.
LH	is the hour in GMT; LH = 0 or 12.
LAT	is the latitude in degrees north.
ID	is the buoy identification.
LONG	is the longitude in degrees east.

C. Data Set D

Interpolated ice velocity fields. This data set contains ice velocity estimates at a fixed grid of points. The data can be read with these FORTRAN statements:

INTEGER	LAT, LD, LH, LM, LONG, LY
REAL	DUDX, DUDY, DVDX, DVDY, SIGMA2, UX, UY
READ	(,1) LY, LM, LD, LH, LAT, LONG, UX, UY, SIGMA2, DUDX, DUDY, DVDX, DVDY
1 FORMAT	(4I3, I4, I5, 2F7.1, F5.1, 4F8.2)

LY	is the year.
LM	is the month; 1 for January, 2 for February, etc.
LD	is the day of the month.
LH	is the hour in GMT; LH = 0 or 12.
LAT	is the latitude in degrees north.
LONG	is the longitude in degrees east.
UX	is the interpolated ice velocity in the x direction in centimeters per second.
UY	is the interpolated ice velocity in the y direction in centimeters per second.
SIGMA2	is the variance of the interpolation error in velocity, in dimensionless units. No confidence should be placed in interpolated velocities for which SIGMA2 > 0.5.

DUDX, DUDY, DVDX, DVDY	are interpolated velocity derivatives expressed in Cartesian coordinates. After multiplication by 10^{-7} the reported values have units of seconds^{-1}.

Note on Coordinates: The pressure and velocity derivatives are expressed with respect to a rectangular coordinate system with the origin at the North Pole, the x axis coinciding with the Greenwich meridian, and the y axis with the 90°E meridian. The transformation from latitude and longitude to x and y is as follows:

$$x = 110.949\ (90 - \text{lat})\ \cos\ (\text{long})$$

$$y = 110.949\ (90 - \text{lat})\ \sin\ (\text{long})$$

where x and y are in kilometers and latitude and longitude are in degrees.

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VI. Tabular Data

The tables give daily data for each buoy identified by its ARGOS number. The data are interpolated values for location and pressure at 1200 GMT. The temperature is averaged over the eight synoptic intervals to eliminate diurnal variation. An asterisk indicates that one or more of the temperatures during that day were not known.

BUOY 1097

BUOY(1097) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
96	6	81.544	12.177	1013.0	-16.3
97	7	81.597	12.258	1001.4	-17.6
98	8	81.690	12.254	981.0	-13.7
99	9	81.579	12.814	1010.3	-19.6
100	10	81.557	12.584	1017.6	-20.7
101	11	81.542	12.538	1027.4	-14.8
102	12	81.599	12.943	1022.4	-6.1
103	13	81.618	12.938	1015.3	-6.4
104	14	81.623	13.110	1010.2	-6.6
105	15	81.578	13.278	1016.4	-13.9
106	16	81.564	13.318	1014.4	-14.0
107	17	81.535	13.026	1016.6	-12.7
108	18	81.538	13.009	998.0	-7.7

BUOY 1222

BUOY(1222) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	80.566	-136.644	1000.7	-33.7
2	2	80.575	-136.904	1008.2	-35.8
3	3	80.589	-137.028	1013.3	-38.1
4	4	80.604	-137.152	1012.3	-36.0
5	5	80.670	-137.754	990.9	-23.8
6	6	80.760	-137.923	982.6	-21.5
7	7	80.772	-137.557	999.8	-28.1
8	8	80.782	-137.369	1011.0	-28.9
9	9	80.759	-136.977	1035.4	-32.3
10	10	80.770	-136.671	1042.2	-31.8
11	11	80.806	-136.408	1038.6	-30.8
12	12	80.898	-136.008	1023.1	-24.8
13	13	80.927	-135.489	1019.1	-23.7
14	14	80.920	-135.485	1029.0	-28.4
15	15	80.932	-134.928	1019.9	-25.1
16	16	80.864	-134.579	1030.0	-29.5
17	17	80.884	-134.574	1021.5	-28.4
18	18	80.876	-134.585	1036.1	-31.7
19	19	80.888	-134.549	1044.3	-29.6
20	20	80.919	-134.197	1041.9	-24.8
21	21	80.970	-134.003	1043.6	-24.3
22	22	81.006	-133.732	1032.3	-22.9
23	23	80.934	-133.710	1039.9	-27.7
24	24	80.924	-133.510	1022.9	-21.3
25	25	80.913	-133.554	1020.7	-23.8
26	26	80.902	-133.459	1020.7	-31.2
27	27	80.914	-133.397	1006.1	-23.6
28	28	80.922	-133.439	1005.9	-22.8
29	29	80.892	-133.641	1023.0	-28.0
30	30	80.886	-133.652	1027.5	-26.7
31	31	80.883	-133.576	1021.1	-31.0

BUOY(1222) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	80.893	-133.460	1014.9	-30.1
33	2	80.897	-133.416	1019.3	-33.4
34	3	80.905	-133.401	1023.3	-32.9
37	6	80.867	-133.349	1029.9	-29.9
38	7	80.855	-133.218	1030.5	-32.2
39	8	80.815	-133.151	1031.4	-33.1
40	9	80.728	-133.107	1024.4	-29.6*
41	10	80.632	-133.019	1027.2	-29.9*
42	11	80.542	-132.899	1032.1	-31.1
43	12	80.456	-132.655	1031.0	-32.0
44	13	80.434	-132.511	1029.8	-34.7
45	14	80.452	-132.399	1026.9	-34.5
46	15	80.469	-132.364	1022.8	-35.4
47	16	80.470	-132.354	1020.9	-26.7
48	17	80.445	-132.384	1019.8	-27.5
49	18	80.355	-132.377	1025.2	-29.9
50	19	80.303	-132.186	1025.7	-30.5
51	20	80.307	-132.126	1029.2	-33.1
52	21	80.328	-132.135	1019.3	-32.2
53	22	80.353	-132.128	1000.3	-32.9
54	23	80.331	-132.001	1010.0	-38.2
55	24	80.329	-132.004	1013.0	-38.3
56	25	80.329	-131.994	1021.3	-41.6
57	26	80.329	-131.994	1022.0	-37.9
58	27	80.331	-132.000	1022.4	-35.2
59	28	80.334	-131.979	1030.5	-36.1

BUOY(1222) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	80.336	-132.011	1037.5	-37.7
61	2	80.336	-132.002	1039.5	-37.1
62	3	80.341	-132.019	1037.8	-36.1
63	4	80.354	-132.086	1037.3	-36.6
64	5	80.367	-132.031	1037.2	-34.3
65	6	80.409	-131.951	1034.8	-28.4
66	7	80.497	-131.638	1016.9	-20.7
67	8	80.426	-131.567	1024.9	-23.6
68	9	80.283	-131.632	1041.5	-30.3
69	10	80.272	-131.305	1011.3	-27.9
70	11	80.284	-131.596	1006.4	-24.7
71	12	80.174	-131.820	1009.6	-32.3
72	13	80.154	-131.530	1002.2	-32.4
73	14	80.192	-131.355	1004.5	-31.1
74	15	80.207	-131.315	1017.7	-32.0
75	16	80.206	-131.305	1024.5	-35.1
76	17	80.205	-131.300	1025.8	-33.7
77	18	80.207	-131.302	1023.1	-32.1
78	19	80.203	-131.284	1019.0	-34.7
79	20	80.205	-131.311	1019.6	-34.3
80	21	80.205	-131.305	1018.4	-33.8
81	22	80.207	-131.275	1021.2	-31.6
82	23	80.206	-131.275	1020.7	-33.2
83	24	80.208	-131.273	1011.7	-28.9
84	25	80.209	-131.269	1011.8	-32.3
85	26	80.208	-131.262	1015.3	-33.6
86	27	80.209	-131.260	1016.0	-29.9
87	28	80.208	-131.257	1022.7	-28.5
88	29	80.209	-131.263	1029.9	-26.3
89	30	80.209	-131.257	1024.9	-25.3
90	31	80.208	-131.264	1025.5	-24.9

BUOY(1222) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	80.209	-131.258	1032.2	-25.2
92	2	80.211	-131.234	1028.3	-23.0
93	3	80.236	-131.257	1024.5	-25.0
94	4	80.257	-131.252	1020.6	-25.0
95	5	80.250	-131.324	1012.7	-24.7
96	6	80.196	-131.343	1016.8	-23.2
97	7	80.204	-131.260	1020.0	-25.9
98	8	80.232	-131.146	1013.3	-22.8
99	9	80.279	-130.956	1003.5	-20.7
100	10	80.274	-130.904	1006.7	-26.0
101	11	80.262	-130.904	1019.2	-28.0
102	12	80.263	-130.904	1030.5	-29.1
103	13	80.267	-130.899	1030.9	-26.8
104	14	80.287	-130.932	1026.2	-23.2
105	15	80.386	-131.034	1007.4	-18.7
106	16	80.443	-131.091	1003.4	-16.2
107	17	80.443	-131.050	1011.0	-19.6
108	18	80.421	-130.918	1019.0	-23.5
109	19	80.419	-130.913	1023.9	-22.7
110	20	80.417	-130.932	1030.2	-21.0
111	21	80.420	-131.103	1030.0	-20.0
112	22	80.438	-131.406	1028.3	-18.9
113	23	80.444	-131.639	1026.3	-18.7
114	24	80.407	-131.863	1029.0	-18.0
115	25	80.399	-132.026	1037.7	-18.6
116	26	80.435	-132.136	1042.9	-18.1
117	27	80.547	-132.259	1034.5	-12.8
118	28	80.582	-132.319	1036.4	-10.9
119	29	80.615	-132.346	1028.5	-13.3
120	30	80.638	-132.428	1025.0	-13.8

BUOY 1222

BUOY(1222) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	80.631	-132.339	1029.4	-14.1
122	2	80.603	-132.160	1036.2	-9.5
123	3	80.618	-131.861	1036.7	-9.7
124	4	80.613	-131.486	1029.6	-6.5
125	5	80.562	-131.329	1019.3	-6.0
126	6	80.450	-131.741	1016.6	-9.7
127	7	80.321	-131.938	1010.4	-11.7
128	8	80.226	-132.076	1012.4	-11.9
129	9	80.180	-132.161	1017.8	-11.1
130	10	80.169	-132.047	1022.0	-11.4
131	11	80.180	-131.651	1016.6	-12.0
132	12	80.234	-130.997	1006.2	-11.4
133	13	80.312	-130.152	1003.2	-10.9
134	14	80.376	-129.763	1006.5	-9.0
135	15	80.416	-129.707	1005.8	-9.5
136	16	80.423	-129.633	1008.9	-8.7
137	17	80.415	-129.595	1016.1	-10.6
138	18	80.419	-129.598	1020.7	-8.8
139	19	80.450	-129.619	1017.6	-5.8
140	20	80.457	-129.620	1017.9	-4.5
141	21	80.458	-129.798	1016.8	-6.9
142	22	80.385	-130.199	1012.1	-6.0
143	23	80.264	-130.574	1015.4	-6.8
144	24	80.193	-130.454	1018.3	-6.1
145	25	80.156	-130.272	1019.4	-5.1
146	26	80.152	-130.225	1021.6	-5.5
147	27	80.167	-130.271	1022.0	-5.7
148	28	80.220	-130.405	1013.8	-5.1
149	29	80.274	-130.325	1005.8	-3.7
150	30	80.334	-130.006	1004.7	-3.8
151	31	80.361	-130.086	1006.8	-2.7

BUOY(1222) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	80.338	-130.165	1015.6	-3.6
153	2	80.318	-130.152	1019.3	-3.6
154	3	80.322	-130.174	1019.2	-3.1
155	4	80.311	-130.350	1017.7	-4.3
156	5	80.253	-130.297	1023.3	-4.0
157	6	80.232	-130.216	1028.6	-4.0
158	7	80.257	-130.244	1021.4	-3.8
159	8	80.254	-130.577	1022.5	-3.4
160	9	80.227	-130.698	1027.6	-5.5
161	10	80.184	-130.691	1030.6	-6.2
162	11	80.145	-130.584	1030.0	-5.8
163	12	80.109	-130.382	1027.2	-4.7
164	13	80.075	-130.066	1023.2	-2.5
165	14	80.044	-129.817	1018.4	-2.7
166	15	80.043	-129.942	1017.0	0.5
167	16	80.029	-130.094	1015.2	1.4
168	17	80.005	-130.378	1015.9	0.1
169	18	79.933	-130.555	1016.2	0.0
170	19	79.817	-130.272	1005.1	0.5
171	20	79.729	-129.985	998.9	0.1
172	21	79.673	-129.996	997.4	-0.2
173	22	79.636	-130.080	1001.8	0.6
174	23	79.583	-130.167	1006.3	0.3
175	24	79.517	-130.153	1011.2	-0.6
176	25	79.504	-130.007	1012.1	0.4
177	26	79.533	-129.734	1012.4	0.9
178	27	79.540	-129.479	1012.2	0.5
179	28	79.548	-129.274	1013.1	0.8
180	29	79.525	-129.164	1022.4	2.4
181	30	79.527	-129.167	1023.7	5.0

BUOY(1222) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	79.541	-129.150	1023.0	2.6
183	2	79.577	-129.160	1018.0	1.6
184	3	79.697	-129.214	1014.8	1.5
185	4	79.784	-129.317	1015.7	1.7
186	5	79.854	-129.393	1013.8	1.2
187	6	79.875	-129.373	1014.2	0.6
188	7	79.864	-129.264	1012.6	1.2
189	8	79.933	-129.330	1003.4	0.8
190	9	79.988	-129.224	1007.4	0.5
191	10	79.975	-129.275	1005.6	2.0
192	11	79.975	-129.095	1011.9	0.9
193	12	80.044	-128.604	1011.3	0.5
194	13	80.121	-128.379	1011.0	0.9
195	14	80.168	-128.570	1010.1	2.9
196	15	80.163	-128.624	1007.8	1.4
197	16	80.145	-128.330	1001.0	-0.7
198	17	80.157	-128.101	1000.0	0.4
199	18	80.198	-127.890	1004.1	0.3
200	19	80.216	-127.847	995.4	0.1
201	20	80.159	-127.839	999.4	0.3
202	21	80.186	-127.904	1007.5	-0.5
203	22	80.216	-127.710	1004.9	-0.1
204	23	80.224	-127.684	1005.0	0.8
205	24	80.281	-127.753	994.5	0.3
206	25	80.390	-127.276	991.1	0.1
207	26	80.470	-127.184	981.5	-0.1
208	27	80.534	-126.720	991.7	0.0
209	28	80.594	-126.584	997.1	0.0
210	29	80.590	-126.812	994.0	0.3
211	30	80.593	-127.027	979.4	-0.1
212	31	80.524	-127.193	999.6	0.0

BUOY(1222) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	80.467	-126.631	1003.7	-0.8
214	2	80.494	-125.891	1006.2	-0.1
215	3	80.548	-125.224	1008.0	0.0
216	4	80.590	-124.849	1005.8	0.1
217	5	80.659	-124.432	999.5	-0.2
218	6	80.729	-124.411	999.2	0.6
219	7	80.766	-124.547	999.5	0.7
220	8	80.730	-124.819	1011.6	-0.7
221	9	80.766	-124.553	986.8	-1.2
222	10	80.729	-124.847	988.9	-0.5
223	11	80.717	-125.083	991.6	-0.9
224	12	80.741	-125.352	997.5	-1.3
225	13	80.719	-125.645	999.2	-1.4
226	14	80.637	-125.822	1000.3	-1.5
227	15	80.613	-125.640	1004.4	-0.4
228	16	80.624	-125.303	1001.4	-1.3
229	17	80.644	-125.058	1000.9	-2.9
230	18	80.657	-125.006	1011.2	-2.3
231	19	80.654	-125.003	1013.7	-1.4
232	20	80.628	-124.917	1007.0	-1.3
233	21	80.562	-124.546	1001.0	-1.9
234	22	80.591	-124.016	999.9	-2.7
235	23	80.634	-123.540	1008.4	-1.7
236	24	80.706	-123.573	1004.0	0.5
237	25	80.825	-123.417	1005.3	-0.9
238	26	80.931	-122.948	1009.0	-2.2
239	27	81.024	-122.656	1016.1	-3.9
240	28	81.087	-122.231	1023.2	-4.9
241	29	81.111	-122.072	1026.5	-4.4
242	30	81.119	-122.102	1020.2	-3.9
243	31	81.118	-121.875	1013.4	-1.3

BUOY 1222

BUOY(1222) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	81.096	-121.261	1005.1	-2.6
245	2	81.026	-120.518	1002.6	-1.1
246	3	81.022	-120.213	1005.3	-4.1
247	4	81.066	-120.203	1000.1	-4.5
248	5	81.088	-120.305	996.0	-3.1
249	6	81.008	-120.452	1002.6	-4.7
250	7	80.962	-120.216	1007.4	-8.9
251	8	81.027	-119.885	1007.9	-4.7
252	9	81.146	-119.829	1007.8	-4.1
253	10	81.241	-120.208	1001.3	-4.2
254	11	81.259	-120.849	995.9	-6.3
255	12	81.185	-121.388	999.0	-3.9
256	13	81.128	-122.002	1002.3	-4.7
257	14	81.027	-122.440	1002.5	-4.3
258	15	80.899	-122.643	1012.1	-4.2
259	16	80.803	-122.884	1024.2	-5.7
260	17	80.746	-122.763	1023.8	-6.3
261	18	80.773	-121.731	1006.1	-2.3
262	19	80.775	-120.987	1012.1	-2.5
263	20	80.788	-120.622	1024.1	-2.7
264	21	80.817	-120.422	1025.7	-6.8
265	22	80.838	-120.394	1023.7	-12.1
266	23	80.841	-120.454	1025.2	-8.7
267	24	80.861	-120.303	1013.6	-7.1
268	25	80.919	-119.883	1001.0	-5.7
269	26	80.949	-119.691	990.4	-9.3
270	27	80.967	-119.511	994.3	-13.5*
271	28	80.972	-119.311	1004.0	-6.8
272	29	80.958	-119.130	1013.3	-7.0
273	30	80.956	-119.023	1014.8	-5.7

BUOY(1222) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	80.991	-119.268	1013.2	-12.0
275	2	81.000	-119.562	1019.6	-20.4
276	3	81.010	-119.848	1025.1	-25.8
277	4	81.086	-120.288	1007.9	-16.2
278	5	81.212	-120.902	1004.8	-8.7
279	6	81.193	-121.019	1017.3	-13.6
280	7	81.144	-120.732	1012.6	-10.2
281	8	81.090	-120.593	1022.6	-16.8
282	9	81.085	-120.630	1024.3	-24.2
283	10	81.079	-120.872	1024.7	-21.4
284	11	81.079	-121.343	1021.8	-20.2
285	12	81.045	-121.610	1022.8	-22.2
286	13	80.990	-121.777	1025.4	-22.1
287	14	80.955	-121.981	1030.5	-23.4
288	15	80.921	-121.985	1032.2	-17.1
289	16	80.870	-122.186	1032.3	-14.8
290	17	80.854	-122.571	1021.9	-18.8
291	18	80.852	-122.859	1012.0	-12.5
292	19	80.911	-122.869	1014.8	-12.1
293	20	80.923	-122.727	1028.2	-20.4
294	21	80.912	-122.746	1023.7	-23.2
295	22	80.883	-122.810	1026.4	-15.8
296	23	80.867	-123.000	1028.1	-24.5
297	24	80.865	-123.188	1028.2	-24.7
298	25	80.848	-123.154	1020.9	-18.8
299	26	80.807	-123.103	1018.0	-16.3
300	27	80.818	-122.617	1007.5	-16.7
301	28	80.923	-122.477	996.9	-15.3
302	29	80.922	-122.676	1021.1	-21.5
303	30	80.908	-122.635	1027.4	-27.0
304	31	81.066	-122.782	1009.8	-16.5

BUOY(1222) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	81.142	-123.100	1017.2	-17.9
306	2	81.136	-123.258	1025.6	-20.1
307	3	81.106	-123.322	1030.5	-27.1
308	4	81.084	-123.288	1029.2	-32.4
309	5	81.084	-123.089	1017.8	-27.3
310	6	81.258	-123.395	998.8	-20.0
311	7	81.299	-124.498	1002.2	-24.6
312	8	81.248	-125.356	1004.2	-26.4
313	9	81.228	-125.862	1004.7	-26.0
314	10	81.209	-126.303	1005.7	-31.3
315	11	81.211	-126.459	1001.9	-22.9
316	12	81.229	-126.607	1008.1	-27.8
317	13	81.242	-126.800	1011.2	-24.7
318	14	81.223	-127.003	1010.4	-25.2
319	15	81.217	-127.037	1013.9	-26.4
320	16	81.235	-127.073	1016.6	-28.7
321	17	81.259	-127.330	1016.0	-21.5
322	18	81.270	-127.678	1017.5	-30.3
323	19	81.268	-128.008	1016.8	-30.1
324	20	81.266	-128.321	1018.9	-30.8
325	21	81.256	-128.464	1016.0	-28.6
326	22	81.264	-128.517	1007.9	-28.1
327	23	81.361	-128.789	989.2	-24.6
328	24	81.367	-128.215	1006.6	-32.0
329	25	81.428	-128.394	1010.1	-27.1
330	26	81.517	-129.095	1011.5	-26.7
331	27	81.553	-129.753	1005.5	-27.2
332	28	81.537	-129.792	1004.4	-30.7
333	29	81.557	-129.704	1004.3	-30.6
334	30	81.618	-129.652	1006.2	-27.8

BUOY(1222) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	81.674	-129.595	999.7	-27.7
336	2	81.693	-129.366	995.4	-33.0
337	3	81.741	-128.922	993.9	-30.8
338	4	81.738	-128.609	1001.5	-32.7
339	5	81.699	-128.239	1011.4	-34.4
340	6	81.689	-127.882	1010.4	-34.3
341	7	81.681	-127.653	1016.9	-31.9
342	8	81.720	-127.250	1016.7	-24.5
343	9	81.775	-126.874	1012.6	-26.4
344	10	81.758	-126.805	1016.4	-31.9
345	11	81.718	-126.700	1023.9	-28.9
356	22	81.412	-127.790	998.5	-21.3
357	23	81.391	-128.410	1000.4	-20.6

BUOY 1301

BUOY(1301) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
245	2	60.510	-31.861		
257	14	61.333	-29.927		
258	15	61.370	-30.029		
265	22	62.095	-27.903		
266	23	62.133	-27.695		
267	24	62.123	-27.387		
268	25	62.038	-27.341		
269	26	62.121	-27.197		

BUOY(1301) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
286	13	61.748	-24.925		
287	14	61.860	-25.268		
288	15	61.999	-25.516		
289	16	62.077	-25.711		
290	17	62.183	-26.018		
293	20	62.463	-26.620		
294	21	62.460	-26.655		

BUOY(1301) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
317	13	63.877	-30.362		
318	14	63.763	-30.759		
330	26	63.351	-31.810		
331	27	63.367	-31.971		
332	28	63.484	-32.345		
333	29	63.569	-32.594		

BUOY(1301) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
342	8	64.546	-32.058		
343	9	64.570	-31.872		
351	17	63.960	-31.912		
352	18	63.779	-32.257		
353	19	63.620	-32.279		
354	20	63.464	-32.442		
359	25	63.399	-32.257		
362	28	62.908	-31.960		

BUOY 1907

BUOY(1907) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(1907) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	76.590	170.552	1002.2	-19.4	34	3	77.756	171.059	1010.4	-32.7
2	2	76.553	170.412	1015.1	-31.8	35	4	77.732	171.194	1015.0	-36.4
3	3	76.538	170.430	1013.0	-36.0	36	5	77.726	171.489	1025.8	-34.5
4	4	76.536	170.343	1011.5	-37.2	37	6	77.793	171.578	1031.6	-32.6
5	5	76.506	170.191	1004.4	-38.4	38	7	77.842	171.507	1034.4	-31.4
6	6	76.448	170.304	987.0	-33.1	39	8	77.863	171.300	1030.5	-25.2
9	9	76.518	171.556	1018.6	-31.7	40	9	77.863	171.320	1033.3	-32.9
10	10	76.594	171.495	1017.5	-27.1	43	12	77.933	171.253	1037.5	-37.1
11	11	76.669	171.095	1002.0	-18.1	44	13	77.975	171.078		-32.4*
12	12	76.749	171.251	1014.3	-27.3	45	14	78.004	171.076	1018.2	-27.4
13	13	76.790	171.328	1018.6	-26.9	46	15	78.007	171.070	1023.6	-29.1
14	14	76.877	171.189	1011.9	-22.2	47	16	78.015	171.045	1024.8	-28.7
15	15	76.936	171.681	1029.5	-28.2	48	17	78.027	170.927	1023.2	-29.3
16	16	77.050	171.394	1014.9	-20.4	49	18	78.044	170.830	1024.2	-33.8
17	17	77.079	171.450	1023.0	-20.2	50	19	78.060	170.924	1031.7	-36.1
18	18	77.105	171.286	1022.9	-21.5	51	20	78.085	170.929	1025.1	-33.0
19	19	77.215	171.033	1019.8	-17.1	52	21	78.092	170.947	1018.9	-37.0
20	20	77.359	170.911	1017.4	-14.6	53	22	78.080	171.199	1019.4	-34.9
21	21	77.414	170.793	1033.8	-20.5	54	23	78.049	171.542	1024.2	-33.4
22	22	77.392	170.829	1048.9	-29.9	55	24	78.066	171.659	1025.9	-35.2
23	23	77.471	170.766	1035.2	-19.0	56	25	78.109	171.757	1021.4	-32.4
24	24	77.573	170.780	1023.0	-16.4	57	26	78.157	171.810	1021.1	-31.2
25	25	77.583	170.753	1018.6	-15.7	58	27	78.186	171.855	1022.5	-30.8
26	26	77.587	170.739	1013.3	-17.5*	59	28	78.199	171.795	1029.2	-34.7
27	27	77.579	170.816	1013.5	-25.7						
28	28	77.555	170.921	1023.8	-31.6						
29	29	77.566	170.815	1024.1	-29.0						
30	30	77.639	170.571	1014.6	-24.2						
31	31	77.674	170.783	1015.4	-32.1						

BUOY(1907) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(1907) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	78.212	171.695	1033.0	-33.7	91	1	78.970	174.211	1016.7	-24.5
61	2	78.237	171.412	1024.7	-24.9	92	2	79.033	174.081	1011.4	-24.1
62	3	78.273	171.151	1022.2	-23.8	93	3	79.066	173.902	1008.5	-18.8
63	4	78.265	171.068	1026.2	-23.6	94	4	79.081	173.809	1013.8	-22.6
64	5	78.254	170.989	1030.3	-28.3	95	5	79.078	173.770	1019.1	-22.0
65	6	78.337	170.663	1004.9	-19.9	96	6	79.115	173.595	1012.3	-17.1
66	7	78.346	171.438	1038.6	-26.2	97	7	79.156	173.489	998.7	-15.3
67	8	78.335	171.615	1049.7	-28.3	98	8	79.164	173.528	1001.7	-20.4
68	9	78.395	171.469	1032.6	-21.5	99	9	79.134	173.724	1006.6	-26.5
69	10	78.367	171.681	1037.3	-25.1	100	10	79.102	173.941	1021.1	-27.1
70	11	78.322	172.249	1040.5	-29.5	101	11	79.133	173.872	1024.5	-23.8
71	12	78.299	172.875	1025.2	-27.7	102	12	79.181	173.601	1020.2	-18.3
72	13	78.314	173.681	1005.1	-19.9	103	13	79.199	173.474	1019.9	-20.0
74	15	78.337	174.522	1013.0	-26.6	104	14	79.158	173.235	1006.6	-24.4
75	16	78.390	174.632	1016.9	-27.5	105	15	79.097	173.298	1001.6	-26.2
76	17	78.422	174.565	1017.7	-28.6	106	16	79.076	173.607	1004.8	-23.2
77	18	78.478	174.419	1018.7	-29.5	107	17	79.106	173.810	1009.4	-21.1
78	19	78.515	174.355	1019.8	-29.7	108	18	79.139	173.847	1013.3	-20.0
80	21	78.568	174.545	1018.3	-28.0	109	19	79.153	173.805	1018.9	-18.7
81	22	78.618	174.574	1015.2	-30.3	110	20	79.177	173.690	1021.0	-17.4
82	23	78.651	174.444	1012.4	-29.9	111	21	79.214	173.463	1022.5	-16.3
83	24	78.670	174.388	1009.6	-27.8	113	23	79.273	173.020	1025.0	-15.3
84	25	78.686	174.495	1010.2	-23.9	114	24	79.295	172.861	1030.5	-18.6
85	26	78.718	174.612	1010.4	-24.3	115	25	79.323	172.504	1031.3	-20.3
86	27	78.738	174.617	1013.0	-25.6	116	26	79.344	171.814	1019.1	-13.9
87	28	78.772	174.549	1015.6	-23.6	117	27	79.384	171.332	1020.4	-4.4
88	29	78.827	174.449	1018.7	-18.8	118	28	79.434	171.101	1021.2	-2.6
89	30	78.878	174.409	1021.0	-18.7	119	29	79.464	170.916	1015.8	-2.1
90	31	78.924	174.356	1021.3	-20.1	120	30	79.471	170.806	1017.6	-3.7

BUOY 1907

BUOY(1907) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	79.512	170.755	1019.1	-5.9
124	4	79.761	170.624	1027.6	-1.7
125	5	79.755	170.603	1034.8	-4.3
126	6	79.713	170.360	1040.5	-5.5
127	7	79.674	170.350	1031.8	-8.0
128	8	79.611	170.370	1032.5	-11.1
129	9	79.581	170.579	1023.6	-9.5
130	10	79.581	170.805	1016.7	-8.5
131	11	79.593	171.154	1007.6	-6.2
132	12	79.632	171.834	993.1	-3.0
133	13	79.609	172.170	994.0	-5.4
134	14	79.612	172.572	994.6	-8.8
135	15	79.626	172.774	997.4	-10.1
136	16	79.656	172.905	998.8	-8.7
137	17	79.711	172.871	998.2	-7.9
138	18	79.782	172.816	1002.4	-5.3
139	19	79.829	172.950	1008.1	-5.7
140	20	79.893	172.913	1010.3	-1.2*
141	21	79.923	172.745	1015.9	-2.0*
142	22	79.943	172.593	1018.4	-6.0
143	23	80.057	172.672	1007.4	-3.8
144	24	80.189	172.909	1006.5	-6.4
145	25	80.318	173.161	1010.2	-5.4
146	26	80.430	173.426	1013.8	-2.5
147	27	80.492	173.378	1015.9	-4.4
148	28	80.522	173.052	1012.7	-7.5
149	29	80.472	172.839	1009.9	-8.4
150	30	80.434	172.972	1011.3	-6.5
151	31	80.414	172.996	1013.1	-5.1

BUOY(1907) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
153	2	80.446	173.090	1017.8	-3.8
154	3	80.465	173.204	1019.8	-3.9
155	4	80.504	173.400	1021.6	-5.1
156	5	80.569	173.330	1023.2	-5.5
157	6	80.618	173.001	1021.6	-4.6
158	7	80.618	172.686	1023.6	-5.7
159	8	80.629	172.487	1024.0	-4.3
160	9	80.649	172.257	1025.2	-5.3
161	10	80.711	172.115	1021.0	-1.5
162	11	80.805	172.003	1014.4	0.4
163	12	80.910	172.060	1013.1	0.6
164	13	81.029	172.110	1007.7	0.5
165	14	81.119	171.918	1008.6	0.5
166	15	81.180	171.538	1013.3	-1.3
167	16	81.229	171.084	1021.2	-2.1
168	17	81.245	170.904	1027.7	0.9
169	18	81.255	171.075	1028.4	0.8
170	19	81.248	171.583	1016.6	0.5
171	20	81.173	171.874	1018.4	-0.7
172	21	81.134	172.436	1005.6	0.2
173	22	81.077	172.618	1008.7	0.3
174	23	81.068	172.445	1014.5	-0.2
175	24	81.094	172.514	1006.5	-0.2
176	25	81.126	172.336	994.6	-0.1
177	26	81.176	172.491	989.4	-0.5
178	27	81.217	173.082	996.8	-0.1
179	28	81.279	173.437	1000.7	0.8
180	29	81.393	173.808	1005.2	1.2*
181	30	81.514	173.743	1002.5	0.4

BUOY(1907) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	81.575	173.759	1011.9	0.3
183	2	81.612	173.374	1006.0	0.2
184	3	81.665	172.758	998.1	1.1
185	4	81.723	172.205	1004.4	1.3
186	5	81.790	171.960	1008.1	0.6
187	6	81.837	171.904	1009.2	0.5
188	7	81.871	171.750	1011.3	0.7*
189	8	81.876	171.750	1015.1	1.9
190	9	81.877	171.897	1008.3	2.4
191	10	81.921	172.095	999.0	0.8
192	11	81.947	172.321	997.3	0.1
193	12	81.955	172.370	995.9	-0.1
194	13	81.973	172.216	1002.1	0.1
195	14	81.968	171.610	1017.9	0.8
196	15	81.973	171.464	1017.8	1.4
197	16	81.917	171.867	1007.2	0.3
198	17	81.847	172.290	1000.9	0.6
199	18	81.893	172.295	998.0	0.3
200	19	81.929	172.455	1003.3	0.6
201	20	81.975	172.211	1003.5	0.3
202	21	81.964	172.090	1008.3	1.4
203	22	82.010	172.384	998.7	0.5
204	23	82.030	172.652	998.8	0.7
205	24	82.063	172.887	992.6	0.5
206	25	82.070	172.712	997.3	0.0
207	26	81.981	172.208	1000.1	0.4
208	27	81.870	171.880	1005.1	0.6
209	28	81.783	171.862	1000.7	0.1
210	29	81.773	171.603	1002.1	-0.2
211	30	81.725	171.622	998.1	-0.1
212	31	81.736	171.801	1001.8	0.3

BUOY(1907) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	81.721	172.460	999.2	0.4
214	2	81.683	172.927	1000.7	0.1
215	3	81.629	173.521	1006.6	-0.3
216	4	81.617	173.810	1000.2	-0.5
217	5	81.546	174.339	999.2	-0.1
218	6	81.532	174.422	1003.2	-1.6
219	7	81.476	174.593	1015.8	-2.9
220	8	81.480	174.998	1008.7	-2.3
221	9	81.402	175.255	1015.0	-1.3
222	10	81.347	175.478	1018.4	-1.3
223	11	81.237	175.565	1016.0	-0.5
224	12	81.131	175.644	1009.6	-0.4
225	13	81.109	175.606	1010.1	-0.8
228	16	80.994	175.983	1005.1	0.2*
229	17	80.923	176.351	1001.5	0.3*
230	18	80.946	176.773	1007.1	0.2
231	19	80.971	177.156	1017.8	-1.2
232	20	80.977	177.489	1016.1	-1.1
233	21	80.950	177.943	1009.9	-0.7
234	22	80.870	178.288	1003.3	-0.4
235	23	80.812	178.166	989.5	-3.9
236	24	80.748	178.032	995.5	-2.5
237	25	80.627	177.804	993.2	-2.8
238	26	80.529	178.009	997.7	-3.0
239	27	80.512	178.216	991.5	-3.4
240	28	80.525	178.635	999.4	-2.2
241	29	80.597	179.105	1007.4	-1.2
242	30	80.592	179.410	999.5	-4.0
243	31	80.587	-179.887	1008.6	-1.0

BUOY 1907

BUOY(1907) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	80.526	-178.783	1002.0	-1.3
245	2	80.521	-177.654	997.8	-1.8
246	3	80.556	-176.858	992.3	-3.0
247	4	80.504	-176.308	996.2	-3.7
248	5	80.531	-175.710	993.7	-2.2
249	6	80.615	-175.370	988.1	-1.8
250	7	80.617	-175.188	988.2	-5.6
251	8	80.612	-175.381	986.0	-3.8
252	9	80.619	-175.877	988.1	-3.1
253	10	80.619	-176.566	997.3	-3.2
254	11	80.563	-177.208	1006.5	-4.7
255	12	80.513	-177.604	1019.8	-7.6
256	13	80.495	-177.490	1021.3	-7.9
257	14	80.456	-177.186	1019.1	-4.4
258	15	80.424	-177.025	1025.1	-4.6
259	16	80.437	-176.916	1024.2	-4.3
260	17	80.533	-176.175	1009.7	-0.9
261	18	80.471	-175.502		-1.1*
262	19	80.407	-174.984	1013.6	-3.2
263	20	80.415	-174.496	1014.7	-3.5
264	21	80.412	-174.274	1017.6	-2.1
265	22	80.409	-174.277	1021.1	-2.1
266	23	80.401	-174.446	1021.7	-2.9
267	24	80.381	-173.958	1010.2	-3.1
268	25	80.322	-173.670	1008.4	-8.2
269	26	80.257	-173.103	995.6	-3.2
270	27	80.175	-172.551	999.7	-2.7
271	28	80.105	-171.501		-1.2*
272	29	80.109	-170.843	1013.2	-4.0
273	30	80.137	-170.830	1006.9	-4.1

BUOY(1907) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	80.142	-170.859	1011.8	-6.4
275	2	80.159	-170.974	1011.6	-8.1
276	3	80.184	-171.135	1009.8	-9.3
277	4	80.203	-171.424	997.3	-9.7
278	5	80.194	-171.094	1008.4	-9.4
279	6	80.279	-170.689	1011.2	-9.4
280	7	80.280	-170.375	1017.2	-12.6
281	8	80.329	-170.079	1015.6	-7.0
282	9	80.375	-170.270	1011.9	-10.9
283	10	80.484	-170.984	1010.1	-10.0
284	11	80.645	-171.616	1016.4	-10.3
285	12	80.734	-171.954	1018.8	-11.2
286	13	80.839	-172.320	1021.3	-16.1
287	14	80.927	-172.776	1025.7	-15.2
288	15	80.992	-173.260	1030.1	-19.1
289	16	81.054	-173.690	1037.4	-19.5
290	17	81.055	-173.983	1032.4	-15.9
291	18	81.002	-174.330	1018.5	-15.2
292	19	80.998	-174.510	1011.5	-19.2
293	20	81.050	-174.443	1016.5	-17.4
294	21	81.093	-174.375	1020.2	-16.8
295	22	81.174	-174.146	1025.3	-17.0
296	23	81.259	-174.530	1021.8	-16.2
297	24	81.320	-174.740	1021.8	-15.1
298	25	81.370	-174.524	1019.1	-12.2
299	26	81.451	-174.253	1004.3	-12.7
300	27	81.395	-174.570	1000.9	-22.1
301	28	81.203	-174.153	1017.1	-23.2
302	29	81.223	-173.789	1022.4	-18.4
303	30	81.290	-174.149	1004.5	-14.5
304	31	81.257	-174.643	1010.4	-15.4

BUOY(1907) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	81.198	-174.434	1028.4	-23.1
306	2	81.203	-174.360	1032.5	-22.6
307	3	81.259	-174.672	1023.8	-14.5
308	4	81.292	-174.821	1015.8	-11.4
309	5	81.351	-175.320	997.5	-14.1
310	6	81.245	-175.777	1014.2	-22.0
311	7	81.167	-175.948	1021.7	-29.8
312	8	81.127	-175.912	1013.1	-25.2
313	9	81.080	-175.859	1010.4	-27.5
314	10	81.055	-176.037	1017.2	-29.1
317	13	80.795	-175.913	1019.2	-28.7
318	14	80.745	-176.172	1020.6	-24.8
319	15	80.640	-176.537	1017.4	-20.0
320	16	80.557	-176.706	1011.6	-21.0
321	17	80.542	-176.761	1015.8	-22.9
322	18	80.486	-177.181	1014.7	-20.2
323	19	80.500	-177.298	1018.8	-29.7
324	20	80.504	-177.539	1015.0	-27.4
325	21	80.506	-177.697	1010.2	-32.2
326	22	80.505	-177.839	1000.5	-39.6
327	23	80.455	-178.200	992.6	-25.3
328	24	80.389	-178.386	996.2	-31.7
329	25	80.320	-178.670	1005.8	-34.3
330	26	80.249	-178.984	1006.7	-28.2
331	27	80.214	-179.468	1006.9	-26.6
332	28	80.142	-179.874	1001.2	-27.9
333	29	80.097	179.948	1002.0	-33.1
334	30	80.064	-179.999	998.6	-33.5

BUOY(1907) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	80.114	-179.736	995.5	-30.8*
336	2	80.098	-179.135	993.1	-23.3
337	3	80.040	-178.381	997.1	-28.1
338	4	80.045	-177.667	1004.0	-28.5
339	5	80.095	-177.104	1009.1	-31.4
340	6	80.168	-176.572	1011.8	-29.4
341	7	80.250	-176.460	1003.5	-25.7
342	8	80.341	-176.325	1005.4	-24.8
343	9	80.383	-175.962	1013.7	-19.7
344	10	80.405	-175.815	1021.0	-20.3
345	11	80.482	-175.639	1019.6	-23.8
346	12	80.579	-175.694	1015.7	-30.1
347	13	80.679	-175.912	1016.3	-29.2
348	14	80.780	-176.210	1017.5	-27.5
349	15	80.837	-176.422	1022.2	-31.7
350	16	80.866	-176.460	1025.2	-33.4
351	17	80.884	-176.440	1026.7	-33.8
352	18	80.917	-176.376	1028.2	-33.3
353	19	80.966	-176.435	1028.6	-32.2
354	20	81.015	-176.820	1020.8	-29.3
355	21	81.041	-177.403	1018.7	-31.1
356	22	81.006	-177.813	1009.0	-29.0
357	23	80.963	-178.332	1012.3	-20.7
358	24	80.938	-178.812	1021.0	-26.0*
359	25	80.938	-179.167	1027.2	-30.5*
360	26	80.977	-179.438	1029.0	-30.6
361	27	81.070	-179.565	1032.5	-22.8
362	28	81.183	-179.671	1029.6	-20.7
363	29	81.369	-179.798	1024.6	-20.0
364	30	81.484	179.886	1018.6	-21.6
365	31	81.641	178.976	1007.7	-17.7

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BUOY(1908) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	74.397	-155.270	1000.5	-33.6
2	2	74.430	-155.403	997.0	-30.5
3	3	74.427	-155.610	997.7	-32.6
4	4	74.424	-155.649	1001.7	-33.8
5	5	74.307	-155.914	985.8	-26.4
6	6	74.261	-155.601	994.0	-32.8
7	7	74.291	-155.362	1004.5	-35.7
8	8	74.316	-155.078	1024.6	-33.2
9	9	74.348	-154.946	1037.9	-32.4
10	10	74.487	-155.461	1027.4	-24.9
11	11	74.662	-156.062	1020.1	-21.0
12	12	74.859	-156.455	1013.6	-17.7
13	13	74.878	-156.675	1021.4	-15.6
14	14	74.947	-156.817	1025.1	-13.8
15	15	74.902	-156.982	1031.7	-19.8
16	16	74.943	-157.552	1023.1	-19.6
17	17	74.960	-157.500	1033.3	-23.2
18	18	74.983	-157.344	1033.2	-23.9
19	19	75.066	-157.700	1040.7	-23.0
20	20	75.210	-158.129	1036.4	-22.9
21	21	75.328	-158.566	1028.1	-21.8
22	22	75.337	-158.508	1039.3	-24.3
23	23	75.289	-158.830	1045.5	-26.2
24	24	75.343	-158.912	1035.8	-25.5
25	25	75.380	-158.691	1025.2	-23.3
26	26	75.404	-158.708	1021.5	-21.0
27	27	75.434	-158.670	1010.4	-18.3
28	28	75.410	-158.838	1012.3	-22.8
29	29	75.336	-158.920	1027.3	-28.5
30	30	75.348	-159.099	1023.1	-29.6
31	31	75.390	-159.160	1019.3	-29.1

BUOY(1908) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	75.393	-159.220	1020.6	-33.1
33	2	75.393	-159.302	1019.5	-33.9
34	3	75.381	-159.482	1016.1	-31.0
35	4	75.370	-159.422	1014.0	-33.2
36	5	75.345	-159.096	1028.6	-35.2
37	6	75.323	-159.153	1038.9	-35.8
38	7	75.378	-159.605	1036.6	-30.5
39	8	75.420	-160.204	1031.0	-25.1
40	9	75.409	-160.453	1034.3	-28.7
43	12	75.385	-160.664	1042.9	-34.4
44	13	75.398	-160.599	1042.3	-30.9
45	14	75.472	-160.395	1033.1	-23.6
46	15	75.553	-160.035	1022.9	-23.0
47	16	75.554	-160.107	1031.5	-27.9
48	17	75.553	-160.179	1030.3	-29.8
49	18	75.557	-160.285	1034.6	-31.3
50	19	75.563	-160.290	1036.5	-31.0
51	20	75.579	-160.354	1027.3	-28.2
52	21	75.597	-160.628	1006.5	-28.7
53	22	75.530	-160.400	1022.2	-29.9
54	23	75.513	-160.118	1025.3	-31.5
56	25	75.498	-160.107	1029.3	-35.2
57	26	75.506	-160.100	1031.1	-36.0
58	27	75.515	-160.135	1029.1	-32.7

BUOY(1908) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	75.522	-161.003	1032.6	-27.3
61	2	75.548	-161.586	1031.0	-25.9
62	3	75.625	-162.030	1021.7	-24.8
63	4	75.693	-162.565	1021.2	-21.0
64	5	75.733	-162.609		-20.1*
65	6	75.812	-162.555	1022.8	-16.2
66	7	75.788	-162.123	1040.1	-19.7
67	8	75.758	-161.973	1045.7	-20.7
68	9	75.753	-162.214	1049.4	-22.6
69	10	75.810	-161.926	1021.9	-16.9
70	11	75.622	-161.566	1039.6	-25.9
71	12	75.519	-161.157	1031.0	-27.3
72	13	75.502	-160.745	1013.4	-23.4
73	14	75.493	-160.447	1004.7	-22.5
74	15	75.480	-160.494	1013.0	-24.2
75	16	75.474	-160.549	1018.3	-26.3
76	17	75.484	-160.636	1020.4	-28.6
77	18	75.505	-160.805	1023.3	-29.6
78	19	75.501	-160.925	1025.7	-29.2
79	20	75.502	-160.900	1026.9	-28.3
80	21	75.508	-160.880	1025.5	-27.9
81	22	75.517	-160.927	1019.4	-24.7
82	23	75.531	-161.084	1012.8	-26.3
83	24	75.542	-161.091	1018.5	-27.5
84	25	75.551	-161.005	1020.7	-25.9
85	26	75.559	-160.899	1022.8	-21.6
86	27	75.596	-160.697	1023.2	-19.7
87	28	75.630	-160.665	1029.5	-20.4
88	29	75.671	-160.774	1029.4	-20.3
89	30	75.695	-160.909	1027.1	-21.1
90	31	75.715	-161.071	1028.9	-20.1

BUOY(1908) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	75.756	-161.174	1025.6	-20.0
92	2	75.815	-161.209	1015.7	-20.0
93	3	75.847	-161.365	1009.4	-16.8
94	4	75.869	-161.390	1015.4	-22.4*
95	5	75.847	-161.360	1022.6	-19.5
96	6	75.856	-161.381	1024.8	-19.3
97	7	75.940	-161.321	1015.4	-19.8
98	8	76.049	-161.094	1007.2	-16.0
99	9	76.048	-160.838	1010.6	-22.5
100	10	76.016	-160.710	1020.5	-23.9
101	11	76.010	-160.710	1030.1	-21.1
102	12	76.053	-160.848	1032.1	-21.3
103	13	76.113	-161.171	1018.9	-19.9
104	14	76.228	-161.767	1004.7	-12.5
105	15	76.279	-161.890	996.9	-8.4
106	16	76.204	-161.940	1007.5	-18.9
107	17	76.184	-161.883	1017.3	-17.5
108	18	76.196	-161.890	1018.9	-14.9
109	19	76.197	-162.044	1018.9	-16.0
110	20	76.202	-162.170	1022.0	-14.1
111	21	76.210	-162.388	1021.1	-15.8
112	22	76.218	-162.573	1021.2	-14.3
113	23	76.233	-162.665	1026.0	-9.7
114	24	76.265	-162.763	1026.0	-11.1
115	25	76.313	-163.143	1023.1	-13.6
116	26	76.398	-163.535	1021.9	-5.5
117	27	76.493	-163.473	1028.7	-2.3
118	28	76.564	-163.596	1023.0	-3.4
119	29	76.620	-163.774	1016.3	-4.1
120	30	76.612	-163.766	1021.3	-4.2

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BUOY(1908) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	76.612	-163.504	1030.9	-7.8
122	2	76.730	-163.280	1034.2	-7.3
123	3	76.819	-163.219	1035.0	-7.4
124	4	76.872	-163.083	1037.3	-6.6
125	5	76.878	-163.017	1030.6	-5.4
128	8	76.721	-163.500		-7.3*
129	9	76.673	-163.590	1022.5	-9.9
130	10	76.676	-163.580	1021.0	-11.7
131	11	76.729	-163.470	1016.2	-12.7
132	12	76.800	-163.100	1007.1	-12.6
133	13	76.871	-162.552	1001.0	-9.7
134	14	76.915	-162.289	1001.1	-5.5
135	15	76.952	-162.088	1002.1	-6.0
136	16	76.975	-161.820	1008.2	-9.0
137	17	77.036	-161.559	1012.4	-8.0
138	18	77.087	-161.307	1013.9	-5.9
139	19	77.119	-161.300	1014.2	-2.5
140	20	77.150	-161.430	1010.2	-1.0
141	21	77.178	-161.684	1013.9	-1.2
142	22	77.174	-161.941	1020.4	-4.2
143	23	77.171	-162.144	1021.9	-6.7
144	24	77.239	-162.120	1017.7	-6.4
145	25	77.291	-162.156	1018.2	-6.2
146	26	77.299	-162.361	1016.6	-6.2
147	27	77.339	-162.691	1012.7	-5.5
148	28	77.363	-163.209	1000.1	-2.5
149	29	77.329	-162.977	1003.6	-3.7
150	30	77.244	-162.506	1010.5	-5.4
151	31	77.177	-162.126	1013.5	-4.7

BUOY(1908) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	77.202	-162.035	1015.1	-4.1
153	2	77.250	-162.263	1014.0	-3.2
154	3	77.232	-162.517	1017.1	-2.6
155	4	77.203	-162.517	1022.7	-2.7
156	5	77.236	-162.519	1025.5	-4.2
157	6	77.332	-162.762	1016.6	0.2
158	7	77.346	-162.696	1018.0	0.8
159	8	77.368	-163.106	1018.9	-0.5
160	9	77.419	-163.603	1022.0	-1.1
161	10	77.456	-163.831	1026.0	0.7
162	11	77.542	-163.834	1025.4	-0.9
163	12	77.637	-163.760	1023.9	-2.6
164	13	77.731	-163.645	1018.0	-1.4
165	14	77.826	-163.627	1013.7	-0.2
166	15	77.894	-163.809	1013.8	-0.3
167	16	77.941	-164.126	1019.8	-0.4
168	17	77.935	-164.370	1025.1	-0.6
169	18	77.891	-164.496	1029.2	-0.3
171	20	77.783	-164.002	1014.6	0.4
172	21	77.706	-163.698	1008.3	-0.4
173	22	77.630	-163.235	1007.9	0.3
174	23	77.609	-163.094	1014.0	1.2
175	24	77.662	-163.156	1008.8	0.2
176	25	77.770	-163.040	1002.0	1.0
177	26	77.853	-162.641	1005.4	0.7*
178	27	77.887	-162.202	1010.5	0.6
179	28	77.919	-161.634	1018.1	1.3
180	29	77.979	-161.386	1019.2	1.5
181	30	78.072	-161.400	1011.2	1.4

BUOY(1908) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	78.181	-161.455	1010.2	0.9
183	2	78.270	-161.866	1000.0	0.8
184	3	78.376	-162.406	995.6	0.3
185	4	78.470	-162.657	1002.2	0.8
186	5	78.526	-162.765	1010.3	1.1
187	6	78.557	-162.796	1013.5	1.5
188	7	78.573	-162.715	1008.5	0.5
189	8	78.486	-162.614	1005.8	0.3
190	9	78.343	-162.506	1009.2	0.5
191	10	78.333	-162.221	1006.2	1.1
192	11	78.390	-161.891	1000.7	0.4
193	12	78.439	-161.444	1000.1	0.3
194	13	78.428	-161.326	1001.7	-0.2
195	14	78.445	-161.307	1007.0	-1.0
196	15	78.409	-161.827	1010.9	0.5
197	16	78.376	-161.832	1003.3	0.4
198	17	78.289	-161.747	1004.4	0.2
199	18	78.234	-161.412	999.2	0.6
200	19	78.216	-161.340	1008.3	0.8
201	20	78.274	-160.827	993.3	0.4
202	21	78.178	-160.397	1006.1	0.2
203	22	78.234	-160.490	1003.0	0.1
204	23	78.238	-160.195	1002.3	0.0
205	24	78.205	-160.421	992.1	-0.1
206	25	78.135	-160.148	986.3	-0.3
207	26	78.035	-159.918	984.9	-0.5
208	27	77.914	-159.970	989.4	-0.2
209	28	77.814	-160.152	1000.6	-0.4
210	29	77.856	-160.164	983.5	-1.1*
211	30	77.761	-160.650	998.9	-0.8
212	31	77.651	-160.269	1011.7	-1.5

BUOY(1908) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	77.635	-159.494	1010.1	-0.9
214	2	77.617	-158.734	1007.2	0.0
215	3	77.646	-158.361	1009.5	-0.2
216	4	77.629	-157.923	1004.4	-0.2
217	5	77.647	-157.842	998.6	-0.9
218	6	77.564	-157.607	996.6	-0.2
219	7	77.453	-157.456	1009.2	-1.5
220	8	77.338	-157.242	1017.2	-1.2
221	9	77.293	-156.534		-1.7*
222	10	77.171	-156.164	1011.2	-2.2
223	11	77.080	-155.820	1005.9	-1.3
224	12	76.912	-155.377	997.8	-1.6
225	13	76.836	-155.680	1008.9	-2.1
226	14	76.805	-155.791	1013.2	-2.7
227	15	76.738	-155.812	1012.5	-4.5
228	16	76.692	-155.715	1007.2	-4.0*
229	17	76.640	-155.484	1006.0	-0.8
230	18	76.538	-155.293	1015.2	0.3
231	19	76.472	-155.230	1021.0	0.9
232	20	76.415	-155.165	1020.9	0.8
233	21	76.358	-154.966	1016.7	-0.5
234	22	76.266	-154.428	1011.2	-0.8
235	23	76.223	-153.826	1004.4	-0.9
236	24	76.273	-153.432	997.4	-1.7
237	25	76.303	-152.998	997.5	-2.7
238	26	76.359	-152.301	1004.0	-2.3
239	27	76.384	-151.608	1012.5	-1.7
240	28	76.454	-151.224	1022.5	-2.9
241	29	76.489	-151.112	1023.6	-1.3
242	30	76.587	-151.024	1018.8	0.4
243	31	76.616	-151.048	1017.0	-0.6

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BUOY(1908) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	76.607	-151.144	1018.9	-2.7
245	2	76.592	-150.960	1014.9	-2.0
246	3	76.659	-150.969	1001.3	-0.8
247	4	76.663	-151.181	999.3	-1.9
248	5	76.631	-151.350	1006.5	-3.2
249	6	76.764	-151.102	1002.4	-1.9*
250	7	76.932	-150.780	992.0	-0.5
251	8	77.004	-150.222	991.7	-1.7*
252	9	77.158	-150.012	989.1	-1.7
253	10	77.349	-150.003	988.1	-0.9*
254	11	77.495	-150.186	993.8	-1.5
255	12	77.560	-150.650	1006.6	-3.3
256	13	77.469	-150.808	1018.4	-2.5
257	14	77.337	-150.360	1019.6	-3.9
258	15	77.265	-149.992	1017.8	-3.3
259	16	77.220	-150.289	1034.0	-6.6
260	17	77.248	-149.867	1025.4	-2.8
261	18	77.311	-148.832	1013.2	-1.7
262	19	77.301	-148.459	1016.3	-2.1
263	20	77.296	-148.438	1022.9	-2.0
264	21	77.318	-148.035	1023.0	-2.0
265	22	77.235	-147.774		-2.7*
266	23	77.232	-147.362	1024.3	-2.1
267	24	77.259	-146.983	1015.1	-2.3
268	25	77.229	-146.606	1004.2	-3.6
269	26	77.138	-146.073	996.7	-5.4
270	27	77.021	-145.360	1008.4	-2.6
271	28	76.920	-144.421	1018.3	-2.1
272	29	76.910	-144.059	1018.5	-2.7
273	30	76.992	-144.187	1008.2	-4.6

BUOY(1908) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	76.988	-144.497	1013.1	-6.2
275	2	77.018	-144.839	1008.9	-5.5
276	3	77.065	-145.227	1002.7	-3.2
277	4	77.156	-145.511	994.6	-2.6*
278	5	76.960	-145.260	1013.6	-9.0*
279	6	76.942	-145.006	1023.1	-5.4
280	7	76.955	-144.720	1021.7	-5.4
281	8	76.991	-145.217	1013.5	-7.6
282	9	77.090	-146.163	1008.1	-9.1
283	10	77.243	-147.087	1013.2	-9.3
284	11	77.284	-147.607	1017.2	-11.8
285	12	77.300	-147.883	1021.8	-17.5
286	13	77.345	-148.238	1023.9	-17.4
287	14	77.398	-148.625	1026.5	-17.3
288	15	77.474	-149.091	1031.1	-18.3
289	16	77.503	-149.594	1033.3	-16.3
290	17	77.461	-149.935	1021.8	-14.2
291	18	77.459	-150.154	1016.6	-15.5
292	19	77.432	-150.115	1016.4	-15.7
293	20	77.524	-150.456	1015.7	-11.9
294	21	77.530	-150.395	1023.6	-14.5
295	22	77.503	-150.526	1025.8	-15.1
296	23	77.534	-150.624	1024.9	-17.5
297	24	77.546	-150.745	1025.1	-19.2
298	25	77.500	-151.116	1019.6	-12.9
299	26	77.501	-151.224	1019.4	-19.0
300	27	77.680	-150.814	996.5	-12.1
301	28	77.621	-149.896	998.7	-17.0
302	29	77.370	-149.514	1032.2	-18.0
303	30	77.531	-149.433	1006.6	-6.6
304	31	77.530	-148.814	1009.3	-7.2

BUOY(1908) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	77.386	-148.230	1027.2	-13.2
306	2	77.294	-147.890	1033.9	-17.2
309	5	77.612	-147.655	1000.6	-5.8
310	6	77.593	-147.012	997.7	-11.1
311	7	77.406	-146.795	1004.5	-21.0
312	8	77.214	-146.827	1009.1	-25.0
313	9	77.122	-146.802	1001.9	-25.9
314	10	77.084	-146.801	1004.6	-23.0
315	11	76.988	-146.841	1004.7	-24.6
316	12	76.965	-146.785	1003.3	-23.8
317	13	76.931	-147.153	1005.7	-25.3
318	14	76.929	-147.501	1010.8	-23.3
319	15	76.934	-147.506	1013.0	-20.1
320	16	76.946	-147.569	1007.4	-21.2
321	17	76.956	-147.921	1002.7	-21.2
322	18	77.022	-147.839	1018.5	-31.2
323	19	77.108	-147.980	1016.0	-25.8
324	20	77.219	-148.037	1018.7	-23.4
325	21	77.271	-147.927	1013.8	-23.0
326	22	77.401	-148.342	988.3	-19.0
327	23	77.364	-147.734	1005.0	-28.3
328	24	77.464	-147.422	997.1	-25.8
329	25	77.531	-147.675	996.3	-21.3
330	26	77.558	-147.788	1004.6	-31.7
331	27	77.598	-147.823	1001.1	-33.4
332	28	77.675	-148.097	992.0	-21.8
333	29	77.747	-148.674	989.8	-23.8
334	30	77.770	-148.726	1001.7	-28.4

BUOY(1908) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	77.744	-148.669	1000.0	-32.0
336	2	77.723	-148.391	1001.8	-31.3
337	3	77.749	-147.740	1000.4	-26.4
338	4	77.711	-147.267	1013.3	-29.7
339	5	77.691	-146.891	1020.4	-31.6
340	6	77.701	-146.699	1019.7	-32.7
342	8	77.823	-146.514	1014.6	-23.7
343	9	77.819	-146.414	1016.7	-28.8
344	10	77.790	-146.310	1020.9	-29.3
345	11	77.777	-146.355	1026.7	-33.7
346	12	77.806	-146.465	1026.0	-31.2
348	14	77.893	-146.966	1023.0	-29.3
349	15	77.902	-147.204	1023.2	-29.4
350	16	77.865	-147.462	1022.0	-29.8
351	17	77.826	-147.641	1023.0	-32.7
352	18	77.801	-147.779	1029.9	-34.5
353	19	77.805	-147.910	1029.5	-32.7*
354	20	77.828	-148.257	1018.1	-29.6
355	21	77.821	-148.569	1007.9	-32.1
356	22	77.774	-148.670	1001.9	-32.0
357	23	77.731	-148.712	999.9	-24.2
358	24	77.695	-148.923	1008.7	-23.1
359	25	77.670	-149.211	1022.0	-30.6
360	26	77.655	-149.357	1034.5	-34.1
361	27	77.651	-149.405	1042.3	-35.1
362	28	77.656	-149.500	1042.2	-33.1
363	29	77.709	-149.700	1036.2	-27.3
364	30	77.834	-150.238	1024.6	-22.0
365	31	77.991	-150.728	1024.9	-21.3

BUOY 2416

BUOY(2416) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
12	12	76.283	-154.693	1024.0	-22.3
13	13	76.292	-154.716	1007.9	-20.8
14	14	76.344	-154.722	1028.3	-16.2
15	15	76.294	-154.657	999.0	-23.7
16	16	76.305	-154.917	1018.3	-19.1
17	17	76.327	-154.839	1001.3	-23.4
18	18	76.346	-154.753	1015.2	-20.3
19	19	76.419	-154.927	993.1	-24.8
20	20	76.523	-155.054	990.1	-27.8
21	21	76.611	-155.239	1012.6	-21.4
22	22	76.623	-155.293	1008.2	-21.9
23	23	76.582	-155.459	983.3	-31.0*
24	24	76.611	-155.267	991.6	
25	25	76.622	-154.912	1020.9	-23.6*
26	26	76.650	-154.867	1019.7	-19.2
27	27	76.666	-154.756	1029.1	-17.2

BUOY(2416) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
66	7	76.830	-154.527	1000.5	
67	8	76.784	-154.312	991.9	
68	9	76.782	-154.174	995.5	

BUOY(2416) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
93	3	76.646	-152.923	1004.8	
105	15	77.006	-153.008	1022.8	-22.5*
106	16	76.984	-152.980	1030.6	-18.2
107	17	76.956	-152.933	1012.6	-32.5*
108	18	76.956	-152.975	1005.1	
109	19	76.955	-153.131	1012.0	
110	20	76.952	-153.298	1013.3	
111	21	76.957	-153.546	1012.3	
112	22	76.950	-153.761	1014.8	
113	23	76.946	-153.822	1016.8	
114	24	76.959	-153.863	1021.0	-22.5*
115	25	77.009	-154.129	1023.5	-15.6
116	26	77.115	-154.487	1027.6	-7.2
117	27	77.190	-154.385	1025.0	-2.9
118	28	77.255	-154.458	1016.9	-5.6
119	29	77.320	-154.693	1019.6	-6.2
120	30	77.323	-154.754	1057.1	-6.4

BUOY(2416) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	77.299	-154.572	1046.0	-6.1
122	2	77.347	-154.220	1042.7	-6.2
123	3	77.406	-154.049	1046.1	-7.4
124	4	77.442	-153.834	1054.6	-5.6
125	5	77.412	-153.710	1036.5	-4.7
126	6	77.346	-153.972	1040.3	-9.2
127	7	77.248	-153.949	1046.3	-9.2
128	8	77.176	-153.940	1052.1	-9.4
129	9	77.136	-153.990	1039.8	-11.2
130	10	77.144	-153.957	1039.1	-10.5
131	11	77.194	-153.751	1021.7	-12.6
132	12	77.255	-153.394	1030.4	-11.1
133	13	77.325	-152.899	1034.0	-11.4
134	14	77.373	-152.643	1032.0	-11.3
135	15	77.397	-152.407	1006.9	-5.8
136	16	77.409	-152.158	1033.6	-8.3
137	17	77.428	-151.945	1053.4	-6.8
138	18	77.493	-151.657	1016.8	-4.9
139	19	77.513	-151.667	1010.8	-3.4
140	20	77.545	-151.784	1006.6	-1.0
141	21	77.572	-152.056	999.6	-3.0
142	22	77.560	-152.336	1007.1	-5.6
143	23	77.519	-152.544	1011.8	-5.7
144	24	77.523	-152.573	1007.4	-5.7
145	25	77.545	-152.585	1002.5	-6.6
146	26	77.555	-152.820	1006.1	-6.8
147	27	77.600	-153.088	1013.2	-5.6
148	28	77.674	-153.425	1022.9	-2.4
149	29	77.728	-152.985	1011.1	-3.4
150	30	77.706	-152.476	1012.0	-2.9
151	31	77.633	-152.103	1003.8	-4.5

BUOY 2416

BUOY(2416) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	77.656	-151.878	1011.1	-3.5
153	2	77.724	-152.019	1012.7	-3.4
154	3	77.753	-152.276	1014.0	-3.2
155	4	77.727	-152.383	1012.5	-2.6
156	5	77.720	-152.361	1006.3	-2.4
157	6	77.798	-152.432	1032.1	-3.0
158	7	77.841	-152.543	1023.2	-0.8
159	8	77.846	-152.739	1010.5	-2.7
160	9	77.883	-153.108	1015.8	-2.4
161	10	77.903	-153.299	1019.7	-1.7
162	11	77.965	-153.250	1031.7	-3.6
163	12	78.023	-153.112	1030.0	-4.1
164	13	78.082	-152.928	1032.0	-3.8
165	14	78.143	-152.877	1028.8	-3.7

BUOY 2419

BUOY(2419) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	79.278	-10.554	1018.0	-8.1
2	2	79.317	-10.597	1012.1	-10.8
3	3	79.226	-11.084	1014.1	-11.0

BUOY(2419) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
40	9	75.609	-16.970	988.5	-9.2
41	10	75.136	-17.147		-11.3*
42	11	74.828	-17.416	1011.7	-12.3
43	12	74.633	-18.026	1009.7	-9.9
44	13	74.622	-18.111	1011.0	-12.9
46	15	74.415	-18.421	1003.8	-16.6
47	16	74.354	-18.559	1010.8	-13.3
48	17	74.134	-19.183		-11.3*
49	18	74.049	-19.297	993.1	-8.6
50	19	73.950	-19.089	1002.7	-8.1
51	20	73.690	-19.047	1007.3	-14.6
52	21	73.401	-19.169	1017.0	-17.3
53	22	73.123	-19.438	1002.7	-10.4
54	23	72.825	-19.365	1010.5	-10.5
55	24	72.585	-19.857	1015.0	-11.1
56	25	72.330	-20.489	1005.6	-10.7
57	26	72.161	-20.969	1008.6	-16.1
58	27	72.006	-21.124	1019.3	-18.8
59	28	71.804	-21.077	1021.3	-18.3

BUOY(2419) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	71.610	-20.976	1012.3	-14.1
61	2	71.278	-21.046	1009.1	-14.8
62	3	70.816	-21.070	1012.0	-17.0
63	4	70.383	-21.415	1019.1	-11.9
64	5	69.877	-21.630	1019.3	-12.0
65	6	69.514	-22.181	1015.4	-10.5
66	7	69.410	-22.906	1018.1	-18.2
67	8	69.402	-23.045	1014.0	-18.7
68	9	69.403	-23.047	1009.2	-17.7
69	10	69.397	-23.032	999.8	-15.8
70	11	69.335	-23.197	1011.1	-17.2
73	14	69.254	-22.351	1024.1	-8.2
74	15	69.172	-22.576	1024.9	-6.2
75	16	69.107	-22.720	1019.8	-0.9
76	17	69.091	-22.337	1015.6	1.4
78	19	68.828	-23.405	1019.3	-3.0*
79	20	68.967	-23.834	1000.6	-3.3*
81	22	68.827	-24.847	991.4	-8.0
82	23	68.678	-25.422	993.9	-8.5
83	24	68.628	-26.219	989.6	-9.7
85	26	68.536	-26.942	989.7	-6.8
86	27	68.539	-26.881	1004.9	-7.9
87	28	68.516	-27.062	996.5	-3.9
88	29	68.497	-27.201	1001.6	-5.5

BUOY(2419) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
103	13	68.430	-27.763	1012.8	-2.0
104	14	68.436	-27.753	1019.9	-1.4
105	15	68.440	-27.755	1021.5	-3.0
107	17	68.446	-27.701	1017.3	0.8
108	18	68.454	-27.571		1.1*
109	19	68.487	-27.259	1020.1	1.5

BUOY 2419

BUOY(2419) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
145	25	68.587	-25.809	1017.6	1.8
146	26	68.589	-25.869	1011.9	5.5
147	27	68.599	-25.811	1015.1	7.2
148	28	68.598	-25.797	1018.4	5.8
149	29	68.594	-25.788	1018.1	-0.3
150	30	68.591	-25.598	1019.2	1.0
151	31	68.592	-25.539	1018.3	0.2

BUOY(2419) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	68.573	-25.600	1012.5	-0.2
153	2	68.532	-25.749	1020.4	1.7
154	3	68.496	-25.700	1019.2	2.0
155	4	68.462	-25.690	1019.5	2.2
156	5	68.394	-25.893	1011.1	2.0
157	6	68.333	-26.262	1010.4	1.7
158	7	68.256	-26.493	1011.1	1.6
159	8	68.198	-26.720	1014.7	1.8
160	9	68.163	-26.927	1014.9	1.3
161	10	68.149	-27.005	1015.7	1.5
162	11	68.137	-27.200	1019.5	1.3
163	12	68.120	-27.490	1022.8	0.9
164	13	68.121	-27.784	1027.0	1.2
165	14	68.135	-27.844	1026.2	5.4
166	15	68.147	-27.903	1025.1	8.0
167	16	68.151	-27.940	1017.7	1.9
168	17	68.134	-28.169	1009.9	1.6
169	18	68.121	-28.427	1001.8	3.7
170	19	68.115	-28.480	1005.5	7.0
171	20	68.129	-28.420	1012.4	5.4
172	21	68.149	-28.349	1012.5	3.4
173	22	68.125	-27.874	1007.8	2.6
174	23	68.102	-27.612	1007.4	2.6
175	24	68.050	-27.397	1008.0	4.9
176	25	68.005	-27.442	1009.3	2.2
177	26	67.988	-27.611	1007.1	1.1
178	27	68.060	-27.792	1005.5	1.3
179	28	68.129	-28.134	1022.3	3.0
180	29	68.187	-28.029	1017.0	2.6
181	30	68.158	-27.839	1015.9	1.8

BUOY(2419) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	68.176	-27.910	1017.4	0.7
183	2	68.232	-28.267	1021.0	2.4
184	3	68.231	-28.526	1024.7	2.6
185	4	68.225	-28.848	1027.3	3.5
186	5	68.197	-29.065	1024.3	2.9
187	6	68.168	-29.218	1020.2	4.5
188	7	68.182	-29.397	1020.5	5.2
189	8	68.141	-29.647	1016.9	4.7
190	9	68.038	-30.290	1017.2	2.6
191	10	68.078	-30.854	1014.8	1.4
192	11	68.095	-30.889	1012.5	2.2
193	12	68.075	-30.859	1011.4	2.4
194	13	67.987	-31.040	1012.6	2.2
195	14	67.948	-31.718	1011.4	2.3
196	15	67.925	-31.792	1011.8	-0.3
197	16	67.876	-31.908	1019.8	0.2
198	17	67.684	-31.898	1021.2	0.8
199	18	67.470	-32.086	1022.1	1.4
200	19	67.405	-32.394	1024.8	3.2

BUOY 3311

BUOY(3311) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
141	21	85.660	-31.651	1016.1	-8.7
142	22	85.658	-31.683	1013.3	-10.5
143	23	85.691	-32.603	1003.2	-8.9
144	24	85.648	-32.918	1013.4	-8.8
145	25	85.607	-32.136	1015.0	-7.9
146	26	85.595	-31.879	1016.5	-6.1
147	27	85.560	-31.423	1019.3	-5.6
148	28	85.549	-31.282	1021.7	-6.5
149	29	85.548	-31.269	1018.4	-3.9
150	30	85.549	-31.273	1014.5	-3.7
151	31	85.555	-31.209	1009.6	-4.8

BUOY(3311) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	85.553	-31.077	1014.5	-4.9
153	2	85.547	-31.221	1015.9	-5.2
154	3	85.537	-31.451	1020.1	-4.3
155	4	85.530	-31.498	1021.2	-3.9
156	5	85.542	-32.231	1015.5	-4.0
157	6	85.525	-32.502	1017.7	-3.7
158	7	85.517	-32.470	1020.9	-4.5
159	8	85.517	-32.479	1019.7	-6.8
160	9	85.516	-32.466	1017.7	-5.9
161	10	85.488	-32.104	1018.9	-4.1
162	11	85.446	-32.188	1022.3	-2.3
163	12	85.436	-32.124	1022.3	-5.0
164	13	85.422	-31.902	1020.8	-2.8
165	14	85.407	-31.775	1023.2	1.4
166	15	85.406	-31.778	1021.2	0.6
167	16	85.402	-31.827	1018.0	-0.2
168	17	85.401	-31.848	1010.7	-0.8
169	18	85.386	-31.535	996.1	-1.5
170	19	85.373	-30.449	1001.6	-0.2
171	20	85.400	-30.372	1005.8	0.0
172	21	85.418	-30.385	1003.7	0.2
173	22	85.485	-30.692		0.3*
174	23	85.527	-31.251	1005.7	0.2
177	26	85.464	-29.850	1010.2	-0.4
178	27	85.439	-29.255	1011.4	0.7*
179	28	85.429	-29.330	1004.8	2.1
180	29	85.387	-29.373	1012.8	0.2
181	30	85.358	-28.878	1013.3	0.6

BUOY(3311) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	85.286	-28.230	1013.7	0.4
184	3	85.198	-27.709	1025.9	0.7
185	4	85.194	-27.634	1024.7	3.1
186	5	85.184	-27.485	1022.5	2.5
187	6	85.162	-27.197	1019.5	1.1
188	7	85.143	-26.916	1020.2	2.0
189	8	85.139	-26.748	1017.9	0.8
190	9	85.134	-26.700	1019.5	1.3
191	10	85.134	-26.718	1018.5	2.2
192	11	85.138	-26.930	1018.3	4.3
193	12	85.133	-26.816	1017.9	5.1
194	13	85.144	-26.962	1016.3	1.5
195	14	85.213	-27.560	1012.1	-0.3
196	15	85.238	-28.041	1004.4	1.3
197	16	85.193	-27.619	1002.4	1.1
198	17	85.160	-27.063	1008.1	5.5*
199	18	85.146	-26.885	1014.2	4.0
200	19	85.124	-26.478	1013.2	4.0
201	20	85.124	-26.477	1004.0	2.9
202	21	85.119	-26.238	1005.3	6.1
203	22	85.111	-26.282	1002.3	3.4
204	23	85.094	-26.250	1003.0	6.2
205	24	85.081	-26.149	1006.8	2.6
206	25	85.085	-26.150	1008.2	-0.7
207	26	85.093	-26.120	1005.0	-1.3
208	27	85.115	-26.203	1004.0	1.7
209	28	85.098	-25.913	1007.6	1.1
210	29	85.087	-25.738	1000.0	0.9
211	30	85.115	-25.830	993.5	0.6
212	31	85.091	-25.341	991.0	1.9

BUOY(3311) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	85.040	-24.304	992.6	0.2
214	2	84.952	-22.524	996.7	-0.1
215	3	84.863	-20.831	1000.8	0.2
216	4	84.771	-19.484	1006.8	0.8
217	5	84.731	-18.887	1008.2	0.5
218	6	84.694	-18.188	1010.6	1.5
219	7	84.668	-18.039	1007.6	0.6
222	10	84.683	-17.281	1010.6	0.3
223	11	84.685	-17.250	1005.9	1.1
224	12	84.678	-17.174	1008.1	0.4
225	13	84.740	-17.130	1000.9	-0.5
226	14	84.838	-16.790	1001.0	-1.2
227	15	84.891	-16.587	1001.5	-0.6
228	16	84.877	-16.303	1002.6	-0.5
229	17	84.957	-16.057	995.3	1.1
230	18	85.033	-15.464	1007.0	-0.2
231	19	85.016	-15.428	1010.4	-0.6
232	20	85.021	-15.526	1005.7	-0.5
233	21	85.073	-15.571	1000.9	-1.4*
234	22	85.041	-15.847	1009.8	-2.8
235	23	84.976	-16.055	1016.5	-1.6
236	24	84.903	-16.180	1025.9	-2.9
237	25	84.861	-16.110	1027.0	-0.2
238	26	84.841	-16.080	1025.2	-3.8
239	27	84.892	-15.777	1015.2	-2.1
240	28	84.812	-15.873	1022.6	-3.3
241	29	84.682	-15.507	1021.8	-2.8
242	30	84.575	-15.154	1017.5	-2.1
243	31	84.497	-14.683	1008.0	-2.1

BUOY 3311

BUOY(3311) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	84.441	-14.208	998.6	-0.9
245	2	84.388	-13.633	998.2	-3.7
246	3	84.373	-13.682	1001.1	-3.8
252	9	84.186	-13.337	1013.2	-3.7
253	10	84.169	-13.618	1014.0	-3.0
254	11	84.140	-13.716	1006.4	-5.0

BUOY 3335

BUOY(3335) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
95	5	81.792	17.654	1028.7	-23.5
96	6	81.820	17.768	1016.9	-25.4
97	7	81.872	17.531	1002.9	-16.5
98	8	81.926	17.267	981.5	-12.0
99	9	81.829	17.628	1008.7	-18.8
100	10	81.788	17.542	1018.5	-20.9
101	11	81.769	17.517	1029.4	-14.6
102	12	81.816	17.942	1023.9	-7.3
103	13	81.825	17.975	1016.0	-7.5
104	14	81.829	18.136	1010.4	-5.8
105	15	81.765	18.585	1016.9	-12.7
106	16	81.741	18.689	1014.9	-12.4
107	17	81.713	18.474	1018.8	-13.1
108	18	81.736	18.426	997.5	-8.2
109	19	81.648	18.851	998.2	-14.9
110	20	81.552	18.594	1010.3	-18.6
111	21	81.446	18.666	1024.2	-21.3
112	22	81.373	18.631	1032.4	-20.5
113	23	81.332	18.587	1036.2	-19.2
114	24	81.320	18.446	1037.8	-17.6
115	25	81.299	18.221	1037.0	-16.6
116	26	81.269	18.000	1034.9	-17.2
117	27	81.246	17.629	1030.8	-14.1
118	28	81.232	17.012	1031.3	-11.4
119	29	81.191	16.577	1024.0	-12.5
120	30	81.125	16.411	1016.0	-14.0

BUOY(3335) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	81.076	16.140	1017.2	-11.7
122	2	81.042	15.800	1020.8	-11.9
123	3	81.008	15.598	1019.3	-12.4
124	4	81.004	15.394	1017.1	-10.7
125	5	81.075	15.301	1019.9	-8.4
126	6	81.119	15.149	1014.0	-8.0
127	7	81.159	15.049	1010.8	-8.1
128	8	81.162	14.864	1012.8	-6.8
129	9	81.097	14.684	1008.9	-8.1
130	10	81.009	14.638	1007.5	-7.8
131	11	80.932	14.680	1014.1	-7.7
132	12	80.912	14.722	1017.9	-8.0
133	13	80.946	14.818	1008.5	-4.5
134	14	80.933	14.768	1004.1	-4.0
135	15	80.834	14.509	1006.7	-7.1
136	16	80.765	14.660	1018.8	-7.3
137	17	80.803	14.662	1020.4	-6.4
138	18	80.816	15.274	1024.0	-4.8
139	19	80.809	15.258	1024.4	-5.0
140	20	80.814	14.847	1016.2	-4.8
141	21	80.776	14.696	1013.7	-5.0
142	22	80.745	14.671	1016.7	-6.1
143	23	80.753	14.650	1007.0	-6.3
144	24	80.710	14.855	1012.1	-4.8
145	25	80.660	14.891	1018.7	-5.0
146	26	80.643	14.907	1015.7	-4.7
147	27	80.610	14.792	1016.6	-4.6
148	28	80.562	14.639	1018.6	-4.1
149	29	80.538	14.546	1017.1	-2.2
150	30	80.531	14.517	1017.0	-1.2
151	31	80.526	14.533	1017.7	-1.9

BUOY(3335) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	80.530	14.615	1020.7	-1.8
153	2	80.535	14.730	1021.3	-1.9
154	3	80.533	14.779	1022.7	-1.7
155	4	80.538	14.822	1022.0	-0.2
156	5	80.538	14.776	1018.5	-0.1
157	6	80.567	14.597	1013.1	-1.3
158	7	80.552	14.150	1014.0	-1.7
159	8	80.543	13.748	1018.4	-1.2
160	9	80.502	13.672	1014.8	-1.4
161	10	80.459	13.662	1015.3	-2.1
162	11	80.382	13.521	1015.5	-2.0
163	12	80.323	13.411	1016.9	-0.8
164	13	80.250	13.225	1013.5	-0.7
165	14	80.194	12.880	1014.6	-0.5
166	15	80.145	12.530	1013.9	0.1
167	16	80.099	12.288	1012.7	0.3
168	17	80.068	12.265	1007.5	0.2
169	18	80.070	12.426	1007.6	0.1
170	19	80.079	12.568	1011.8	0.5
171	20	80.097	12.612	1008.2	0.6
172	21	80.105	12.703	1008.7	0.7
173	22	80.113	12.833	1011.3	1.1
174	23	80.116	12.858	1012.3	1.1
175	24	80.126	13.083	1009.9	0.7
176	25	80.113	13.082	1012.7	0.5
177	26	80.107	13.236	1014.8	0.5
178	27	80.098	13.218	1021.0	0.6
179	28	80.106	13.306	1013.2	0.8
180	29	80.126	13.632	1012.0	0.6
181	30	80.124	13.499	1010.1	0.6

BUOY(3335) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	80.108	13.362	1010.2	0.5
183	2	80.049	13.348	1012.0	0.3
184	3	80.007	13.147	1018.6	0.4
185	4	80.002	12.931	1017.8	0.8
186	5	79.982	12.967	1017.4	0.6
187	6	79.973	13.190	1017.7	1.1
188	7	79.971	13.294	1018.2	0.8
189	8	79.985	13.120	1019.7	0.5
190	9	79.977	13.103	1022.1	0.6
191	10	79.973	13.048	1014.5	0.7
192	11	79.983	13.082	1014.0	0.5
193	12	79.941	13.349	1020.0	0.4
194	13	79.952	13.177	1021.4	0.6
195	14	79.970	13.167	1018.8	0.8
196	15	80.028	13.219	1003.0	0.4
197	16	79.984	13.287	1008.0	0.3
198	17	79.917	13.581	1013.7	0.8
199	18	79.966	13.459	1013.8	0.6
200	19	80.014	12.842	1011.9	0.6
201	20	80.015	12.433	1006.8	0.4
202	21	79.875	12.923	1012.4	0.9
203	22	79.885	13.731	1010.0	0.9
204	23	79.866	14.420	1009.4	0.9
205	24	79.850	14.600	1011.3	0.5
206	25	79.800	14.304	1014.7	0.2
207	26	79.780	13.985	1018.7	0.1
208	27	79.824	14.270	1016.9	0.0
209	28	79.906	14.258	1014.3	-0.1
210	29	79.904	14.323	1004.9	-0.5
211	30	79.876	15.016	1006.9	-0.4

BUOY 3335

BUOY(3335) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
222	10	80.677	16.330	1023.8	
223	11	80.832	16.695	1020.5	
224	12	80.931	16.959	1022.2	
225	13	80.941	16.532	1022.4	
226	14	80.934	16.476	1019.0	
227	15	80.911	16.686	1017.4	
228	16	80.907	17.247	1019.5	
229	17	80.937	18.028	1019.7	
230	18	80.973	18.483	1021.0	
231	19	80.966	18.561	1020.4	
232	20	80.944	18.576	1018.4	
233	21	80.962	18.491	1015.7	
234	22	80.930	18.421	1017.4	
235	23	80.881	18.162	1019.6	
236	24	80.875	18.022	1018.8	
237	25	80.919	17.502	1027.9	
238	26	80.991	16.839	1034.3	
239	27	81.081	16.374	1031.0	
240	28	81.047	17.148	1023.7	
241	29	81.007	17.270	1006.3	

BUOY 3690

BUOY(3690) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
232	20	77.048	-169.980	1020.2	-0.3*
233	21	77.095	-169.853	1015.5	-0.7
234	22	77.091	-169.460	1010.6	-1.2
235	23	77.038	-169.105	1004.4	-2.4
236	24	76.951	-169.301	1002.3	-3.0
237	25	76.811	-169.152	995.5	-2.0
238	26	76.646	-168.778	1004.7	-1.9
239	27	76.700	-168.171	1005.9	-0.5
240	28	76.771	-167.599	1015.6	-0.9
241	29	76.866	-167.359	1017.8	0.0
242	30	76.911	-167.092	1017.3	-0.2
243	31	76.903	-166.873	1020.2	-3.0

BUOY(3690) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	76.869	-166.376	1020.6	-2.7
247	4	76.883	-165.350	1004.1	-2.8
248	5	76.890	-164.687		-2.4*
249	6	77.051	-164.311	992.5	-1.0*
250	7	77.072	-164.048	986.3	-1.3
251	8	77.043	-163.717	988.6	-3.2
252	9	77.033	-163.775	980.5	-2.8*
253	10	77.119	-164.075	981.2	-2.4
254	11	77.085	-164.602	994.3	-1.4
255	12	77.002	-165.032	1013.7	-2.2
257	14	76.875	-164.752	1023.1	-3.0
258	15	76.886	-164.587	1018.8	-1.5
259	16	76.847	-164.829	1034.0	-2.4
260	17	77.013	-164.059	1019.4	-1.1
261	18	76.972	-163.654	1014.6	-0.9
262	19	76.887	-163.365	1017.0	-1.3
263	20	76.861	-163.081	1020.3	-1.1
264	21	76.877	-162.523	1024.3	-1.2
265	22	76.948	-162.070		-1.4*
266	23	77.032	-161.653	1020.5	-1.2
267	24	77.011	-161.667	1017.6	-1.4
268	25	76.965	-161.218	1007.5	-1.5*
269	26	76.900	-160.811	998.9	-1.8*
270	27	76.807	-160.460	1012.1	-1.5
271	28	76.748	-159.764	1021.1	-1.0
272	29	76.763	-159.605	1015.1	-1.4*
273	30	76.818	-159.671	1007.7	-1.1

BUOY(3690) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	76.822	-159.587	1012.5	-0.9
275	2	76.784	-159.881	1006.4	-1.4
276	3	76.747	-160.214	998.7	-1.7*
277	4	76.612	-160.168	1003.6	-2.7
278	5	76.597	-159.769	1013.7	-2.1
280	7	76.647	-159.110	1019.8	-2.3*
281	8	76.670	-159.622	1009.0	-2.9
282	9	76.763	-160.545	1003.9	-2.6
283	10	76.881	-161.113	1007.4	-2.1*
284	11	77.012	-161.486	1015.6	-2.5
285	12	77.082	-161.824	1017.5	-3.4
286	13	77.176	-162.314	1018.1	-4.1
288	15	77.344	-163.504	1024.5	-2.9
289	16	77.411	-164.023	1033.1	-4.2
290	17	77.379	-164.435	1024.2	-5.1
292	19	77.368	-164.601	1013.6	-5.3
294	21	77.464	-164.451	1024.6	-7.4
295	22	77.499	-164.536	1025.4	-6.8
296	23	77.563	-164.572	1025.4	-6.0
298	25	77.587	-164.470	1024.4	-5.2*
299	26	77.639	-164.340	1013.5	-5.7
300	27	77.853	-163.855	987.9	-5.2
302	29	77.462	-162.504	1027.9	-8.7

BUOY(3690) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	77.541	-161.102	1031.9	-7.5
306	2	77.556	-161.021	1031.4	-7.2
307	3	77.669	-161.161	1024.0	-6.0
308	4	77.744	-161.349	1016.6	-6.2
309	5	77.892	-161.153		-2.2*
312	8	77.530	-160.524	1015.5	-11.8
313	9	77.480	-160.285	1000.4	-10.7
314	10	77.443	-160.617	1010.8	-12.3
315	11	77.376	-160.495	1006.4	-17.2
318	14	77.057	-160.981	1011.7	-13.6
320	16	77.041	-161.132	1009.0	-12.9
321	17	76.993	-161.330	1001.2	-11.4
322	18	77.029	-161.569	1013.0	-13.6
323	19	77.059	-162.101	1007.9	-13.3
324	20	77.097	-162.253	1015.2	-13.7
325	21	77.135	-162.188	1008.6	-15.0
327	23	77.071	-161.644	1002.1	-15.9
331	27	77.132	-161.430	999.6	-19.9
332	28	77.100	-161.602	987.8	-20.1*
333	29	77.079	-162.027	985.6	-16.6
334	30	77.096	-162.109	1005.1	-19.0

BUOY 3690

BUOY(3690) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	77.085	-162.048	1004.9	-19.5
336	2	77.103	-161.697		-16.8*
337	3	77.105	-161.050	1003.5	-15.8
338	4	77.084	-160.532	1015.5	-17.1
339	5	77.090	-160.169	1019.3	-18.1
340	6	77.125	-160.030	1019.2	-19.0
341	7	77.188	-160.015	1014.4	-15.9
342	8	77.315	-160.001	1011.2	-14.0
343	9	77.322	-159.877	1018.8	-15.7
346	12	77.388	-160.084	1020.2	-17.7
347	13	77.469	-160.395	1018.9	-17.6
348	14	77.546	-160.804	1018.8	-17.3
349	15	77.579	-161.088	1021.3	-18.1
350	16	77.572	-161.326	1023.1	-18.3
351	17	77.549	-161.542	1024.5	-18.6*
352	18	77.553	-161.732	1028.1	-19.3*
353	19	77.583	-162.028	1026.5	-19.5
354	20	77.625	-162.539	1015.0	-18.9
355	21	77.650	-163.063	1011.4	-19.2
356	22	77.612	-163.248	1002.5	-19.4
357	23	77.590	-163.394	1006.2	-18.3
358	24	77.523	-163.581	1010.0	-16.9
359	25	77.512	-164.044	1022.0	-18.1
360	26	77.542	-164.297	1032.0	-18.7
361	27	77.594	-164.397	1039.5	-16.0
362	28	77.683	-164.710	1035.3	-16.5
363	29	77.829	-165.106	1028.1	-15.9
364	30	77.973	-165.926	1012.6	-14.9
365	31	78.181	-166.703	1010.8	-13.7

BUOY 3693

BUOY(3693) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
101	11	79.826	-152.120	977.3	-15.2
102	12	79.826	-152.120	976.7	-15.5
103	13	79.826	-152.120	976.8	-15.4
104	14	79.887	-152.283	977.5	-15.1
107	17	80.013	-152.750	982.7	-13.4
108	18	80.015	-152.558	983.6	-13.1
109	19	80.029	-152.490	984.2	-12.9
110	20	80.032	-152.500	984.8	-12.8
111	21	80.037	-152.620	985.3	-12.6
112	22	80.037	-152.620	984.6	-12.4
113	23	80.072	-153.200	986.7	-12.2
114	24	80.071	-153.182	987.5	-12.0
115	25	80.072	-153.198	988.0	-11.8
119	29	80.349	-154.240	993.6	-10.1
120	30	80.407	-154.420	995.0	-9.7

BUOY(3693) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	80.429	-154.432	996.0	-9.4
122	2	80.461	-154.175	997.1	-9.2
123	3	80.489	-154.030	997.9	-8.9
124	4	80.547	-153.583	998.8	-8.7
125	5	80.506	-153.480	999.8	-8.4
128	8	80.241	-153.790	1001.6	-7.9
129	9	80.148	-153.830	1002.0	-7.8
130	10	80.120	-153.780	1002.2	-7.7
131	11	80.172	-153.270	1002.2	-7.7
134	14	80.364	-151.470	1003.8	-7.3
135	15	80.416	-151.330	1004.3	-7.1
136	16	80.470	-151.315		-7.0*
137	17	80.497	-151.167	1005.4	-6.9
138	18	80.498	-151.160	1006.1	-6.7
139	19	80.601	-151.100	1006.5	-6.6
140	20	80.647	-150.985	1006.9	-6.5
141	21	80.692	-151.090	1007.3	-6.4
142	22	80.692	-151.090	1008.0	-6.2
143	23	80.692	-151.090	1008.5	-6.0
144	24	80.636	-150.960	1009.1	-5.9*
145	25	80.652	-150.710	1009.6	-5.7
146	26	80.664	-150.340	1009.9	-5.6

BUOY(3693) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
191	10	81.494	-149.419	1017.9	1.0
192	11	81.572	-149.198	1012.8	0.3
194	13	81.801	-148.950	1012.1	0.3
195	14	81.875	-149.503	1012.8	1.4
196	15	81.826	-149.923	1010.7	1.0
197	16	81.792	-149.760	998.6	0.6
198	17	81.739	-149.567	999.5	0.4
199	18	81.793	-149.603	1001.9	0.1
200	19	81.803	-149.780	1004.3	0.4
201	20	81.762	-149.845	997.8	0.0
202	21	81.785	-150.170	1007.8	-0.2
203	22	81.807	-150.085	1003.5	0.5
204	23	81.822	-149.908	1003.2	0.7
205	24	81.881	-149.925	993.8	0.3
206	25	81.901	-150.497	984.2	0.2
207	26	81.962	-151.262	987.5	0.4
208	27	81.937	-152.231	991.6	-0.2
209	28	81.941	-152.621	999.3	0.2
210	29	81.959	-152.711	996.2	-0.2
211	30	81.927	-153.231	990.9	0.3
212	31	81.814	-153.287	1003.9	-1.6

BUOY(3693) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	81.778	-152.622		-0.1*
214	2	81.757	-152.006	1000.7	0.4
215	3	81.759	-151.197	1003.1	-0.1
216	4	81.747	-150.774	999.1	-0.6
217	5	81.744	-150.545	997.1	-0.9
218	6	81.748	-150.350	1000.0	-1.2
219	7	81.723	-150.673	1008.0	-2.2
220	8	81.649	-150.649	1010.9	-3.3
221	9	81.634	-150.778	1001.5	-2.5
222	10	81.484	-150.968	1005.9	-1.5
223	11	81.380	-151.033	1002.0	-0.8
224	12	81.324	-151.386	1003.1	-1.8
225	13	81.296	-151.820	1008.5	-4.0
226	14	81.215	-151.469	1006.9	-1.6
227	15	81.153	-151.074	1005.1	-0.9
228	16	81.117	-151.065	1002.7	-4.9
229	17	81.101	-151.017	999.5	-1.5
230	18	81.083	-151.312	1011.2	-0.2
231	19	81.058	-151.280	1016.5	0.1
232	20	80.996	-151.230	1013.9	-0.8
233	21	80.899	-150.726	1004.7	-1.4
234	22	80.814	-150.679	1003.3	-3.3
235	23	80.818	-151.166	999.2	-3.1
236	24	80.868	-151.671	1000.5	-1.1
237	25	80.872	-152.214	998.0	-1.8
238	26	80.860	-152.435	999.1	-3.1
239	27	80.888	-152.032	1003.7	-2.0*
240	28	80.965	-151.453	1016.1	-1.9
241	29	81.024	-151.059	1021.4	-2.0
242	30	81.094	-150.631	1015.0	-0.9
243	31	81.080	-150.156	1012.8	-4.5

BUOY 3693

BUOY(3693) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	81.054	-149.107	1006.2	-1.3
245	2	80.965	-148.001	1005.1	-1.4
246	3	80.993	-147.118	998.2	-2.4
247	4	80.986	-146.701	1000.0	-5.1*
248	5	80.964	-146.496	1001.2	-4.9
249	6	80.989	-145.970	1003.3	-4.7
250	7	81.120	-145.831	996.6	-3.1
251	8	81.292	-145.929	997.3	-1.3
252	9	81.432	-146.358	996.4	-1.9
253	10	81.537	-146.926	999.5	-3.2
254	11	81.566	-147.829	1002.5	-4.8
256	13	81.382	-148.851	1014.7	-5.8
257	14	81.267	-148.699	1013.8	-5.0
259	16	81.121	-148.447	1031.0	-6.1
260	17	81.174	-147.871	1013.0	-3.3
261	18	81.172	-146.906	1005.7	-1.6*
262	19	81.132	-146.379	1012.1	-2.7
263	20	81.133	-145.876	1019.9	-2.6
264	21	81.205	-145.557	1019.7	-2.7
265	22	81.213	-145.529	1022.8	-3.1
266	23	81.250	-145.537	1021.6	-4.4
267	24	81.268	-145.338	1010.0	-4.6
268	25	81.263	-144.860	999.5	-5.5
269	26	81.237	-144.513	984.7	-6.4
270	27	81.155	-144.178	995.8	-2.9
271	28	81.080	-143.629	1008.4	-2.6
272	29	81.047	-143.168	1014.6	-6.8
273	30	81.060	-143.013	1011.8	-5.3

BUOY(3693) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	81.064	-143.083	1013.6	-6.0
275	2	81.124	-143.376	1017.0	-10.6
276	3	81.189	-143.708	1018.9	-15.2
277	4	81.340	-144.915	997.4	-11.5
278	5	81.398	-145.200	1009.5	-11.8
279	6	81.393	-144.932	1015.5	-12.5
280	7	81.392	-144.351	1016.8	-10.9
281	8	81.398	-144.108	1020.5	-13.3
282	9	81.459	-144.130	1022.1	-15.8
283	10	81.530	-144.499	1023.9	-16.4
284	11	81.582	-145.012	1022.8	-16.5
285	12	81.607	-145.170	1026.7	-20.6
286	13	81.638	-145.161	1030.3	-21.4
287	14	81.661	-145.252	1033.0	-21.7
288	15	81.668	-145.375	1037.2	-23.5
289	16	81.651	-145.482	1039.6	-18.9
290	17	81.594	-145.991	1025.8	-15.1
291	18	81.584	-146.295	1017.2	-16.6
292	19	81.555	-146.264	1010.2	-16.0
293	20	81.597	-146.021	1024.1	-17.9
294	21	81.677	-146.147	1023.1	-15.6
295	22	81.665	-146.017	1029.1	-18.2
296	23	81.686	-146.152	1027.7	-18.3
297	24	81.719	-146.406	1027.1	-19.2
298	25	81.717	-146.328	1023.5	-17.2
299	26	81.724	-146.088	1014.9	-16.1
300	27	81.815	-145.522	995.7	-13.7
301	28	81.879	-145.891	1001.2	-15.8
302	29	81.790	-146.021	1026.4	-20.6*
303	30	81.844	-145.883	1014.9	-16.6*
304	31	81.965	-146.505	1007.1	-13.9

BUOY(3693) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	81.958	-146.796	1020.1	-13.2
306	2	81.893	-146.645	1031.8	-21.9
307	3	81.898	-146.646	1030.6	-22.5
308	4	81.921	-146.627	1025.3	-19.9
309	5	82.068	-146.945	1001.6	-15.4

BUOY 3981

BUOY(3981) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
233	21	79.952	-163.957		-0.8*
234	22	79.907	-163.497	1002.9	-0.7
235	23	79.883	-163.674	1003.6	-3.6
236	24	79.865	-163.821	1001.2	-3.6
241	29	80.105	-162.529	1017.8	-0.8
242	30	80.193	-162.059	1014.2	-2.2
243	31	80.220	-161.686	1013.4	-3.9

BUOY(3981) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
246	3	80.286	-158.892	995.2	-3.3
247	4	80.278	-158.416	1000.0	-3.7
248	5	80.302	-158.052	999.7	-2.8
251	8	80.651	-157.560	993.9	-3.7
252	9	80.760	-158.064	991.1	-1.1
253	10	80.865	-158.684	996.4	-1.8
254	11	80.919	-159.614	1002.7	-3.3
255	12	80.885	-160.361	1014.9	-4.4
256	13	80.805	-160.320	1019.4	-4.9
257	14	80.732	-159.880	1018.1	-5.4
258	15	80.708	-159.705	1021.8	-4.9
259	16	80.685	-159.603	1032.0	-8.2
262	19	80.759	-157.565		-1.9*
263	20	80.785	-157.089	1017.3	-2.3
264	21	80.823	-156.897	1019.4	-2.1*
265	22	80.842	-156.751	1022.2	-2.3*
266	23	80.874	-156.727	1020.5	-3.2
267	24	80.887	-156.442	1009.6	-2.9
268	25	80.844	-155.973	1002.7	-5.2
269	26	80.817	-155.441	986.4	-4.8
272	29	80.581	-153.442	1014.6	-2.0
273	30	80.599	-153.279		-3.1*

BUOY(3981) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	80.632	-153.257	1013.4	-4.1
275	2	80.676	-153.471	1014.2	-6.0
276	3	80.736	-153.788	1013.1	-7.0
278	5	80.892	-154.848	1010.5	-10.2
279	6	80.934	-154.609	1013.1	-8.9
280	7	80.949	-154.102	1018.4	-13.1
283	10	81.197	-154.655	1019.9	-11.2
284	11	81.282	-155.236		-13.1*
285	12	81.327	-155.554	1024.1	-15.2
286	13	81.381	-155.852	1028.2	-17.2
287	14	81.436	-156.150	1031.2	-17.6
288	15	81.491	-156.492	1035.1	-19.0
289	16	81.537	-156.788	1039.9	-19.0
290	17	81.479	-157.190	1027.1	-13.0
291	18	81.483	-157.616	1018.8	-13.3
292	19	81.475	-157.612	1011.1	-15.7
293	20	81.537	-157.522	1019.5	-14.2
294	21	81.601	-157.537	1023.0	-16.3
295	22	81.610	-157.296	1028.6	-14.2
296	23	81.658	-157.473	1025.5	-15.2
297	24	81.710	-157.650	1026.0	-13.5
298	25	81.729	-157.557	1022.7	-14.1
299	26	81.774	-157.254	1011.3	-11.9
300	27	81.881	-157.005	991.3	-11.2
301	28	81.794	-157.373	1006.9	-14.1
302	29	81.728	-157.211	1025.4	-18.4
303	30	81.821	-157.359	1008.7	-13.5
304	31	81.887	-158.031	1007.1	-11.4

BUOY(3981) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	81.840	-158.154	1023.7	-14.0
306	2	81.808	-158.040	1033.1	-21.2
307	3	81.840	-158.161	1027.6	-17.8
308	4	81.891	-158.251	1021.0	-13.0
309	5	82.014	-158.809	995.7	-10.7
310	6	81.967	-160.058	1006.8	-14.0
311	7	81.874	-160.579	1017.0	-23.4
312	8	81.822	-160.665	1009.1	-21.8
313	9	81.806	-160.825	1010.2	-24.4
316	12	81.613	-161.077	1013.9	-19.1
319	15	81.445	-162.162	1014.3	-18.8
320	16	81.430	-162.285	1012.5	-19.6
321	17	81.423	-162.537	1014.2	-17.6
322	18	81.401	-163.048	1015.4	-17.0
323	19	81.425	-163.140	1016.1	-21.6
324	20	81.451	-163.463	1017.3	-21.5
325	21	81.477	-163.637	1012.7	-25.2
326	22	81.507	-163.953	997.6	-21.2
327	23	81.488	-164.690	990.3	-19.9
328	24	81.508	-164.851	996.4	-28.0
329	25	81.502	-165.488	1005.2	-26.1
330	26	81.463	-166.155	1006.3	-21.8
331	27	81.456	-166.861	1006.5	-21.3
332	28	81.412	-167.299	1000.7	-25.4
333	29	81.394	-167.476	1000.9	-27.5
334	30	81.388	-167.463	1001.2	-29.6

BUOY 3981

BUOY(3981) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	81.418	-167.192	996.2	-30.3
339	5	81.483	-165.000	1009.2	-27.2
340	6	81.546	-164.454	1009.6	-25.9
341	7	81.608	-164.155	1008.5	-24.6
343	9	81.774	-163.589	1011.0	-23.6
347	13	81.962	-162.988	1022.8	-26.6
348	14	82.040	-163.061	1024.3	-26.7
349	15	82.079	-163.120	1024.4	-27.9
352	18	82.073	-162.673	1030.0	-29.9
353	19	82.101	-162.595	1033.1	-30.4
354	20	82.134	-162.834	1025.4	-29.3
356	22	82.093	-163.865	1006.5	-23.7
358	24	81.996	-165.156	1021.6	-23.4
359	25	81.978	-165.453	1029.6	-28.6
360	26	81.998	-165.601	1035.0	-29.5
361	27	82.055	-165.665	1038.8	-27.3
362	28	82.142	-165.495	1038.3	-23.6
363	29	82.272	-165.251	1032.4	-21.8
364	30	82.367	-165.286	1027.5	-23.3
365	31	82.523	-165.859		-20.2*

BUOY 3982

BUOY(3982) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
232	20	74.974	-139.972	1018.9	-0.3
233	21	74.896	-139.732	1018.2	-1.2
234	22	74.838	-139.365	1014.1	-2.3
235	23	74.867	-139.158	1006.7	-0.9
236	24	74.844	-139.098	999.5	-1.0
237	25	74.851	-138.790	1002.6	-1.9
238	26	74.892	-138.119	1008.0	-1.1
239	27	74.891	-137.716	1017.6	-3.5
240	28	74.877	-137.698	1022.7	-3.3
241	29	74.790	-137.875	1022.5	-2.0
242	30	74.727	-137.928	1022.9	-3.6
243	31	74.770	-137.946	1018.0	-2.2

BUOY(3982) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	74.811	-138.124	1017.5	-0.8
245	2	74.796	-138.220	1014.8	-4.9
248	5	74.813	-138.346	1004.0	-1.7
249	6	74.713	-138.152	1009.8	-2.9
250	7	74.805	-137.770	1004.2	-1.0
251	8	74.980	-137.280	999.7	-0.2
252	9	75.089	-137.089	999.5	-1.8
253	10	75.123	-136.777	997.8	-1.9
254	11	75.259	-136.475	996.4	-1.8
255	12	75.353	-136.378	1005.7	-3.2
256	13	75.291	-136.204	1011.1	-2.5
257	14	75.109	-135.931	1016.8	-2.6
258	15	74.978	-135.576	1022.8	-2.8
259	16	75.017	-135.874	1025.8	-3.6
260	17	74.937	-136.283	1032.5	-3.9
261	18	74.915	-136.000	1022.0	-4.1
262	19	74.938	-135.779	1020.2	-5.3
263	20	74.913	-136.023	1022.7	-6.6
264	21	74.750	-136.416	1020.7	-4.8
265	22	74.569	-136.605	1023.1	-3.0
266	23	74.437	-136.690	1027.4	-2.4
268	25	74.419	-136.248	1010.8	-3.1
273	30	74.143	-134.518	1005.0	-2.4*

BUOY(3982) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	74.106	-134.154	1011.6	-2.9
275	2	74.111	-134.438	1006.0	-1.9
276	3	74.119	-134.746	999.4	0.1
277	4	74.154	-134.646	996.3	-1.8
278	5	74.005	-134.734	1006.7	-4.9
279	6	73.800	-134.834	1024.5	-9.9
280	7	73.785	-135.190	1017.2	-10.7
282	9	73.934	-137.298	999.3	-4.1
283	10	74.058	-138.059		-4.9*
284	11	74.048	-138.279	1012.8	-5.6
285	12	73.999	-138.553	1017.8	-10.9
286	13	74.002	-138.886	1021.0	-13.4
287	14	74.010	-139.139	1024.6	-13.4
288	15	74.041	-139.418	1028.3	-15.4*
289	16	74.072	-139.997		-15.4*
290	17	74.074	-140.450	1017.9	-13.2*
291	18	74.041	-140.748	1013.0	-15.8
292	19	74.020	-140.999	1014.2	-14.2
293	20	74.140	-141.539	1016.1	-5.6
294	21	74.212	-141.916	1020.2	-8.4
295	22	74.191	-142.158	1024.2	-10.3
296	23	74.244	-142.319	1022.5	-8.5
297	24	74.290	-142.557	1021.5	-6.5
298	25	74.325	-142.794	1010.7	-7.1
299	26	74.250	-143.037	1017.1	-14.2
300	27	74.260	-142.984	1012.6	-14.4
301	28	74.251	-142.251	1012.6	-12.6
302	29	74.033	-141.510	1034.2	-15.5
303	30	74.122	-141.333	1021.0	-8.0
304	31	74.175	-140.914	1013.5	-3.3

BUOY(3982) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	74.063	-140.593	1026.4	-8.5
308	4	74.015	-140.670	1026.9	-14.9
309	5	74.148	-140.634	1014.1	-7.7
310	6	74.174	-139.897	1003.2	-3.2
311	7	74.053	-139.402	999.4	-14.4
312	8	73.862	-139.097	1004.5	-21.5
313	9	73.759	-139.081	999.7	-21.5
317	13	73.647	-138.625	1003.6	-13.8
318	14	73.686	-138.686	1009.1	-17.0
319	15	73.685	-138.814	1011.6	-17.0
320	16	73.707	-139.059	1001.9	-11.5
321	17	73.705	-138.912	1010.1	-21.3
322	18	73.721	-138.884	1020.3	-23.1
325	21	73.737	-138.928	1017.0	-18.4
326	22	73.914	-139.290	993.8	-10.3
327	23	73.859	-138.998	1013.9	-20.1
328	24	73.878	-139.048	996.6	-17.4
329	25	73.922	-139.277	993.9	-13.9
330	26	73.844	-139.056	1009.6	-21.8
333	29	74.169	-138.954	991.9	-15.9
334	30	74.152	-138.980	1000.8	-20.4

BUOY 3982

BUOY(3982) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	74.156	-138.915	1003.0	-21.6
336	2	74.059	-139.004	1000.0	-22.1
339	5	73.813	-138.643	1026.1	-25.8
343	9	73.890	-138.836	1014.5	-25.2
344	10	73.848	-138.775	1020.1	-25.7
345	11	73.836	-138.856	1021.1	-25.4
346	12	73.851	-139.268	1019.9	-25.5
347	13	73.901	-139.779	1018.8	-22.8*
348	14	73.931	-140.241	1015.0	-24.2
349	15	73.929	-140.641	1013.8	-26.7
350	16	73.888	-141.020	1011.6	-27.4
351	17	73.859	-141.242	1015.1	-27.6
352	18	73.819	-141.592	1023.1	-28.0
353	19	73.821	-142.045	1021.6	-26.8
354	20	73.845	-142.690	1008.2	-25.2
355	21	73.846	-143.203	1004.7	-27.1
356	22	73.839	-143.190	999.1	-27.0
357	23	73.811	-143.343	998.5	-23.9
358	24	73.789	-143.426	1007.3	-22.4
359	25	73.783	-143.551	1017.2	-26.4*
360	26	73.762	-143.633	1030.7	-24.3
361	27	73.730	-143.737	1038.6	-24.4
362	28	73.711	-143.949	1036.9	-26.0
365	31	74.094	-146.100	1022.2	-19.8

BUOY 5311

BUOY(5311) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	83.990	-118.491	1011.1	-36.5
2	2	84.005	-118.819	1016.5	-33.9
3	3	84.022	-119.060	1016.9	-29.5
4	4	84.015	-119.237	1016.1	-30.6
5	5	84.024	-119.159	1012.9	-30.9
6	6	84.205	-119.881	985.2	-19.2
7	7	84.292	-119.433	999.9	-23.3
8	8	84.323	-119.074	1006.1	-25.8
9	9	84.324	-118.606	1028.1	-37.7
10	10	84.318	-118.237	1035.2	-35.1
11	11	84.312	-117.334	1031.6	-24.8
12	12	84.331	-116.303	1020.3	-24.4
13	13	84.349	-115.304	1009.1	-21.7
14	14	84.308	-115.307	1029.8	-35.4
15	15	84.343	-114.643	1004.6	-26.5
16	16	84.293	-114.264	1020.3	-31.8
21	21	84.296	-112.614	1033.0	-25.7
22	22	84.306	-112.014	1022.2	-26.6

BUOY(5311) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
124	4	84.094	-106.916	1021.5	-5.4
125	5	84.068	-107.156	1018.9	-10.2
126	6	83.975	-108.065	1009.1	-11.2
127	7	83.883	-108.867	1004.3	-12.7
128	8	83.846	-109.433	1009.0	-12.6
129	9	83.831	-109.625	1016.7	-12.7*
130	10	83.826	-109.415	1019.2	-13.5
131	11	83.836	-108.875	1013.6	-13.8
132	12	83.877	-107.870	1001.7	-11.9
133	13	83.960	-106.724	995.7	-9.5
134	14	84.015	-105.733	1006.4	-9.4
135	15	84.050	-105.480	1008.4	-10.4
136	16	84.054	-105.470	1011.2	-8.8
137	17	84.053	-105.470	1015.1	-7.1
138	18	84.053	-105.470	1016.8	-7.2
139	19	84.058	-105.454	1022.0	-10.0
140	20	84.066	-105.440	1020.0	-9.7
141	21	84.050	-105.459	1017.1	-7.4
142	22	84.010	-106.035	1012.0	-7.4
143	23	83.910	-106.967	1010.1	-9.3
144	24	83.854	-106.878	1016.4	-6.4
145	25	83.844	-106.575	1018.7	-6.9
146	26	83.842	-106.436	1020.4	-6.4
147	27	83.842	-106.335	1021.7	-6.8
148	28	83.849	-106.310	1021.1	-6.5
149	29	83.902	-106.427	1013.2	-7.3
150	30	83.959	-106.630	1011.2	-4.3
151	31	83.975	-106.765	1009.1	-4.0

BUOY(5311) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	83.958	-106.925	1013.3	-4.4
153	2	83.924	-106.989	1017.4	-4.0
154	3	83.902	-106.886	1020.7	-4.2*
155	4	83.889	-107.072	1018.1	-3.7
156	5	83.867	-107.414	1021.3	-4.2
157	6	83.834	-107.379	1025.1	-5.1
158	7	83.834	-107.270	1023.7	-5.2
159	8	83.832	-107.300	1022.9	-5.6
160	9	83.818	-107.325	1023.2	-5.5
161	10	83.799	-107.250	1025.2	-5.3
162	11	83.781	-107.240	1026.5	-5.9
163	12	83.781	-107.237	1026.1	-5.0*
164	13	83.787	-107.127	1023.6	-3.3
165	14	83.787	-107.130	1022.1	-0.5
166	15	83.787	-107.130	1020.7	1.5
167	16	83.776	-107.260	1018.8	0.1*
168	17	83.744	-107.501	1015.5	0.4
169	18	83.677	-107.589	1004.4	-0.2
170	19	83.631	-107.448	993.3	0.2
171	20	83.624	-107.380	1000.3	0.7
172	21	83.646	-107.577	1000.6	1.2
173	22	83.647	-107.949		0.3*
174	23	83.632	-108.506	1003.5	-0.1
175	24	83.589	-108.675	1005.7	-1.3
176	25	83.547	-108.458	1010.9	-0.9*
177	26	83.561	-107.869	1008.9	-0.8
178	27	83.571	-107.376	1008.9	0.2
179	28	83.579	-107.023	1010.4	0.4
180	29	83.589	-106.423	1015.2	0.9
181	30	83.586	-106.210	1020.3	3.1*

BUOY(5311) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	83.593	-105.773	1022.7	2.1
183	2	83.601	-105.590	1024.9	1.5
184	3	83.642	-105.497	1024.5	1.3
185	4	83.652	-105.450	1023.7	3.0
186	5	83.670	-105.400	1022.5	1.6
187	6	83.714	-105.204	1020.5	0.8
188	7	83.743	-105.276	1013.2	0.5
189	8	83.765	-105.175	1016.3	1.0
190	9	83.807	-105.372	1014.0	1.9
191	10	83.841	-105.476	1013.9	2.4
192	11	83.864	-105.365	1014.7	1.4
193	12	83.883	-104.998	1014.3	0.4
194	13	83.906	-104.850	1014.3	1.4
195	14	83.876	-105.118	1008.3	0.5*
196	15	83.877	-105.658	1008.6	0.8*
197	16	83.875	-105.361	999.4	-0.3
198	17	83.935	-104.857	1003.7	0.8*
199	18	83.979	-104.794	1008.5	0.6
200	19	84.022	-104.681	1002.8	1.3
201	20	84.051	-104.930	1000.6	2.3
202	21	84.046	-104.914	1006.8	0.9
203	22	84.022	-104.635	1004.7	0.4
204	23	83.999	-104.426	1005.3	1.1
205	24	83.989	-104.230	1004.4	1.2*
206	25	84.061	-104.230	1000.8	0.8
207	26	84.136	-104.384	995.5	1.4
208	27	84.174	-104.316	998.7	0.4
209	28	84.213	-104.120	1003.8	0.4
210	29	84.232	-104.490	993.7	-0.7
211	30	84.233	-104.834	987.3	0.6
212	31	84.267	-104.954	992.6	0.0

BUOY 5311

BUOY(5311) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(5311) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	84.226	-104.339	995.7	0.0	244	1	85.044	-93.603	993.0	-2.7
214	2	84.218	-103.266	997.4	0.1	245	2	85.043	-93.150	993.0	-6.8
215	3	84.231	-102.075	1000.7	0.4	246	3	85.049	-92.721	999.0	-3.4
216	4	84.267	-100.914		-0.3*	247	4	85.073	-91.865	1004.0	-5.4
217	5	84.320	-100.230	998.3	0.2*	248	5	85.122	-91.450	1000.6	-1.7
218	6	84.368	-99.261	1005.3	0.4	249	6	85.158	-91.208	1003.9	-1.5*
219	7	84.395	-99.131	1004.6	0.9	250	7	85.179	-91.110	1006.5	-5.2
220	8	84.356	-99.533	1006.3	0.2	251	8	85.185	-91.086	1010.0	-5.1
221	9	84.370	-99.387	1003.9	0.0	252	9	85.191	-90.986	1016.0	-4.5
222	10	84.422	-99.689	995.9	-0.6	253	10	85.219	-91.098	1013.3	-5.7
223	11	84.439	-99.816	998.4	0.3*	254	11	85.255	-92.012	1007.1	-6.4
224	12	84.478	-99.558	1005.6	-0.7	255	12	85.258	-92.986	1006.9	-4.4
225	13	84.466	-100.298	996.6	-1.4	256	13	85.266	-93.418	1006.6	-6.6
226	14	84.445	-101.048	995.8	-2.2	257	14	85.254	-94.088	1001.3	-5.4
227	15	84.424	-101.026	999.4	-2.2	258	15	85.216	-95.013	1008.3	-5.4
228	16	84.423	-100.635	995.3	-3.0*	259	16	85.156	-95.457	1018.5	-6.1
229	17	84.452	-100.310	1001.4	-4.3	260	17	85.124	-95.375	1019.0	-8.0
230	18	84.443	-100.318	1009.0	-3.7	261	18	85.194	-94.175	1000.9	-5.9
231	19	84.414	-100.375	1010.7	-2.1	262	19	85.215	-93.330	999.2	-5.3
232	20	84.408	-100.291	1001.6	-3.6	263	20	85.154	-92.232	1013.2	-2.8
233	21	84.426	-100.353	1000.9	-3.2	264	21	85.108	-90.624	1022.4	-3.8*
234	22	84.475	-100.441	1007.3	-2.5	265	22	85.073	-89.269	1020.7	-7.2
235	23	84.575	-100.516	1012.7	-2.1	266	23	85.042	-88.693	1021.2	-9.5
236	24	84.621	-100.047	1018.7	0.3	267	24	85.044	-88.013		-6.1*
237	25	84.756	-99.568	1014.3	1.0	268	25	85.092	-87.484	1002.8	-7.3
238	26	84.867	-98.889	1012.2	0.5*	269	26	85.155	-86.250	992.4	-8.3
239	27	84.895	-98.274	1017.6	-2.6	270	27	85.211	-85.775	993.2	-10.5
240	28	84.947	-97.256	1020.7	-3.2	271	28	85.249	-85.227	1002.7	-13.5
241	29	84.972	-96.057	1023.6	-2.3	272	29	85.290	-84.689	1007.9	-9.6
242	30	84.994	-95.270	1018.3	-3.9						
243	31	85.026	-94.588	1008.2	-2.5						

BUOY 7950

BUOY(7950) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	78.682	-140.678	1011.2	-6.1
275	2	78.681	-140.767	1016.6	-8.1
276	3	78.762	-141.381	1007.8	-9.8
277	4	78.961	-142.461	993.0	-7.7
278	5	78.844	-142.295	1010.1	-10.3
279	6	78.842	-142.107	1012.2	-7.8
280	7	78.815	-141.514	1021.0	-6.8
281	8	78.827	-141.575	1019.2	-11.7
282	9	78.912	-142.117	1016.8	-14.1
283	10	79.022	-142.828	1018.7	-12.8
284	11	79.053	-143.368	1025.6	-15.3
285	12	79.067	-143.610	1024.0	-15.7
286	13	79.083	-143.838	1027.4	-15.5
287	14	79.094	-144.105	1030.1	-15.9
288	15	79.143	-144.444	1034.7	-22.7
289	16	79.133	-144.748	1034.3	-10.8
290	17	79.091	-145.192	1017.1	-8.7*
291	18	79.078	-145.395	1015.7	-17.4*
292	19	79.024	-145.248	1015.6	-17.7
293	20	79.109	-145.428	1019.9	-9.7
294	21	79.186	-145.377	1023.2	-10.0
295	22	79.171	-145.424	1027.5	-15.6
296	23	79.199	-145.636	1025.1	-15.6
297	24	79.208	-145.704	1026.5	-22.5
298	25	79.211	-145.885	1022.8	-9.8
299	26	79.213	-145.918	1018.3	-14.2
300	27	79.352	-145.412	1003.7	-13.4
301	28	79.372	-145.019	1008.0	-17.9
302	29	79.220	-145.051	1019.6	-17.1
303	30	79.332	-145.014	1008.9	-12.2
304	31	79.347	-144.813	1006.9	-9.5

BUOY(7950) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
307	3	79.133	-144.203	1029.9	-17.7
308	4	79.181	-144.231	1025.7	-15.0
309	5	79.370	-144.068	1001.0	-9.8
310	6	79.341	-143.713	995.5	-13.2
311	7	79.196	-144.174	1003.9	-23.2
312	8	79.029	-144.488	1007.2	-25.5
313	9	78.978	-144.625	1007.0	-24.3
314	10	78.916	-145.160	1005.8	-25.8
315	11	78.847	-145.186	1003.2	-27.6
316	12	78.838	-145.269	1006.2	-26.0
317	13	78.822	-145.572	1010.1	-28.7
318	14	78.810	-145.805	1012.7	-27.8
319	15	78.794	-145.868	1013.0	-23.6
320	16	78.817	-145.959	1010.2	-21.9
321	17	78.836	-146.664	1006.2	-18.5
322	18	78.874	-146.616	1017.0	-28.5
323	19	78.896	-146.671	1017.5	-25.5
324	20	78.955	-146.567	1018.6	-26.3
325	21	79.003	-146.375	1009.8	-25.1
326	22	79.124	-146.837	993.8	-21.6
327	23	79.107	-146.462	999.4	-28.3
328	24	79.198	-146.226	999.2	-26.9
329	25	79.268	-146.603	999.5	-23.5
330	26	79.308	-147.103	1002.6	-23.9
331	27	79.317	-147.350	1005.9	-31.0
332	28	79.362	-147.730	999.1	-30.5
333	29	79.423	-148.463	996.0	-24.7
334	30	79.435	-148.556	1001.9	-22.0

BUOY(7950) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	79.411	-148.405	1001.0	-28.5*
336	2	79.425	-147.944	1000.3	
337	3	79.446	-147.362	1000.2	
338	4	79.425	-146.937	1000.2	
339	5	79.406	-146.489		
340	6	79.415	-146.217	1000.2	
341	7	79.446	-146.023	1000.2	
342	8	79.543	-145.798	1000.2	
343	9	79.574	-145.690	1000.3	
344	10	79.553	-145.613	1000.1	
345	11	79.543	-145.576	1000.2	
346	12	79.568	-145.560	1000.4	

BUOY 9114

BUOY(9114) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
120	30	88.941	73.626		

BUOY(9114) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	88.934	72.293		
122	2	88.904	70.326		
123	3	88.879	67.863		
124	4	88.876	67.782		
125	5	88.911	68.601		
126	6	88.982	70.745		
127	7	89.066	73.842		
128	8	89.111	76.439		
129	9	89.145	75.913		
130	10	89.167	72.752		
131	11	89.135	67.058		
132	12	88.965	64.096		
133	13	88.807	69.448		
134	14	88.702	73.028		
135	15	88.681	73.935		
136	16	88.672	71.959		
137	17	88.614	70.039		
138	18	88.604	69.164		
139	19	88.595	67.559		
140	20	88.537	66.517		
141	21	88.501	65.666		
142	22	88.494	62.963		
143	23	88.466	61.586		
144	24	88.401	58.619		
145	25	88.318	54.279		
146	26	88.249	51.660		
147	27	88.205	50.425		
148	28	88.177	48.797		
149	29	88.151	48.402		
150	30	88.137	48.564		
151	31	88.136	48.905		

BUOY(9114) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	88.143	49.497		
153	2	88.142	49.171		
154	3	88.137	48.516		
155	4	88.131	47.567		
156	5	88.134	46.725		
157	6	88.149	45.949		
158	7	88.147	45.284		
159	8	88.149	44.518		
160	9	88.136	42.647		
161	10	88.135	40.367		
162	11	88.099	37.565		
163	12	87.982	35.736		
164	13	87.895	34.310		
165	14	87.826	33.294		
166	15	87.778	32.315		
167	16	87.761	31.398		
168	17	87.759	30.828		
169	18	87.769	29.285		
170	19	87.814	30.577		
171	20	87.848	31.214		
172	21	87.825	31.529		
173	22	87.867	32.736		
174	23	87.884	32.984		
175	24	87.893	33.284		
176	25	87.880	33.312		
177	26	87.851	32.395		
178	27	87.776	32.800		
179	28	87.699	33.213		
180	29	87.635	32.272		
181	30	87.542	31.660		

BUOY(9114) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	87.459	30.854		
183	2	87.349	27.797		
184	3	87.263	27.202		
185	4	87.138	26.631		
186	5	87.027	26.323		
187	6	86.916	25.898		
188	7	86.868	25.686		
189	8	86.834	25.670		
190	9	86.804	25.509		
191	10	86.781	25.714		
192	11	86.759	25.899		
193	12	86.725	25.878		
194	13	86.684	26.190		
195	14	86.680	26.524		
196	15	86.675	26.254		
197	16	86.656	26.557		
198	17	86.616	26.514		
199	18	86.532	26.079		
200	19	86.477	26.175		
201	20	86.451	25.861		
202	21	86.446	25.630		
203	22	86.414	25.365		
204	23	86.339	25.638		
205	24	86.279	25.324		
206	25	86.271	25.670		
207	26	86.290	26.409		
208	27	86.327	27.574		
209	28	86.321	28.973		
210	29	86.357	29.519		
211	30	86.355	29.694		
212	31	86.363	30.290		

BUOY 9114

BUOY(9114) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	86.370	31.036		
214	2	86.327	31.663		
215	3	86.270	33.296		
216	4	86.182	34.259		
217	5	86.089	34.760		
218	6	86.041	35.942		
219	7	85.980	36.223		
220	8	86.015	37.453		
221	9	86.009	39.379		
222	10	86.056	40.375		
223	11	86.157	41.660		
224	12	86.195	42.721		
225	13	86.229	43.949		
226	14	86.285	45.182		
227	15	86.328	46.745		
228	16	86.379	48.405		
229	17	86.353	50.215		
230	18	86.326	52.219		
231	19	86.356	52.987		
232	20	86.408	53.480		
233	21	86.443	54.090		
234	22	86.462	55.058		
235	23	86.494	55.446		
236	24	86.470	54.514		
237	25	86.408	53.069		
238	26	86.323	53.212		
239	27	86.232	54.007		
240	28	86.188	54.408		
241	29	86.084	53.776		
242	30	85.988	53.281		
243	31	85.960	52.671		

BUOY(9114) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	85.938	52.591		
245	2	85.933	53.879		
246	3	85.880	54.353		
247	4	85.866	54.679		
248	5	85.821	54.920		
249	6	85.761	55.544		
250	7	85.749	56.038		
251	8	85.738	56.493		
252	9	85.752	56.797		
253	10	85.743	56.802		
254	11	85.766	56.838		
255	12	85.859	56.752		
256	13	85.928	56.539		
257	14	85.968	56.190		
258	15	85.986	56.047		
259	16	85.971	55.482		
260	17	85.927	54.320		
261	18	85.843	53.625		
262	19	85.765	53.203		
263	20	85.728	53.020		
264	21	85.734	52.624		
265	22	85.748	51.010		
266	23	85.885	48.213		
267	24	85.972	47.638		
268	25	85.944	44.315		
269	26	85.739	42.336		
270	27	85.573	42.446		
271	28	85.558	42.522		
272	29	85.513	41.912		
273	30	85.410	41.455		

BUOY(9114) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	85.351	41.178		
275	2	85.327	40.346		
276	3	85.303	39.533		
277	4	85.303	38.976		
278	5	85.374	38.170		
279	6	85.454	36.737		
280	7	85.383	34.904		
281	8	85.310	34.016		
282	9	85.300	33.882		
283	10	85.305	33.268		
284	11	85.271	32.464		
285	12	85.212	32.006		
286	13	85.161	31.791		
287	14	85.157	31.768		
288	15	85.301	30.712		
289	16	85.363	29.148		
290	17	85.340	28.328		
291	18	85.311	28.256		
292	19	85.332	29.025		
293	20	85.307	29.943		
294	21	85.253	29.270		
295	22	85.206	28.970		
296	23	85.147	28.210		
297	24	85.080	27.265		
298	25	85.077	26.841		
299	26	85.147	26.966		
300	27	85.255	26.757		
301	28	85.312	26.434		
302	29	85.301	26.125		
303	30	85.253	25.966		
304	31	85.207	25.914		

BUOY(9114) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	85.170	25.755		
306	2	85.142	25.538		
307	3	85.090	25.523		
308	4	85.075	25.360		
309	5	85.096	25.108		
310	6	85.136	24.974		
311	7	85.199	24.900		
312	8	85.232	25.214		
313	9	85.322	24.578		
314	10	85.321	24.746		
315	11	85.345	24.606		
316	12	85.317	22.762		
317	13	85.294	22.304		
318	14	85.310	22.122		
319	15	85.334	21.894		
320	16	85.336	21.925		
321	17	85.347	22.090		
322	18	85.331	21.713		
323	19	85.313	21.574		
324	20	85.292	20.846		
325	21	85.283	19.940		
326	22	85.324	18.982		
327	23	85.374	18.413		
328	24	85.358	17.907		
329	25	85.325	17.915		
330	26	85.290	18.024		
331	27	85.327	17.936		
332	28	85.400	18.070		
333	29	85.419	17.840		
334	30	85.218	16.936		

BUOY 9114

BUOY(9114) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	85.092	17.727		
336	2	85.128	17.828		
337	3	85.021	17.174		
338	4	84.940	17.184		
339	5	84.865	17.365		
340	6	84.812	17.479		
341	7	84.742	17.576		
342	8	84.598	18.028		
343	9	84.496	17.894		
344	10	84.424	17.879		
345	11	84.299	17.791		
346	12	84.229	17.566		
347	13	84.154	17.386		
348	14	84.054	17.201		
349	15	83.979	16.927		
350	16	83.903	16.800		
351	17	83.821	16.738		
352	18	83.703	16.650		
353	19	83.621	16.163		
354	20	83.516	15.712		
355	21	83.435	15.185		
356	22	83.384	14.875		
357	23	83.360	14.744		
358	24	83.358	14.561		
359	25	83.350	14.279		
360	26	83.311	13.985		
361	27	83.268	13.492		
362	28	83.216	13.191		
363	29	83.192	12.973		
364	30	83.159	12.961		
365	31	83.090	13.028		

BUOY 9115

BUOY(9115) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
120	30	88.940	73.691		

BUOY(9115) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	88.931	72.264		
122	2	88.904	70.528		
123	3	88.883	67.991		
124	4	88.876	67.503		
125	5	88.912	68.664		
126	6	88.982	70.747		
127	7	89.064	73.813		
128	8	89.110	76.474		
129	9	89.143	75.888		
130	10	89.163	72.758		
131	11	89.133	67.084		
132	12	88.964	64.184		
133	13	88.803	69.466		
134	14	88.702	73.064		
135	15	88.680	73.916		
136	16	88.671	72.051		
137	17	88.615	70.231		
138	18	88.603	69.192		
139	19	88.593	67.609		
140	20	88.537	66.472		
141	21	88.500	65.712		
142	22	88.494	62.984		
143	23	88.467	61.590		
144	24	88.402	58.606		
145	25	88.317	54.322		
146	26	88.248	51.683		
147	27	88.204	50.465		
148	28	88.176	48.820		
149	29	88.151	48.441		
150	30	88.138	48.608		
151	31	88.136	48.936		

BUOY(9115) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	88.143	49.524		
153	2	88.142	49.209		
154	3	88.137	48.533		
155	4	88.132	47.608		
156	5	88.134	46.774		
157	6	88.149	45.967		
158	7	88.147	45.339		
159	8	88.146	44.563		
160	9	88.136	42.665		
161	10	88.135	40.406		
162	11	88.099	37.599		
163	12	87.982	35.752		
164	13	87.895	34.325		
165	14	87.826	33.317		
166	15	87.778	32.314		
167	16	87.761	31.427		
168	17	87.759	30.840		
169	18	87.769	29.310		
170	19	87.815	30.620		
171	20	87.848	31.248		
172	21	87.825	31.567		
173	22	87.866	32.751		
174	23	87.885	33.007		
175	24	87.893	33.325		
176	25	87.880	33.303		
177	26	87.851	32.417		
178	27	87.776	32.826		
179	28	87.699	33.241		
180	29	87.635	32.309		
181	30	87.541	31.684		

BUOY(9115) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	87.459	30.873		
183	2	87.350	27.826		
184	3	87.262	27.255		
185	4	87.140	26.643		
186	5	87.027	26.344		
187	6	86.915	25.903		
188	7	86.868	25.717		
189	8	86.834	25.683		
190	9	86.804	25.519		
191	10	86.781	25.732		
192	11	86.759	25.912		
193	12	86.725	25.895		
194	13	86.682	26.216		
195	14	86.680	26.585		
196	15	86.675	26.281		
197	16	86.657	26.573		
198	17	86.616	26.533		
199	18	86.532	26.087		
200	19	86.477	26.203		
201	20	86.452	25.877		
202	21	86.446	25.627		
203	22	86.415	25.378		
204	23	86.340	25.625		
205	24	86.279	25.363		
206	25	86.270	25.710		
207	26	86.291	26.418		
208	27	86.327	27.590		
209	28	86.321	28.989		
210	29	86.356	29.527		
211	30	86.354	29.722		
212	31	86.363	30.308		

BUOY 9115

BUOY(9115) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	86.370	31.063		
214	2	86.326	31.674		
215	3	86.270	33.312		
216	4	86.182	34.276		
217	5	86.090	34.768		
218	6	86.040	35.951		
219	7	85.981	36.220		
220	8	86.015	37.451		
221	9	86.008	39.387		
222	10	86.056	40.385		
223	11	86.156	41.676		
224	12	86.195	42.750		
225	13	86.229	43.963		
226	14	86.285	45.202		
227	15	86.327	46.749		
228	16	86.380	48.400		
229	17	86.351	50.231		
230	18	86.327	52.230		
231	19	86.355	53.004		
232	20	86.407	53.497		
233	21	86.442	54.098		
234	22	86.463	55.067		
235	23	86.493	55.458		
236	24	86.470	54.527		
237	25	86.408	53.085		
238	26	86.322	53.224		
239	27	86.232	54.023		
240	28	86.186	54.430		
241	29	86.084	53.801		
242	30	85.988	53.296		
243	31	85.960	52.697		

BUOY(9115) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	85.938	52.595		
245	2	85.931	53.878		
246	3	85.879	54.396		
247	4	85.865	54.708		
248	5	85.818	54.933		
249	6	85.758	55.582		
250	7	85.749	56.047		
251	8	85.736	56.510		
252	9	85.752	56.813		
253	10	85.742	56.812		
254	11	85.764	56.854		
255	12	85.858	56.755		
256	13	85.928	56.549		
257	14	85.967	56.183		
258	15	85.984	56.052		
259	16	85.971	55.485		
260	17	85.925	54.320		
261	18	85.843	53.630		
262	19	85.764	53.200		
263	20	85.726	53.040		
264	21	85.734	52.637		
265	22	85.746	51.001		
266	23	85.884	48.225		
267	24	85.971	47.641		
268	25	85.942	44.337		
269	26	85.739	42.350		
270	27	85.572	42.469		
271	28	85.558	42.538		
272	29	85.514	41.924		
273	30	85.410	41.466		

BUOY(9115) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	85.350	41.174		
275	2	85.325	40.354		
276	3	85.304	39.536		
277	4	85.301	38.983		
278	5	85.371	38.185		
279	6	85.453	36.746		
280	7	85.383	34.919		
281	8	85.310	34.038		
282	9	85.300	33.901		
283	10	85.304	33.273		
284	11	85.272	32.462		
285	12	85.214	32.031		
286	13	85.161	31.812		
287	14	85.156	31.778		
288	15	85.300	30.722		
289	16	85.362	29.165		
290	17	85.339	28.345		
291	18	85.311	28.261		
292	19	85.332	29.007		
293	20	85.306	29.947		
294	21	85.253	29.270		
295	22	85.206	28.979		
296	23	85.144	28.220		
297	24	85.080	27.262		
298	25	85.077	26.854		
299	26	85.145	26.984		
300	27	85.253	26.762		
301	28	85.312	26.438		
302	29	85.301	26.130		
303	30	85.253	25.983		
304	31	85.205	25.907		

BUOY(9115) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	85.170	25.733		
306	2	85.136	25.607		
307	3	85.090	25.545		
308	4	85.073	25.362		
309	5	85.095	25.121		
310	6	85.135	24.976		
311	7	85.199	24.913		
312	8	85.231	25.235		
313	9	85.322	24.593		
314	10	85.321	24.765		
315	11	85.347	24.629		
316	12	85.317	22.770		
317	13	85.293	22.302		
318	14	85.310	22.134		
319	15	85.334	21.902		
320	16	85.338	21.906		
321	17	85.347	22.099		
322	18	85.333	21.751		
323	19	85.312	21.577		
324	20	85.291	20.865		
325	21	85.282	19.957		
326	22	85.323	18.977		
327	23	85.374	18.431		
328	24	85.358	17.939		
329	25	85.325	17.923		
330	26	85.294	17.994		
331	27	85.326	17.964		
332	28	85.400	18.097		
333	29	85.418	17.853		
334	30	85.218	16.960		

BUOY 9115

BUOY(9115) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	85.090	17.759		
336	2	85.127	17.836		
343	9	84.495	17.965		
344	10	84.414	17.916		
345	11	84.298	17.798		
346	12	84.224	17.594		
347	13	84.153	17.377		
348	14	84.054	17.172		
349	15	83.973	16.931		
350	16	83.905	16.795		
351	17	83.813	16.737		
352	18	83.704	16.655		
353	19	83.615	16.205		
354	20	83.515	15.713		
355	21	83.435	15.193		
359	25	83.333	14.247		
360	26	83.305	13.864		
361	27	83.268	13.528		

BUOY 9120

BUOY(9120) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	84.029	26.329		
2	2	84.077	26.515		
3	3	84.096	26.414		
4	4	84.100	26.254		
5	5	84.121	25.743		
6	6	84.111	24.737		
7	7	84.050	24.406		
8	8	84.014	24.734		
9	9	83.929	25.075		
10	10	83.819	24.555		
11	11	83.683	24.050		
12	12	83.611	23.468		
13	13	83.597	23.306		
14	14	83.560	22.443		
15	15	83.465	21.790		
16	16	83.418	21.495		
17	17	83.393	21.426		
18	18	83.355	21.305		
19	19	83.297	21.010		
20	20	83.103	21.329		
21	21	83.020	19.859		
22	22	82.951	18.952		
23	23	82.911	17.932		
24	24	82.861	17.213		
25	25	82.801	16.879		
26	26	82.715	16.630		
27	27	82.661	16.473		
28	28	82.605	16.251		
29	29	82.476	16.179		
30	30	82.374	15.925		
31	31	82.342	15.727		

BUOY(9120) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	82.329	15.659		
33	2	82.321	15.358		
34	3	82.284	15.303		
35	4	82.259	15.217		
36	5	82.252	14.895		
37	6	82.355	14.241		
38	7	82.392	14.246		
39	8	82.437	14.076		
40	9	82.408	13.522		
41	10	82.363	13.198		
42	11	82.349	13.036		
43	12	82.384	12.939		
44	13	82.450	13.118		
45	14	82.441	13.193		
46	15	82.350	12.710		
47	16	82.214	12.936		
48	17	82.246	12.826		
49	18	82.358	12.182		
50	19	82.385	11.919		
51	20	82.263	12.110		
52	21	82.196	11.901		
53	22	82.072	11.702		
54	23	82.115	11.027		
55	24	82.024	10.109		
56	25	82.017	9.909		
57	26	82.005	8.880		
58	27	81.892	8.149		
59	28	81.821	8.291		

BUOY(9120) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	81.781	8.293		
61	2	81.739	7.871		
62	3	81.680	7.313		
63	4	81.588	6.715		
64	5	81.494	6.304		
65	6	81.385	5.542		

BUOY 9357

BUOY(9357) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
233	21	78.017	169.370	1015.5	-1.4
234	22	77.912	169.394	1013.6	-0.4
235	23	77.822	169.349	1012.3	-2.2
236	24	77.781	169.401	1010.5	-1.9
237	25	77.743	169.356	1009.2	-2.9
238	26	77.713	169.538	1002.3	-1.3
239	27	77.682	170.021	1001.6	-2.1
240	28	77.718	170.415	1007.3	-1.5
241	29	77.808	170.753	1008.9	-1.3
242	30	77.738	170.803	1019.2	-2.8
243	31	77.711	171.423	1019.6	-0.7*

BUOY(9357) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	77.700	172.275	1017.4	-2.1
245	2	77.809	173.039	1000.3	-1.4
246	3	77.733	173.779	1003.5	-2.1
247	4	77.671	174.358	1001.1	-2.0
248	5	77.700	174.842	994.7	-1.2
249	6	77.714	175.182	989.7	-3.4
250	7	77.711	175.427	986.7	-5.0
251	8	77.704	175.703	982.2	-4.2
252	9	77.602	175.692	983.4	-4.4
253	10	77.449	175.189	994.8	-3.3
254	11	77.294	174.965	1006.1	-3.5
255	12	77.239	174.770	1020.4	-7.4
256	13	77.266	174.775	1025.7	-7.3
257	14	77.315	174.874	1017.5	-2.7
258	15	77.332	174.597	1024.4	-4.4
259	16	77.510	174.436	1019.3	-1.8
260	17	77.593	175.096	1017.3	-0.8
261	18	77.563	175.725	1016.6	-1.9
262	19	77.543	176.207	1016.0	-2.2
263	20	77.549	176.594	1015.6	-0.6*
264	21	77.585	176.879	1017.2	-1.8
266	23	77.514	176.694	1023.7	-2.4
267	24	77.507	176.929	1018.2	-3.9
268	25	77.461	177.499	1012.4	-2.5
269	26	77.408	177.960	1003.3	-1.6
270	27	77.358	178.382	1012.2	-1.4
271	28	77.370	179.150	1017.3	-1.9
272	29	77.458	179.419	1011.1	-3.5
273	30	77.470	179.424	1008.9	-6.2

BUOY(9357) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	77.411	179.526	1016.5	-7.1
275	2	77.379	179.609	1012.9	-9.0
276	3	77.352	179.680	1008.5	-10.2
277	4	77.366	179.844	1002.5	-7.2*
278	5	77.370	179.965	1009.3	-9.0
279	6	77.430	-179.573		-4.8*
280	7	77.476	-179.225	1017.4	-4.7
281	8	77.491	-179.163	1013.7	-6.8
282	9	77.452	-179.478	1004.6	-6.9
283	10	77.468	-179.790	1002.6	-6.9
284	11	77.505	-179.706	1012.9	-7.6
285	12	77.550	-179.762	1012.0	-5.8
287	14	77.710	179.750	1018.2	-6.3
288	15	77.749	179.465	1021.9	-7.7
289	16	77.781	179.353	1029.8	-7.7
290	17	77.820	178.992	1029.9	-12.3
291	18	77.773	178.870		-8.8*
292	19	77.763	178.840	1011.0	-11.7
293	20	77.796	178.750	1013.5	-11.2
294	21	77.839	178.943	1021.7	-12.8
295	22	77.954	178.802	1017.6	-10.5
296	23	77.995	178.875	1020.0	-10.1
297	24	78.043	179.090		-9.4*
298	25	78.118	179.099	1020.7	-11.5
299	26	78.244	179.190	1001.8	-6.3
300	27	78.113	179.015	1009.3	-7.4
303	30	78.115	179.217	1001.6	-7.2
304	31	78.052	179.358	1015.6	-8.3

BUOY(9357) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	78.036	179.530	1030.8	-8.1
306	2	78.079	179.187	1024.0	-6.0
307	3	78.139	178.858	1020.3	-4.5
309	5	78.198	178.493	1000.8	-4.9
310	6	78.099	178.630	1016.4	-10.4
311	7	78.045	178.590	1023.8	-12.8
312	8	78.004	178.594	1020.2	-11.2
313	9	77.924	178.826	1005.3	-11.5
314	10	77.850	178.519	1019.6	-17.8
315	11	77.782	178.704	1018.5	-9.8
316	12	77.665	178.845		-9.3*
317	13	77.584	178.735	1020.4	-13.0
318	14	77.496	178.626	1019.4	-16.1
319	15	77.408	178.494	1016.4	-15.0
320	16	77.320	178.383	1012.5	-12.2
321	17	77.200	178.380	1015.9	-13.1
322	18	77.129	178.272		-13.4*
323	19	77.121	178.008	1015.5	-15.8
324	20	77.073	177.982	1014.0	-13.1
326	22	77.044	178.172	1005.8	-15.2
327	23	77.012	178.537	998.4	-14.5
328	24	76.921	178.939	993.8	-12.5
329	25	76.814	178.966	1004.7	-13.6
330	26	76.695	179.113	1007.8	-13.4
331	27	76.642	179.195	1003.1	-17.2
332	28	76.587	179.033	999.3	-18.4
333	29	76.426	178.861	997.3	-18.8*
334	30	76.309	178.784	1001.7	-15.3*

BUOY 9357

BUOY(9357) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	76.382	178.805	1002.3	-15.9
336	2	76.420	179.060	1002.6	-13.6
337	3	76.345	179.522	1010.1	-14.1
338	4	76.332	-179.981	1015.1	-16.6
339	5	76.326	-179.667		-17.7*
340	6	76.342	-179.575	1013.9	-16.1
343	9	76.450	-179.131	1020.8	-13.4
344	10	76.503	-179.199	1020.2	-12.3
345	11	76.574	-179.448	1014.6	-12.2
346	12	76.678	-179.847	1008.1	-12.0
347	13	76.783	179.803	1006.7	-12.7
348	14	76.898	179.204	1008.7	-12.0
349	15	76.953	178.871	1017.8	-15.8
350	16	76.972	178.566	1022.3	-17.4
351	17	76.983	178.269	1023.2	-17.0
352	18	77.003	178.006	1022.7	-16.8
353	19	77.064	177.492	1018.2	-15.7
354	20	77.117	176.806	1007.0	-15.8
355	21	77.152	176.191	1006.7	-15.2
356	22	77.139	175.672	1005.7	-20.3
357	23	77.100	175.429	1008.2	-17.8

BUOY 9834

BUOY(9834) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	79.898	177.125	1004.8	-19.7
2	2	79.868	176.891	1015.1	-27.1
3	3	79.844	176.850	1012.5	-28.7
4	4	79.836	176.574	1013.4	-29.2
5	5	79.787	176.399	1001.2	-26.5
6	6	79.693	176.615	973.5	-23.5
7	7	79.727	177.012	976.8	-25.3
8	8	79.833	177.598	1003.0	-25.2
9	9	79.925	177.890	1022.7	-27.9
10	10	80.061	177.779	1021.2	-23.1
11	11	80.188	177.435	1011.2	-19.0
12	12	80.351	177.166	1007.2	-18.6
13	13	80.395	177.554	1024.1	-25.7
14	14	80.451	177.244	1006.3	-19.2
15	15	80.565	178.381	1026.2	-21.2
16	16	80.623	178.491		-20.8*
17	17	80.671	178.457	1026.0	-26.1
18	18	80.685	178.396	1031.0	-25.5
19	19	80.774	178.197	1026.2	-17.9
20	20	80.930	178.311	1022.8	-16.4
21	21	81.007	178.174	1030.2	-17.9
23	23	81.037	178.506	1039.4	-22.0
26	26	81.103	178.601	1013.1	-15.7
27	27	81.097	178.672	1007.0	-18.7
28	28	81.069	178.812	1019.1	-24.3
29	29	81.064	178.870	1028.9	-26.4
30	30	81.114	178.715	1023.0	-25.3

BUOY(9834) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	81.206	178.871	1010.0	-29.4
33	2	81.220	178.935	1012.3	-31.2
34	3	81.276	178.980	1009.5	-28.1
35	4	81.283	178.932	1007.3	-32.1
36	5	81.245	179.201	1021.9	-33.7
37	6	81.253	179.447	1032.5	-31.3
38	7	81.297	179.568	1037.2	-28.1
39	8	81.317	179.549	1036.2	-28.6
40	9	81.326	179.587	1029.4	-27.4
41	10	81.321	179.780	1037.2	-32.6
42	11	81.349	179.877	1033.8	-29.3
43	12	81.369	179.866	1033.3	-29.0
44	13	81.394	179.900	1033.0	-33.3
45	14	81.422	179.886	1021.7	-27.5
46	15	81.428	179.865	1025.3	-23.5
49	18	81.453	179.722	1026.7	-26.2
50	19	81.470	179.897	1029.2	-28.9
52	21	81.501	179.990	1015.7	-30.5
53	22	81.485	-179.751	1012.3	-32.7
54	23	81.462	-179.364	1018.8	-33.6
55	24	81.455	-179.139	1021.2	-31.8
58	27	81.556	-178.715	1017.8	-27.8
59	28	81.569	-178.750	1027.4	-30.9

BUOY(9834) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	81.582	-178.831	1036.6	-31.7
61	2	81.603	-179.047	1035.6	-27.8
62	3	81.643	-179.343	1023.4	-23.4
63	4	81.664	-179.478	1028.9	-26.8
64	5	81.667	-179.601	1029.9	-28.2
65	6	81.690	-179.874	1010.5	-24.0
66	7	81.700	-179.696	1026.2	-19.9
67	8	81.666	-178.997	1046.1	-27.1
68	9	81.697	-178.824	1039.8	-24.1
69	10	81.701	-178.701	1021.6	-21.4
70	11	81.618	-177.893	1027.1	-25.1
71	12	81.573	-176.779	1012.2	-23.6
72	13	81.574	-175.970	996.7	-21.7
73	14	81.572	-175.334	1002.2	-23.4
74	15	81.605	-174.720	1010.9	-23.2
75	16	81.669	-174.397	1017.9	-22.7
76	17	81.724	-174.314	1021.6	-25.3
77	18	81.781	-174.380	1025.1	-28.1
78	19	81.806	-174.440	1019.8	-28.8
79	20	81.812	-174.417	1016.4	-28.2
80	21	81.838	-174.247	1014.7	-24.6
81	22	81.881	-174.135	1014.3	-25.3
84	25	81.920	-174.183	1008.1	-26.8
85	26	81.946	-174.019	1008.0	-22.4
86	27	81.964	-173.979	1009.8	-25.3
87	28	81.989	-173.946	1017.7	-24.7
89	30	82.075	-173.808	1018.5	-18.5
90	31	82.107	-173.771	1020.3	-21.1

BUOY(9834) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	82.149	-173.809	1019.2	-21.9
92	2	82.211	-173.838	1014.3	-22.5
93	3	82.249	-173.990	1011.1	-19.9
94	4	82.271	-174.128	1016.2	-20.3
95	5	82.269	-174.180	1021.9	-19.8
96	6	82.288	-174.200	1021.5	-20.9
97	7	82.350	-174.506	1003.1	-17.4
98	8	82.379	-174.679	1001.0	-16.6
99	9	82.364	-174.687	1001.7	-18.0
100	10	82.333	-174.505	1014.4	-22.2
101	11	82.343	-174.376	1026.5	-24.5
102	12	82.381	-174.518	1027.4	-23.4
103	13	82.402	-174.654	1021.3	-20.4
104	14	82.424	-174.904	1011.8	-19.4
105	15	82.458	-175.363	990.5	-15.1
106	16	82.443	-175.094	996.2	-19.9
107	17	82.471	-174.901	1005.8	-21.3
108	18	82.499	-174.816	1012.1	-21.1
109	19	82.506	-174.753	1017.6	-21.6
110	20	82.521	-174.718	1026.3	-21.0
111	21	82.551	-174.859	1028.8	-15.9
112	22	82.581	-175.115	1026.5	-18.0
113	23	82.609	-175.382	1026.5	-16.6
114	24	82.625	-175.509	1032.8	-18.5
115	25	82.646	-175.739	1039.1	-19.1
116	26	82.674	-176.355	1031.5	-15.4
117	27	82.741	-177.212	1028.0	-10.4
120	30	82.877	-177.861	1019.5	-6.9

BUOY 9834

BUOY(9834) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	82.903	-177.889	1022.5	-6.4
122	2	82.988	-177.857		-5.7*
123	3	83.073	-177.674	1022.0	-3.9
124	4	83.117	-177.481	1026.6	-3.7
125	5	83.090	-177.400	1031.1	-4.2
126	6	83.025	-177.517	1037.1	-8.0
127	7	82.949	-177.354	1025.6	-7.2
128	8	82.855	-177.189	1025.1	-8.4
129	9	82.813	-176.886	1019.4	-7.9
130	10	82.813	-176.591	1014.4	-6.8
131	11	82.854	-176.113	1002.6	-5.3
132	12	82.928	-175.396	989.8	-3.2
133	13	82.949	-175.003	989.7	-3.6
134	14	82.996	-174.693	996.7	-5.2
135	15	83.059	-174.855	999.6	-5.8
136	16	83.107	-175.087		-5.1*
137	17	83.177	-175.282	1008.8	-6.1
138	18	83.258	-175.774	1008.0	-6.2
139	19	83.335	-176.073	1007.0	-4.9
140	20	83.388	-175.883	1012.5	-5.1
141	21	83.428	-175.919	1016.3	-1.9
142	22	83.440	-175.934	1018.3	-1.8
143	23	83.504	-175.511	1010.5	-3.7
144	24	83.639	-174.800	1006.8	-3.0
145	25	83.759	-174.161	1010.8	-3.0
146	26	83.864	-173.555	1014.3	-2.6
147	27	83.931	-173.332	1018.4	-3.3
148	28	83.965	-173.552	1016.1	-4.8
149	29	83.975	-174.236	1010.1	-4.4
150	30	83.948	-174.885	1009.5	-4.1
151	31	83.926	-175.157	1012.9	-2.0

BUOY(9834) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	83.920	-175.077	1014.6	-0.4
153	2	83.928	-174.867	1013.9	-1.9
154	3	83.950	-174.728	1016.1	-0.6
155	4	83.975	-174.722	1019.0	0.3
156	5	84.003	-174.531	1020.4	-1.1
157	6	84.032	-174.495	1019.6	-2.8
158	7	84.046	-174.515	1019.2	-2.4
159	8	84.048	-174.538	1026.6	-4.1
160	9	84.058	-174.388	1026.2	-4.3
161	10	84.094	-173.984	1026.2	-3.8
162	11	84.170	-173.847	1020.9	-0.8
163	12	84.274	-173.591	1016.5	0.5
164	13	84.385	-173.342	1012.8	0.1
165	14	84.480	-173.529	1016.8	0.3
166	15	84.543	-173.863	1020.2	-0.1
167	16	84.572	-174.127	1023.2	0.6
168	17	84.567	-174.029	1024.2	-0.9
169	18	84.530	-173.051	1017.2	-0.1
170	19	84.463	-171.810	1005.9	0.4
171	20	84.342	-171.365	1010.2	0.5
172	21	84.295	-170.982	998.5	0.5
173	22	84.300	-171.556	1009.7	0.2
174	23	84.262	-171.704	1012.1	-0.3
175	24	84.273	-171.265	1008.0	-0.6
176	25	84.328	-171.286	1002.0	0.4
177	26	84.388	-171.415	999.8	0.4
178	27	84.477	-171.244	994.9	-0.1
179	28	84.549	-170.939	1000.3	1.3
180	29	84.616	-170.691	1007.8	0.8
181	30	84.727	-170.365	1008.9	0.9

BUOY(9834) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	84.818	-170.160	1013.1	1.3
183	2	84.896	-170.433	1014.0	1.5
184	3	84.990	-171.341	1007.1	0.9
185	4	85.106	-172.205	1010.9	0.8
186	5	85.202	-172.684	1010.6	0.8
187	6	85.248	-172.745	1012.4	0.7
188	7	85.289	-172.879	1012.7	1.3
189	8	85.307	-173.027	1015.1	1.6
190	9	85.303	-173.258	1008.6	0.9
191	10	85.364	-173.413	1007.2	0.8
192	11	85.463	-174.225	1000.0	0.5
193	12	85.545	-175.263	1001.7	0.7
194	13	85.580	-176.148	1011.3	0.5
195	14	85.576	-177.061	1020.2	0.6
196	15	85.547	-176.896	1011.6	0.1
197	16	85.514	-176.128	997.1	0.2
198	17	85.459	-176.020	999.4	-0.2*
199	18	85.502	-176.199	1003.5	0.3*
200	19	85.565	-176.144	1005.8	-0.4
201	20	85.597	-176.538	1005.7	0.8
202	21	85.566	-176.768	1007.8	0.9*
203	22	85.627	-176.300	998.5	-0.2
204	23	85.689	-175.620	998.3	0.4
205	24	85.767	-175.734	998.1	0.6
206	25	85.787	-176.826	998.7	0.0
207	26	85.751	-178.451	1003.0	0.6
208	27	85.629	-179.241	1001.2	-0.6
210	29	85.586	179.629	1003.0	0.1
211	30	85.549	179.612	996.0	-0.5

BUOY(9834) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	85.507	-179.353	993.6	-0.6
214	2	85.499	-178.137	990.9	0.2
215	3	85.478	-176.590	994.0	0.1
216	4	85.450	-175.064	993.8	-0.7
217	5	85.473	-174.340	991.8	-1.7
218	6	85.456	-174.133	1000.2	-1.5
219	7	85.447	-173.926	1009.5	-1.5
220	8	85.465	-173.104	1007.8	-2.3
221	9	85.467	-173.101	1008.6	-2.3
222	10	85.408	-173.452	1011.6	-0.8
223	11	85.275	-174.187	1009.1	-0.1
224	12	85.201	-174.720	1010.3	0.1
225	13	85.184	-174.724	1006.9	-0.5
226	14	85.135	-174.739	1006.1	-0.6
227	15	85.086	-175.023	1006.4	-0.8
228	16	85.042	-175.119	1000.1	-0.5
229	17	85.007	-175.306	999.2	-0.8
230	18	85.054	-175.544	1009.5	-0.4
231	19	85.091	-175.225	1012.2	-0.5
232	20	85.062	-174.470	1008.5	-2.2
233	21	84.999	-174.329	1005.4	-1.8
234	22	85.001	-174.462	1006.9	-3.0
235	23	85.007	-174.793	1011.1	-4.5
236	24	84.996	-175.593	1013.0	-2.9
237	25	84.949	-176.729	1000.4	-1.4
238	26	84.980	-177.305	997.4	-2.5
239	27	85.034	-178.137	998.9	-2.5
240	28	85.127	-178.423	1006.2	-3.3
241	29	85.215	-178.113	1006.7	-2.3
242	30	85.307	-177.331	1007.0	-5.1
243	31	85.364	-176.651	1000.7	-3.4

BUOY 9834

BUOY(9834) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(9834) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	85.421	-176.323	987.4	0.2	274	1	85.891	-174.099	1015.8	-10.0
245	2	85.425	-175.597	995.9	-2.9	275	2	85.966	-174.647	1018.4	-12.9
246	3	85.401	-176.564	985.2	-4.7	276	3	86.048	-175.275	1020.4	-15.4
247	4	85.464	-175.977	991.0	-5.3	277	4	86.155	-177.047	1015.6	-12.8
248	5	85.679	-176.515	990.6	-3.2	278	5	86.174	179.944	1009.7	-15.9
249	6	85.805	-176.998	998.3	-2.8	281	8	86.238	178.278	1010.0	-11.4
250	7	85.878	-178.278	1002.6	-6.7	282	9	86.304	178.109	1017.4	-8.5
251	8	85.875	179.982	1001.3	-5.9	283	10	86.371	177.567	1023.8	-9.3
252	9	85.889	178.022	1006.8	-3.1	284	11	86.477	176.336	1024.1	-11.7
253	10	85.888	176.321	1012.7	-6.1	285	12	86.570	175.449	1022.6	-14.4
254	11	85.850	175.165	1016.5	-5.2	286	13	86.660	174.668	1025.1	-11.2
255	12	85.809	175.116	1019.4	-8.1	287	14	86.734	174.420	1032.3	-12.2
256	13	85.778	175.672	1016.5	-4.7	288	15	86.761	174.597	1033.5	-16.9
257	14	85.756	175.970	1014.2	-6.1	289	16	86.794	174.785	1040.2	-17.7
258	15	85.763	176.389	1017.2	-5.3	290	17	86.816	174.625	1039.7	-18.6
259	16	85.777	177.810	1021.8	-5.6	291	18	86.756	174.048	1024.5	-12.3
260	17	85.917	177.451	998.5	-3.9	292	19	86.730	172.941	1015.6	-10.1
261	18	85.880	177.696	999.6	-5.3	293	20	86.796	171.699	1021.0	-13.0
262	19	85.907	178.563	996.4	-2.9*	294	21	86.866	170.605	1015.8	-12.4
263	20	85.920	179.831	1007.7	-3.4	295	22	86.948	170.710	1018.9	-9.2
264	21	85.930	179.997	1016.1	-5.4	296	23	87.038	171.422	1029.9	-7.5
265	22	85.936	-179.641	1022.8	-13.4	297	24	87.069	170.749		-9.0*
266	23	86.006	-178.846	1012.3	-6.3	298	25	87.079	169.967	1016.5	-9.9
267	24	86.052	-177.892	1003.0	-4.4	299	26	87.068	169.689	1008.4	-13.1
268	25	85.982	-177.345	995.2	-7.3	300	27	87.009	169.534	1004.9	-14.0
269	26	85.984	-176.141	982.4	-2.2	301	28	86.956	169.715	1013.4	-13.9
270	27	85.920	-174.739	985.2	-2.4	302	29	86.985	169.882	1014.0	-14.6
271	28	85.871	-173.240	1000.6	-3.5	303	30	87.028	170.160	1017.8	-14.0
272	29	85.858	-172.652	1010.5	-10.2	304	31	87.042	169.266	1019.5	-14.2
273	30	85.871	-173.052	1014.4	-13.7						

BUOY(9834) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(9834) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	87.014	168.571	1027.3	-14.0	335	1	86.809	166.991	977.6	-13.5
306	2	87.005	168.736	1030.7	-19.3	336	2	86.879	165.922	978.7	-17.7
307	3	87.054	169.513	1025.0	-17.3	337	3	86.904	164.976	982.6	-23.9
308	4	87.104	169.616	1022.8	-15.4	338	4	86.935	164.496	984.5	-27.2
309	5	87.135	167.349	1018.0	-13.3	339	5	86.983	164.395		-26.8*
310	6	87.106	166.398	1018.8	-18.4	340	6	87.037	164.432	996.4	-28.4
311	7	87.063	166.355	1021.1	-17.1	341	7	87.152	164.682	988.5	-20.9
312	8	87.033	166.656	1011.3	-12.8	342	8	87.246	164.836	996.4	-20.3
313	9	86.984	166.893	1009.2	-13.9	343	9	87.274	164.720	1008.3	-28.1
314	10	86.927	167.825	1008.4	-9.7	344	10	87.351	165.175	1007.8	-23.9
315	11	86.813	169.156	1007.2	-12.4	345	11	87.488	165.823	1002.5	-17.4
316	12	86.771	169.548	1018.5	-14.1	346	12	87.581	166.255	1007.9	-19.2
317	13	86.781	169.702	1025.2	-14.5	347	13	87.668	165.934	1012.5	-20.5
318	14	86.777	169.751	1028.9	-18.3	350	16	87.917	165.323	1012.5	-24.2
319	15	86.712	169.847	1025.2	-16.3	351	17	88.029	166.121	1009.2	-21.9
320	16	86.626	169.861	1011.9	-14.4	352	18	88.156	167.373	1009.8	-20.6
321	17	86.668	169.841	1015.5	-18.2	353	19	88.224	167.970	1025.2	-22.3
322	18	86.702	169.996	1022.8	-18.2	354	20	88.288	167.742	1031.9	-24.9
323	19	86.720	169.855	1024.2	-15.8	355	21	88.306	167.109	1030.6	-27.1
324	20	86.729	169.722	1024.7	-15.7	356	22	88.296	166.753	1027.0	-27.7
325	21	86.747	169.345	1019.3	-16.4	357	23	88.272	166.679	1026.4	-28.2
326	22	86.725	168.424	1014.8	-17.4	358	24	88.260	167.367	1024.9	-27.6
327	23	86.690	167.774	1004.9	-18.6	359	25	88.277	168.527	1026.5	-26.0
328	24	86.582	167.374	1003.8	-16.4	360	26	88.322	169.500	1033.7	-25.0
329	25	86.578	167.536	1013.0	-18.5	361	27	88.403	169.457	1031.7	-24.7
330	26	86.610	167.560	1023.2	-20.9	362	28	88.492	170.120	1031.4	-25.7
331	27	86.626	167.285	1020.7	-23.3	363	29	88.587	170.444		-19.3*
332	28	86.555	167.750	1002.2	-18.2	364	30	88.689	171.749	1022.2	-18.4
333	29	86.566	167.916	995.8	-14.7	365	31	88.788	171.456	1023.5	-21.3
334	30	86.649	167.646	991.5	-14.5						

BUOY 10120

BUOY(10120) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
249	6	79.421	131.314		
250	7	79.212	131.550		
251	8	79.080	131.554		
252	9	78.973	131.558		
253	10	78.886	131.301		
254	11	78.882	130.906		
255	12	78.928	130.649		
256	13	78.979	130.689		
257	14	79.052	130.865		
258	15	79.154	131.125		
259	16	79.253	131.061		
260	17	79.286	131.346		
261	18	79.352	131.929		
262	19	79.460	132.555		
263	20	79.467	132.844		
264	21	79.467	132.321		
265	22	79.518	132.299		
266	23	79.619	132.687		
267	24	79.572	133.034		
268	25	79.603	133.422		
269	26	79.565	134.344		
270	27	79.598	135.069		
271	28	79.574	135.592		
272	29	79.519	135.769		
273	30	79.561	136.055		

BUOY(10120) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
278	5	79.817	134.794		
279	6	79.709	134.493		
280	7	79.704	134.812		
281	8	79.763	135.249		
282	9	79.796	135.369		
283	10	79.809	134.990		
284	11	79.721	134.826		
285	12	79.685	134.852		
286	13	79.747	134.332		
287	14	79.834	133.421		
288	15	79.870	132.585		
289	16	79.908	131.738		
290	17	79.940	130.956		
291	18	79.953	130.197		
292	19	79.877	130.042		
293	20	79.814	130.132		
294	21	79.824	130.321		
295	22	79.853	130.547		
296	23	79.881	130.680		
297	24	79.902	130.558		
298	25	79.915	130.161		

BUOY 10810

BUOY(10810) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
250	7	79.261	135.164		
251	8	79.136	135.172		
252	9	79.004	135.113		
253	10	78.926	134.976		
254	11	78.902	134.832		
255	12	78.945	134.765		
256	13	78.989	135.016		
257	14	78.987	135.224		
258	15	79.096	135.268		
259	16	79.188	135.155		
260	17	79.228	135.651		
261	18	79.307	136.418		
262	19	79.443	137.187		
263	20	79.512	137.664		
264	21	79.566	137.660		
265	22	79.641	137.650		
266	23	79.779	137.960		
267	24	79.793	138.170		
268	25	79.793	138.514		
269	26	79.798	139.371		
270	27	79.869	140.090		
271	28	79.874	140.613		
272	29	79.813	140.809		
273	30	79.805	141.204		

BUOY(10810) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
278	5	80.183	139.694		
279	6	80.102	139.326		
280	7	80.102	139.585		
281	8	80.212	139.993		
282	9	80.297	139.944		
283	10	80.355	139.468		
284	11	80.289	139.273		
285	12	80.253	139.253		
286	13	80.329	138.726		
287	14	80.397	138.052		
288	15	80.408	137.355		
289	16	80.441	136.696		
290	17	80.475	135.934		
291	18	80.491	135.189		
292	19	80.395	135.105		
293	20	80.353	135.119		
294	21	80.373	135.202		
295	22	80.412	135.384		
296	23	80.424	135.474		
297	24	80.429	135.269		
298	25	80.452	134.860		
299	26	80.414	134.418		
300	27	80.390	134.322		
301	28	80.460	134.144		
302	29	80.488	134.258		
303	30	80.434	134.066		
304	31	80.370	133.762		

BUOY(10810) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	80.324	133.624		
306	2	80.307	133.600		
307	3	80.300	133.792		
308	4	80.322	133.930		
309	5	80.322	133.866		
310	6	80.332	133.705		
311	7	80.302	133.624		
312	8	80.260	133.587		
313	9	80.210	133.776		
314	10	80.184	133.972		
315	11	80.194	134.222		
316	12	80.209	134.479		

BUOY 15524

BUOY(15524) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	72.905	-175.349	998.0	-17.1
2	2	72.780	-175.409		-29.1*
3	3	72.663	-175.526	1011.4	-33.0
4	4	72.605	-175.508		-34.5*
5	5	72.560	-175.553	1001.9	-34.6
6	6	72.501	-175.448	997.2	-32.0
7	7	72.511	-175.299	1003.4	-29.6
8	8	72.573	-175.172	1016.5	-27.6
9	9	72.701	-175.216	1020.8	-26.0
10	10	72.768	-175.651	1009.0	-17.7
11	11	72.871	-176.080	1007.0	-13.0
12	12	72.842	-176.070	1016.3	-25.4
14	14	72.837	-176.206	1029.2	-23.7
15	15	72.819	-176.350	1022.9	-21.1
17	17	72.913	-176.724	1027.7	-21.1
18	18	72.966	-176.916	1020.6	-19.8
19	19	73.060	-177.476	1018.6	-14.5*
20	20	73.221	-178.068	1020.1	-13.8
21	21	73.247	-178.326	1028.8	-16.2

BUOY 19577

BUOY(19577) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	82.860	-162.671	1008.9	-32.5
2	2	82.856	-162.840	1014.8	-35.7
3	3	82.842	-163.383	1016.3	-38.3
4	4	82.854	-163.633	1014.7	-40.0
5	5	82.848	-163.900	1000.2	-28.4
6	6	82.817	-165.034	973.7	-24.2
7	7	82.852	-165.005	985.5	-34.2
9	9	83.124	-164.741	1026.4	-33.9
10	10	83.203	-163.977	1030.1	-28.0
11	11	83.351	-163.352	1024.7	-23.5
12	12	83.505	-163.134	1007.0	-20.7
13	13	83.549	-162.502	1020.6	-27.7
14	14	83.535	-162.211	1016.6	-28.0
16	16	83.624	-160.792	1028.2	-28.5
17	17	83.659	-160.466	1020.4	-28.2
18	18	83.653	-160.437	1036.8	-35.7
19	19	83.684	-160.467	1029.8	-23.2
20	20	83.825	-159.596	1026.8	-22.0*
21	21	83.899	-159.469	1029.0	-22.7
22	22	83.911	-159.084	1034.9	-30.4
23	23	83.873	-158.615	1038.0	-25.0
24	24	83.896	-158.289	1020.8	-25.4
25	25	83.895	-158.290	1025.2	-35.2
26	26	83.895	-158.290	1015.3	-29.8
27	27	83.905	-158.340	1002.7	-27.2
28	28	83.898	-158.325	1013.3	-37.3
29	29	83.850	-158.154	1028.7	-40.5
30	30	83.866	-157.990	1029.3	-39.9
31	31	83.901	-157.890	1014.2	-31.9

BUOY(19577) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	83.958	-157.689	1008.9	-38.0
33	2	83.966	-157.570	1012.0	-40.2
34	3	84.006	-157.401	1016.0	-37.6
35	4	84.039	-157.495	1009.8	-35.1
36	5	84.039	-157.495	1009.4	-34.1
37	6	84.039	-157.495	1032.6	-40.2
38	7	83.981	-157.123	1030.2	-36.9
39	8	83.964	-156.779	1034.3	-37.8
40	9	83.930	-156.451	1027.8	-36.3
41	10	83.904	-156.236	1033.1	-39.1
42	11	83.886	-156.040	1035.6	-39.3
45	14	83.895	-155.854	1023.3	-40.6
46	15	83.896	-155.423	1022.2	-32.2
47	16	83.896	-155.397	1019.4	-25.7
48	17	83.895	-155.411	1026.6	-35.9
49	18	83.894	-155.427	1029.7	-35.2
50	19	83.895	-155.427	1022.9	-33.7
51	20	83.919	-155.017	1026.0	-37.4
53	22	83.929	-155.087	1005.9	-39.9
54	23	83.934	-155.127	1006.3	-41.4
56	25	83.892	-154.874	1016.5	-40.1
57	26	83.908	-154.876	1015.3	-35.2
58	27	83.928	-154.841	1014.9	-34.0
59	28	83.939	-154.821	1025.3	-36.8

BUOY(19577) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	83.948	-154.821	1033.7	-36.1
61	2	83.957	-154.857		-34.3*
62	3	83.972	-154.917	1032.8	-32.2
63	4	84.027	-155.105	1028.6	-28.5
64	5	84.033	-155.159	1031.4	-37.4
65	6	84.043	-155.279	1025.1	-31.1
66	7	84.118	-155.960	1016.5	-22.8
67	8	84.060	-155.806	1035.3	-32.1
68	9	84.007	-155.623	1044.0	-35.2
69	10	84.033	-155.155	1009.0	-26.5
70	11	83.935	-155.038	1018.1	-38.5
71	12	83.916	-154.696	1001.6	-30.6
72	13	83.883	-153.567		-26.2*
73	14	83.949	-152.871	995.3	-29.7
74	15	83.953	-152.548	1007.9	-30.3
75	16	84.013	-151.354	1017.2	-27.8
76	17	84.044	-151.034	1022.7	-30.0
77	18	84.048	-151.011	1028.0	-32.1
78	19	84.048	-151.012	1017.4	-32.6
79	20	84.048	-151.012	1014.4	-35.3
80	21	84.048	-151.012	1009.1	-31.2
81	22	84.062	-150.884	1011.5	-29.5
82	23	84.069	-150.852	1015.8	-33.1
83	24	84.073	-150.872	1014.1	-35.8
84	25	84.073	-150.871	1011.3	-36.1*
85	26	84.073	-150.869	1009.2	-33.6
86	27	84.094	-150.778	1009.1	-31.8
87	28	84.100	-150.760	1018.1	-32.4
88	29	84.117	-150.672	1018.8	-25.1
89	30	84.147	-150.408	1017.4	-22.9
90	31	84.161	-150.196	1018.4	-22.6

BUOY(19577) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	84.187	-150.051	1020.7	-24.2
92	2	84.237	-149.818	1016.1	-27.4
93	3	84.272	-149.808	1015.4	-27.2
94	4	84.307	-149.911	1018.3	-25.4
95	5	84.308	-149.980	1019.4	-28.6
96	6	84.308	-149.863	1021.5	-27.1
97	7	84.347	-149.862	1013.3	-26.2
98	8	84.406	-150.097	1004.1	-23.1
99	9	84.422	-150.247	999.1	-23.8
100	10	84.410	-150.314	1008.4	-28.9
101	11	84.397	-150.186	1022.5	-31.6
102	12	84.402	-150.060	1027.1	-31.0
103	13	84.414	-150.035	1026.6	-27.7
104	14	84.432	-150.132	1019.9	-23.3
105	15	84.512	-150.580	1002.0	-16.9
106	16	84.572	-150.981	999.2	-16.4
107	17	84.609	-151.083	1006.4	-24.2
108	18	84.617	-150.867	1011.7	-25.5
109	19	84.618	-150.716	1015.0	-24.0
110	20	84.614	-150.521	1027.8	-24.2
111	21	84.627	-150.477	1032.9	-22.4
112	22	84.645	-150.575	1032.9	-21.3
113	23	84.671	-150.724	1031.8	-21.7
114	24	84.677	-150.746	1035.5	-21.6
115	25	84.681	-150.800	1042.9	-20.8
116	26	84.705	-151.070	1045.0	-19.7
117	27	84.783	-151.946	1036.9	-15.9
118	28	84.857	-152.191	1033.7	-12.5
119	29	84.920	-152.103	1025.2	-9.9
120	30	84.950	-152.106	1025.0	-10.7

BUOY 19577

BUOY(19577) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	84.971	-152.044	1024.9	-11.8
122	2	85.010	-151.518	1029.7	-9.1
123	3	85.072	-150.864	1023.6	-6.8
124	4	85.085	-150.466	1024.9	-5.2
125	5	85.048	-150.463	1029.8	-9.3
126	6	84.937	-150.606	1026.8	-14.1
127	7	84.806	-150.415	1016.7	-12.4
128	8	84.689	-150.586	1017.7	-12.6
129	9	84.651	-150.616	1018.5	-10.7
130	10	84.657	-150.301	1015.5	-11.9
131	11	84.709	-149.648	1005.0	-12.1
133	13	84.875	-148.251	988.1	-5.1
134	14	84.931	-147.891	999.0	-6.5*
135	15	84.991	-147.896	1002.8	-8.7*
136	16	85.041	-148.002	1006.0	-8.7
137	17	85.082	-147.931	1013.2	-9.0
138	18	85.141	-147.883	1016.0	-9.2
139	19	85.225	-148.015	1013.5	-8.1
140	20	85.304	-147.730	1014.4	-6.5
141	21	85.336	-147.499	1017.3	-5.7
142	22	85.334	-147.443	1015.3	-5.7
143	23	85.304	-147.326	1011.5	-7.3
144	24	85.338	-145.813	1012.6	-5.4
145	25	85.409	-144.701	1014.4	-4.1
146	26	85.466	-143.743	1016.4	-5.1
147	27	85.509	-143.224	1018.9	-4.8

BUOY(19577) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
153	2	85.598	-144.484	1017.2	-2.7
154	3	85.604	-144.320	1020.5	-5.2
155	4	85.601	-144.319	1022.6	-3.7*
156	5	85.568	-144.345	1026.0	-3.0
158	7	85.565	-143.878	1024.9	-4.0
159	8	85.557	-143.851	1025.1	-4.5
160	9	85.540	-143.583	1023.4	-5.1
161	10	85.525	-142.835	1026.2	-5.4
162	11	85.535	-142.157	1026.0	-4.5
163	12	85.591	-141.825	1020.8	-1.8
164	13	85.651	-141.065	1018.8	-0.6
165	14	85.713	-140.886	1021.5	-3.4
166	15	85.739	-140.854	1022.4	2.6
167	16	85.740	-140.871	1022.8	4.4
168	17	85.714	-140.807	1019.5	0.7
169	18	85.628	-140.043	1007.2	0.3
170	19	85.520	-139.331	995.3	0.9
171	20	85.436	-139.612	1003.2	1.5
172	21	85.417	-139.715	1001.8	2.9
173	22	85.434	-140.161	1007.2	1.8
174	23	85.390	-140.623	1009.3	1.1
175	24	85.355	-140.375	1007.9	-0.3*
176	25	85.359	-139.763	1007.6	-0.1
177	26	85.446	-139.295	1001.9	0.8
178	27	85.516	-138.502	1002.8	0.7
179	28	85.597	-137.818	1005.0	0.9
180	29	85.646	-137.400	1011.3	1.8
181	30	85.702	-136.428	1014.6	2.0*

BUOY(19577) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	85.783	-135.582	1015.1	1.1
183	2	85.832	-135.274	1021.0	2.5
184	3	85.933	-135.419	1016.6	1.3
185	4	86.047	-135.306	1018.0	2.3
186	5	86.123	-135.111	1016.5	1.7
187	6	86.168	-134.930	1015.4	0.8
188	7	86.208	-134.781	1014.3	1.0
189	8	86.218	-134.769	1015.8	2.2
190	9	86.256	-135.296	1011.9	1.7
191	10	86.309	-135.462	1011.8	1.5
192	11	86.390	-135.562	1008.5	1.0
193	12	86.542	-135.489	1007.5	0.8
195	14	86.612	-136.454	1016.3	2.1
196	15	86.567	-136.879	1009.5	1.1
197	16	86.556	-136.175	993.7	1.5
198	17	86.572	-135.962	1001.1	1.7
199	18	86.632	-136.049	1005.8	1.1
200	19	86.675	-135.864	1007.9	0.8
201	20	86.660	-136.566	1002.1	1.1
202	21	86.638	-137.011	1006.4	2.3
204	23	86.658	-135.253	1001.0	0.6
205	24	86.710	-134.549	1002.5	0.7
206	25	86.769	-135.404	999.8	0.6
207	26	86.845	-136.580	1000.8	0.6
208	27	86.830	-138.609	998.0	0.6
209	28	86.852	-138.874	1003.9	0.3
210	29	86.889	-139.532	999.7	0.0
211	30	86.842	-140.362	992.2	-0.6
212	31	86.768	-140.910	994.4	-1.3

BUOY(19577) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	86.716	-140.191	990.3	-0.8
214	2	86.694	-138.584	989.2	0.1
215	3	86.707	-136.738	990.1	0.0
216	4	86.704	-134.808	996.4	-0.5
217	5	86.759	-134.079	992.1	-0.8
220	8	86.755	-132.528	1008.4	-0.7
221	9	86.756	-132.662	1006.6	-1.3
222	10	86.725	-134.374	1003.1	-0.5*
223	11	86.690	-136.743	1001.8	-0.1
224	12	86.699	-137.250	1010.1	-2.2*
225	13	86.659	-137.228	1003.3	-0.2
226	14	86.611	-137.832	1001.3	-1.2
227	15	86.583	-138.536	1003.2	-2.4
228	16	86.572	-138.787	997.9	-1.5
229	17	86.605	-138.527	1000.9	-1.3
230	18	86.602	-138.087	1010.1	-2.1
231	19	86.581	-137.209	1009.8	-1.4
232	20	86.551	-136.823	1004.2	-1.9
233	21	86.562	-137.084	1003.2	-2.5
234	22	86.566	-136.795	1008.6	-3.0
235	23	86.605	-137.922	1011.3	-2.5
236	24	86.661	-138.628		-2.1*
237	25	86.743	-139.846	1007.2	-0.3
238	26	86.857	-140.461	1004.6	-1.0
239	27	87.030	-140.571	1010.1	-2.8
240	28	87.189	-140.134	1010.0	-2.9*
241	29	87.280	-138.252	1015.6	-2.6
242	30	87.390	-136.176	1008.5	-1.3*
243	31	87.419	-134.605	1003.7	-6.0

BUOY 19577

BUOY(19577) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	87.463	-133.909	992.2	-4.5
245	2	87.493	-134.565	996.0	-7.0
246	3	87.549	-135.071	990.2	-3.2
247	4	87.645	-133.328	998.9	-6.6
248	5	87.685	-132.684	998.2	-4.6
249	6	87.713	-132.105	1004.4	-8.0
250	7	87.728	-131.988	1005.6	-4.1
251	8	87.778	-132.211	1009.4	-3.0
252	9	87.842	-132.694	1013.4	-4.4
253	10	87.905	-133.168	1016.5	-5.7
254	11	87.914	-134.627	1015.0	-7.2
256	13	87.825	-136.214	1012.3	-5.0
257	14	87.772	-137.153	1009.8	-4.3
258	15	87.721	-137.282	1014.0	-5.9
259	16	87.702	-136.768	1020.8	-6.0
260	17	87.733	-135.850	1008.6	-8.5
261	18	87.870	-135.743	996.1	-4.9
262	19	87.870	-135.301	996.3	-4.5
263	20	87.855	-132.900	1006.1	-4.9
264	21	87.865	-131.380	1013.9	-8.7
265	22	87.852	-130.239	1019.6	-10.2
266	23	87.844	-126.763	1013.8	-8.9
267	24	87.900	-122.936	1003.4	-5.0
268	25	87.991	-121.864	994.7	-8.9
269	26	88.079	-119.613	985.1	-8.5
270	27	88.183	-118.328	987.0	-13.3
271	28	88.289	-118.459	996.9	-12.2
272	29	88.326	-118.441	1006.2	-13.9

BUOY(19577) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	88.309	-117.460	1020.6	-17.7
275	2	88.357	-116.231	1024.7	-20.2
276	3	88.406	-114.879	1028.6	-21.8
277	4	88.459	-114.169	1027.4	-21.5
278	5	88.492	-115.511	1017.8	-23.0
279	6	88.495	-115.100	1015.3	-22.1
280	7	88.512	-114.578	1011.4	-18.1
281	8	88.515	-113.983	1019.0	-16.0
282	9	88.579	-113.591	1022.8	-17.2
283	10	88.597	-113.143	1029.0	-18.6
284	11	88.616	-112.078	1030.1	-19.1
285	12	88.644	-110.864	1028.9	-21.6
286	13	88.676	-108.725	1031.0	-18.9*
287	14	88.671	-106.364	1028.6	-11.1
288	15	88.578	-106.681	1028.3	-11.4
290	17	88.518	-106.183	1039.2	-10.2
291	18	88.530	-108.786	1025.9	-8.7*
292	19	88.569	-110.092	1020.8	-6.4*
293	20	88.648	-108.446	1025.5	-9.4*
294	21	88.668	-106.669	1020.5	-12.7
295	22	88.680	-103.757	1022.1	-11.6
296	23	88.652	-100.536	1030.9	-8.9
297	24	88.649	-100.014	1031.1	-8.1
298	25	88.662	-100.273	1019.3	-9.0
299	26	88.649	-100.912	1006.1	-10.6
300	27	88.623	-102.051	1002.0	-13.7
301	28	88.607	-103.017	1008.9	-12.4
302	29	88.594	-102.793	1018.4	-11.8
303	30	88.606	-100.703	1019.5	-13.6
304	31	88.632	-98.982	1023.1	-14.1

BUOY(19577) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	88.665	-97.815	1026.6	-13.3
306	2	88.662	-97.753	1028.3	-17.1
307	3	88.650	-97.382	1024.6	-19.1
308	4	88.651	-95.928	1024.7	-16.0
309	5	88.656	-96.073	1020.6	-17.6
310	6	88.674	-97.229	1019.0	-16.6
311	7	88.678	-97.967	1019.2	-17.0
312	8	88.687	-98.280	1011.9	-16.3
313	9	88.641	-98.490	1004.0	-15.1
314	10	88.622	-94.678	998.5	-13.6
315	11	88.689	-92.419	1007.4	-19.2
316	12	88.685	-91.065	1019.6	-21.9
317	13	88.680	-91.087	1025.3	-22.2
318	14	88.665	-92.442	1024.3	-20.3
319	15	88.647	-95.859	1020.9	-18.4
320	16	88.654	-97.877	1014.7	-19.7
321	17	88.660	-96.134	1017.5	-22.2
322	18	88.640	-93.392	1020.1	-21.4*
323	19	88.629	-92.760	1024.1	-22.4
324	20	88.634	-92.424		-19.2*
325	21	88.642	-91.979	1021.4	-17.3
326	22	88.623	-92.631	1014.2	-21.9
327	23	88.588	-94.557	1000.9	-15.2
328	24	88.611	-96.353	1003.2	-13.0
329	25	88.610	-96.116	1012.8	-18.5
330	26	88.618	-94.323	1023.4	-22.3
331	27	88.619	-94.013	1013.9	-25.4
332	28	88.597	-95.003		-21.4*
333	29	88.587	-92.374	997.4	-21.6
334	30	88.628	-88.038	1000.4	-24.3

BUOY(19577) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	88.696	-81.266	995.3	-23.8
336	2	88.779	-77.214	988.1	-24.4
337	3	88.830	-72.240	991.4	-26.7
338	4	88.864	-68.819	993.7	-26.7
339	5	88.870	-65.002	996.4	-28.8
340	6	88.852	-62.226	997.5	-31.7
343	9	88.692	-49.747	1004.0	-26.1
344	10	88.675	-49.084	1009.2	-29.1
345	11	88.558	-45.904	999.5	-20.7
347	13	88.410	-43.525	1014.8	-23.0
348	14	88.330	-41.962	1017.0	-25.0
349	15	88.268	-40.889	1016.1	-27.6
350	16	88.206	-39.713	1014.8	-28.4
351	17	88.101	-38.163	1009.9	-27.4
353	19	87.903	-36.652	1024.9	-28.3
354	20	87.836	-36.159	1032.4	-29.1
355	21	87.818	-36.441	1029.2	-29.8
356	22	87.818	-37.317	1023.2	-28.6
357	23	87.820	-38.351	1020.2	-29.0
358	24	87.813	-39.981	1015.8	-30.7*
359	25	87.799	-41.540	1021.4	-32.0*
360	26	87.715	-42.333	1028.5	-30.5
361	27	87.689	-42.778	1034.7	-27.7
362	28	87.615	-42.181	1027.3	-27.9
363	29	87.558	-41.827	1024.0	-29.6
364	30	87.548	-40.895	1025.2	-27.1
365	31	87.516	-40.440	1027.6	-28.5

BUOY 19578

BUOY(19578) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	80.299	-156.299	1002.1	-34.5
2	2	80.293	-156.685	1009.4	-38.7
3	3	80.282	-156.850	1010.1	-38.3
4	4	80.278	-157.403	1008.5	-31.9
5	5	80.259	-157.861	987.9	-25.4
6	6	80.258	-157.894	981.0	-30.4
7	7	80.409	-157.314	991.0	-34.9
8	8	80.498	-156.893	1009.9	-33.8
9	9	80.523	-156.448	1032.3	-33.4
10	10	80.583	-156.242	1035.3	-28.7
11	11	80.720	-156.133	1028.6	-25.7
12	12	80.899	-155.965	1012.3	-20.5
13	13	80.909	-155.421	1023.6	-29.5
14	14	80.943	-155.441	1019.1	-24.3
15	15	80.988	-154.480	1023.2	-27.0
16	16	80.944	-153.964	1031.1	-29.6
17	17	80.992	-153.980	1023.2	-28.3
18	18	80.987	-153.992	1037.9	-34.3
19	19	81.055	-153.951	1039.3	-24.4
20	20	81.145	-153.467	1037.4	-24.0
21	21	81.224	-153.354	1036.3	-24.3
22	22	81.249	-153.170	1039.7	-29.5
24	24	81.223	-152.565	1023.9	-20.6
25	25	81.219	-152.586	1025.2	-26.9
26	26	81.235	-152.596	1017.3	-22.3
27	27	81.237	-152.548	1003.3	-22.1
28	28	81.216	-152.538	1011.0	-28.7
29	29	81.177	-152.566	1027.0	-35.5
30	30	81.184	-152.577	1027.7	-38.8
31	31	81.222	-152.546	1016.3	-32.2

BUOY(19578) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	81.259	-152.350	1014.0	-36.4
33	2	81.270	-152.262	1016.7	-37.6
34	3	81.286	-152.267	1019.6	-40.2
35	4	81.312	-152.371	1008.2	-34.4
36	5	81.285	-152.228	1009.6	-35.2
37	6	81.201	-151.826	1035.5	-38.6
38	7	81.211	-151.662	1036.0	-34.0
39	8	81.191	-151.538	1038.0	-34.7
40	9	81.153	-151.427	1032.9	-33.1
41	10	81.115	-151.353	1034.5	-34.5
42	11	81.091	-151.245	1038.2	-38.6
43	12	81.098	-150.995	1031.7	-34.3
44	13	81.058	-150.594	1036.1	-38.2
45	14	81.089	-150.389	1024.5	-35.9
46	15	81.104	-150.362	1024.4	-32.8
47	16	81.103	-150.358	1023.7	-25.3
48	17	81.085	-150.324	1026.9	-27.6
49	18	81.073	-150.236	1032.4	-32.5
51	20	81.073	-149.756	1028.2	-34.1
52	21	81.095	-149.787	1015.8	-34.7
53	22	81.076	-149.838	1008.6	-34.4
54	23	81.053	-149.569	1011.3	-40.0
55	24	81.029	-149.473	1019.5	-39.2
56	25	81.025	-149.395	1020.5	-37.7
57	26	81.033	-149.317		-35.4*
58	27	81.049	-149.240	1021.9	-33.4
59	28	81.057	-149.245	1030.8	-36.1

BUOY(19578) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	81.066	-149.282	1038.7	-37.9
61	2	81.075	-149.340	1041.6	-38.8
62	3	81.111	-149.459	1034.5	-32.1
63	4	81.144	-149.561	1033.3	-30.0
64	5	81.172	-149.644	1029.5	-27.1
65	6	81.198	-149.691	1025.9	-24.8
66	7	81.245	-149.380	1018.4	-19.0
67	8	81.114	-148.884	1036.0	-28.9
68	9	81.028	-148.669	1047.6	-32.5
69	10	81.105	-148.259	1003.7	-23.7
70	11	80.918	-148.256	1019.3	-32.6
71	12	80.823	-147.930	1011.2	-32.8
72	13	80.777	-147.270	1001.7	-30.6
73	14	80.841	-146.882	998.8	-26.4
74	15	80.865	-146.837	1014.7	-32.1
75	16	80.867	-146.802	1022.7	-31.7
76	17	80.880	-146.788	1026.9	-33.4
77	18	80.884	-146.782	1024.0	-28.9
78	19	80.884	-146.781	1019.7	-33.0
79	20	80.884	-146.780	1019.8	-33.3
80	21	80.884	-146.755	1018.8	-33.1
81	22	80.897	-146.682	1020.3	-34.0
82	23	80.904	-146.684	1019.8	-34.4
83	24	80.908	-146.700	1009.5	-29.4
84	25	80.906	-146.632	1012.8	-33.5*
85	26	80.910	-146.563	1013.0	-29.6
86	27	80.924	-146.479	1014.2	-28.0
87	28	80.934	-146.431	1023.5	-28.9
88	29	80.952	-146.337	1025.2	-23.9
89	30	80.960	-146.271	1025.2	-26.5
90	31	80.969	-146.233	1026.5	-25.2

BUOY(19578) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	80.992	-146.201	1029.0	-23.3
92	2	81.042	-146.066	1021.9	-22.3
93	3	81.076	-146.105	1018.2	-23.1
94	4	81.111	-146.123	1018.6	-25.7
95	5	81.108	-146.157	1018.4	-24.8
96	6	81.078	-146.031	1022.5	-27.1
97	7	81.119	-145.810	1016.4	-22.9
98	8	81.200	-145.651	1006.5	-19.4
99	9	81.228	-145.577	998.7	-20.6
101	11	81.200	-145.472	1023.3	-27.0
102	12	81.206	-145.463	1031.8	-28.0
103	13	81.229	-145.485	1028.2	-22.1
104	14	81.272	-145.620	1020.2	-19.0
105	15	81.365	-145.911	1000.4	-16.1
106	16	81.397	-146.005	1001.0	-16.4
107	17	81.385	-145.874	1011.4	-24.1
108	18	81.392	-145.678	1017.8	-22.7
109	19	81.395	-145.646	1021.6	-21.6
110	20	81.394	-145.663		-21.0*
111	21	81.404	-145.785	1030.9	-20.2
112	22	81.424	-146.053		-18.5*
113	23	81.440	-146.231	1028.4	-20.2
114	24	81.443	-146.346	1031.7	-20.3
115	25	81.447	-146.545	1038.6	-18.8
116	26	81.496	-146.955	1037.1	-15.9
117	27	81.609	-147.325	1030.5	-9.4
118	28	81.659	-147.342	1033.2	-5.4
119	29	81.721	-147.359	1024.5	-8.8
120	30	81.751	-147.454	1023.3	-11.8

BUOY 19578

BUOY(19578) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	81.758	-147.370	1026.9	-10.4
122	2	81.758	-147.060	1033.3	-8.4
123	3	81.807	-146.687	1031.7	-7.0
124	4	81.820	-146.339	1029.2	-5.4
125	5	81.781	-146.296	1025.1	-5.1
126	6	81.681	-146.629		-11.5*
127	7	81.540	-146.637	1017.3	-11.6
128	8	81.420	-146.697	1026.2	-12.6
129	9	81.363	-146.774	1020.5	-12.4
130	10	81.367	-146.570	1019.5	-12.9
131	11	81.415	-146.101	1011.2	-12.2
132	12	81.485	-145.363	997.8	-9.8
133	13	81.569	-144.560	994.9	-7.6
134	14	81.647	-144.072	1002.3	-7.9
135	15	81.701	-144.036	1003.1	-7.1
136	16	81.746	-144.024	1006.9	-6.0
137	17	81.768	-143.817	1015.6	-7.2
138	18	81.808	-143.733	1017.1	-7.0
139	19	81.869	-143.631	1016.0	-6.6
140	20	81.892	-143.507	1018.0	-5.8
141	21	81.914	-143.609	1018.8	-4.6
142	22	81.893	-143.819	1018.1	-4.8
145	25	81.795	-142.753	1019.7	-6.5
146	26	81.802	-142.523		-6.3*
147	27	81.827	-142.527	1021.6	-5.5
148	28	81.872	-142.749	1013.5	-4.4
150	30	81.957	-143.454	1002.7	-2.5
151	31	81.968	-143.763	1009.6	-3.9

BUOY(19578) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	81.945	-143.801	1016.8	-4.3
153	2	81.938	-143.681	1019.4	-3.3
155	4	81.944	-143.715		-2.2*
156	5	81.899	-143.690	1026.6	-5.1
157	6	81.888	-143.569	1028.0	-4.2
158	7	81.911	-143.615	1022.9	-3.4
159	8	81.901	-143.869	1026.3	-4.1
160	9	81.891	-143.872	1028.7	-4.9
162	11	81.890	-143.474	1029.1	-4.5
163	12	81.921	-142.933	1025.7	-3.9
164	13	81.951	-142.472	1021.3	-2.7
165	14	81.981	-142.360	1020.4	-1.4
166	15	82.001	-142.432	1019.0	-0.5
167	16	82.004	-142.530	1019.8	0.6
168	17	81.975	-142.761	1020.6	0.7
169	18	81.900	-142.780	1017.7	0.1
170	19	81.788	-142.228	1004.4	0.6
171	20	81.684	-141.805	998.8	-0.2
172	21	81.599	-141.921	1001.1	-0.8
173	22	81.599	-141.963	1004.6	-0.6
174	23	81.559	-142.120	1010.0	-0.1
175	24	81.507	-142.081	1010.7	-0.5
177	26	81.618	-141.379	1007.6	1.0*
178	27	81.673	-140.897	1008.0	0.7
179	28	81.712	-140.613	1010.0	1.3
180	29	81.724	-140.121	1019.2	2.2
181	30	81.766	-139.955	1019.0	1.4

BUOY(19578) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	81.852	-139.680	1019.8	1.5
183	2	81.915	-139.772		1.7*
189	8	82.311	-140.887	1005.2	0.9
190	9	82.349	-141.281	1008.1	1.1
191	10	82.357	-141.317	1007.4	1.3
192	11	82.411	-141.263	1006.7	0.1
193	12	82.564	-140.875	1006.2	0.4
194	13	82.655	-140.901	1009.1	0.8
195	14	82.713	-141.233	1013.9	1.8
196	15	82.674	-141.710	1010.2	0.5
197	16	82.648	-141.491	996.7	0.4
198	17	82.613	-141.292	999.7	1.1
199	18	82.640	-141.351	1003.7	0.7
202	21	82.648	-141.878	1008.5	-0.4
203	22	82.668	-141.686	1004.1	-0.1
204	23	82.675	-141.434	1003.9	0.2
205	24	82.741	-141.407	996.4	0.0
206	25	82.806	-142.079	987.1	0.2
207	26	82.909	-142.912	988.0	0.3
208	27	82.914	-144.064	992.9	-0.3
209	28	82.940	-144.382	999.7	-0.1
210	29	82.949	-144.586	997.2	-0.2
211	30	82.924	-145.004	988.3	0.2
212	31	82.803	-145.377	1000.6	-0.9

BUOY(19578) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	82.749	-144.727	998.3	-0.5
214	2	82.731	-144.063	999.4	0.2
215	3	82.726	-143.037	1000.5	-0.2
216	4	82.695	-142.472	999.8	-0.9
217	5	82.725	-142.145	995.6	-1.3
218	6	82.725	-142.004	1001.0	-2.2
219	7	82.697	-142.438	1005.6	-1.8
220	8	82.610	-142.708	1011.6	-3.6
221	9	82.610	-143.026	997.6	-2.3
222	10	82.458	-143.820	1001.7	-0.6
223	11	82.363	-144.221	999.1	-0.5
224	12	82.319	-144.741	1004.1	-2.1
225	13	82.265	-145.152	1005.7	-3.4
226	14	82.171	-145.041	1004.3	-0.6
227	15	82.121	-144.921	1004.4	-0.4
228	16	82.106	-145.070	1001.6	-3.8
229	17	82.088	-144.750	999.3	-2.3
230	18	82.075	-144.684	1010.9	-0.5
231	19	82.057	-144.611	1015.0	0.0
232	20	81.987	-144.393	1010.6	-2.0
233	21	81.879	-143.893	1001.3	-2.2
234	22	81.850	-144.111	1003.1	-3.2
235	23	81.844	-144.288	1002.9	-3.0
236	24	81.887	-144.575	1003.8	-0.7
237	25	81.953	-145.319	1001.0	-1.9
238	26	81.967	-145.449	997.2	-2.7
239	27	82.027	-145.019	1006.6	-2.7
240	28	82.102	-144.282	1017.3	-2.3
241	29	82.140	-143.568	1022.0	-2.4
242	30	82.195	-143.034	1015.1	-0.9
243	31	82.191	-142.671	1011.2	-5.5

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BUOY(19578) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	82.183	-141.542	1001.8	-1.0
245	2	82.103	-140.357	1002.5	-1.7
246	3	82.117	-139.470	999.5	-2.7
247	4	82.175	-139.120	999.5	-4.8
248	5	82.174	-139.121	1000.4	-8.2
249	6	82.190	-138.848	1004.4	-5.8
250	7	82.260	-138.716	1001.8	-7.4
251	8	82.441	-139.034	999.4	-1.7
252	9	82.599	-139.358	1002.5	-2.9
253	10	82.738	-140.154	1003.8	-4.5
254	11	82.765	-141.194	1003.5	-6.6
255	12	82.702	-142.229	1010.3	-4.6
256	13	82.592	-142.574	1011.3	-3.8
257	14	82.487	-142.603	1010.7	-4.1
258	15	82.380	-142.482	1018.8	-5.7
259	16	82.328	-142.373	1028.3	-5.2
260	17	82.344	-141.710	1011.8	-4.2
261	18	82.363	-140.713	1001.7	-2.4
262	19	82.314	-140.075	1010.1	-3.2
263	20	82.305	-139.282	1019.6	-2.9
264	21	82.373	-138.779	1020.8	-3.7
265	22	82.421	-138.644	1023.8	-5.1
266	23	82.453	-138.622	1022.5	-5.3
267	24	82.502	-138.358	1008.4	-5.6
268	25	82.534	-137.975	997.7	-6.1
269	26	82.509	-137.598	985.1	-9.1
270	27	82.550	-137.344	991.5	-6.6
271	28	82.485	-136.883	1005.4	-7.4
272	29	82.469	-136.482	1011.9	-3.0
273	30	82.479	-136.349	1012.8	-4.6

BUOY(19578) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	82.532	-136.489	1014.7	-10.0
275	2	82.580	-136.781	1020.3	-17.1
276	3	82.630	-137.081	1024.8	-22.4
277	4	82.740	-138.033	1005.7	-14.3*
278	5	82.841	-138.880	1007.1	-13.5
279	6	82.832	-138.721	1016.1	-15.8
280	7	82.843	-138.373		-10.8*
281	8	82.826	-137.982	1020.4	-14.3
282	9	82.868	-137.759	1023.8	-16.9
283	10	82.904	-137.892	1027.3	-21.1
284	11	82.936	-138.231	1025.2	-22.3
285	12	82.947	-138.406	1027.7	-24.3*
286	13	82.945	-138.402	1031.1	-26.4*
287	14	82.946	-138.431	1034.3	-27.0
288	15	82.927	-138.343	1037.1	-24.6
289	16	82.893	-138.321	1039.5	-18.5
290	17	82.845	-138.982	1027.7	-16.5
291	18	82.841	-139.327	1017.6	-17.0
292	19	82.859	-139.686	1009.2	-10.2
293	20	82.898	-139.366	1027.5	-24.8
294	21	82.959	-139.345	1022.5	-19.8
295	22	82.945	-139.178	1029.1	-27.4
296	23	82.941	-139.182	1030.0	-24.4
297	24	82.975	-139.338	1027.6	-18.1
299	26	82.954	-138.800	1014.8	-17.2
300	27	83.014	-138.162	999.0	-14.9
301	28	83.092	-138.484	1002.6	-18.2
302	29	83.048	-138.744	1024.0	-23.8
303	30	83.072	-138.480	1021.6	-21.6
304	31	83.189	-139.067	1010.4	-17.9

BUOY(19578) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	83.237	-139.728	1019.7	-17.5
306	2	83.215	-139.957	1030.9	-26.2
307	3	83.198	-139.891	1031.6	-25.2
308	4	83.203	-139.754	1027.8	-29.3
309	5	83.293	-139.800	1010.6	-19.2
310	6	83.390	-141.329	1006.7	-22.3
311	7	83.341	-142.184	1015.4	-30.9
312	8	83.282	-142.518	1009.5	-32.3
313	9	83.275	-142.726	1012.0	-34.5
314	10	83.224	-142.903	1010.2	-32.5
315	11	83.208	-142.552	1001.6	-23.2
316	12	83.214	-142.864	1012.2	-22.4
317	13	83.183	-143.380	1016.9	-22.4
318	14	83.131	-144.023	1014.4	-21.7
319	15	83.091	-144.466	1011.8	-24.6
320	16	83.110	-144.493	1016.2	-26.1
321	17	83.142	-144.606	1017.6	-24.1
322	18	83.181	-145.047	1019.4	-22.3
323	19	83.185	-145.336	1020.5	-25.6
326	22	83.272	-146.104	1008.1	-26.8
327	23	83.286	-147.111	990.7	-24.0
328	24	83.316	-146.884	1003.1	-35.2
329	25	83.340	-146.873		-30.4*
330	26	83.389	-147.953	1014.0	-25.3
331	27	83.417	-149.098		-28.9*
332	28	83.389	-149.387	1003.1	-34.0
333	29	83.398	-149.309	1004.1	-38.0
334	30	83.431	-149.263	1002.7	-32.9

BUOY(19578) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	83.486	-149.055	996.3	-33.7
336	2	83.553	-148.567	986.1	-31.3
337	3	83.625	-148.140	988.7	-28.0
338	4	83.647	-147.651	997.7	-31.4
339	5	83.644	-146.985	1006.2	-32.6
340	6	83.677	-146.204	1005.4	-32.6
341	7	83.693	-145.680	1009.7	-29.2
342	8	83.786	-144.935	1006.7	-23.0
343	9	83.843	-144.480	1008.0	-27.2
345	11	83.814	-143.678	1020.7	-23.6
346	12	83.858	-143.000	1022.1	-28.7
347	13	83.896	-142.816	1026.3	-30.5
348	14	83.920	-142.685	1028.3	-31.8
349	15	83.928	-142.667	1025.6	-32.5
350	16	83.912	-142.552	1022.8	-35.3
351	17	83.876	-142.349	1023.6	-35.4
352	18	83.846	-141.990	1027.3	-32.1
353	19	83.844	-141.708	1034.3	-35.1
354	20	83.852	-141.776	1029.1	-33.4
355	21	83.812	-142.415	1014.0	-25.4
358	24	83.625	-145.024	1020.2	-26.5
359	25	83.575	-145.238	1026.1	-29.5
360	26	83.561	-145.229	1037.6	-32.2
361	27	83.577	-145.003	1042.0	-34.6
362	28	83.607	-144.497	1040.3	-26.1
363	29	83.642	-143.825	1033.9	-25.0
364	30	83.681	-143.294	1032.7	-29.9
365	31	83.717	-143.132	1031.0	-33.5

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BUOY(19579) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
2	2	74.545	-171.777	1002.4	-30.0
3	3	74.426	-171.851	1006.1	-34.3
4	4	74.389	-171.804	1004.5	-37.1
5	5	74.356	-171.804	997.3	-35.9
6	6	74.291	-171.642	992.7	-34.8
7	7	74.328	-171.386	999.8	-31.5
8	8	74.391	-171.153	1019.0	-29.7
9	9	74.494	-171.121	1028.6	-26.9
10	10	74.615	-171.743	1016.5	-21.3
11	11	74.769	-172.404	1009.7	-16.7
12	12	74.791	-172.470	1015.8	-22.8
13	13	74.772	-172.736		-16.7*
14	14	74.829	-172.745	1026.1	-20.9
15	15	74.806	-172.795	1030.6	-23.4
18	18	74.977	-173.311	1027.4	-21.0
19	19	75.063	-173.783	1027.1	-18.3
22	22	75.248	-174.708	1047.3	-21.6
23	23	75.269	-174.871	1042.0	-23.3
24	24	75.376	-174.857	1030.1	-20.8
25	25	75.416	-174.783	1023.7	-20.5
26	26	75.424	-174.802	1018.7	-19.3
27	27	75.413	-174.867	1010.2	-21.2
28	28	75.347	-174.912	1021.7	-27.7*
29	29	75.334	-174.957	1026.8	-25.9
30	30	75.382	-175.185	1019.5	-25.3
31	31	75.394	-175.127	1022.2	-31.4

BUOY(19579) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	75.394	-174.999	1021.2	-32.4
33	2	75.398	-174.947	1020.9	-33.5
34	3	75.390	-174.900	1018.1	-34.7
35	4	75.374	-174.698	1018.4	-34.4
36	5	75.336	-174.399		-34.8*
38	7	75.387	-175.042	1031.6	-26.5
39	8	75.389	-175.371	1030.0	-31.1
40	9	75.376	-175.433	1033.7	-26.3
41	10	75.366	-175.521	1036.8	-26.7
42	11	75.386	-175.631	1035.5	-27.2
43	12	75.410	-175.638	1039.6	-30.4
44	13	75.485	-175.665	1033.6	-24.5
45	14	75.633	-175.566	1022.3	-18.9
46	15	75.676	-175.535	1023.4	-25.3
47	16	75.677	-175.609	1026.9	-26.2
49	18	75.701	-175.839	1031.0	-25.8
50	19	75.708	-175.841	1031.1	-27.5
51	20	75.730	-176.019	1022.0	-28.4
52	21	75.679	-176.199	1013.6	-27.5
53	22	75.602	-175.943	1025.3	-31.8
54	23	75.606	-175.645	1027.7	-31.0
55	24	75.598	-175.590	1029.3	-33.2
56	25	75.603	-175.602	1028.4	-31.3
57	26	75.622	-175.586	1030.0	-29.8
58	27	75.639	-175.578	1028.6	-33.0
59	28	75.638	-175.707	1029.8	-30.6

BUOY(19579) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	75.633	-176.044	1031.4	-27.1
61	2	75.663	-176.500	1025.2	-24.7
63	4	75.675	-176.888	1020.3	-21.8
64	5	75.678	-176.854	1031.3	-24.5
65	6	75.789	-176.969	1018.4	-13.5
66	7	75.775	-176.443	1043.9	-21.1
67	8	75.777	-176.554	1044.3	-17.0
68	9	75.794	-176.891	1038.1	-16.9
70	11	75.724	-176.243		-26.9*
71	12	75.703	-175.952	1034.3	-27.5
72	13	75.706	-175.425	1015.5	-23.0
73	14	75.704	-174.913	1006.9	-23.6
74	15	75.687	-174.963	1015.8	-28.3
75	16	75.688	-175.015	1017.7	-28.3
76	17	75.703	-175.101	1018.8	-28.1
77	18	75.745	-175.255	1020.9	-29.3
78	19	75.760	-175.352	1023.5	-27.2
79	20	75.777	-175.318	1025.1	-27.2
80	21	75.781	-175.318	1023.2	-27.0
81	22	75.794	-175.390	1018.1	-30.4
84	25	75.860	-175.501	1018.8	-23.9*
86	27	75.906	-175.387	1019.0	-23.1
87	28	75.942	-175.450	1021.3	-20.6
88	29	75.991	-175.559	1023.1	-22.6
89	30	76.029	-175.678	1024.4	-24.4
90	31	76.060	-175.795	1025.1	-22.7

BUOY(19579) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	76.094	-175.939		-19.0
92	2	76.165	-176.009	1011.6	-20.3
93	3	76.184	-176.150	1009.8	-20.3
94	4	76.209	-176.139	1017.9	-22.7
95	5	76.220	-176.195	1020.2	-21.5
96	6	76.262	-176.357		-18.4*
97	7	76.329	-176.277	1006.4	-15.7
98	8	76.352	-176.122	1007.5	-21.3
99	9	76.337	-175.847	1010.8	-25.5
100	10	76.304	-175.664	1022.6	-26.5
101	11	76.319	-175.777	1026.0	-21.5
102	12	76.383	-176.027	1024.3	-20.2
103	13	76.398	-176.298	1013.8	-19.4
104	14	76.403	-176.898	998.1	-13.3
105	15	76.365	-177.020	1001.6	-21.5
106	16	76.306	-176.876	1010.7	-23.4
107	17	76.323	-176.695	1016.1	-22.4
108	18	76.354	-176.648	1018.2	-20.7
109	19	76.358	-176.735	1016.8	-16.4
110	20	76.378	-176.900	1020.7	-14.5
111	21	76.404	-177.102	1022.4	-16.3
112	22	76.425	-177.283	1022.0	-17.4
113	23	76.452	-177.401	1026.0	-17.2
114	24	76.478	-177.609	1026.9	-14.1
115	25	76.500	-178.079	1020.4	-14.0
116	26	76.545	-178.613	1014.0	-5.8
117	27	76.623	-178.826	1022.5	-2.7
118	28	76.680	-178.992	1020.9	-2.2
119	29	76.714	-179.116		-3.0*
120	30	76.722	-179.076	1021.8	-7.4

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BUOY(19579) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	76.778	-178.994	1022.0	-6.8
124	4	77.047	-179.048	1031.4	-4.1
125	5	77.042	-179.111	1033.6	-6.4
126	6	76.998	-179.392	1034.1	-5.3
127	7	76.965	-179.518	1033.0	-6.5*
128	8	76.899	-179.580	1030.0	-9.4*
129	9	76.846	-179.567	1025.3	-11.0
130	10	76.831	-179.534	1019.8	-11.0
132	12	76.855	-179.186	1001.9	-7.0
133	13	76.869	-178.759	999.6	-4.8
134	14	76.863	-178.593	999.0	-5.4
135	15	76.859	-178.297	1001.4	-9.8
136	16	76.909	-177.955	1001.0	-9.6
138	18	77.082	-177.289	1008.6	-7.9
139	19	77.162	-177.123	1010.8	-4.4
140	20	77.215	-177.307	1009.3	-2.2
141	21	77.231	-177.493	1015.7	-1.9
142	22	77.227	-177.615	1021.3	-4.7
143	23	77.306	-177.652		-3.5*
144	24	77.429	-177.644	1010.0	-2.4
145	25	77.515	-177.626	1015.5	-4.8
146	26	77.563	-177.701	1018.4	-5.7
147	27	77.570	-177.935	1013.1	-6.8
148	28	77.563	-178.430	1006.6	-5.6
149	29	77.485	-178.373	1008.5	-6.0
150	30	77.417	-178.071	1013.6	-6.9
151	31	77.393	-177.873	1013.8	-5.7

BUOY(19579) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	77.422	-177.951	1014.4	-4.5
153	2	77.435	-178.131	1016.5	-4.6
154	3	77.433	-178.229	1020.3	-4.3
155	4	77.450	-178.251	1021.7	-5.6
156	5	77.512	-178.431	1020.3	-3.2
157	6	77.580	-178.798	1014.7	0.1
158	7	77.588	-179.050	1018.0	-0.3
159	8	77.602	-179.456	1016.9	-1.8
160	9	77.606	-179.850	1021.0	-0.6*
161	10	77.673	179.888	1019.5	0.4
162	11	77.778	179.793	1018.4	0.9
163	12	77.886	179.858	1016.6	0.5
164	13	77.999	179.908	1011.8	0.9
165	14	78.097	179.863	1008.8	0.7
166	15	78.164	179.602	1009.3	0.6
167	16	78.232	179.143	1017.5	-0.9
168	17	78.279	178.661	1026.1	-0.4
169	18	78.266	178.529	1030.7	2.6
170	19	78.252	178.682	1023.2	0.7
171	20	78.208	178.931		0.0*
172	21	78.153	179.235	1009.9	-0.5
173	22	78.090	179.571	1009.4	0.5
174	23	78.091	179.558	1012.7	0.5
175	24	78.149	179.330	1003.3	0.6
177	26	78.219	179.809	1002.5	-0.2*
178	27	78.253	-179.633	1003.9	0.4
179	28	78.330	-178.937	1010.8	0.9*
181	30	78.554	-178.722	1006.1	1.2

BUOY(19579) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	78.564	-178.817		0.5*
183	2	78.580	-179.054	1000.7	0.3
189	8	78.440	-179.098	1014.3	0.5
190	9	78.378	-178.974	1010.2	1.1
191	10	78.410	-178.771	1002.2	0.7
192	11	78.386	-178.493	998.6	-0.5
193	12	78.416	-177.915	997.6	-0.4
194	13	78.387	-177.713	999.3	0.2
197	16	78.228	-178.054	1007.7	0.1
198	17	78.126	-177.846	1005.7	0.0*
199	18	78.125	-177.475	998.0	0.3
200	19	78.062	-177.201	1006.3	0.2
202	21	78.002	-176.895	1006.5	0.1
203	22	78.014	-177.153	1000.1	0.0
204	23	78.067	-177.025	1001.4	-0.3
205	24	78.065	-176.783	993.9	-0.1
206	25	77.987	-176.570	994.0	-0.2
207	26	77.799	-176.359	994.4	-0.2
208	27	77.596	-176.307	1000.5	-0.2
209	28	77.423	-176.200	1003.3	-1.0
210	29	77.393	-176.626	991.4	-1.2
211	30	77.245	-176.667		-0.9*
212	31	77.220	-176.240	1009.9	-0.7

BUOY(19579) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	77.203	-175.610	1011.6	-0.7
214	2	77.204	-175.036	1007.2	-0.2
215	3	77.117	-174.612	1012.1	-0.4
216	4	77.130	-174.244	995.1	0.0
217	5	76.945	-174.058	1011.4	-1.3
218	6	76.937	-173.223	1002.1	-0.5
219	7	76.751	-173.174	1020.8	-1.9
220	8	76.806	-172.757	1012.0	-0.5
221	9	76.779	-172.750	1017.7	-2.2
222	10	76.706	-172.563	1014.4	-1.9
223	11	76.566	-172.342	1015.4	-1.2
224	12	76.457	-171.947	1002.2	-1.0
225	13	76.436	-172.259	1011.4	-2.2
226	14	76.467	-172.316	1013.7	-1.9
227	15	76.492	-172.186	1014.3	-2.7
228	16	76.466	-171.697	1008.0	-0.2
229	17	76.422	-171.462	1008.8	-0.2
230	18	76.432	-171.160	1014.3	0.0
231	19	76.508	-170.973	1019.4	-1.1
232	20	76.608	-170.798	1020.0	-0.4
233	21	76.655	-170.585	1015.8	-1.5
234	22	76.639	-170.178	1011.6	-1.3
235	23	76.579	-169.701	1004.0	-2.1
236	24	76.493	-169.733	1002.8	-2.9
237	25	76.374	-169.494	996.8	-2.0
238	26	76.193	-168.909	1005.5	-2.3
239	27	76.193	-168.219	1007.2	-0.8
240	28	76.264	-167.586	1016.0	-1.2
241	29	76.362	-167.476	1017.5	-0.6
242	30	76.409	-167.395	1017.7	-0.6
243	31	76.380	-167.380	1020.8	-2.9

BUOY 19579

BUOY(19579) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
245	2	76.320	-166.809	1013.4	-2.6
246	3	76.375	-166.575	1000.6	-2.6
247	4	76.303	-166.558	1004.8	-2.5
248	5	76.326	-166.250	1003.3	-2.0
249	6	76.516	-166.130	992.1	-1.4
250	7	76.598	-165.927	985.5	-2.1
251	8	76.613	-165.633	986.4	-3.5
252	9	76.633	-165.532	979.0	-4.0
253	10	76.790	-165.644	980.4	-4.1
254	11	76.773	-166.117	994.0	-2.8
255	12	76.706	-166.447	1014.1	-4.2
256	13	76.650	-166.476	1025.7	-6.0*
257	14	76.652	-166.132	1023.0	-3.3*
258	15	76.702	-165.959	1019.4	-3.0
259	16	76.694	-166.256	1033.4	-3.8
261	18	76.888	-165.243	1014.7	-1.9
262	19	76.816	-164.890	1017.3	-2.2
263	20	76.817	-164.604	1020.0	-1.6
264	21	76.833	-164.083	1023.8	-2.2
265	22	76.897	-163.612	1023.2	-1.9
266	23	76.958	-163.192	1019.8	-1.8
267	24	76.888	-163.199	1017.9	-3.2
268	25	76.820	-162.678	1007.9	-4.6
269	26	76.751	-162.287	999.1	-3.5
270	27	76.651	-161.922	1012.2	-3.5
273	30	76.644	-161.120		-2.2*

BUOY(19579) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	76.647	-160.970	1013.2	-3.0
275	2	76.599	-161.276	1006.6	-3.6
276	3	76.551	-161.619	998.4	-3.9
277	4	76.398	-161.487	1004.4	-8.6
278	5	76.391	-161.084	1013.8	-4.3
279	6	76.435	-160.674	1021.4	-4.0
280	7	76.454	-160.476	1019.4	-6.9
281	8	76.479	-161.124	1007.9	-6.9
282	9	76.559	-162.041	1002.7	-6.6
283	10	76.670	-162.589	1005.9	-3.4
285	12	76.887	-163.333	1016.3	-8.3
286	13	76.982	-163.823	1016.6	-9.1
287	14	77.076	-164.430	1019.8	-7.4
288	15	77.161	-165.056	1023.1	-6.2
289	16	77.233	-165.579	1032.4	-12.8
290	17	77.205	-166.003	1024.6	-14.7
291	18	77.179	-166.115	1016.0	-17.5
292	19	77.190	-166.146	1013.2	-16.8
293	20	77.249	-166.201	1014.7	-16.0
294	21	77.288	-165.986	1024.5	-21.4
295	22	77.331	-166.097	1024.4	-16.3
296	23	77.398	-166.111	1024.9	-14.2
297	24	77.431	-166.020	1026.5	-10.8
298	25	77.433	-166.047	1024.5	-11.8
299	26	77.506	-165.964	1012.4	-11.7
300	27	77.705	-165.456	989.3	-11.5
301	28	77.370	-164.522	1018.9	-17.2
302	29	77.326	-164.099	1026.4	-15.4
303	30	77.491	-164.017	1003.9	-4.5
304	31	77.491	-163.253	1012.3	-10.0

BUOY(19579) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	77.420	-162.711	1032.3	-18.7
306	2	77.458	-162.700	1030.5	-11.6
307	3	77.577	-162.855	1023.2	-9.9
308	4	77.646	-163.043	1014.9	-8.5
309	5	77.775	-162.841	998.5	-2.0
310	6	77.700	-162.298	1004.3	-16.1
311	7	77.531	-162.191	1015.3	-23.6
312	8	77.432	-162.231	1016.0	-25.6
314	10	77.336	-162.307	1011.0	-24.3
315	11	77.267	-162.162	1007.1	-19.5
316	12	77.128	-162.045	1008.0	-16.3*
317	13	77.019	-162.272	1011.8	-25.1
318	14	76.933	-162.601	1012.0	-25.5
319	15	76.912	-162.711	1012.8	-26.5
320	16	76.910	-162.757	1008.8	-22.4
323	19	76.913	-163.737	1007.1	-22.6
324	20	76.939	-163.869	1014.8	-26.8
325	21	76.977	-163.808	1008.6	-27.5
326	22	76.914	-163.757	998.5	-28.7
327	23	76.878	-163.137	1001.6	-28.4
328	24	76.957	-162.679	988.9	-28.5
329	25	76.961	-162.755	996.4	-35.2
330	26	76.928	-162.744	1000.4	-35.6
331	27	76.910	-162.790	999.7	-35.7
332	28	76.867	-162.938	988.0	-32.6
333	29	76.841	-163.288	985.5	-25.3
334	30	76.857	-163.391	1004.9	-33.7

BUOY(19579) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	76.849	-163.354	1005.0	-33.9
336	2	76.855	-163.021	1000.8	-27.5
337	3	76.860	-162.422	1004.6	-26.0
338	4	76.836	-161.923	1016.0	-28.2
339	5	76.847	-161.528	1019.2	-30.4*
340	6	76.882	-161.404	1019.0	-30.6*
341	7	76.952	-161.405	1013.3	-21.6
342	8	77.062	-161.288	1011.4	-21.4
343	9	77.045	-161.089	1019.1	-26.4
344	10	77.031	-160.960	1022.9	-26.1
345	11	77.049	-161.126	1022.3	-28.8
346	12	77.117	-161.358	1019.3	-28.2
347	13	77.192	-161.649	1017.1	-26.0
348	14	77.274	-162.073	1017.6	-26.0
349	15	77.316	-162.400	1020.6	-28.0
350	16	77.313	-162.672	1022.4	-27.0
351	17	77.296	-162.908	1024.0	-29.1
352	18	77.301	-163.121	1027.4	-30.2
353	19	77.331	-163.440	1025.3	-30.2
354	20	77.371	-163.960	1013.9	-27.8
355	21	77.400	-164.514	1010.5	-29.2
356	22	77.367	-164.709	1002.4	-29.0
357	23	77.347	-164.857	1006.7	-26.1
358	24	77.277	-164.993	1009.6	-23.7
359	25	77.267	-165.473	1021.0	-28.0
360	26	77.304	-165.749	1030.9	-26.4
361	27	77.360	-165.861	1038.6	-21.0
362	28	77.470	-166.227	1033.3	-22.9
363	29	77.614	-166.655	1026.5	-21.1
364	30	77.746	-167.534	1009.6	-18.9
365	31	77.956	-168.348	1008.9	-16.8

BUOY 20601

BUOY(20601) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
93	3	82.118	3.769	1013.2	-28.1
94	4	81.987	3.638	1024.5	-27.6
95	5	81.893	3.723	1030.9	-26.5
96	6	81.952	3.878	1006.5	-17.9
97	7	81.951	4.012	1000.0	-19.3
98	8	82.047	3.818	979.1	-14.1
99	9	81.891	4.114	1013.0	-20.2
100	10	81.862	4.054	1017.8	-19.2
101	11	81.838	4.042	1025.5	-17.6
102	12	81.889	4.365	1020.1	-5.3
103	13	81.899	4.342	1013.1	-4.0
104	14	81.887	4.514	1010.6	-7.7
105	15	81.834	4.685	1015.5	-13.7
106	16	81.795	4.704	1015.6	-13.1
107	17	81.760	4.494	1015.8	-14.5
108	18	81.726	4.456	1001.4	-11.4
109	19	81.635	4.487	1003.7	-17.3
110	20	81.488	4.099	1017.5	-20.4
111	21	81.361	4.180	1027.6	-20.9
112	22	81.256	4.143	1037.2	-20.4
113	23	81.206	4.148	1038.9	-17.5
114	24	81.174	4.078	1038.6	-17.8
115	25	81.150	3.814	1036.0	-16.7
116	26	81.111	3.559	1036.8	-18.4
117	27	81.040	3.382	1030.5	-15.9
118	28	80.998	2.819	1031.3	-11.5
119	29	80.938	2.512	1025.0	-12.8
120	30	80.850	2.397	1019.7	-14.3

BUOY(20601) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	80.741	2.218	1019.3	-11.2
122	2	80.657	1.984	1023.4	-12.4
123	3	80.559	1.884	1019.4	-12.9
124	4	80.501	1.788	1015.6	-11.7
125	5	80.492	1.777	1017.1	-8.2
126	6	80.436	1.901	1014.1	-6.9
127	7	80.386	1.938	1011.2	-6.1
128	8	80.354	1.849	1014.9	-6.2
129	9	80.328	1.648	1011.9	-6.8
130	10	80.271	1.269	1012.5	-6.4
131	11	80.186	0.891	1016.6	-7.2
132	12	80.140	0.748	1017.3	-7.6
133	13	80.053	0.503	1010.2	-5.6
134	14	79.952	0.357	1007.3	-6.8
135	15	79.852	0.255	1011.1	-6.2
136	16	79.784	0.251	1020.5	-5.6
137	17	79.780	0.571	1017.5	-3.0
138	18	79.763	1.012	1024.0	-4.1
139	19	79.748	0.936	1022.9	-4.4
140	20	79.740	0.886	1016.0	-2.8
141	21	79.686	0.977	1015.3	-2.6
142	22	79.676	1.105	1016.3	-3.3
143	23	79.686	1.479	1006.6	-2.9
144	24	79.608	1.710	1016.1	-1.8
145	25	79.550	1.803	1021.0	-2.1
146	26	79.522	1.819	1015.8	-0.6
147	27	79.461	1.417	1017.5	-2.8
148	28	79.375	0.961	1020.5	-2.0
149	29	79.300	0.829	1018.7	-1.5
150	30	79.228	0.618	1018.5	-0.9
151	31	79.170	0.512	1018.7	-0.7

BUOY(20601) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	79.105	0.565	1020.8	-0.7
153	2	79.040	0.495	1022.4	-0.7
157	6	79.099	-2.052	1011.7	1.4
158	7	79.003	-2.858	1016.4	1.6
159	8	78.859	-3.023	1019.9	1.8
160	9	78.669	-3.278	1016.4	1.7
161	10	78.356	-3.259	1019.6	0.8
162	11	78.045	-3.393	1021.6	-1.2
163	12	77.826	-3.835	1022.3	0.8
164	13	77.667	-4.107	1020.9	1.3
165	14	77.421	-4.387	1020.6	1.4
166	15	77.187	-4.873	1019.3	2.8
167	16	76.909	-5.375	1016.9	5.4
168	17	76.798	-5.974	1010.7	1.9
169	18	76.659	-6.183	1009.7	1.3
170	19	76.477	-6.615	1009.0	1.5
171	20	76.258	-6.427	1007.9	1.5
172	21	76.221	-6.164	1009.6	1.6
173	22	76.258	-5.925	1007.7	1.1
174	23	76.245	-5.555	1009.9	0.9
175	24	76.277	-5.419	1010.8	1.0
176	25	76.253	-6.175	1015.4	1.1
177	26	76.208	-6.125	1014.5	1.2
178	27	76.214	-6.348	1021.8	1.5
179	28	76.222	-6.574	1018.5	1.0
180	29	76.223	-6.679	1013.2	0.9
181	30	76.085	-7.483	1012.8	1.0

BUOY(20601) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	75.883	-7.457	1018.0	1.0
183	2	75.684	-7.556	1020.2	1.1
184	3	75.556	-8.032	1024.5	0.9
185	4	75.529	-8.353	1023.8	1.0
186	5	75.480	-8.761	1020.5	0.9
187	6	75.437	-8.811	1019.2	1.0
188	7	75.448	-8.964	1018.8	0.8
189	8	75.450	-9.157	1013.7	0.8
190	9	75.416	-9.333	1017.9	0.8

BUOY 20627

BUOY(20627) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
93	3	81.118	3.621	1011.3	-27.9
94	4	80.967	3.113	1022.9	-28.2
95	5	80.847	2.804	1031.7	-25.8
96	6	80.909	2.844	1004.6	-14.4
97	7	80.852	2.945	1000.2	-17.8
98	8	80.969	3.398	983.7	-14.2
99	9	80.811	4.499	1012.9	-20.4
100	10	80.835	4.244	1019.0	-14.3
101	11	80.844	4.227	1025.9	-11.1
102	12	80.959	4.581	1020.6	-0.8
103	13	80.999	4.604	1012.5	-0.9
104	14	81.009	4.896	1011.5	-6.1
105	15	80.950	4.998	1016.0	-12.5
106	16	80.907	5.116	1014.9	-13.3
107	17	80.880	4.683	1014.9	-11.1
108	18	80.847	4.712	1002.1	-8.7
109	19	80.774	4.628	1003.8	-15.6
110	20	80.593	3.989	1017.1	-20.2
111	21	80.442	4.105	1028.9	-20.9
112	22	80.293	4.122	1037.8	-20.6
113	23	80.176	4.213	1039.0	-17.3
114	24	80.105	3.911	1037.4	-17.0
115	25	80.016	3.400	1033.8	-13.3
116	26	79.977	2.773	1035.2	-13.3
117	27	79.852	2.418	1029.9	-15.5
118	28	79.762	1.957	1028.2	-10.8
119	29	79.668	1.365	1023.3	-11.5
120	30	79.531	1.008	1020.1	-13.7

BUOY(20627) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
126	6	78.713	-1.802	1015.6	-10.1
127	7	78.616	-2.263	1011.6	-9.1
128	8	78.551	-2.553	1014.6	-4.2
129	9	78.476	-2.762	1012.4	-5.2
130	10	78.398	-2.989	1013.6	-4.9
131	11	78.292	-3.221	1017.7	-5.6
132	12	78.208	-3.371	1017.1	-4.8
133	13	78.046	-3.644	1010.8	-5.5
134	14	77.890	-3.753	1008.6	-6.6
135	15	77.726	-3.796	1012.3	-6.7
136	16	77.573	-3.781	1018.4	-4.1
137	17	77.466	-3.215	1021.9	-1.0
138	18	77.319	-3.098	1023.7	-2.0
139	19	77.133	-3.509	1020.0	-0.5
140	20	76.937	-3.782	1015.6	-0.2
141	21	76.713	-4.060	1016.4	-1.8

BUOY 20726

BUOY(20726) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	84.028	26.300		
2	2	84.076	26.486		
3	3	84.096	26.374		
4	4	84.098	26.230		
5	5	84.120	25.738		
6	6	84.110	24.700		
7	7	84.050	24.383		
8	8	84.013	24.717		
9	9	83.927	25.051		
10	10	83.816	24.540		
11	11	83.680	24.030		
12	12	83.618	23.430		
13	13	83.596	23.218		
14	14	83.564	22.438		
15	15	83.462	21.751		
16	16	83.415	21.488		
17	17	83.389	21.398		
18	18	83.354	21.266		
19	19	83.287	21.082		
20	20	83.102	21.316		
21	21	83.018	19.834		
22	22	82.947	18.935		
23	23	82.910	17.920		
24	24	82.860	17.195		
25	25	82.801	16.865		
26	26	82.713	16.603		
27	27	82.659	16.451		
28	28	82.603	16.236		
29	29	82.474	16.158		
30	30	82.369	15.897		
31	31	82.339	15.705		

BUOY(20726) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	82.328	15.629		
33	2	82.322	15.344		
34	3	82.280	15.265		
35	4	82.253	15.130		
36	5	82.253	14.862		
37	6	82.351	14.220		
38	7	82.389	14.223		
39	8	82.440	14.076		
40	9	82.407	13.512		
41	10	82.357	13.158		
42	11	82.344	13.027		
43	12	82.384	12.918		
44	13	82.453	13.093		
45	14	82.441	13.177		
46	15	82.348	12.701		
47	16	82.213	12.909		
48	17	82.240	12.812		
49	18	82.357	12.152		
50	19	82.378	11.869		
51	20	82.257	12.102		
52	21	82.192	11.890		
53	22	82.072	11.688		
54	23	82.115	11.019		
55	24	82.015	10.075		
56	25	82.009	9.997		
57	26	82.004	8.868		
58	27	81.889	8.131		
59	28	81.815	8.241		

BUOY(20726) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	81.774	8.254		
61	2	81.741	7.848		
62	3	81.677	7.305		
63	4	81.582	6.702		
64	5	81.495	6.284		
65	6	81.382	5.521		
66	7	81.274	4.031		
67	8	81.137	2.206		
68	9	80.915	0.798		
69	10	80.697	0.330		
70	11	80.466	0.185		
75	16	79.781	0.630		
76	17	79.632	0.603		
77	18	79.409	-0.200		
78	19	79.115	-0.719		
82	23	78.160	-3.846		
83	24	77.867	-5.462		
84	25	77.812	-6.110		
85	26	77.673	-7.277		
86	27	77.379	-8.111		
87	28	77.247	-8.567		
88	29	77.059	-9.401		
89	30	76.907	-9.563		
90	31	76.837	-9.659		

BUOY(20726) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	76.622	-10.010		
92	2	76.300	-10.333		
93	3	76.092	-10.416		
94	4	75.796	-10.694		
95	5	75.558	-10.877		
96	6	75.662	-10.324		
97	7	75.557	-10.436		
98	8	75.360	-10.312		
103	13	75.023	-10.499		
104	14	75.050	-10.320		

BUOY 20751

BUOY(20751) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
93	3	80.305	8.751	1008.7	-25.2
94	4	80.115	7.649	1019.3	-24.8
95	5	79.970	6.851	1031.2	-23.9

BUOY 20755

BUOY(20755) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
93	3	82.277	10.940	1011.9	-30.2
94	4	82.191	10.823	1022.2	-30.6
95	5	82.074	10.743	1028.5	-28.9
96	6	82.126	10.954	1012.4	-20.9
97	7	82.184	10.786	1002.1	-15.7
98	8	82.248	10.434	981.3	-14.4
99	9	82.122	10.602	1010.8	-20.6
100	10	82.079	10.452	1018.0	-21.2
101	11	82.059	10.440	1027.3	-14.2
102	12	82.116	10.904	1021.9	-1.6
103	13	82.129	10.878	1015.2	-2.7
104	14	82.124	11.028	1009.3	-6.2
105	15	82.069	11.253	1016.3	-15.9
106	16	82.037	11.263	1015.4	-16.1
107	17	82.002	11.089	1017.4	-15.7
108	18	81.994	11.046	998.7	-9.0
109	19	81.927	11.180	1000.9	-18.7
110	20	81.794	10.766	1014.6	-23.5
111	21	81.670	10.911	1025.1	-24.6
112	22	81.589	10.798	1034.8	-22.7
113	23	81.541	10.688	1038.1	-21.7
114	24	81.510	10.571	1038.4	-18.6
115	25	81.484	10.301	1037.2	-18.7
116	26	81.441	10.093	1035.8	-19.0
117	27	81.398	9.800	1030.7	-14.3
118	28	81.374	9.160	1031.9	-11.6
119	29	81.325	8.766	1024.5	-14.4
120	30	81.252	8.603	1018.0	-15.1

BUOY(20755) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	81.182	8.296	1018.7	-12.9
122	2	81.133	7.992	1022.5	-13.2
123	3	81.083	7.740	1019.5	-13.4
124	4	81.069	7.518	1016.5	-10.2
125	5	81.110	7.345	1017.9	-6.5
126	6	81.120	7.249	1013.8	-6.4
127	7	81.102	7.113	1011.0	-9.3
128	8	81.065	7.063	1014.2	-6.8
129	9	81.009	6.985	1011.2	-9.9
130	10	80.909	6.970	1010.3	-8.9
131	11	80.823	6.870	1015.5	-10.2
132	12	80.796	6.807	1017.8	-8.6
133	13	80.774	6.703	1008.5	-6.7
134	14	80.704	6.525	1005.8	-9.0
135	15	80.614	6.348	1009.1	-9.8
136	16	80.526	6.561	1020.3	-5.6
137	17	80.592	6.650	1017.1	-2.6
138	18	80.586	7.191	1023.9	-3.4
139	19	80.575	7.163	1024.1	-5.2
140	20	80.574	6.868	1015.3	-2.7
141	21	80.535	6.724	1015.3	-4.7
142	22	80.513	6.622	1016.7	-5.5
143	23	80.520	6.716	1006.4	-4.9
144	24	80.464	6.949	1013.4	-2.7
145	25	80.397	7.060	1019.9	-3.9
146	26	80.384	7.057	1016.6	-3.5
147	27	80.324	6.741	1017.5	-4.9
148	28	80.253	6.368	1019.7	-3.6
149	29	80.187	6.267	1017.9	-1.8
150	30	80.125	6.234	1018.4	-2.0
151	31	80.075	6.177	1018.8	-3.2

BUOY(20755) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	80.075	6.397	1020.6	-1.7
153	2	80.033	6.467	1022.2	-2.1
154	3	80.022	6.365	1021.9	-0.3
155	4	79.989	6.531	1022.4	-0.6
156	5	80.000	6.569	1017.7	0.0
157	6	80.046	6.581	1011.9	0.5
158	7	79.998	6.110	1015.4	-1.6
159	8	79.908	5.757	1018.8	-1.4
160	9	79.862	5.703	1015.7	0.0
161	10	79.790	5.679	1017.5	-1.7
162	11	79.648	5.505	1018.4	-2.4
163	12	79.487	5.278	1019.3	-0.2
164	13	79.321	4.970	1016.1	-0.5
165	14	79.077	4.368	1017.5	0.5
166	15	78.877	3.681	1016.0	0.8
167	16	78.684	2.181	1015.6	1.5
168	17	78.723	0.401	1010.3	1.7
169	18	78.757	-1.272	1008.7	0.5
173	22	78.869	-1.900	1008.2	0.6
174	23	78.912	-1.677	1010.9	1.0
175	24	78.892	-1.499	1010.5	2.8
176	25	78.771	-2.081	1014.5	1.4
177	26	78.710	-2.465	1014.6	0.7
178	27	78.591	-3.136	1021.6	3.3
179	28	78.533	-3.257	1013.5	1.4
180	29	78.286	-3.046	1012.0	1.1
181	30	78.114	-2.746	1011.6	1.4

BUOY(20755) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	78.049	-2.603	1015.0	1.3
183	2	77.963	-2.277	1018.1	1.3
184	3	77.852	-2.520	1023.0	0.9
185	4	77.633	-2.827	1021.1	0.7

BUOY 20756

BUOY(20756)	2003 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
93	3	80.666	15.448	1008.3	-27.3
94	4	80.575	14.980	1017.5	-26.1
95	5	80.501	14.809	1029.6	-25.3
96	6	80.551	14.827	1015.4	-17.3
97	7	80.617	15.108	1002.2	-11.9
98	8	80.707	15.257	981.2	-8.1
99	9	80.656	16.633	1012.1	-17.2
100	10	80.648	16.523	1017.2	-15.8
101	11	80.649	16.572	1029.1	-7.4
102	12	80.684	16.702	1023.7	-6.1
103	13	80.701	16.716	1015.2	-4.6
104	14	80.701	16.889	1012.5	-2.7
105	15	80.665	16.903	1017.7	-6.0
106	16	80.674	17.195	1014.6	-7.1
107	17	80.649	16.925	1016.7	-6.1
108	18	80.676	17.110	998.4	-2.7
109	19	80.658	17.240	997.5	-10.7
110	20	80.555	16.782	1009.9	-15.9
111	21	80.451	16.778	1026.1	-19.8
112	22	80.430	16.760	1034.3	-18.8
113	23	80.420	16.761	1037.2	-17.6
114	24	80.420	16.773	1037.4	-16.3
115	25	80.421	16.778	1035.7	-15.2
116	26	80.420	16.765	1034.4	-14.8
117	27	80.424	16.740	1029.3	-13.0
118	28	80.429	16.207	1029.2	-10.0
119	29	80.393	15.595	1021.9	-10.2
120	30	80.322	15.288	1016.3	-11.9

BUOY(20756)	2003 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	80.284	15.164	1017.1	-9.2
122	2	80.257	14.887	1019.7	-10.1
123	3	80.239	14.607	1018.0	-11.9
124	4	80.214	14.382	1016.0	-9.5
125	5	80.269	14.114	1018.4	-4.8
126	6	80.272	13.983	1012.0	-4.8
127	7	80.273	13.895	1010.3	-2.8
128	8	80.260	13.778	1012.4	-4.5
129	9	80.230	13.500	1009.5	-5.9
130	10	80.173	13.470	1008.7	-6.5
131	11	80.127	13.434	1014.7	-4.5
132	12	80.122	13.436	1018.0	-4.1
133	13	80.209	13.610	1008.6	0.0
134	14	80.169	13.488	1001.2	-0.2
135	15	80.080	12.881	1007.2	-6.7
136	16	80.016	13.082	1020.2	-4.5
137	17	80.085	13.096	1020.0	-2.3
138	18	80.059	13.783	1024.0	-1.1
139	19	80.054	13.593	1023.4	-3.1
140	20	80.081	13.293	1015.0	1.0
141	21	80.065	13.434	1014.1	-2.3
142	22	80.079	13.206	1016.5	-4.0

BUOY 20811

BUOY(20811) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
93	3	81.330	9.666	1011.0	-28.6
94	4	81.194	9.250	1021.6	-28.4
95	5	81.072	8.990	1031.2	-26.7
96	6	81.115	9.035	1011.0	-17.1
97	7	81.135	9.290	1001.4	-17.2
98	8	81.252	9.376	982.4	-12.3
99	9	81.109	10.407	1013.2	-19.6
100	10	81.084	10.199	1018.3	-18.2
101	11	81.073	10.172	1027.6	-11.2
102	12	81.143	10.535	1022.7	-4.4
103	13	81.161	10.514	1015.1	-4.1
104	14	81.161	10.738	1012.0	-5.8
105	15	81.117	10.897	1017.5	-11.7
106	16	81.094	11.086	1015.2	-13.2
107	17	81.068	10.745	1016.3	-10.1
108	18	81.061	10.846	999.4	-6.8
109	19	80.996	11.030	1001.5	-15.1
110	20	80.861	10.493	1014.0	-19.6
111	21	80.733	10.553	1026.9	-21.1
112	22	80.647	10.521	1036.2	-20.3
113	23	80.594	10.493	1038.7	-20.0
114	24	80.560	10.290	1037.8	-20.1
115	25	80.557	9.952	1036.1	-16.5
116	26	80.528	9.591	1035.9	-16.4
117	27	80.472	9.273	1028.7	-16.0
118	28	80.459	8.536	1029.4	-12.1
119	29	80.384	7.876	1023.2	-12.6
120	30	80.297	7.460	1018.2	-14.2

BUOY(20811) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	80.203	7.015	1018.2	-12.1
122	2	80.129	6.423	1021.2	-12.0
123	3	80.053	5.991	1018.8	-13.9
124	4	80.013	5.602	1015.0	-11.1
125	5	80.081	5.466	1018.0	-6.0
126	6	80.061	5.377	1013.8	-5.8
127	7	80.035	5.199	1011.3	-6.6
128	8	79.999	4.922	1013.9	-8.8*
129	9	79.940	4.372	1011.5	-8.3*
130	10	79.871	4.122	1012.1	-8.1
131	11	79.788	4.051	1016.5	-8.6
132	12	79.728	4.363	1018.1	
133	13	79.823	4.585	1009.3	
134	14	79.847	4.343	1005.4	-5.3*
135	15	79.756	4.039	1010.1	-7.4
136	16	79.702	4.298	1021.2	-5.6
137	17	79.897	4.663	1018.6	-2.6
138	18	79.880	5.206	1024.0	-3.1*
139	19	79.892	4.910	1023.6	-4.6
140	20	79.923	4.635	1016.0	-2.6
141	21	79.900	4.643	1015.4	-3.0
142	22	79.891	4.595	1016.9	-3.4
143	23	79.885	4.808	1007.2	-3.3
144	24	79.773	5.091	1015.2	-2.3
145	25	79.618	5.652	1021.5	-2.0
146	26	79.504	6.414	1016.3	-0.3
147	27	79.403	5.896	1015.8	-3.0
148	28	79.356	4.747	1019.8	-2.8
149	29	79.301	4.115	1018.4	-1.7
150	30	79.155	3.595	1018.5	-1.8
151	31	78.981	3.762	1019.3	-1.3

BUOY(20811) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	78.908	4.154	1021.5	0.3
153	2	78.759	4.499	1022.9	0.0
154	3	78.741	3.816	1022.9	1.0
155	4	78.778	3.271	1022.6	0.5
156	5	78.911	2.701	1017.2	1.2
157	6	78.980	3.026	1010.1	1.6

BUOY 20835

BUOY(20835) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
93	3	82.305	17.890	1011.1	-30.6
94	4	82.243	17.774	1020.0	-30.6
95	5	82.180	17.613	1028.6	-28.4
96	6	82.207	17.773	1016.6	-24.6
97	7	82.265	17.340	1002.2	-17.0
98	8	82.315	16.995	981.0	-12.9
99	9	82.233	17.087	1008.8	-21.2
100	10	82.185	16.961	1018.6	-22.3
101	11	82.168	16.950	1029.0	-16.1
102	12	82.213	17.455	1023.2	-7.3
103	13	82.226	17.464	1015.9	-8.3
104	14	82.227	17.597	1009.6	-7.0
105	15	82.159	18.044	1016.2	-15.3
106	16	82.136	18.092	1014.9	-13.9
107	17	82.103	17.900	1018.9	-14.6
108	18	82.120	17.817	997.5	-8.2
109	19	82.045	18.131	998.4	-16.8
110	20	81.932	17.743	1011.4	-20.6
111	21	81.824	17.797	1023.9	-23.0
112	22	81.746	17.741	1032.8	-21.9
113	23	81.694	17.614	1036.3	-20.5
114	24	81.671	17.465	1037.9	-20.1
115	25	81.643	17.177	1037.0	-20.7
116	26	81.607	16.929	1034.6	-19.9
117	27	81.586	16.543	1031.2	-14.0
118	28	81.571	15.929	1032.0	-12.2
119	29	81.531	15.516	1024.4	-14.4
120	30	81.461	15.359	1016.1	-15.2

BUOY(20835) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	81.408	15.022	1017.8	-12.3
122	2	81.379	14.690	1021.4	-12.7
123	3	81.342	14.502	1019.6	-13.9
124	4	81.339	14.284	1017.2	-11.7
125	5	81.405	14.180	1020.4	-9.7
126	6	81.450	13.944	1014.5	-9.7
127	7	81.478	13.780	1011.1	-9.7
128	8	81.487	13.551	1013.2	-7.3
129	9	81.421	13.347	1009.5	-9.4
130	10	81.324	13.276	1007.8	-7.5
131	11	81.236	13.304	1014.0	-9.0
132	12	81.218	13.349	1017.9	-11.1
133	13	81.251	13.432	1007.5	-5.1
134	14	81.223	13.293	1004.9	-5.8
135	15	81.120	13.023	1006.9	-8.3
136	16	81.042	13.135	1018.7	-7.4
137	17	81.089	13.168	1019.4	-6.3
138	18	81.091	13.847	1024.1	-4.9
139	19	81.089	13.848	1024.8	-5.4
140	20	81.092	13.422	1016.5	-4.7
141	21	81.056	13.187	1014.2	-5.8
142	22	81.024	13.142	1016.7	-6.1
143	23	81.009	13.151	1010.3	-10.1
144	24	80.979	13.362	1012.2	-10.8
145	25	80.925	13.367	1018.4	-6.1
146	26	80.904	13.372	1016.0	-3.7
147	27	80.865	13.214	1016.9	-3.9
148	28	80.811	13.029	1018.8	-3.3
149	29	80.776	12.909	1017.3	-2.1
150	30	80.771	12.882	1017.7	-2.3
151	31	80.764	12.898	1018.1	-2.1

BUOY(20835) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	80.765	13.024	1020.8	-1.9
153	2	80.763	13.201	1021.3	-1.6
154	3	80.751	13.338	1022.3	-0.9
155	4	80.758	13.386	1022.2	0.0
156	5	80.765	13.324	1018.6	0.5
157	6	80.809	13.071	1013.7	0.2
158	7	80.780	12.662	1014.9	-0.5
159	8	80.751	12.267	1019.1	0.3
160	9	80.710	12.100	1015.0	0.1
161	10	80.658	12.014	1015.6	-1.3
162	11	80.578	11.842	1016.0	-0.6
163	12	80.514	11.656	1017.6	0.3
164	13	80.418	11.428	1014.2	0.6
165	14	80.353	11.118	1015.5	1.1
166	15	80.287	10.753	1014.5	1.7
167	16	80.235	10.430	1013.6	1.9
168	17	80.186	10.289	1008.0	1.8
169	18	80.189	10.519	1007.9	1.0
170	19	80.250	10.958	1011.5	2.4
171	20	80.293	11.130	1008.4	2.3
172	21	80.331	11.267	1009.0	1.9
173	22	80.374	11.587	1011.5	3.2
174	23	80.427	11.958	1012.4	2.6
175	24	80.442	12.310	1010.0	2.2
176	25	80.425	12.305	1013.1	2.4
177	26	80.419	12.516	1014.9	1.8
178	27	80.405	12.508	1021.3	2.6
179	28	80.452	13.061	1012.8	2.6
180	29	80.481	13.528	1012.3	1.6
181	30	80.478	13.390	1010.7	2.5

BUOY(20835) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	80.463	13.274	1010.6	2.1
183	2	80.382	13.123	1011.7	1.8
184	3	80.304	12.687	1019.4	1.6
185	4	80.293	12.529	1018.1	2.7
186	5	80.286	12.327	1017.9	3.1
187	6	80.278	12.012	1018.2	5.5
188	7	80.236	11.730	1018.5	3.0
189	8	80.223	11.401	1020.2	2.3
190	9	80.218	11.284	1022.3	4.0
191	10	80.227	10.850	1014.5	2.6
192	11	80.264	10.588	1014.2	2.9
193	12	80.244	10.486	1020.6	2.9
194	13	80.223	10.037	1021.8	2.5
195	14	80.221	9.813	1018.6	4.1
196	15	80.243	9.676	1000.5	0.2*
197	16	80.237	9.818	1009.3	1.5*
198	17	80.255	10.371	1014.2	2.5
199	18	80.341	11.220	1014.7	3.1
200	19	80.376	10.650	1013.5	2.9*
201	20	80.340	10.256		

BUOY 20857

BUOY(20857) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	84.455	-93.561	1010.3	-21.3
2	2	84.461	-93.339	1020.0	-21.4
3	3	84.467	-93.357	1017.3	-23.0
4	4	84.453	-93.564	1013.0	-23.2
5	5	84.450	-93.569	1016.9	-22.7
6	6	84.532	-93.393	998.1	-22.2
7	7	84.605	-92.849	1000.4	-19.0
8	8	84.630	-92.660	1007.1	-17.2
9	9	84.615	-92.390	1026.6	-16.5
10	10	84.590	-92.253	1034.7	-19.6
11	11	84.575	-91.972	1029.0	-21.6
12	12	84.580	-91.534	1021.9	-20.3
13	13	84.578	-90.577	1003.8	-18.9
14	14	84.542	-90.819	1027.1	-19.7
15	15	84.558	-90.553	1004.7	-22.4
16	16	84.555	-90.574	1014.4	-22.3
17	17	84.552	-90.534	1020.7	-23.2
18	18	84.553	-90.546	1024.0	-24.5
19	19	84.552	-90.549	1037.1	-25.3
20	20	84.538	-89.986	1022.4	-23.9
21	21	84.526	-89.521	1032.9	-20.7
22	22	84.521	-88.916	1019.3	-19.6
23	23	84.485	-89.000	1023.0	-20.1
24	24	84.478	-88.923	1013.4	-22.4
25	25	84.477	-88.934	1016.2	-23.6
26	26	84.479	-88.937	1013.1	-24.4
27	27	84.478	-88.929	1009.4	-25.7
28	28	84.492	-88.826	1021.9	-25.8
29	29	84.512	-88.706	1036.2	-24.8
30	30	84.497	-88.759	1031.6	-26.0
31	31	84.485	-88.793	1017.0	-26.2

BUOY(20857) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	84.490	-88.711	1011.5	-26.2
33	2	84.493	-88.653	1015.2	-26.6
34	3	84.500	-88.545	1023.2	-26.8
35	4	84.511	-88.463	1022.3	-27.7
36	5	84.535	-88.519	1011.0	-27.9
37	6	84.500	-89.029	1013.4	-27.7
38	7	84.441	-89.063	1012.3	-26.2
39	8	84.372	-89.231	1004.8	-25.5
40	9	84.293	-89.797	1005.9	-22.7
41	10	84.217	-90.415	1011.1	-20.9
42	11	84.188	-90.426	1015.8	-21.9
43	12	84.190	-90.421	1012.9	-23.1
44	13	84.184	-90.390	1009.2	-23.1
45	14	84.174	-90.248	1009.6	-23.5
46	15	84.174	-90.238	1012.0	-23.9
47	16	84.172	-90.244	1010.3	-26.0
48	17	84.173	-90.239	1007.7	-27.6
49	18	84.154	-90.353	1009.5	-26.7
50	19	84.149	-90.297	1009.6	-25.1
51	20	84.144	-90.243	1017.8	-25.3
52	21	84.144	-90.246	1018.4	-26.7
53	22	84.151	-90.205	1007.8	-27.1
54	23	84.153	-90.211	1004.2	-26.0
55	24	84.152	-90.198	1014.2	-27.3
56	25	84.152	-90.185	1016.4	-29.8
57	26	84.151	-90.168	1020.1	-31.5
58	27	84.153	-90.152	1020.0	-31.8
59	28	84.153	-90.146	1022.3	-30.9

BUOY(20857) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	84.154	-90.141	1029.0	-30.9
61	2	84.159	-90.121	1027.7	-31.3
62	3	84.153	-90.133	1029.7	-31.7
63	4	84.153	-90.122	1034.7	-32.0
64	5	84.156	-90.128	1034.9	-32.1
65	6	84.155	-90.128	1039.6	-31.6
66	7	84.154	-90.124	1026.8	-30.7
67	8	84.159	-90.438	1020.3	-28.7
68	9	84.136	-90.568	1027.9	-28.0
69	10	84.133	-90.542	1018.4	-29.0
70	11	84.135	-90.540	1010.4	-29.5
71	12	84.135	-90.530	999.6	-29.6
72	13	84.133	-90.456	997.9	-30.5
73	14	84.162	-89.360	1004.4	-29.1
74	15	84.199	-87.987	1017.2	-26.6
75	16	84.205	-87.680	1018.5	-26.2
76	17	84.199	-87.679	1016.8	-25.9
77	18	84.200	-87.683	1026.8	-25.5
78	19	84.200	-87.684	1017.0	-25.2
79	20	84.201	-87.688	1006.9	-25.3
80	21	84.199	-87.679	1004.1	-25.3
81	22	84.200	-87.683	1007.6	-26.9
82	23	84.198	-87.683	1014.1	-28.4
83	24	84.200	-87.684	1015.2	-29.4
84	25	84.198	-87.684	1011.8	-29.8
85	26	84.199	-87.690	1013.9	-30.2
86	27	84.198	-87.670	1014.5	-30.5
87	28	84.200	-87.681	1021.0	-29.7
88	29	84.201	-87.687	1026.8	-28.7
89	30	84.201	-87.676	1020.8	-28.0
90	31	84.198	-87.696	1014.4	-27.1

BUOY(20857) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	84.197	-87.680	1018.5	-25.5
92	2	84.197	-87.659	1018.7	-24.3
93	3	84.197	-87.666	1024.3	-24.3
94	4	84.210	-87.603	1030.0	-24.4
95	5	84.217	-87.604	1020.4	-23.3
96	6	84.204	-87.641	1014.6	-23.6
97	7	84.200	-87.645	1012.9	-24.1
98	8	84.198	-87.661	1014.8	-24.7
99	9	84.214	-87.600	1007.7	-24.9
100	10	84.233	-87.557	1013.6	-24.6
101	11	84.221	-87.578	1017.0	-24.4
102	12	84.210	-87.587	1018.6	-23.8
103	13	84.210	-87.589	1022.1	-23.9
104	14	84.210	-87.572	1017.7	-24.3
105	15	84.210	-87.564	1015.4	-23.7
106	16	84.213	-87.556	1014.6	-23.4
107	17	84.214	-87.550	1013.8	-23.1
108	18	84.213	-87.560	1011.3	-22.8
109	19	84.212	-87.560	1017.1	-22.1
110	20	84.213	-87.565	1028.9	-22.0
111	21	84.211	-87.551	1036.7	-22.1
112	22	84.211	-87.561	1036.8	-22.2
113	23	84.212	-87.558	1035.5	-21.9
114	24	84.212	-87.552	1034.2	-21.5
115	25	84.212	-87.561	1037.3	-20.9
116	26	84.213	-87.571	1044.9	-20.5
117	27	84.211	-87.560	1040.4	-20.1
118	28	84.211	-87.565	1037.0	-19.2
119	29	84.212	-87.562	1029.7	-18.5
120	30	84.212	-87.567	1028.9	-18.4

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BUOY(20857) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	84.212	-87.563	1030.9	-18.0
122	2	84.212	-87.560	1034.3	-17.0
123	3	84.212	-87.556	1028.0	-16.0
124	4	84.213	-87.564	1017.5	-13.6
125	5	84.211	-87.583	1014.1	-11.8
126	6	84.144	-88.868	1003.1	-11.7
127	7	84.084	-89.833	1000.3	-11.2
128	8	84.078	-90.002	1008.3	-11.2
129	9	84.069	-90.090	1015.7	-11.8
130	10	84.063	-89.977	1018.1	-11.6
131	11	84.056	-89.669	1014.7	-11.3
132	12	84.085	-89.068	1006.7	-11.8
133	13	84.159	-88.016	999.3	-11.8
134	14	84.213	-87.135	1006.7	-10.8
135	15	84.222	-86.960	1009.3	-10.4
136	16	84.223	-86.959	1011.8	-10.6
137	17	84.222	-86.952	1015.1	-10.9
138	18	84.223	-86.960	1018.8	-10.5
139	19	84.223	-86.975	1021.3	-9.1
140	20	84.223	-86.967	1020.1	-9.0
141	21	84.220	-87.023	1016.1	-8.3
142	22	84.189	-87.749	1009.4	-8.9
143	23	84.115	-89.113	1005.8	-9.1
144	24	84.046	-89.097	1016.2	-9.1
145	25	84.019	-88.792	1017.8	-8.7
146	26	84.016	-88.697	1019.3	-7.7
147	27	84.017	-88.690	1021.1	-6.8
148	28	84.018	-88.675	1021.6	-6.4
149	29	84.039	-88.724	1015.3	-6.5
150	30	84.069	-88.679	1012.8	-6.6
151	31	84.069	-88.756	1008.5	-6.1

BUOY(20857) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	84.074	-88.898	1012.8	-6.4
153	2	84.072	-89.177	1015.6	-5.6
154	3	84.042	-89.326	1019.3	-4.8
155	4	84.034	-89.581	1017.7	-4.7
156	5	84.012	-89.977	1020.1	-4.6
157	6	83.979	-89.983	1022.7	-4.0
158	7	83.975	-89.905	1022.2	-3.7
159	8	83.973	-89.919	1020.8	-3.5
160	9	83.964	-89.906	1021.7	-3.2
161	10	83.949	-89.792	1023.5	-3.0
162	11	83.943	-89.766	1024.9	-2.8
163	12	83.943	-89.774	1025.0	-2.3
164	13	83.946	-89.738	1023.1	-2.3
165	14	83.947	-89.731	1022.7	-2.2
166	15	83.946	-89.737	1020.4	-1.7
167	16	83.935	-89.893	1017.3	-1.3
168	17	83.901	-90.211	1013.2	-1.2
169	18	83.855	-90.377	1003.4	-1.0
170	19	83.869	-90.117	990.5	-0.9
171	20	83.898	-89.895	1001.7	-0.7
172	21	83.906	-90.152	1000.7	-0.4
173	22	83.901	-90.675	999.2	-0.3
174	23	83.909	-91.127	1002.1	-0.3
175	24	83.887	-91.176	1003.2	-0.3
176	25	83.857	-90.925	1010.0	-0.3
177	26	83.843	-90.673	1010.9	-0.3
178	27	83.850	-90.421	1009.2	-0.3
179	28	83.851	-90.263	1010.0	-0.3
180	29	83.860	-89.930	1013.5	-0.3
181	30	83.860	-89.817	1020.2	-0.3

BUOY(20857) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
187	6	83.902	-89.245	1022.0	1.2
188	7	83.922	-89.211	1016.5	0.7
189	8	83.941	-89.067	1018.5	1.1
190	9	83.964	-89.160	1016.4	2.6
191	10	83.975	-89.289	1014.6	2.0
192	11	83.978	-89.399	1015.8	2.8
193	12	83.973	-89.311	1015.2	2.3
194	13	83.971	-89.337	1012.5	1.0
195	14	83.957	-89.732	1007.1	0.1
196	15	83.963	-90.183	1007.6	-0.2
197	16	83.956	-89.827	1001.5	-0.1
198	17	83.980	-89.531	1005.9	0.8
199	18	84.006	-89.464	1011.1	1.4
200	19	84.024	-89.444	1004.2	1.8
201	20	84.021	-89.440	999.6	1.8
202	21	84.012	-89.312	1005.6	0.4
203	22	83.982	-89.293	1004.1	0.1
204	23	83.975	-89.248	1004.9	1.3
205	24	83.959	-89.240	1005.1	1.5
206	25	83.977	-89.133	1004.9	1.5
207	26	83.986	-89.065	996.9	1.9
208	27	84.001	-88.724	999.9	0.7
209	28	84.029	-88.646	1004.9	-0.2
210	29	84.038	-89.013	990.8	-0.5
211	30	84.046	-88.826	990.2	0.4
212	31	84.056	-88.878	990.5	-0.2

BUOY(20857) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	84.032	-88.181	996.1	-0.6
214	2	84.031	-86.728	999.7	-0.8
215	3	84.040	-85.175	1003.5	0.0
216	4	84.064	-83.808	1005.7	-0.3
217	5	84.101	-83.119	1002.0	0.0
218	6	84.137	-82.219	1007.9	0.3
219	7	84.149	-82.313	1002.8	0.4
220	8	84.122	-82.811	1004.5	0.2
221	9	84.132	-82.574	1007.2	-0.3
222	10	84.158	-82.508	996.1	-0.8
223	11	84.169	-82.297	999.0	0.7
224	12	84.173	-82.168	1003.0	-0.9
225	13	84.186	-82.679	994.5	-1.8
226	14	84.185	-83.052	992.6	-2.2
227	15	84.178	-82.654	1000.7	-2.0
228	16	84.173	-82.469	999.3	-2.4
229	17	84.159	-82.436	999.9	-3.4
230	18	84.132	-82.544	1007.3	-3.3
231	19	84.119	-82.561	1009.4	-2.8
232	20	84.117	-82.577	1001.9	-3.8
233	21	84.123	-82.543	1000.6	-2.5
234	22	84.132	-82.502	1011.0	-3.8
235	23	84.155	-82.392	1015.4	-3.5
236	24	84.179	-81.857	1023.2	0.5
237	25	84.207	-81.569	1020.4	0.9
238	26	84.229	-81.296	1015.9	0.0
239	27	84.226	-80.985	1017.6	-2.8
240	28	84.220	-80.207	1024.4	-3.7
241	29	84.220	-79.295	1025.8	-4.3
242	30	84.219	-78.771	1020.3	-5.2
243	31	84.219	-78.355	1010.2	-5.3

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BUOY(20857) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	84.217	-77.409	996.6	-2.8
245	2	84.247	-76.381	991.7	-2.9
246	3	84.249	-76.061	1002.1	-4.7
247	4	84.251	-75.398	1006.4	-3.7
248	5	84.266	-75.211	1002.3	-6.5
249	6	84.280	-75.003	1005.0	-6.5
250	7	84.287	-74.964	1005.5	-8.0
251	8	84.292	-74.928	1009.8	-9.3
252	9	84.293	-74.844	1016.3	-9.9
253	10	84.309	-74.992	1012.2	-5.8
254	11	84.352	-75.708	1004.0	-6.7
255	12	84.370	-76.228	1005.3	-7.0
256	13	84.377	-76.259	1003.9	-7.5
257	14	84.382	-76.651	997.9	-9.6
258	15	84.384	-77.446	1004.0	-9.7
259	16	84.374	-77.501	1018.5	-14.9
260	17	84.366	-77.388	1021.2	-14.3
261	18	84.385	-76.516	1007.7	-9.6
262	19	84.431	-75.177	999.9	-5.5
263	20	84.374	-73.868	1013.8	-3.6
264	21	84.324	-72.482	1023.9	-3.6
265	22	84.288	-71.423	1019.0	-5.7
266	23	84.241	-71.093	1021.6	-10.8
267	24	84.241	-71.026	1014.0	-8.5
268	25	84.253	-70.757	1007.1	-9.3
269	26	84.275	-69.922	997.0	-9.5
270	27	84.293	-69.876	995.6	-14.8
271	28	84.303	-69.862	1004.9	-14.2
272	29	84.335	-69.550	1009.6	-8.6
273	30	84.335	-69.167	1013.0	-12.8

BUOY(20857) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	84.330	-69.176	1017.6	-15.7
275	2	84.322	-69.303	1023.1	-16.7
276	3	84.314	-69.423	1027.9	-16.1
277	4	84.312	-69.571	1024.5	-19.4
278	5	84.323	-69.939	1014.1	-23.1
279	6	84.309	-70.035	1016.3	-23.7
280	7	84.309	-69.997	1007.2	-23.5
281	8	84.301	-70.060	1013.0	-22.8
282	9	84.300	-70.056	1019.5	-24.4
283	10	84.288	-70.208	1023.0	-18.9
284	11	84.275	-70.851	1020.3	-14.2
285	12	84.260	-71.746	1017.1	-17.4
286	13	84.245	-72.441	1020.7	-18.3
287	14	84.209	-72.829	1020.8	-14.5
288	15	84.186	-72.545	1020.8	-14.0
289	16	84.176	-72.705	1033.0	-16.1
290	17	84.190	-73.443	1027.4	-18.2
291	18	84.199	-73.693	1021.9	-17.1
292	19	84.203	-73.711	1019.8	-15.2
293	20	84.189	-73.557	1028.3	-13.8
294	21	84.183	-73.730	1019.7	-14.4
295	22	84.167	-73.676	1020.3	-12.8
296	23	84.127	-74.292	1026.1	-19.2
297	24	84.111	-75.448	1019.9	-17.1
298	25	84.104	-75.723	1008.3	-17.3
299	26	84.054	-75.585	1003.6	-18.6
300	27	84.012	-75.207	1005.1	-22.4
301	28	84.014	-74.993	1010.6	-24.7
302	29	84.015	-74.987	1018.5	-21.4
303	30	84.014	-74.924	1026.6	-18.9
304	31	84.017	-74.754	1028.9	-22.1

BUOY(20857) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	84.024	-74.739	1026.1	-25.1
306	2	84.024	-74.781	1025.7	-28.0
307	3	84.021	-74.793	1025.9	-30.7
308	4	84.018	-74.774	1021.4	-33.1
309	5	84.018	-74.789	1019.0	-33.4
310	6	84.022	-74.781	1017.7	-34.7
311	7	84.026	-74.810	1015.6	-36.7
312	8	84.027	-74.910	1005.7	-33.4
313	9	84.015	-74.928	1012.6	-32.3
314	10	84.015	-74.905	1009.7	-28.9
315	11	84.016	-74.909	1011.2	-30.1
316	12	84.016	-74.920	1017.8	-29.8
317	13	84.024	-75.338	1012.2	-26.6
318	14	84.026	-75.931	1011.0	-26.3
319	15	84.028	-75.964	1018.6	-28.3
320	16	84.030	-75.890	1017.6	-24.0
321	17	84.023	-76.007	1019.1	-24.4
322	18	84.021	-76.135	1021.6	-23.4
323	19	84.020	-76.322	1020.5	-23.7
324	20	84.015	-76.707	1022.3	-26.4
325	21	84.011	-77.141	1014.3	-27.9
326	22	83.994	-77.649	1005.8	-27.0
327	23	83.987	-77.761	995.0	-20.7
328	24	83.994	-77.369	1001.8	-25.8
329	25	83.996	-76.818	1017.3	-31.9
330	26	84.000	-76.763	1024.0	-34.0
331	27	83.992	-77.084	1006.5	-32.0
332	28	83.985	-77.123	1004.8	-27.6
333	29	83.984	-76.965	1007.9	-31.4
334	30	83.990	-76.632	1015.0	-32.5

BUOY(20857) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	83.996	-76.392	1005.2	-35.8
336	2	84.003	-76.075	1000.5	-30.2
337	3	84.026	-75.559	1001.0	-27.8
338	4	84.047	-74.927	1004.3	-27.6
339	5	84.041	-74.920	1002.8	-24.7
340	6	84.031	-74.830	1006.6	-36.4
341	7	84.030	-74.733	1013.3	-38.3
342	8	84.021	-74.182	1016.3	-29.6
343	9	84.022	-73.205	1013.3	-25.6
344	10	84.028	-72.884	1013.1	-29.0
345	11	84.023	-72.852	1014.2	-31.5
346	12	84.007	-72.690	1015.0	-24.8
347	13	84.007	-72.704	1022.2	-31.8
348	14	84.006	-72.694	1022.4	-29.6
349	15	84.007	-72.693	1017.8	-34.7
350	16	84.007	-72.702	1015.3	-32.6
351	17	84.006	-72.693	1017.9	-33.6
352	18	84.007	-72.689	1018.7	-34.6
353	19	84.006	-72.705	1028.7	-35.7
354	20	84.007	-72.675	1025.5	-31.7
355	21	84.034	-73.809	1007.2	-22.1
356	22	84.064	-75.146	1003.7	-20.6
357	23	84.072	-76.488	1002.9	-24.4
358	24	84.039	-77.632	1005.2	-28.9
359	25	83.989	-78.753	1011.7	-30.2
360	26	83.915	-79.804	1025.4	-30.1
361	27	83.834	-80.508	1033.8	-30.5
362	28	83.761	-81.057	1030.0	-27.4
363	29	83.686	-81.228	1028.0	-26.6
364	30	83.659	-81.080	1021.3	-28.0
365	31	83.638	-81.099	1023.7	-34.8

BUOY 20858

BUOY(20858) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
106	16	73.855	-140.823		-11.4
107	17	73.827	-141.033		-13.3
108	18	73.798	-141.450		-13.0
109	19	73.804	-141.674		-10.5
110	20	73.807	-141.774		-8.7
111	21	73.805	-142.106		-10.9
112	22	73.764	-142.342		-10.6
113	23	73.733	-142.403		-9.6
114	24	73.731	-142.576		-14.4
115	25	73.782	-142.922		-10.9
116	26	73.894	-143.186		-7.5
117	27	73.894	-143.192		-4.9
118	28	73.937	-143.513		-4.8
119	29	73.995	-143.654		-4.0
120	30	73.943	-143.669		-6.1

BUOY(20858) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	73.787	-143.671		-6.9
122	2	73.739	-143.612		-6.5
123	3	73.738	-143.605		-6.1
124	4	73.747	-143.708		-11.1
125	5	73.781	-143.771		-10.2
126	6	73.738	-143.781		-8.0
127	7	73.637	-143.844		-10.4
128	8	73.579	-143.682		-10.8
129	9	73.553	-143.707		-8.8
130	10	73.564	-143.957		-12.8
131	11	73.611	-144.451		-13.3
132	12	73.637	-144.782		-13.7
133	13	73.655	-144.919		-13.5
134	14	73.650	-144.911		-12.8
135	15	73.647	-144.845		-11.0
136	16	73.650	-144.699		-8.8
137	17	73.635	-144.498		-7.8
138	18	73.718	-144.275		-4.6
139	19	73.758	-144.115		-1.2
140	20	73.785	-143.996	1010.0	0.0
141	21	73.816	-144.160	1007.2	-1.0
142	22	73.810	-144.468	1012.5	-5.8
143	23	73.752	-144.746	1018.1	-6.1
144	24	73.741	-144.982	1016.4	-6.5
145	25	73.746	-145.260	1012.8	-7.5
146	26	73.756	-145.523	1010.9	-7.0
147	27	73.822	-145.867	1008.2	-4.3
148	28	73.908	-145.853	1010.3	-1.4
149	29	73.904	-145.470	1013.8	-4.7
150	30	73.888	-145.167	1012.6	-4.1
151	31	73.835	-144.960	1016.0	-5.0

BUOY(20858) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	73.872	-145.109	1013.5	-4.7
153	2	73.951	-145.372	1011.2	-2.1
154	3	73.944	-145.254	1015.4	-1.2
155	4	73.901	-144.954	1023.1	-3.5
156	5	73.928	-145.042	1025.8	-1.5
157	6	73.960	-145.194	1025.1	0.3
158	7	73.984	-145.119	1018.8	0.4
159	8	73.968	-145.153	1020.1	-0.8
160	9	74.040	-145.300	1021.6	-0.7
161	10	74.091	-145.554	1028.0	-1.3
162	11	74.135	-145.869	1029.2	-4.5
163	12	74.180	-146.145	1026.5	-4.8
164	13	74.206	-146.350	1022.0	-4.6
165	14	74.237	-146.539	1015.2	-5.1
166	15	74.256	-146.748	1010.7	-3.5
167	16	74.280	-147.013	1014.5	-1.6
168	17	74.239	-147.065	1019.1	-0.7
169	18	74.175	-147.196	1021.5	-1.1
170	19	74.135	-147.377	1020.2	-0.3
171	20	74.064	-147.352	1015.5	0.8
172	21	73.982	-147.169	1011.5	-0.4
173	22	73.900	-146.781	1007.6	0.0
174	23	73.834	-146.614	1014.0	0.5*
175	24	73.852	-146.603	1015.1	0.3*
176	25	73.915	-146.593	1013.3	0.0
177	26	73.994	-146.790	1010.3	0.2
178	27	74.049	-146.869	1013.4	1.4
179	28	74.021	-146.966	1020.5	0.5
180	29	74.036	-147.162	1020.0	1.3
181	30	74.148	-147.355	1015.0	1.3

BUOY(20858) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	74.249	-147.613	1008.9	1.2
183	2	74.361	-147.907	994.2	0.8
184	3	74.381	-147.927	997.0	0.7
185	4	74.310	-147.947	1007.1	-0.3
186	5	74.272	-147.850	1014.9	0.5
187	6	74.322	-147.795	1012.6	0.4
188	7	74.316	-147.848	1006.3	0.2
189	8	74.202	-147.607	1007.3	-0.3
190	9	74.084	-147.236	1008.0	0.0
191	10	74.007	-147.091	1012.8	0.1
192	11	74.035	-146.839	1009.1	0.7
193	12	74.053	-146.708	1006.0	0.6
194	13	74.039	-146.424	1006.0	-0.7
195	14	74.046	-146.236	1003.2	-0.8
196	15	74.088	-146.153	1006.2	-0.9
197	16	74.110	-146.258	1008.1	-1.0
198	17	74.040	-146.034	1005.9	-1.7
199	18	74.030	-145.520	1002.0	-0.5
200	19	73.913	-145.017	1009.1	0.0
201	20	73.872	-144.601	1005.8	0.6
202	21	73.820	-144.183	1008.0	0.9
203	22	73.841	-144.008	1005.6	1.3
204	23	73.804	-143.839	1007.3	0.6
205	24	73.800	-143.272	1002.8	-0.4
206	25	73.814	-142.742	993.0	-0.5
207	26	73.777	-141.992	992.6	-0.6
208	27	73.785	-141.311	993.8	-0.7
209	28	73.790	-140.694	993.9	-1.1
210	29	73.698	-140.258	998.8	-0.3
211	30	73.685	-139.224	996.8	-0.6
212	31	73.587	-138.800	1013.7	-1.2

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BUOY(20858) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	73.528	-138.613	1021.0	-2.3
214	2	73.486	-138.319	1020.4	-3.1
215	3	73.509	-138.268	1013.6	-1.5
216	4	73.478	-138.429	1014.5	-0.6
217	5	73.523	-138.104	997.6	-0.6
218	6	73.362	-137.331	1001.9	-1.1
219	7	73.232	-136.664	999.1	-1.1
220	8	73.057	-136.503	1022.9	-1.3
221	9	73.008	-136.035	1010.6	-0.8
222	10	72.907	-135.915	1014.9	-2.6
223	11	72.854	-135.692	1004.4	-2.7
224	12	72.712	-135.353	1003.9	-1.7
225	13	72.621	-135.052	1002.6	-2.1
226	14	72.621	-135.163	1009.0	-3.3
227	15	72.639	-135.558	1007.1	-1.8
228	16	72.660	-136.015	999.7	-1.3
229	17	72.683	-136.414	1000.8	-0.5
230	18	72.739	-136.848	1008.7	-0.5
231	19	72.706	-137.349	1015.6	-1.2
232	20	72.733	-137.799	1019.1	-1.9
233	21	72.730	-137.957	1018.9	-1.8
234	22	72.740	-138.077	1014.2	-1.6
235	23	72.743	-138.195	1004.8	-0.8
236	24	72.668	-138.055	1001.9	-1.3
237	25	72.614	-137.826	1008.4	-1.2
238	26	72.659	-137.425	1011.2	-0.7
239	27	72.690	-137.486	1014.1	-0.5
240	28	72.601	-137.809	1019.1	-0.9
241	29	72.524	-138.138	1021.7	-0.8
242	30	72.511	-138.350	1021.8	-2.2
243	31	72.624	-138.806	1012.0	-0.7

BUOY(20858) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	72.665	-139.198	1014.0	-0.4
245	2	72.648	-139.795	1010.8	-0.7
246	3	72.664	-140.448	998.4	-0.3
247	4	72.606	-140.559	997.1	-0.3
248	5	72.475	-140.284	1007.7	-1.4
249	6	72.465	-140.123	1010.0	-1.8
250	7	72.586	-139.897	1005.9	-1.1
251	8	72.725	-139.797	997.6	-1.1
252	9	72.727	-139.812	1001.5	-1.6
253	10	72.762	-139.596	999.0	-2.0
254	11	72.838	-139.209	995.8	-1.8
255	12	72.857	-138.923	1004.3	-2.9
256	13	72.789	-138.843	1016.0	-2.2
257	14	72.685	-138.581	1023.8	-1.7
258	15	72.699	-138.173	1024.7	-1.9
259	16	72.700	-137.914	1015.7	-2.3
260	17	72.653	-138.629	1031.9	-4.1
261	18	72.649	-138.656	1021.9	-5.1
262	19	72.690	-138.824	1017.1	-3.7
263	20	72.561	-139.137	1019.6	-4.9
266	23	72.032	-139.466	1028.4	-2.5
267	24	71.994	-139.452	1018.7	-3.2
268	25	72.016	-139.809	1011.6	-5.5
269	26	72.019	-139.737	1009.3	-3.9
270	27	71.920	-139.037	1015.5	-2.0
271	28	71.828	-138.642	1025.6	-2.6
272	29	71.805	-138.695	1013.0	-2.6
273	30	71.833	-138.788	1007.6	-2.1

BUOY(20858) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	71.764	-138.851	1011.8	-2.5
275	2	71.784	-139.259	1002.0	-1.2
276	3	71.808	-139.650	992.0	0.3
277	4	71.757	-139.590	996.3	-1.0
278	5	71.664	-139.861	1010.8	-3.4
279	6	71.685	-140.420	1019.4	-7.2
280	7	71.812	-141.388	1004.6	-5.8
281	8	71.870	-142.211	995.7	-1.9
282	9	71.811	-142.396	995.1	-3.5
283	10	71.768	-142.340	1004.1	-4.0
284	11	71.736	-142.569	1009.7	-6.0
285	12	71.728	-143.098	1012.6	-4.7
286	13	71.776	-143.595	1016.8	-5.5
287	14	71.847	-143.718	1022.1	-7.3
288	15	71.928	-143.935	1022.5	-11.3
289	16	72.105	-144.804	1018.9	-13.6
290	17	72.152	-145.837	1012.8	-11.6
291	18	72.155	-146.530	1011.1	-16.7
292	19	72.161	-147.171	1007.0	-10.3
293	20	72.170	-147.445	1011.6	-4.3
294	21	72.151	-147.668	1015.6	-4.0
295	22	72.162	-147.828	1020.8	-4.2
296	23	72.110	-148.019	1018.5	-4.7
297	24	72.060	-148.465	1017.4	-4.4
298	25	71.981	-149.073	1011.7	-5.6
299	26	71.879	-149.959	1018.7	-9.0
300	27	72.038	-150.142	1009.8	-6.8
301	28	71.998	-150.090	1026.5	-10.6
302	29	71.996	-150.391	1034.7	-7.5
303	30	72.359	-150.171	1019.7	-1.6
304	31	72.330	-149.306	1017.0	-1.7

BUOY(20858) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	72.035	-148.953	1033.4	-5.5
306	2	72.000	-149.437	1030.4	-11.5
307	3	72.255	-150.231	1023.9	-8.1
308	4	72.477	-150.031	1021.7	-8.7
309	5	72.601	-149.533	1013.4	-4.2
310	6	72.556	-148.837	1009.2	-3.0
311	7	72.443	-148.650	1010.1	-10.8
312	8	72.354	-148.673	1009.5	-17.5
313	9	72.321	-149.121	1001.0	-19.9
314	10	72.324	-149.314	1004.2	-19.5
315	11	72.282	-149.383	1010.5	-18.1
316	12	72.242	-149.119	1001.9	-14.4
317	13	72.207	-149.132	1001.7	-19.1
318	14	72.201	-149.244	1004.8	-23.7
319	15	72.231	-149.468	1008.0	-22.4
320	16	72.237	-149.630	1004.2	-26.6
321	17	72.268	-149.571	1006.6	-28.7
322	18	72.363	-149.703	1012.2	-24.8
323	19	72.537	-149.911	1012.1	-22.5
324	20	72.658	-149.967	1021.7	-22.0
325	21	72.807	-150.373	1002.9	-18.5
326	22	72.938	-150.467	991.5	-11.4
327	23	72.843	-150.319	1014.3	-22.8
328	24	72.906	-150.580	993.5	-20.1
329	25	72.839	-150.566	998.8	-21.4
330	26	72.846	-150.253	1007.2	-22.7
331	27	72.924	-149.699	1002.8	-18.5
332	28	73.095	-149.795	981.0	-15.0
333	29	73.094	-149.693	993.1	-21.9
334	30	73.081	-149.720	1001.8	-24.9

BUOY 20858

BUOY(20858)	2003 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	73.092	-149.763	1001.4	-26.2
336	2	73.077	-149.882	1004.6	-25.4
337	3	73.054	-149.862	1009.4	-25.9
338	4	73.026	-149.557	1023.5	-23.9
339	5	73.022	-149.439	1024.3	-24.8
340	6	73.036	-149.403	1023.2	-24.8
341	7	73.077	-149.611	1018.4	-22.3
342	8	73.123	-149.802	1012.6	-23.2
343	9	73.081	-149.710	1018.6	-24.3
344	10	73.068	-149.704	1020.1	-25.1
345	11	73.092	-150.054	1015.2	-23.8
359	25	73.749	-160.005	1015.3	-15.2*
360	26	73.786	-160.068	1030.7	-18.3
361	27	73.839	-160.266	1036.6	-20.4

BUOY 23676

BUOY(23676) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
232	20	77.995	-139.979	1016.0	-1.0
233	21	77.934	-139.559	1012.8	-0.7
234	22	77.934	-138.459	1007.7	-1.3*
235	23	77.963	-137.574	1006.8	-1.3
236	24	78.062	-137.756	994.0	-0.4
239	27	78.222	-136.083	1015.5	-3.3
241	29	78.217	-135.442	1025.4	-3.7*
242	30	78.157	-135.503		-1.5*
243	31	78.159	-135.037	1016.8	-0.4

BUOY(23676) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	78.138	-134.602	1014.2	-2.5
246	3	78.079	-133.742	1005.8	-3.5*
248	5	78.079	-134.149	998.3	-3.8
249	6	77.991	-134.080	1008.6	-6.8
250	7	78.093	-133.858	1004.0	-3.3
251	8	78.291	-133.676	1001.4	-0.8
252	9	78.516	-133.866	997.6	-1.7
257	14	78.235	-133.875	1011.8	-4.6
258	15	78.111	-133.613		-4.0*
259	16	78.050	-133.666	1029.0	-5.1*
260	17	77.982	-133.622	1028.8	-5.5
261	18	78.044	-132.777	1013.5	-2.2
262	19	78.058	-132.046	1017.0	-2.1
264	21	78.124	-131.980	1023.9	-12.5
265	22	78.135	-132.021	1022.1	-5.6
266	23	78.150	-132.086	1025.3	-7.2
267	24	78.180	-131.882	1015.9	-3.5
268	25	78.206	-131.548	1001.8	-4.2
269	26	78.190	-131.185	994.7	-7.9
272	29	78.018	-130.175	1018.5	-2.3
273	30	78.034	-130.186	1011.7	-5.0*

BUOY(23676) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	78.063	-130.451	1011.0	-6.5*
275	2	78.085	-130.718	1013.9	-10.4
276	3	78.116	-131.043	1015.6	-13.2
277	4	78.309	-131.993	990.8	-6.4
278	5	78.259	-132.176	1006.0	-9.4
279	6	78.101	-132.113	1022.6	-12.1
280	7	78.088	-131.629	1021.2	-6.5
281	8	78.074	-131.643	1020.2	-10.7
282	9	78.125	-132.156	1018.1	-15.2
283	10	78.170	-132.809	1017.6	-14.0
286	13	78.137	-133.891	1025.9	-21.1
287	14	78.109	-134.100		-22.7*
288	15	78.111	-134.313	1034.8	-23.6
289	16	78.068	-134.505	1031.0	-16.8*
290	17	78.045	-134.808	1021.7	-15.5*
291	18	77.982	-135.064	1011.5	-15.8
293	20	77.989	-134.886	1024.6	-18.9
294	21	78.047	-134.975	1024.3	-19.4
295	22	78.037	-135.115		-19.7*
296	23	78.051	-135.340	1026.3	-14.8
297	24	78.067	-135.476	1027.4	-11.7
300	27	78.119	-135.621	1007.6	-15.3
301	28	78.222	-134.886	996.9	-18.1
302	29	78.141	-134.726	1026.4	-20.4
303	30	78.174	-134.686	1019.2	-16.8
304	31	78.288	-134.412	1007.0	-6.5

BUOY(23676) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
307	3	78.072	-133.825	1031.0	-21.0
308	4	78.087	-133.810	1029.6	-23.4
309	5	78.215	-133.649	1009.9	-14.3
312	8	78.011	-133.431	999.4	-22.0
313	9	77.894	-133.589	996.7	-21.0
316	12	77.746	-133.948	1004.6	-27.3*
317	13	77.770	-134.096	1009.5	-29.8
318	14	77.786	-134.217	1011.7	-22.7
319	15	77.767	-134.226	1011.5	-19.4
320	16	77.791	-134.302	1011.4	-19.4
321	17	77.869	-134.870	1006.6	-13.2
322	18	77.881	-134.688	1019.7	-23.9
323	19	77.849	-134.560	1015.7	-21.9
326	22	77.948	-134.448	998.7	-19.9
327	23	78.053	-134.059	1003.6	-23.0
328	24	78.083	-133.798	1004.8	-25.3
329	25	78.163	-134.044	1001.2	-20.1
330	26	78.230	-134.380	1003.6	-19.6
331	27	78.221	-134.236	1006.9	-24.7
332	28	78.270	-134.102	1002.2	-25.0

BUOY 23676

BUOY(23676)	2003 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
336	2	78.535	-134.482	999.1	-29.9
337	3	78.528	-134.066	1000.3	-27.6
338	4	78.484	-133.750	1009.0	-28.6
339	5	78.436	-133.400	1019.5	-29.4
340	6	78.425	-133.194	1018.3	-28.7
341	7	78.420	-133.086	1023.8	-28.9
342	8	78.463	-132.940	1021.3	-23.6
343	9	78.506	-132.850		-25.8*
345	11	78.449	-132.876	1026.7	-31.4
346	12	78.444	-132.900	1029.1	-32.1
347	13	78.455	-132.965	1029.5	-26.4
348	14	78.450	-133.138	1024.9	-29.3
349	15	78.430	-133.393	1021.6	-27.7
350	16	78.373	-133.683	1018.5	-27.9
351	17	78.315	-133.868	1020.2	-30.3
352	18	78.273	-133.984	1028.5	-30.8
353	19	78.250	-134.004	1030.6	-30.0
354	20	78.237	-134.228	1017.7	-30.7
355	21	78.191	-134.351	1001.7	-29.5
356	22	78.175	-134.447	1000.8	-29.0
359	25	78.023	-135.034	1016.1	-27.2
360	26	77.945	-135.255	1031.8	-27.5*
361	27	77.893	-135.365	1038.9	-28.5
363	29	77.827	-135.593	1040.0	-28.1
364	30	77.852	-135.772	1031.8	-26.9

BUOY 23678

BUOY(23678) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
232	20	74.920	-130.064	1016.2	0.2
234	22	74.818	-129.818	1018.5	-2.7
235	23	74.842	-129.821	1008.0	0.6
236	24	74.865	-129.812	999.4	-0.5
237	25	74.875	-129.662	1003.7	-1.8
238	26	74.880	-129.280	1013.3	-1.4
239	27	74.885	-129.216	1018.0	-2.6
240	28	74.837	-129.651	1018.2	0.4
242	30	74.663	-130.325		-1.1*
243	31	74.611	-130.505	1018.8	-2.1

BUOY(23678) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	74.607	-130.726	1015.6	0.0
245	2	74.553	-130.915	1014.1	-2.1*
246	3	74.543	-131.130	1001.7	-0.6
248	5	74.503	-130.951	999.8	-0.3
249	6	74.392	-130.960	1010.6	-3.9
250	7	74.393	-130.911	1009.5	-2.0
251	8	74.522	-130.684	1004.3	-0.7
252	9	74.623	-130.813	997.4	-0.2
253	10	74.500	-130.819	999.6	-3.4
254	11	74.515	-130.698	997.9	-3.5
255	12	74.490	-130.810	1006.3	-4.4*
256	13	74.411	-130.808	1009.0	-3.5
257	14	74.243	-130.651	1015.6	-2.8
258	15	74.146	-130.470	1022.2	-3.1
259	16	74.175	-130.517	1019.6	-4.3
260	17	74.146	-130.951	1031.2	-5.9
261	18	74.133	-131.010	1023.7	-6.2
262	19	74.129	-131.072	1019.6	-10.4
263	20	74.078	-131.452	1018.6	-4.9
264	21	73.969	-131.942	1015.1	-1.6
265	22	73.867	-132.180	1019.5	-2.1
266	23	73.750	-132.304	1025.7	-4.3
267	24	73.696	-132.280		-4.1*
268	25	73.672	-132.097	1012.3	-6.8
269	26	73.635	-131.763	1005.1	-4.2
272	29	73.373	-130.665		-6.7*
273	30	73.438	-130.757	1005.1	-1.5

BUOY(23678) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	73.399	-130.464	1011.6	-2.5
275	2	73.409	-130.641	1007.4	-1.2
276	3	73.421	-130.818	1002.2	0.2
277	4	73.473	-130.750	996.2	-1.3
278	5	73.385	-130.909	1001.9	-3.5
279	6	73.213	-131.082	1023.6	-13.0
280	7	73.186	-131.330	1016.6	-12.1
281	8	73.239	-132.064	1002.4	-4.2
282	9	73.322	-132.764	1000.7	-4.1
283	10	73.406	-133.259	1005.7	-4.9
284	11	73.385	-133.261	1012.3	-5.4
285	12	73.327	-133.318	1016.8	-11.3
286	13	73.286	-133.509	1020.2	-14.3
288	15	73.250	-133.823	1027.7	-14.0
289	16	73.263	-134.363	1024.7	-15.5
290	17	73.242	-134.791	1016.0	-15.2
291	18	73.190	-135.042	1011.6	-15.6*
292	19	73.179	-135.250	1014.1	-12.2*
293	20	73.280	-135.677	1017.3	-5.8*
294	21	73.337	-136.075	1019.7	-11.4
295	22	73.339	-136.250	1024.6	-14.3
296	23	73.355	-136.448	1022.3	-7.5*
297	24	73.404	-136.719	1023.0	-7.0
298	25	73.458	-136.973	1009.6	-7.1
301	28	73.344	-136.761	1015.4	-13.7
302	29	73.139	-136.120	1032.4	-16.4
303	30	73.133	-136.054	1023.1	-12.8
304	31	73.189	-135.833	1013.7	-4.1

BUOY(23678) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	73.073	-135.664	1024.3	-8.8
306	2	72.922	-135.643	1032.5	-15.8
307	3	72.889	-135.728	1031.3	-18.4
308	4	72.914	-135.869	1027.2	-16.9
309	5	72.978	-135.987	1001.2	-13.7
310	6	72.992	-135.548	1006.3	-5.4
311	7	72.897	-135.039	997.5	-11.5
312	8	72.692	-134.777	1003.2	-22.6
313	9	72.575	-134.743	998.2	-25.6
314	10	72.511	-134.745	1001.1	-25.9
315	11	72.447	-134.517	1004.7	-22.7
316	12	72.404	-134.309	1004.9	-21.1
317	13	72.420	-134.210	1006.4	-21.1
318	14	72.439	-134.288	1008.0	-19.3
319	15	72.424	-134.485	1010.6	-23.6
320	16	72.455	-134.725	999.8	-15.8
321	17	72.410	-134.578	1009.5	-27.4
322	18	72.366	-134.609	1019.1	-26.7
323	19	72.345	-134.709	1015.0	-23.2
324	20	72.335	-134.691	1025.1	-30.9
325	21	72.342	-134.674	1019.1	-28.1
326	22	72.499	-134.960	1001.4	-12.6
327	23	72.431	-134.906	1013.1	-20.6
328	24	72.428	-135.120	996.2	-21.1
329	25	72.492	-135.326	992.0	-15.1
330	26	72.363	-135.078	1010.8	-24.5
333	29	72.652	-134.999	991.3	-20.4
334	30	72.675	-135.040	1000.9	-20.6

BUOY 23678

BUOY(23678) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	72.702	-134.958	1002.5	-23.1
336	2	72.676	-135.102	1002.0	-22.5
337	3	72.527	-135.583	997.7	-19.4
338	4	72.287	-135.473	1022.2	-24.5
339	5	72.295	-135.350	1026.5	-29.4
340	6	72.289	-135.350	1024.8	-28.9
343	9	72.372	-135.694	1013.3	-25.5
344	10	72.327	-135.631	1020.0	-28.5
345	11	72.323	-135.656	1018.9	-27.8
346	12	72.342	-136.066	1020.1	-26.5
349	15	72.466	-137.337	1011.2	-27.7
350	16	72.462	-137.540	1008.7	-30.1
351	17	72.437	-137.964	1014.1	-30.6
352	18	72.405	-138.270	1020.4	-30.3
353	19	72.427	-138.759	1018.2	-27.4
354	20	72.483	-139.474	1004.1	-24.6
355	21	72.496	-140.094	1002.2	-26.9
356	22	72.511	-140.301	998.6	-27.6
357	23	72.495	-140.635	996.6	-25.6
358	24	72.476	-140.909	1006.5	-25.0
359	25	72.464	-141.099	1016.2	-28.8
360	26	72.423	-141.287	1029.9	-26.4
361	27	72.377	-141.403	1037.1	-24.7
362	28	72.362	-141.606	1033.3	-27.7
363	29	72.401	-142.120	1024.8	-25.6
364	30	72.584	-142.952	1009.5	-22.1
365	31	72.750	-143.580	1021.1	-21.6

BUOY 24226

BUOY(24226)	2003 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
120	30	79.200	-123.048	1024.5	-16.6

BUOY(24226)	2003 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	79.194	-123.065	1029.8	-15.0
122	2	79.178	-122.988	1035.4	-15.2
123	3	79.151	-122.884	1039.6	-13.2
124	4	79.133	-122.634	1030.7	-7.5
125	5	79.091	-122.658	1015.9	-6.7
126	6	79.010	-123.012	1012.0	-12.2
127	7	78.899	-123.289	1006.1	-12.6
128	8	78.847	-123.374	1009.2	-13.5
129	9	78.840	-123.411	1014.8	-12.3
130	10	78.817	-123.479	1021.9	-13.4
131	11	78.808	-123.323	1024.8	-12.9
132	12	78.824	-123.106	1012.9	-13.2
133	13	78.853	-122.759	1009.6	-11.8
134	14	78.867	-122.745	1009.1	-12.1
135	15	78.883	-122.745	1007.2	-11.6
136	16	78.876	-122.757	1009.3	-10.0
137	17	78.869	-122.755	1015.4	-8.7
138	18	78.869	-122.753	1022.7	-8.6
139	19	78.890	-122.752	1019.4	-7.0
140	20	78.894	-122.770	1016.2	-5.1
141	21	78.882	-122.990	1014.3	-9.6
142	22	78.801	-123.419	1005.6	-8.2
143	23	78.690	-123.880	1011.3	-7.3
144	24	78.601	-123.951	1016.7	-8.3
145	25	78.557	-123.952	1017.2	-7.1
146	26	78.542	-124.066	1020.4	-7.4
147	27	78.551	-124.201	1021.7	-6.3
148	28	78.596	-124.230	1015.1	-5.3
149	29	78.597	-123.885	1009.6	-4.0
150	30	78.586	-123.578	1007.0	-5.5
151	31	78.594	-123.521	1005.7	-2.8

BUOY(24226)	2003 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	78.582	-123.557	1015.0	-6.0
153	2	78.576	-123.567	1019.2	-4.9
154	3	78.575	-123.599	1018.8	-4.2
155	4	78.581	-123.772	1014.2	-4.4
156	5	78.540	-123.745	1024.0	-5.9
157	6	78.534	-123.710	1029.2	-4.1
158	7	78.538	-123.708	1022.0	-4.6
159	8	78.564	-123.930	1017.4	-3.9
160	9	78.536	-124.230	1025.1	-5.8
161	10	78.483	-124.401	1028.8	-6.0
162	11	78.409	-124.508	1028.7	-7.6
163	12	78.333	-124.592	1026.1	-6.8
164	13	78.262	-124.616	1022.0	-6.5
165	14	78.208	-124.710	1015.7	-3.1
166	15	78.195	-124.873	1014.1	-0.5
167	16	78.182	-125.083	1012.9	-1.0
168	17	78.129	-125.605	1009.4	-0.7
169	18	78.055	-125.966	1015.0	-0.4
170	19	77.958	-125.877	1007.5	0.0
171	20	77.862	-125.715	1002.0	-0.3
172	21	77.828	-125.620	996.0	-1.1
173	22	77.779	-125.693	1000.9	-1.2
174	23	77.711	-125.729	1004.0	-0.4
175	24	77.640	-125.841	1011.4	-0.8
176	25	77.591	-125.777	1013.0	0.6
177	26	77.547	-125.675	1014.3	1.0
178	27	77.487	-125.519	1015.7	1.6
179	28	77.476	-125.399	1016.4	-0.3
180	29	77.446	-125.392	1022.7	0.7
181	30	77.399	-125.383	1023.8	2.1

BUOY(24226)	2003 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	77.371	-125.307	1022.5	1.0
183	2	77.380	-125.341	1016.7	1.2
184	3	77.456	-125.318	1014.2	1.6
185	4	77.492	-125.356	1015.3	1.5
186	5	77.537	-125.291	1015.1	0.8
187	6	77.550	-125.051	1017.8	0.1
188	7	77.558	-125.017	1011.3	1.5
189	8	77.590	-124.903	1006.2	-0.1
190	9	77.623	-124.794	1006.0	-0.3
191	10	77.592	-124.892	1005.5	-0.1
192	11	77.564	-124.924	1012.8	-0.2
193	12	77.565	-124.745	1015.9	-0.4
194	13	77.586	-124.631	1011.1	1.3
195	14	77.614	-124.621	1006.2	2.0
196	15	77.602	-124.576	1009.3	-1.6
197	16	77.576	-124.586	1004.0	-2.6
198	17	77.540	-124.560	1001.9	-1.7
199	18	77.555	-124.314	1006.6	-1.6
200	19	77.562	-124.276	998.5	-1.3
201	20	77.535	-124.172	1001.2	-1.5
202	21	77.561	-124.221	1003.9	-0.4
203	22	77.568	-124.200	1008.2	-0.8
204	23	77.577	-124.072	1003.7	-0.7
205	24	77.596	-124.043	997.0	-0.4
206	25	77.640	-123.740	995.6	-0.9
207	26	77.687	-123.491	987.5	-0.9
208	27	77.767	-123.236	994.5	-1.0
209	28	77.817	-123.108	994.5	-0.6
210	29	77.794	-123.083	994.6	-1.3
211	30	77.856	-122.893	977.9	-1.3
212	31	77.863	-122.644	1000.4	-0.4

BUOY 24226

BUOY(24226) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	77.866	-122.586	1011.7	-1.7
214	2	77.891	-122.283	1012.6	-1.5
215	3	77.901	-122.259	1014.1	-1.3
216	4	77.903	-122.264	1010.7	-1.0
217	5	77.940	-122.167	1003.8	-0.6
218	6	78.010	-122.061	998.0	-0.2
219	7	78.025	-122.005	996.9	-1.4
220	8	77.989	-122.083	1011.2	-0.4
221	9	77.995	-121.828	996.3	-1.8
222	10	77.991	-121.671	989.1	-1.4
223	11	77.984	-121.621	992.7	-2.3
224	12	77.984	-121.648	992.4	-2.6
225	13	77.976	-121.731	998.3	-3.3
226	14	77.955	-121.717	1001.2	-2.5
227	15	77.953	-121.720	1006.6	-1.4
228	16	77.953	-121.716	1005.2	-2.6
229	17	77.955	-121.710	1003.5	-2.0
230	18	77.957	-121.710	1010.5	-1.5
231	19	77.953	-121.718	1014.5	-1.9
232	20	77.933	-121.755	1011.1	-2.1
233	21	77.909	-121.713	1007.3	-1.5
234	22	77.925	-121.594	1008.2	-1.2
235	23	77.944	-121.512	1011.6	-2.2
236	24	77.982	-121.647	999.6	0.1
237	25	78.010	-121.417	1003.5	-1.6
238	26	78.061	-120.874	1011.9	-2.9
239	27	78.106	-120.643	1018.6	-2.7
240	28	78.118	-120.621	1023.7	-3.2
241	29	78.100	-120.851	1022.2	-0.7
242	30	78.100	-120.946	1018.2	-0.3
243	31	78.070	-120.921	1018.3	-1.7

BUOY(24226) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	78.026	-120.796	1013.6	-2.0
245	2	77.977	-120.603	1009.0	-3.6
246	3	77.977	-120.611	1007.1	-5.1
247	4	77.997	-120.741	997.5	-3.4
248	5	77.988	-120.823	994.9	-1.3
249	6	77.926	-120.857	1005.1	-5.6
250	7	77.927	-120.835	1009.8	-8.4
251	8	77.988	-120.681	1009.3	-3.9
252	9	78.060	-120.615	1003.3	-4.6
253	10	78.119	-120.842	993.1	-3.1
254	11	78.088	-120.855	995.9	-3.3
255	12	78.040	-120.680	1002.0	-4.7
256	13	78.033	-120.543	999.2	-7.8
257	14	77.992	-120.621	1002.4	-6.3
258	15	77.970	-120.574	1012.1	-4.8
259	16	77.964	-120.614	1023.0	-7.1
260	17	77.931	-120.682	1027.1	-8.9
261	18	77.962	-120.464	1016.7	-6.8
262	19	77.984	-120.303	1018.1	-6.2
263	20	77.983	-120.291	1026.0	-11.6
264	21	77.988	-120.387	1023.4	-8.7
265	22	77.978	-120.494	1021.1	-5.9
266	23	77.959	-120.628	1024.7	-9.7
267	24	77.947	-120.664	1017.8	-8.6
268	25	77.968	-120.591	1005.5	-6.5
269	26	77.987	-120.447	994.7	-7.8
270	27	77.996	-120.439	991.9	-10.0
271	28	77.986	-120.429	1006.9	-5.7
272	29	77.989	-120.439	1017.6	-3.5
273	30	77.991	-120.442	1013.9	-6.3

BUOY(24226) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	78.001	-120.633	1006.9	-8.0
275	2	77.998	-120.912	1013.4	-15.1
276	3	77.994	-121.190	1018.9	-20.5
277	4	78.121	-121.583	996.9	-11.3
278	5	78.161	-121.917	998.2	-6.6
279	6	78.015	-122.340	1017.8	-14.1
280	7	77.948	-122.272	1019.4	-8.4
281	8	77.896	-122.347	1021.1	-12.0
282	9	77.900	-122.619	1020.1	-19.3
283	10	77.901	-123.069	1017.7	-17.4
284	11	77.924	-123.524	1016.2	-17.5
285	12	77.894	-123.872	1020.5	-21.2
286	13	77.833	-124.114	1023.0	-23.2
287	14	77.786	-124.336	1027.6	-24.4
288	15	77.746	-124.471	1032.6	-21.1
289	16	77.700	-124.618	1028.9	-17.3
290	17	77.664	-124.886	1019.5	-20.0
291	18	77.601	-125.225	1007.8	-13.0
292	19	77.577	-125.227	1017.7	-19.2
293	20	77.546	-125.224	1026.7	-26.0
294	21	77.493	-125.319	1021.9	-18.6
295	22	77.414	-125.489	1024.5	-16.8
296	23	77.364	-125.693	1026.4	-18.2
297	24	77.332	-125.759	1028.5	-22.3
298	25	77.318	-125.803	1020.0	-19.3
299	26	77.305	-126.059	1017.6	-16.9
300	27	77.276	-126.121	1014.3	-21.2
301	28	77.302	-125.660	999.1	-17.9
302	29	77.269	-125.556	1021.0	-22.6
303	30	77.263	-125.510	1029.5	-21.4
304	31	77.347	-125.202	1007.8	-10.0

BUOY(24226) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	77.328	-125.077	1013.3	-11.6
306	2	77.270	-125.117	1025.5	-15.9
307	3	77.230	-125.098	1029.9	-24.6
308	4	77.226	-125.105	1029.4	-28.0
309	5	77.241	-125.077	1020.8	-22.1
310	6	77.313	-124.680	990.9	-10.4
311	7	77.283	-124.527	986.8	-17.4
312	8	77.218	-124.832	990.8	-17.8
313	9	77.136	-125.067	990.9	-18.6
314	10	77.097	-125.272	993.7	-15.8
315	11	77.066	-125.411	997.1	-24.3
316	12	77.055	-125.384	1004.3	-31.9
317	13	77.056	-125.346	1009.4	-32.9
318	14	77.054	-125.351	1008.7	-21.8
319	15	77.050	-125.373	1012.2	-20.0
320	16	77.058	-125.424	1012.2	-22.8
321	17	77.114	-125.645	1008.4	-13.9
322	18	77.096	-125.653	1016.7	-22.4
323	19	77.058	-125.635	1014.8	-20.6
324	20	77.038	-125.580	1018.6	-24.5
325	21	77.026	-125.481	1019.7	-27.7
326	22	77.050	-125.505	1005.8	-25.0
327	23	77.067	-125.373	1004.1	-23.5
328	24	77.065	-125.295	1008.3	-29.7
329	25	77.094	-125.421	1001.9	-23.8
330	26	77.132	-125.558	1003.1	-21.5
331	27	77.112	-125.431	1008.5	-26.6
332	28	77.121	-125.229	1007.5	-29.2
333	29	77.205	-125.218	1002.3	-26.0
334	30	77.281	-125.244	1004.5	-24.3

BUOY 24226

BUOY(24226) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	77.344	-125.158	1001.3	-24.4
336	2	77.362	-125.040	998.1	-24.5
337	3	77.350	-124.917	1002.0	-29.4
338	4	77.281	-124.792	1006.8	-30.5
339	5	77.253	-124.638	1020.3	-31.6
340	6	77.249	-124.583	1019.6	-30.4

BUOY 24227

BUOY(24227) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
120	30	79.964	-120.508	1025.6	-18.5

BUOY(24227) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	79.960	-120.491	1029.9	-16.8
122	2	79.950	-120.457	1035.4	-15.5
123	3	79.940	-120.357	1038.4	-13.8
124	4	79.936	-120.161	1028.6	-7.5
125	5	79.915	-120.176	1015.6	-7.5
126	6	79.821	-120.625	1010.6	-12.5
127	7	79.720	-120.951	1005.2	-12.8
128	8	79.669	-121.053	1008.0	-12.8
129	9	79.664	-121.102	1014.8	-12.9
130	10	79.655	-121.109	1021.4	-13.6
131	11	79.659	-120.973	1018.3	-13.3
132	12	79.683	-120.628	1011.0	-13.4
133	13	79.718	-120.067	1007.8	-11.6
134	14	79.729	-119.921	1009.9	-11.8
135	15	79.745	-119.911	1007.8	-12.6
136	16	79.739	-119.916	1009.7	-8.9
137	17	79.731	-119.905	1014.9	-9.7
138	18	79.732	-119.907	1021.9	-9.3
139	19	79.749	-119.924	1020.1	-8.1
140	20	79.750	-119.943	1017.2	-6.4
141	21	79.734	-120.134	1014.7	-10.6
142	22	79.660	-120.601	1005.7	-8.3
143	23	79.545	-121.132	1010.1	-7.5
144	24	79.469	-121.180	1016.4	-8.4
145	25	79.445	-121.142	1018.0	-7.0
146	26	79.444	-121.151	1021.5	-5.2
147	27	79.442	-121.173	1022.7	-6.9
148	28	79.464	-121.205	1017.3	-7.3
149	29	79.518	-121.146	1008.3	-4.2
150	30	79.517	-121.011	1007.7	-6.9
151	31	79.532	-121.013	1006.0	-3.9

BUOY(24227) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	79.516	-121.049	1014.1	-6.1
153	2	79.505	-121.060	1018.6	-3.8
154	3	79.499	-121.078	1019.6	-3.4
155	4	79.506	-121.198	1014.7	-3.9
156	5	79.467	-121.225	1021.8	-5.1
157	6	79.455	-121.187	1028.6	-4.4
158	7	79.458	-121.195	1022.9	-5.4
159	8	79.474	-121.329	1019.5	-5.6
160	9	79.455	-121.561	1025.8	-6.7
161	10	79.400	-121.683	1028.5	-7.0
162	11	79.323	-121.810	1028.0	-7.5
163	12	79.248	-121.875	1026.2	-6.7
164	13	79.171	-121.836	1022.5	-7.0
165	14	79.103	-121.845	1016.7	-2.8
166	15	79.093	-122.021	1015.7	-0.5
167	16	79.081	-122.150	1014.4	-0.4
168	17	79.057	-122.627	1012.0	-1.1
169	18	78.990	-122.998	1014.3	-0.9
170	19	78.879	-122.872	1003.7	-0.6
171	20	78.790	-122.737	999.7	-0.7
172	21	78.767	-122.659	994.1	-1.5
173	22	78.746	-122.771	1000.1	-1.4
174	23	78.720	-122.837	1003.4	-0.5
175	24	78.666	-122.935	1009.9	-1.1
176	25	78.633	-122.903	1012.7	0.4
177	26	78.634	-122.889	1013.8	0.2
178	27	78.616	-122.811	1014.5	1.0
179	28	78.618	-122.660	1014.4	-0.4
180	29	78.607	-122.629	1021.6	0.7
181	30	78.605	-122.605	1023.9	3.7

BUOY(24227) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	78.603	-122.623	1023.5	2.6
183	2	78.610	-122.644	1019.3	-0.1
184	3	78.665	-122.649	1016.6	1.2
185	4	78.702	-122.724	1017.4	0.6
186	5	78.738	-122.745	1017.1	0.9
187	6	78.759	-122.588	1015.8	-0.6
188	7	78.761	-122.444	1013.8	0.5
189	8	78.795	-122.444	1005.9	0.0
190	9	78.813	-122.287	1007.5	-0.7
191	10	78.804	-122.366	1005.3	0.2
192	11	78.808	-122.407	1012.7	0.3
193	12	78.820	-122.273	1015.3	-0.6
194	13	78.821	-122.046	1012.6	0.1
195	14	78.843	-122.126	1009.0	1.4
196	15	78.825	-122.104	1008.0	-0.3
197	16	78.801	-121.964	1003.6	-2.5
198	17	78.800	-121.925	1001.1	-1.9
199	18	78.826	-121.732	1007.3	-1.2
200	19	78.823	-121.638	995.6	-0.6
201	20	78.817	-121.476	999.4	-0.7
202	21	78.828	-121.513	1005.5	-1.8
203	22	78.838	-121.482	1007.8	-1.7
204	23	78.845	-121.373	1003.6	-0.6
205	24	78.862	-121.370	997.9	-0.7
206	25	78.914	-120.907	995.7	-1.0
207	26	78.951	-120.647	985.5	-1.0
208	27	79.014	-120.190	994.4	-1.2
209	28	79.056	-120.118	995.9	-1.0
210	29	79.039	-120.296	992.0	-1.2
211	30	79.073	-120.058	976.5	-1.7
212	31	79.086	-119.737	997.8	-1.0

BUOY 24289

BUOY(24289) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	78.505	160.110	1007.7	
2	2	78.484	160.015	1017.1	
3	3	78.490	160.070	1008.9	
4	4	78.518	159.860	1014.1	
5	5	78.513	159.668	1008.4	
6	6	78.435	159.782	985.6	
7	7	78.380	160.538	977.2	
8	8	78.462	161.179	998.0	
9	9	78.571	161.470	1015.3	
10	10	78.633	161.507	1018.8	
11	11	78.636	161.240	1003.2	
12	12	78.711	161.244	1006.6	
13	13	78.742	161.378	1021.3	
14	14	78.769	161.081	999.4	
15	15	78.855	161.921	1025.9	
16	16	78.925	161.701	1012.0	
17	17	78.942	161.772	1025.3	
18	18	78.968	161.576	1023.1	
19	19	79.084	161.308	1015.8	
20	20	79.149	161.210	1017.0	
21	21	79.175	161.181	1033.7	
22	22	79.199	161.391	1046.5	
23	23	79.295	161.337	1031.9	
24	24	79.327	161.316	1022.9	
25	25	79.333	161.251	1015.1	
26	26	79.336	161.233	1013.0	
27	27	79.328	161.330	1013.6	
28	28	79.320	161.456	1023.3	
29	29	79.344	161.425	1024.0	
30	30	79.417	161.096	1012.1	
31	31	79.469	161.178	1008.6	

BUOY(24289) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	79.499	161.358	1010.0	
33	2	79.528	161.485	1008.7	
34	3	79.581	161.612	1004.7	
35	4	79.553	161.803	999.7	
36	5	79.561	161.955	1021.0	
37	6	79.624	161.949	1025.4	
38	7	79.679	161.893	1032.4	
39	8	79.698	161.775	1029.1	
40	9	79.705	161.868	1030.7	
41	10	79.731	161.965	1033.7	
42	11	79.789	161.899	1027.8	
43	12	79.795	161.818	1034.2	
44	13	79.837	161.663	1030.1	
45	14	79.848	161.661	1019.2	
46	15	79.852	161.641	1021.4	
47	16	79.865	161.661	1023.7	
48	17	79.876	161.488	1021.3	
49	18	79.901	161.404	1022.8	
50	19	79.923	161.540	1028.5	
51	20	79.958	161.567	1023.0	
52	21	79.964	161.584	1013.5	
53	22	79.956	161.865	1004.5	
54	23	79.949	162.186	1006.4	
55	24	79.965	162.362	1012.2	
56	25	80.019	162.435	1015.9	
57	26	80.070	162.455	1013.2	
58	27	80.088	162.475	1016.8	
59	28	80.105	162.405	1024.1	

BUOY(24289) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	80.117	162.279	1030.6	
61	2	80.138	161.989	1026.0	
62	3	80.169	161.699	1020.4	
63	4	80.169	161.614	1029.9	
64	5	80.165	161.539	1036.4	
65	6	80.193	160.911	1033.6	
66	7	80.195	161.231	1032.3	
67	8	80.205	161.589	1037.1	
68	9	80.264	161.548	1031.8	
69	10	80.235	161.855	1032.3	
70	11	80.226	162.673	1032.6	
71	12	80.271	163.713	1013.8	
72	13	80.305	164.464	995.3	
73	14	80.286	165.054	1002.6	
74	15	80.380	165.679	1005.4	
75	16	80.496	165.908	1011.4	
76	17	80.577	165.973	1014.9	
77	18	80.651	165.786	1016.7	
78	19	80.701	165.654	1013.1	
79	20	80.735	165.601	1008.1	
80	21	80.825	165.658	1004.8	
81	22	80.867	165.616	1008.8	
82	23	80.905	165.478	1009.2	
83	24	80.932	165.488	1006.1	
84	25	80.966	165.676	1005.2	
85	26	81.004	165.800	1004.6	
86	27	81.026	165.789	1007.9	
87	28	81.069	165.767	1014.8	
88	29	81.144	165.723	1011.5	
89	30	81.220	165.831	1013.3	
90	31	81.286	165.849	1014.5	

BUOY(24289) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	81.336	165.679	1011.6	
92	2	81.393	165.508	1008.5	
93	3	81.425	165.269	1007.7	
94	4	81.432	165.174	1013.6	
95	5	81.427	165.101	1011.2	
96	6	81.452	164.863	1007.7	
97	7	81.471	164.578	999.2	
98	8	81.459	164.455	998.4	
99	9	81.418	164.607	1004.8	
100	10	81.405	164.897		
101	11	81.445	164.890		
102	12	81.490	164.615		
103	13	81.504	164.440		
104	14	81.512	164.226		
105	15	81.468	164.254		
106	16	81.454	164.603		
107	17	81.478	164.725		
108	18	81.509	164.733		
109	19	81.528	164.733		
110	20	81.561	164.664		
111	21	81.601	164.393		
112	22	81.635	164.103	1021.8	
113	23	81.666	163.800	1024.4	
114	24	81.688	163.628	1032.3	
115	25	81.718	163.288	1038.0	
116	26	81.728	162.504	1027.8	
117	27	81.752	161.709	1023.4	
118	28	81.793	161.334	1023.0	
119	29	81.813	161.198	1017.8	
120	30	81.821	161.062	1018.2	

BUOY 24289

BUOY(24289) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	81.857	160.962	1018.4	
122	2	81.937	160.701	1018.2	
123	3	82.033	160.603	1017.1	
124	4	82.082	160.616	1025.5	
125	5	82.076	160.611	1035.4	
126	6	82.045	160.521	1041.2	
127	7	82.009	160.696	1031.1	
128	8	81.969	160.939	1030.5	
129	9	81.953	161.325	1019.8	
130	10	81.957	161.602	1014.3	
131	11	82.003	162.155	996.6	
132	12	82.023	162.724	991.1	
133	13	82.026	163.050	989.8	
134	14	82.031	163.358	993.0	
135	15	82.059	163.289	995.6	
136	16	82.096	163.074	998.1	
137	17	82.151	162.666	1002.3	
138	18	82.205	162.007	1003.2	
139	19	82.215	161.837	1005.8	
140	20	82.224	162.006	1011.9	
141	21	82.239	161.930	1016.8	
142	22	82.266	161.899	1016.6	
143	23	82.391	161.983	1002.2	
144	24	82.530	162.196	1000.7	
145	25	82.675	162.354	1003.2	
146	26	82.793	162.550	1007.8	
147	27	82.862	162.460	1013.6	
148	28	82.898	162.118	1015.2	
149	29	82.900	161.875	1010.5	
150	30	82.883	161.452	1012.9	
151	31	82.869	161.340	1013.6	

BUOY(24289) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	82.876	161.365	1015.9	
153	2	82.889	161.507	1017.0	

BUOY(24289) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
185	4	84.033	158.973	1007.0	
186	5	84.091	158.437	1003.0	
187	6	84.146	158.208	1009.9	
188	7	84.179	157.910	1010.7	
189	8	84.221	157.547	1012.6	
190	9	84.269	157.141	1009.3	
191	10	84.329	156.493	1001.0	
192	11	84.368	155.571	997.1	
193	12	84.353	154.641	994.9	
194	13	84.332	153.752	1010.3	
195	14	84.299	153.211	1019.9	
196	15	84.309	153.456	1012.1	
197	16	84.245	154.433	1004.1	
198	17	84.202	154.813	1000.9	
199	18	84.300	154.264	995.9	
200	19	84.368	153.967	1000.0	
201	20	84.401	153.571	1005.4	
202	21	84.434	153.413	1005.9	
203	22	84.553	153.394	993.5	
204	23	84.600	153.905	994.5	
205	24	84.650	153.508	992.6	
206	25	84.651	152.666	1002.5	
207	26	84.571	151.930	1005.5	
208	27	84.476	151.871	1007.8	
209	28	84.398	151.796	1003.9	
210	29	84.348	151.296	1006.2	
211	30	84.316	151.569	997.0	
212	31	84.336	151.678	997.3	

BUOY(24289) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	84.336	151.659	995.9	
214	2	84.297	152.684	993.3	
215	3	84.225	153.984	998.2	
216	4	84.192	154.874	996.3	
217	5	84.121	155.600	995.3	
218	6	84.069	155.585	1002.1	
219	7	84.045	156.416	1007.9	
220	8	84.048	157.052	1006.6	
221	9	83.988	157.394	1010.3	
222	10	83.905	157.176	1019.7	
223	11	83.786	157.456	1018.8	
224	12	83.674	157.608	1013.6	
225	13	83.629	157.595	1011.6	
226	14	83.554	157.571	1013.3	
227	15	83.490	157.817	1011.8	
228	16	83.425	158.052	1008.4	
229	17	83.352	158.372	1000.3	
230	18	83.332	157.929	1004.9	
231	19	83.351	157.864	1012.9	
232	20	83.334	158.384	1013.3	
233	21	83.291	158.534	1011.0	
234	22	83.212	158.898	1007.4	
235	23	83.196	158.812	1010.8	
236	24	83.186	158.687	1012.4	
237	25	83.191	158.537	1009.0	
238	26	83.149	158.463	1000.2	
239	27	83.127	158.092	995.0	
240	28	83.153	158.152	999.8	
241	29	83.207	158.231	1002.8	
242	30	83.247	158.614	1005.1	
243	31	83.288	158.954	999.0	

BUOY 24289

BUOY(24289) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	83.326	160.417	992.9	
245	2	83.298	160.829	993.3	
246	3	83.189	160.647	990.9	
247	4	83.155	161.437	982.4	
248	5	83.192	162.121	982.5	
249	6	83.237	162.136	986.0	
250	7	83.272	161.084	992.8	
251	8	83.187	160.000	995.7	
252	9	83.153	159.146	1001.2	
253	10	83.120	158.239	1005.5	
254	11	83.083	157.397	1013.5	
255	12	83.084	157.145	1019.8	
256	13	83.098	157.234	1019.0	
257	14	83.113	157.554	1016.0	
258	15	83.128	158.027	1019.9	
259	16	83.212	158.480	1017.7	
260	17	83.253	158.577	1002.0	
261	18	83.249	159.261	1002.8	
262	19	83.283	160.265	1002.1	
263	20	83.323	160.895	1004.9	
264	21	83.335	161.188	1014.1	
265	22	83.360	161.047	1020.5	
266	23	83.439	161.439	1015.1	
267	24	83.438	162.086	1008.1	
268	25	83.413	162.612	1003.4	
269	26	83.348	163.589	992.2	
270	27	83.327	164.546	990.7	
271	28	83.312	165.093	1000.7	
272	29	83.319	165.304	1007.5	
273	30	83.327	165.120	1008.2	

BUOY(24289) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	83.310	165.013	1012.9	
275	2	83.378	164.967	1011.9	
276	3	83.453	164.855	1010.6	
277	4	83.536	163.792	1004.7	
278	5	83.555	162.343	1001.8	
279	6	83.531	161.550	1006.4	
280	7	83.506	161.622	1011.8	
281	8	83.550	161.785	1007.1	
282	9	83.666	161.631	1010.5	
283	10	83.710	161.088	1014.9	
284	11	83.796	160.004	1013.5	
285	12	83.886	159.173	1015.4	
286	13	83.970	158.386	1016.5	
287	14	84.043	157.682	1024.5	
288	15	84.079	157.220	1028.6	
289	16	84.126	156.816	1033.9	
290	17	84.169	156.393	1037.5	
291	18	84.129	156.076	1026.9	
292	19	84.077	155.539	1016.1	
293	20	84.111	155.569	1009.7	
294	21	84.172	155.028	1014.2	
295	22	84.265	155.069	1015.1	
296	23	84.342	154.771	1024.5	
297	24	84.366	154.110	1022.9	
298	25	84.365	153.777	1016.0	
299	26	84.354	153.693	1010.5	
300	27	84.293	153.867	1008.5	
301	28	84.270	153.831	1013.3	
302	29	84.317	153.692	1012.1	
303	30	84.340	153.642	1014.5	
304	31	84.316	153.274	1017.0	

BUOY(24289) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	84.279	153.068	1026.8	
306	2	84.279	153.066	1032.6	
307	3	84.321	153.169	1026.2	
308	4	84.362	153.106	1020.4	
309	5	84.375	152.237	1008.9	
310	6	84.347	151.568	1020.5	
311	7	84.309	151.584	1023.5	
312	8	84.273	151.957	1016.2	
313	9	84.218	152.034	1014.7	
314	10	84.166	152.502	1014.5	
315	11	84.107	153.072	1016.4	
316	12	84.073	153.546	1019.0	
317	13	84.092	153.508	1022.1	
318	14	84.098	153.290	1028.4	
319	15	84.084	153.251	1030.0	
320	16	84.042	153.405	1019.5	
321	17	84.042	153.559	1016.6	
322	18	84.066	153.436	1021.6	
323	19	84.069	153.324	1024.0	
324	20	84.057	153.253	1024.5	
325	21	84.020	153.078	1016.8	
326	22	83.973	152.725	1012.7	
327	23	83.888	152.435	1009.2	
328	24	83.768	152.587	1006.8	
329	25	83.738	152.746	1010.5	
330	26	83.759	152.636	1020.3	
331	27	83.720	152.050	1020.6	
332	28	83.660	152.250	1012.3	
333	29	83.588	152.638	1003.6	
334	30	83.470	153.329	995.1	

BUOY(24289) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	83.424	153.939	987.6	
336	2	83.396	155.062	984.2	
337	3	83.394	155.753	983.3	
338	4	83.444	156.646	985.2	
339	5	83.538	157.228	990.9	
340	6	83.609	157.519	997.4	
341	7	83.754	158.145	991.8	
342	8	83.820	158.039	993.8	
343	9	83.846	158.163	1010.0	
344	10	83.937	158.278	1009.2	
345	11	84.081	158.519	1005.4	
346	12	84.186	158.370	1005.6	
347	13	84.283	157.824	1007.4	
348	14	84.377	157.290	1012.5	
349	15	84.447	156.982	1013.1	
350	16	84.535	157.001	1013.5	
351	17	84.660	157.412	1012.0	
352	18	84.786	157.810	1012.8	
353	19	84.853	157.661	1022.2	
354	20	84.914	157.103	1025.6	
355	21	84.934	156.363	1025.4	
356	22	84.925	155.725	1024.7	
357	23	84.898	155.394	1025.6	
358	24	84.894	155.148	1027.0	
359	25	84.929	155.057	1027.7	
360	26	84.988	154.856	1029.6	
361	27	85.070	154.309	1026.9	
362	28	85.156	154.156	1028.8	
363	29	85.278	153.553	1015.3	
364	30	85.397	152.918	1018.4	
365	31	85.492	151.347	1010.5	

BUOY 24290

BUOY(24290) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	76.442	-134.367		-6.1
275	2	76.456	-134.472	1013.7	-5.9
276	3	76.561	-135.170	1007.9	-5.1
277	4	76.721	-135.624	994.8	-2.4
278	5	76.506	-135.407	1007.8	-7.9
279	6	76.376	-135.269	1022.3	-9.0
280	7	76.380	-135.010	1022.4	-13.2
281	8	76.424	-135.679	1015.0	-9.9
282	9	76.536	-136.909	1011.2	-10.1
283	10	76.642	-137.919	1012.8	-10.6
284	11	76.655	-138.347	1012.6	-16.3
285	12	76.634	-138.619	1021.2	-21.3
286	13	76.631	-138.931	1024.4	-16.5
287	14	76.642	-139.215		-22.2
288	15	76.687	-139.606	1032.0	-21.5
289	16	76.679	-140.020	1027.4	-19.5
290	17	76.656	-140.320	1020.9	-16.1
291	18	76.611	-140.588	1013.6	-17.5
292	19	76.576	-140.481	1016.6	-20.2
293	20	76.689	-140.907	1019.3	-11.7
294	21	76.766	-141.086	1023.0	-14.8
295	22	76.762	-141.237	1022.2	-16.4
296	23	76.780	-141.377	1025.1	-7.6
297	24	76.803	-141.561	1024.3	-5.7
298	25	76.827	-141.835	1017.0	-13.4
299	26	76.788	-142.048	1018.2	-21.2
300	27	76.869	-141.841	1005.1	-9.7
301	28	76.909	-140.865	1003.3	-16.5
302	29	76.745	-140.601	1013.3	-16.3*
303	30	76.850	-140.433	1016.9	-10.5
304	31	76.869	-139.860	1011.6	-8.2

BUOY(24290) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	76.755	-139.461	1021.1	-11.6
306	2	76.641	-139.239	1031.5	-20.5
307	3	76.643	-139.173	1030.6	-22.1
308	4	76.698	-139.180	1021.9	-24.2
309	5	76.868	-138.946	1007.3	-14.2
310	6	76.880	-138.293	996.7	-10.9
311	7	76.758	-137.988	996.9	-19.8
312	8	76.536	-137.992	999.8	-25.6
313	9	76.426	-138.025	998.7	-26.8
314	10	76.350	-138.075	999.3	-21.2
315	11	76.262	-138.109	1002.1	-24.7
316	12	76.271	-138.038	1001.1	-26.1
317	13	76.303	-138.312	1005.8	-24.6
318	14	76.330	-138.424	1010.4	-21.2
319	15	76.320	-138.410	1011.9	-22.6
320	16	76.344	-138.580	1007.6	-19.1
321	17	76.399	-138.832	1006.2	-21.8
322	18	76.418	-138.667	1019.9	-29.8
323	19	76.417	-138.614	1015.2	-25.8
324	20	76.403	-138.528	1022.7	-23.3
325	21	76.445	-138.406	1016.5	-24.4
326	22	76.619	-138.694	1000.5	-20.9*
327	23	76.639	-138.128	1000.6	-25.9
328	24	76.694	-137.994	1001.5	-24.5
329	25	76.769	-138.257	997.2	-16.4
330	26	76.771	-138.293	1003.5	-27.2
331	27	76.797	-138.065	1005.7	-31.2
332	28	76.925	-138.147	998.2	-25.7
333	29	77.098	-138.596	995.8	-22.6
334	30	77.129	-138.692	999.9	-24.7

BUOY(24290) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	77.126	-138.631	1000.9	-29.3
336	2	77.080	-138.525	1001.6	-32.3
337	3	77.051	-138.109	1002.3	-31.3
338	4	77.000	-137.709	1012.6	-30.4
339	5	76.967	-137.391	1021.3	-30.8
340	6	76.963	-137.240	1021.2	-31.2
341	7	76.967	-137.199	1023.7	-31.2
342	8	77.031	-137.158	1020.0	-26.8
343	9	77.071	-137.148	1016.1	-30.6
344	10	77.045	-137.121	1018.4	-32.9
345	11	77.012	-137.153	1025.7	-33.7
346	12	77.023	-137.350	1026.8	-32.6
347	13	77.048	-137.568	1026.6	-26.0
348	14	77.058	-137.880		-21.2
354	20	76.901	-139.246	1017.0	-33.1*
355	21	76.874	-139.417	1004.9	-33.8
356	22	76.846	-139.406	1000.1	-33.2
357	23	76.805	-139.365	998.4	-29.8
358	24	76.774	-139.444	1007.2	-29.9
359	25	76.694	-139.556	1017.9	-33.0
360	26	76.627	-139.701	1031.4	-33.3
361	27	76.576	-139.756	1038.6	-24.6
362	28	76.544	-139.878	1041.1	-24.9
363	29	76.547	-140.137	1037.2	-21.9

BUOY 24293

BUOY(24293) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	81.949	-116.558	1007.1	-33.4
2	2	81.974	-116.868	1013.7	-34.5
3	3	81.983	-117.034	1012.7	-30.2
4	4	81.976	-117.163	1014.4	-31.6
5	5	81.994	-117.266	1011.1	-29.3
6	6	82.209	-117.523	985.1	-19.4
7	7	82.227	-117.196	1000.6	-25.3
8	8	82.216	-117.103	1004.9	-22.3
9	9	82.156	-116.972	1030.9	-35.2
10	10	82.115	-116.683	1039.2	-37.0
11	11	82.068	-116.384	1037.7	-31.8
12	12	82.058	-115.924	1030.4	-30.2
13	13	82.058	-115.322	1011.2	-22.2
14	14	82.029	-115.328	1029.7	-34.1
15	15	82.024	-114.987	1010.5	-27.3
16	16	81.981	-114.804	1020.8	-31.1
17	17	81.981	-114.793	1023.5	-33.3
18	18	81.980	-114.801	1028.6	-35.7
19	19	81.980	-114.803	1042.0	-33.5
20	20	81.978	-114.635	1033.1	-23.2
21	21	81.986	-114.410	1041.2	-24.8
22	22	82.004	-114.047	1027.6	-23.6
23	23	81.962	-114.081	1029.1	-31.4
24	24	81.958	-114.027	1017.5	-27.2
25	25	81.959	-114.029	1015.8	-32.8
26	26	81.958	-114.031	1017.6	-33.2
27	27	81.960	-114.034	1010.3	-34.6
28	28	81.984	-114.041	1014.5	-32.0
29	29	82.019	-114.150	1028.2	-32.8
30	30	82.005	-114.198	1030.6	-37.3
31	31	81.957	-114.202	1019.6	-36.3

BUOY(24293) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	81.955	-114.125	1014.4	-36.9
33	2	81.957	-114.094	1018.5	-38.8
34	3	81.962	-114.090	1025.7	-39.2
35	4	81.988	-114.072	1019.3	-36.2
36	5	82.011	-114.062	1002.3	-32.2
37	6	81.966	-114.196	1020.3	-36.3*
38	7	81.940	-114.047	1024.1	-37.9
39	8	81.895	-114.013	1018.6	-34.3
40	9	81.809	-114.150	1008.4	-25.4
41	10	81.725	-114.393	1016.0	-29.3
42	11	81.711	-114.399	1021.5	-32.9
43	12	81.711	-114.400	1020.0	-32.6
44	13	81.710	-114.400	1020.8	-34.4
45	14	81.710	-114.373	1023.0	-36.5*
46	15	81.712	-114.377	1020.7	-36.6
47	16	81.711	-114.368	1017.3	-36.2
48	17	81.711	-114.377	1011.5	-35.6
49	18	81.709	-114.424	1017.0	-34.0
50	19	81.709	-114.422	1018.9	-32.1
51	20	81.707	-114.390	1023.8	-37.2
52	21	81.709	-114.398	1021.5	-37.7
54	23	81.713	-114.368	1005.5	-40.7
55	24	81.712	-114.366	1010.5	-44.9
56	25	81.715	-114.366	1019.2	-47.0
57	26	81.713	-114.372	1022.7	-45.6
58	27	81.718	-114.346	1021.0	-40.9
59	28	81.715	-114.393	1026.4	-41.5

BUOY(24293) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	81.715	-114.367	1033.6	-41.7
61	2	81.713	-114.355	1033.0	-39.1
62	3	81.714	-114.365	1033.6	-41.7
63	4	81.715	-114.351	1035.4	-41.6
64	5	81.713	-114.371	1034.5	-41.0
65	6	81.719	-114.367	1039.5	-40.1
66	7	81.738	-114.411	1022.2	-27.1
67	8	81.723	-114.501	1019.0	-32.5
68	9	81.698	-114.592	1032.3	-33.8
69	10	81.696	-114.583	1020.6	-35.6
70	11	81.692	-114.726	1007.0	-29.8
71	12	81.624	-114.978	1004.4	-35.5
72	13	81.589	-114.808	1000.9	-38.0
73	14	81.602	-114.588	1007.7	-36.7
74	15	81.623	-114.375	1020.6	-36.5
75	16	81.620	-114.355	1023.7	-38.2
76	17	81.617	-114.364	1022.1	-33.9
77	18	81.617	-114.360	1025.0	-32.3
78	19	81.617	-114.364	1017.5	-35.0
79	20	81.617	-114.361	1013.6	-36.5
80	21	81.619	-114.349	1013.6	-35.7
81	22	81.615	-114.318	1014.3	-31.8
82	23	81.614	-114.326	1018.2	-34.6
83	24	81.616	-114.325	1017.4	-37.4
84	25	81.616	-114.323	1007.8	-35.6
85	26	81.616	-114.321	1013.6	-40.5
86	27	81.615	-114.319	1015.7	-38.3
87	28	81.618	-114.327	1021.9	-34.9
88	29	81.616	-114.327	1028.7	-35.0
89	30	81.615	-114.323	1021.8	-27.1
90	31	81.616	-114.326	1020.1	-24.7

BUOY(24293) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	81.615	-114.318	1026.3	-24.8
92	2	81.616	-114.328	1026.0	-26.1
93	3	81.617	-114.320	1027.1	-27.5
94	4	81.634	-114.313	1026.8	-26.9
95	5	81.644	-114.371	1014.5	-23.6
96	6	81.618	-114.437	1015.7	-26.8
97	7	81.615	-114.367	1017.6	-31.2
98	8	81.624	-114.291	1015.7	-28.9
99	9	81.653	-114.138	1006.5	-25.9
100	10	81.658	-114.095	1008.5	-28.8
101	11	81.654	-114.083	1017.0	-32.8
102	12	81.651	-114.078	1026.1	-31.1
103	13	81.653	-114.086	1027.3	-32.3
104	14	81.651	-114.078	1025.4	-30.9
105	15	81.661	-114.104	1017.5	-26.0
106	16	81.721	-114.145	1009.7	-21.8
107	17	81.754	-114.156	1009.7	-21.5
108	18	81.730	-114.083	1016.6	-26.9
109	19	81.725	-114.063	1022.1	-27.5
110	20	81.720	-114.060	1031.8	-26.0
111	21	81.716	-114.097	1036.1	-26.2
112	22	81.722	-114.234	1034.1	-26.5
113	23	81.726	-114.402	1031.4	-24.7
114	24	81.716	-114.733	1029.0	-22.8
115	25	81.676	-115.067	1037.1	-24.1
116	26	81.651	-115.136	1045.7	-24.2
117	27	81.650	-115.081	1042.3	-20.3
118	28	81.648	-115.065	1037.9	-20.7
119	29	81.627	-115.057	1030.3	-20.7
120	30	81.627	-115.060	1027.7	-20.0

BUOY 24293

BUOY(24293) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	81.627	-115.039	1030.5	-18.5
122	2	81.626	-114.961	1035.7	-16.6
123	3	81.628	-114.719	1035.2	-13.9
124	4	81.626	-114.513	1024.9	-6.9
125	5	81.606	-114.617	1016.0	-9.9
126	6	81.509	-115.205	1008.6	-12.5
127	7	81.414	-115.657	1004.0	-13.4
128	8	81.374	-115.839	1006.8	-12.7
129	9	81.365	-116.016	1016.5	-13.7
130	10	81.360	-115.934	1020.5	-14.5
131	11	81.370	-115.697	1016.8	-14.5
132	12	81.406	-115.129	1007.3	-13.0
133	13	81.461	-114.371	1002.0	-11.6
134	14	81.497	-113.767	1010.3	-11.5
135	15	81.524	-113.688	1008.9	-13.0
136	16	81.525	-113.683	1011.2	-10.4
137	17	81.522	-113.673	1014.1	-9.4
138	18	81.518	-113.666	1020.5	-10.7
139	19	81.527	-113.647	1022.2	-10.6
140	20	81.530	-113.642	1019.3	-9.4
141	21	81.509	-113.811	1015.8	-11.2
142	22	81.442	-114.463	1007.6	-8.6
143	23	81.326	-115.076	1009.7	-9.9
144	24	81.274	-115.104	1017.0	-7.8
145	25	81.274	-115.084	1019.7	-8.2
146	26	81.276	-115.055	1022.0	-8.9
147	27	81.276	-115.045	1023.3	-8.1
148	28	81.286	-115.045	1020.5	-8.6
149	29	81.362	-115.102	1009.1	-6.8
150	30	81.385	-114.868	1009.2	-6.1
151	31	81.396	-114.884	1006.9	-5.2

BUOY(24293) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	81.381	-115.064	1013.3	-5.3
153	2	81.353	-115.093	1017.7	-4.8
154	3	81.341	-115.092	1020.5	-4.9
155	4	81.334	-115.252	1016.6	-4.8
156	5	81.308	-115.366	1019.6	-4.8
157	6	81.287	-115.320	1027.4	-6.1
158	7	81.291	-115.291	1023.5	-5.4
159	8	81.291	-115.439	1022.4	-6.3
160	9	81.260	-115.519	1024.8	-6.6
161	10	81.200	-115.591	1027.6	-7.3
162	11	81.124	-115.636	1027.3	-7.6
163	12	81.068	-115.542	1026.1	-7.6
164	13	81.069	-115.497	1022.9	-6.5

BUOY(24293) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
220	8	81.524	-113.184	1007.5	-2.2
221	9	81.537	-113.282	1008.5	-1.8
222	10	81.579	-113.494	1005.3	-2.5
223	11	81.630	-113.807	1005.6	-3.0
224	12	81.706	-113.902	1007.2	-2.7
225	13	81.696	-114.216	1005.1	-2.7
226	14	81.654	-114.483	1004.7	-3.1
227	15	81.606	-114.616	1004.5	-3.2
228	16	81.552	-114.563	1002.4	-4.6
229	17	81.520	-114.546	1002.9	-4.6
230	18	81.511	-114.508	1002.8	-4.7
231	19	81.504	-114.555	1000.4	-5.1
232	20	81.464	-114.466	1008.4	-2.5
233	21	81.430	-114.271	1005.4	-3.4
234	22	81.447	-114.038	1006.2	-3.6
239	27	81.869	-112.304	1006.1	-3.4
240	28	81.927	-111.923	999.8	-5.2
241	29	81.941	-111.687	996.5	-6.1
242	30	81.943	-111.674	995.9	-5.6
243	31	81.932	-111.543	1006.7	-2.7

BUOY(24293) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	81.909	-111.020	1003.8	-3.9
245	2	81.853	-110.434	1010.2	-1.8
246	3	81.823	-110.114	999.7	-4.6
247	4	81.853	-110.001	999.5	-6.1
248	5	81.901	-110.019	1005.3	-4.0
249	6	81.945	-110.051	1009.3	-2.1
250	7	81.961	-110.067	1003.6	-3.9
251	8	81.941	-109.899	989.4	-9.1
252	9	81.989	-109.761	992.1	-8.8
253	10	82.050	-109.935	1004.0	-5.3
254	11	82.083	-110.458	996.5	-7.4
255	12	82.120	-111.093	1003.7	-3.9
256	13	82.129	-111.591	1001.6	-5.4
257	14	82.086	-112.141	999.6	-7.6
258	15	81.997	-112.682	999.7	-7.3
259	16	81.925	-113.034	996.8	-7.6
260	17	81.888	-113.128	991.2	-9.5
261	18	81.910	-112.434	1006.0	-4.4
262	19	81.882	-111.750	1001.6	-4.8
263	20	81.866	-111.196	1003.7	-4.5
264	21	81.879	-110.870	1003.5	-6.0
265	22	81.887	-110.799	997.4	-8.3
266	23	81.875	-110.770	998.4	-8.3
267	24	81.875	-110.648	997.5	-8.7
268	25	81.935	-110.316	998.0	-8.4
269	26	82.003	-110.057	987.7	-11.9
270	27	82.012	-109.962	984.8	-14.8
271	28	82.038	-109.789	995.7	-9.6
272	29	82.020	-109.568	992.5	-8.7
273	30	82.029	-109.553	973.6	-17.6

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BUOY(24293) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	82.040	-109.689	974.6	-21.1
275	2	82.034	-109.981	969.2	-22.4
276	3	82.028	-110.275	964.7	-23.5
277	4	82.054	-110.554	968.0	-22.9
278	5	82.118	-110.732	973.7	-18.0
279	6	82.129	-110.886	970.5	-20.8
280	7	82.102	-110.853	978.4	-16.4
281	8	82.066	-110.874	977.0	-21.1
282	9	82.025	-110.879	968.9	-21.4
283	10	81.988	-111.110	971.2	-19.8
284	11	81.963	-111.525	965.8	-22.9
285	12	81.915	-111.889	970.4	-20.4
286	13	81.858	-112.126	964.0	-22.4
287	14	81.826	-112.385	965.8	-22.0
288	15	81.788	-112.339	984.3	-16.4
289	16	81.755	-112.485	979.9	-16.2
290	17	81.739	-112.907	969.6	-22.0
291	18	81.753	-113.073	991.0	-13.5
292	19	81.810	-113.182	990.1	-9.0
293	20	81.816	-113.081	970.5	-22.4
294	21	81.785	-113.103	974.7	-19.5
295	22	81.743	-113.183	975.3	-20.9
296	23	81.700	-113.470	967.3	-24.4
297	24	81.644	-113.769	966.7	-24.5
298	25	81.621	-113.726	977.8	-20.7
299	26	81.591	-113.638	981.0	-17.7
300	27	81.592	-113.326	980.4	-19.4
301	28	81.646	-113.141	979.3	-19.3
302	29	81.664	-113.318	965.5	-24.7
303	30	81.646	-113.299	994.5	-28.7
304	31	81.716	-113.211	969.1	-23.2

BUOY(24293) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	81.817	-113.459	975.6	-20.7
306	2	81.824	-113.664	971.2	-23.2
307	3	81.789	-113.765	969.1	-24.8
308	4	81.754	-113.741	990.6	-28.9
309	5	81.733	-113.585	974.2	-24.1
310	6	81.811	-113.664	966.2	-27.2
311	7	81.889	-114.361	979.0	-26.4
312	8	81.911	-115.027	1011.4	-28.9
313	9	81.913	-115.455	1014.3	-33.5
314	10	81.910	-115.682	1016.0	-34.7
315	11	81.926	-115.810	1013.4	-25.0
316	12	81.963	-116.017	998.1	-24.0
317	13	81.971	-116.278	966.6	-23.7
318	14	81.950	-116.520	1009.6	-31.4
319	15	81.952	-116.583	1022.3	-28.9
320	16	81.952	-116.582	1017.3	-31.7
321	17	81.960	-116.763	1020.3	-28.4
322	18	81.960	-117.106	1023.4	-28.6
323	19	81.957	-117.502	1024.4	-27.9
324	20	81.952	-117.779	1019.5	-30.9
325	21	81.939	-117.954	1013.8	-31.8
326	22	81.899	-117.986	1010.6	-33.9
327	23	81.912	-117.997	963.7	-26.7
328	24	81.911	-117.599	991.9	-35.0
329	25	81.933	-117.565	1016.1	-35.5
330	26	81.983	-117.827	1020.3	-33.3
331	27	82.006	-118.221	1014.6	-33.9
332	28	81.996	-118.259	1005.2	-33.7
333	29	81.999	-118.071	997.6	-33.7
334	30	82.044	-117.878	989.3	-30.4

BUOY(24293) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	82.098	-117.736	985.5	-29.2
336	2	82.119	-117.543	983.7	-32.7
337	3	82.147	-117.176	984.1	-33.6
338	4	82.161	-116.885	989.4	-32.2
339	5	82.130	-116.669	995.8	-36.6
340	6	82.110	-116.363	993.0	-36.9
341	7	82.103	-116.208	992.6	-35.8
342	8	82.116	-115.844	1004.2	-27.7
343	9	82.154	-115.396	1010.7	-28.3
344	10	82.151	-115.307	1007.0	-34.1
345	11	82.136	-115.330	1005.2	-32.5
346	12	82.131	-115.240	1007.0	-27.2
347	13	82.133	-115.225	1011.1	-33.1
348	14	82.131	-115.228	1012.5	-33.8
349	15	82.115	-115.320	1013.1	-32.0
350	16	82.075	-115.453	1012.8	-33.4
351	17	82.037	-115.507	1012.6	-34.8
352	18	82.002	-115.418	1017.9	-34.5
353	19	81.985	-115.376	1024.2	-32.7
354	20	81.958	-115.667	1025.5	-30.4
355	21	81.924	-116.292	958.1	-22.9
356	22	81.913	-116.724	961.1	-21.4
357	23	81.910	-117.382	961.7	-22.0
358	24	81.860	-118.095	1008.2	-26.8
359	25	81.769	-118.909	1029.0	-29.4
360	26	81.683	-119.379	1027.1	-30.6
361	27	81.624	-119.738	1028.8	-30.5
362	28	81.565	-119.975	1019.6	-28.6
363	29	81.520	-119.840	1017.7	-25.3
364	30	81.505	-119.646	1013.9	-25.5
365	31	81.490	-119.633	1007.5	-30.2

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BUOY(24294) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	82.441	-92.829	1013.4	
2	2	82.453	-92.844	1013.7	
3	3	82.456	-93.023	1014.1	
4	4	82.442	-93.198	1012.8	
5	5	82.435	-93.184	988.8	
6	6	82.511	-92.968	997.7	
7	7	82.583	-92.537	965.0	
8	8	82.608	-92.454	965.2	
9	9	82.608	-92.426	961.0	
10	10	82.530	-92.739	1039.5	
11	11	82.467	-92.779	1031.0	
12	12	82.441	-92.581	1015.9	
13	13	82.436	-92.336	1021.2	
14	14	82.396	-92.434	1014.3	
15	15	82.387	-92.371	1018.4	
16	16	82.384	-92.361	1022.1	
17	17	82.385	-92.344	1027.4	
18	18	82.384	-92.359	1042.0	
19	19	82.383	-92.351	1032.2	
20	20	82.384	-92.343	1041.9	
21	21	82.383	-92.367	1031.5	
22	22	82.380	-92.194	1028.9	
23	23	82.369	-92.208	1019.8	
24	24	82.364	-92.200	1016.1	
25	25	82.364	-92.190	1017.4	
26	26	82.362	-92.197	1011.0	
27	27	82.363	-92.203	1012.9	
28	28	82.382	-92.155	1026.0	
29	29	82.404	-92.174	1030.8	
30	30	82.386	-92.252	1021.3	
31	31	82.326	-92.403	1015.8	

BUOY(24294) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	82.321	-92.348	1017.7	
33	2	82.321	-92.306	1022.6	
34	3	82.322	-92.286	1021.6	
35	4	82.323	-92.281	1003.5	
36	5	82.341	-92.254	1019.4	
37	6	82.321	-92.419	1018.9	
38	7	82.296	-92.438	1019.3	
39	8	82.259	-92.485	1009.8	
40	9	82.246	-92.549	1014.1	
41	10	82.188	-92.896	1020.2	
42	11	82.175	-92.944	1020.8	
43	12	82.176	-92.949	1020.3	
44	13	82.175	-92.956	1021.5	
45	14	82.174	-92.933	1021.8	
46	15	82.174	-92.928	1018.7	
47	16	82.175	-92.928	1013.9	
48	17	82.174	-92.912	1014.7	
49	18	82.171	-92.942	1018.8	
54	23	82.177	-92.893	1007.7	
55	24	82.178	-92.886	1013.4	
56	25	82.178	-92.891	1021.0	
57	26	82.178	-92.884	1021.2	
58	27	82.178	-92.871	1024.2	
59	28	82.178	-92.888	1030.8	

BUOY(24294) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	82.177	-92.895	1033.1	
61	2	82.177	-92.893	1033.4	
62	3	82.177	-92.888	1034.6	
63	4	82.178	-92.884	1035.0	
64	5	82.178	-92.888	1037.1	
65	6	82.177	-92.891	1024.3	
66	7	82.178	-92.886	1019.2	
67	8	82.176	-92.889	1027.5	
68	9	82.176	-92.907	1028.4	
69	10	82.175	-92.900	1013.0	

BUOY(24294) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	82.177	-92.889	1026.9	
92	2	82.175	-92.899	1027.1	
93	3	82.176	-92.888	1027.1	
94	4	82.181	-92.888	1019.9	
95	5	82.186	-92.902	1015.0	
96	6	82.171	-92.987	1017.0	
97	7	82.168	-92.961	1016.7	
98	8	82.170	-92.925	1008.1	
99	9	82.173	-92.900	1007.8	
100	10	82.176	-92.893	1014.7	
101	11	82.174	-92.889	1024.7	
102	12	82.174	-92.894	1026.9	
103	13	82.174	-92.883	1025.9	
104	14	82.174	-92.894	1021.4	
105	15	82.173	-92.889	1012.1	
106	16	82.175	-92.889	1009.7	
107	17	82.174	-92.892	1016.1	
108	18	82.175	-92.897	1021.2	
109	19	82.176	-92.896	1031.7	
110	20	82.174	-92.896	1035.1	
111	21	82.174	-92.894	1034.7	
112	22	82.174	-92.905	1032.0	
113	23	82.178	-92.910	1029.1	
114	24	82.174	-92.890	1034.1	
115	25	82.174	-92.893	1042.5	
116	26	82.173	-92.898	1043.0	
117	27	82.175	-92.899	1038.3	
118	28	82.173	-92.893	1032.6	
119	29	82.173	-92.889	1022.3	
120	30	82.174	-92.894	999.6	

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BUOY(24294) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	82.174	-92.899	967.7	
122	2	82.175	-92.894	967.8	
123	3	82.175	-92.899	967.3	
124	4	82.174	-92.892	980.8	
125	5	82.175	-92.902	973.8	
126	6	82.099	-93.731	978.7	
127	7	82.028	-94.380	977.7	
128	8	82.024	-94.422	976.1	
129	9	82.017	-94.480	972.8	
130	10	82.014	-94.472	973.3	
131	11	82.010	-94.378	973.3	
132	12	82.011	-93.994	975.6	
133	13	82.055	-93.319	979.2	
134	14	82.092	-92.645	981.9	
135	15	82.091	-92.631	985.0	
136	16	82.095	-92.647	986.4	
137	17	82.094	-92.634	989.0	
138	18	82.093	-92.653	993.6	
139	19	82.095	-92.647	988.3	
140	20	82.096	-92.637	986.1	
141	21	82.083	-92.780	989.7	
142	22	82.032	-93.670	988.4	
143	23	81.925	-94.630	991.2	
144	24	81.879	-94.758	994.9	
145	25	81.859	-94.631	1000.0	
146	26	81.846	-94.539	995.1	
147	27	81.844	-94.528	997.3	
148	28	81.844	-94.518	998.4	
149	29	81.849	-94.487	997.2	
150	30	81.865	-94.410	1004.2	
151	31	81.861	-94.510	1002.4	

BUOY(24294) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	81.847	-94.736	1006.7	
153	2	81.838	-94.739	1014.3	
154	3	81.830	-94.744	1017.5	
155	4	81.829	-94.790	1015.3	
156	5	81.831	-94.817	1008.8	
157	6	81.820	-94.804	1021.9	
158	7	81.818	-94.769	1021.5	
159	8	81.817	-94.803	1019.9	
160	9	81.815	-94.803	1020.6	
161	10	81.813	-94.823	1023.5	
162	11	81.806	-94.832	1021.2	
163	12	81.806	-94.838	1023.0	
169	18	81.734	-95.437	1007.2	

BUOY(24294) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
225	13	81.991	-95.213	992.7	
226	14	81.974	-95.549	994.7	
227	15	81.972	-95.594	999.1	
228	16	81.966	-95.654	999.3	
229	17	81.930	-95.929	999.8	
230	18	81.883	-96.276	1007.5	
231	19	81.833	-96.532	1010.1	
232	20	81.804	-96.554	1001.2	
233	21	81.815	-96.429	998.8	
234	22	81.856	-96.238	1007.7	
240	28	82.157	-94.854	1026.5	
241	29	82.158	-94.866	1028.2	
242	30	82.154	-94.860	1021.3	
243	31	82.158	-94.842	1013.3	

BUOY(24294) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	82.170	-94.670	1003.2	
245	2	82.186	-94.379	996.1	
246	3	82.186	-94.377	1004.9	
247	4	82.194	-94.352	1005.5	
248	5	82.213	-94.311	1001.2	
249	6	82.225	-94.292	1003.8	
250	7	82.224	-94.290	1005.9	
251	8	82.220	-94.329	1011.0	
252	9	82.219	-94.302	1015.5	
253	10	82.223	-94.422	1008.4	
254	11	82.245	-94.691	999.8	
255	12	82.264	-94.644	1005.7	
256	13	82.271	-94.935	1002.3	
257	14	82.251	-95.527	993.8	
258	15	82.263	-95.989	1005.4	
259	16	82.252	-96.116	1018.5	
260	17	82.245	-96.225	1023.0	
261	18	82.280	-95.832	1006.7	
262	19	82.336	-94.680	1005.7	
263	20	82.353	-94.146	1022.5	
264	21	82.393	-93.889	1028.7	
265	22	82.394	-93.867	1023.9	
266	23	82.384	-93.904	1024.0	
267	24	82.375	-93.910	1015.6	
268	25	82.405	-93.704	1008.2	
269	26	82.463	-93.302	994.5	
270	27	82.491	-93.214	994.4	
271	28	82.496	-93.196	1004.0	
272	29	82.536	-92.945	1013.2	
273	30	82.534	-92.942	1015.2	

BUOY 24294

BUOY(24294) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	82.526	-93.091	1017.3	
275	2	82.499	-93.432	1020.9	
276	3	82.472	-93.776	1024.3	
277	4	82.469	-94.053	1019.7	
278	5	82.483	-93.996	1013.4	
279	6	82.493	-94.127	1014.5	
280	7	82.488	-94.163	1008.8	
281	8	82.454	-94.289	1016.1	
282	9	82.416	-94.423	1020.1	
283	10	82.381	-94.793	1022.9	
284	11	82.337	-95.267	1018.8	
285	12	82.286	-95.759	1016.1	
286	13	82.239	-96.117	1021.7	
287	14	82.204	-96.432	1026.2	
288	15	82.174	-96.361	1026.4	
289	16	82.162	-96.395	1031.2	
290	17	82.167	-96.755	1023.8	
291	18	82.175	-96.886	1019.4	
292	19	82.193	-96.923	1018.6	
293	20	82.158	-96.976	1027.4	
294	21	82.147	-97.182	1019.5	
295	22	82.096	-97.332	1021.6	
296	23	82.019	-97.898	1020.9	
297	24	81.947	-98.423	1020.3	
298	25	81.915	-98.345	1014.3	
299	26	81.888	-98.245	1012.2	
300	27	81.870	-98.047	1008.1	
301	28	81.887	-97.809	1009.2	
302	29	81.907	-97.862	1018.9	
303	30	81.887	-97.937	1029.0	
304	31	81.895	-97.747	1026.9	

BUOY(24294) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	81.933	-97.660	1024.1	
306	2	81.929	-97.750	1025.2	
307	3	81.895	-97.990	1025.8	
308	4	81.869	-98.038	1022.2	
309	5	81.867	-98.001	1022.3	
310	6	81.885	-97.874	1015.2	
311	7	81.934	-97.890	1010.6	
312	8	81.954	-98.068	1004.2	
313	9	81.962	-98.301	1007.5	
314	10	81.965	-98.491	1007.0	
315	11	81.975	-98.581	1006.5	
316	12	82.000	-98.675	1013.9	
317	13	81.993	-98.935	1010.0	
318	14	81.981	-99.216	1010.4	
319	15	81.987	-99.269	1016.5	
320	16	81.980	-99.307	1016.9	
321	17	81.950	-99.667	1015.1	
322	18	81.928	-100.093	1016.4	
323	19	81.909	-100.487	1016.9	
324	20	81.894	-100.814	1019.3	
325	21	81.879	-100.990	1011.9	
326	22	81.834	-101.145	1004.3	
327	23	81.837	-101.075	997.1	
328	24	81.830	-100.821	1007.8	
329	25	81.833	-100.755	1018.4	
330	26	81.847	-100.815	1019.5	
331	27	81.846	-100.953	1006.4	
332	28	81.841	-100.996	1005.1	
333	29	81.845	-100.873	1010.1	
334	30	81.863	-100.714	1015.3	

BUOY(24294) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	81.884	-100.579	1005.6	
336	2	81.899	-100.394	1002.5	
337	3	81.955	-100.008	1000.1	
338	4	81.976	-99.796	1002.1	

BUOY 25499

BUOY(25499) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
2	2	84.076	26.504	1024.5	-23.3
3	3	84.096	26.405	1021.1	-21.4
4	4	84.099	26.243	1015.2	-22.8
5	5	84.121	25.745	1009.6	-21.4
6	6	84.110	24.732	1010.7	-28.2*
7	7	84.050	24.407	1010.0	-29.9
8	8	84.013	24.742	1011.1	-25.2
9	9	83.927	25.076	1011.3	-22.7
10	10	83.818	24.562	1014.8	-32.2
11	11	83.682	24.050	1007.2	-31.2
12	12	83.612	23.472	1006.3	-34.8
13	13	83.595	23.299	997.0	-36.7
14	14	83.558	22.433	1004.4	-33.6
15	15	83.462	21.779	1002.3	-31.3
16	16	83.416	21.498	1007.1	-32.3
17	17	83.391	21.420	1013.5	-32.8
18	18	83.353	21.299	1018.2	-35.5
19	19	83.295	21.074	1021.5	-37.0
20	20	83.103	21.333	994.5	-29.2
21	21	83.018	19.863	1015.6	-33.2
22	22	82.948	18.952	1010.7	-31.2
23	23	82.909	17.939	1006.1	-26.9
24	24	82.860	17.207	1004.9	-32.0
25	25	82.800	16.882	1007.4	-32.9
26	26	82.714	16.629	1008.2	-28.5
27	27	82.659	16.466	1007.2	-30.8
28	28	82.604	16.254	1013.5	-33.1
29	29	82.475	16.180	1015.7	-32.1
30	30	82.371	15.914	1021.0	-31.2
31	31	82.341	15.727	1014.1	-32.3

BUOY(25499) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	82.330	15.658	1009.3	-32.2
33	2	82.322	15.358	1006.8	-30.8
34	3	82.284	15.303	1018.8	-36.0
35	4	82.256	15.219	1023.2	-39.0
36	5	82.253	14.912	1016.9	-34.9
37	6	82.353	14.235	1001.8	-21.0
38	7	82.389	14.232	1005.0	-15.6
39	8	82.439	14.089	1002.5	-16.3
40	9	82.407	13.532	1004.3	-20.3
41	10	82.360	13.183	1012.4	-33.0
42	11	82.344	13.044	1018.3	-31.3
43	12	82.384	12.940	1015.0	-20.5
44	13	82.453	13.103	1008.4	-11.5
45	14	82.442	13.204	1003.3	-17.2*
46	15	82.350	12.716	998.1	-24.6
47	16	82.214	12.933	1014.4	-32.4
48	17	82.239	12.825	1008.1	-23.8
49	18	82.360	12.167	1002.1	-13.3
50	19	82.382	11.881	988.8	-16.7
51	20	82.256	12.120	1001.8	-29.9
52	21	82.195	11.897	999.5	-34.3
53	22	82.072	11.706	1018.6	-35.8
54	23	82.114	11.031	1000.1	-23.9
55	24	82.021	10.110	1016.4	-33.1
56	25	82.015	10.018	1014.2	-31.6
57	26	82.002	8.884	1003.1	-24.3
58	27	81.895	8.153	1019.2	-34.0
59	28	81.821	8.287	1023.7	-38.7

BUOY(25499) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	81.776	8.266	1022.3	-37.0
61	2	81.739	7.872	1018.8	-33.6
62	3	81.678	7.312	1020.8	-32.3
63	4	81.583	6.722	1027.0	-28.2
64	5	81.493	6.309	1026.1	-31.2
65	6	81.381	5.544	1020.6	-29.0
66	7	81.275	4.047	1017.2	-25.9
67	8	81.136	2.175	1002.0	-21.4
68	9	80.909	0.777	1008.2	-25.7
69	10	80.692	0.297	1001.6	-35.0
70	11	80.465	0.188	1003.5	-34.8
71	12	80.310	0.379	1005.2	-30.5
72	13	80.206	0.127	994.4	-24.9
73	14	80.043	0.075	1010.7	-28.8
76	17	79.637	0.619	1011.1	-19.3
77	18	79.371	-0.192	1014.4	-22.4
78	19	79.112	-0.656	1028.2	-22.4
79	20	79.130	-0.669	991.6	-6.6
80	21	78.894	-1.208	983.2	-17.8
81	22	78.536	-2.014	989.4	-19.8
82	23	78.261	-3.984	998.6	-11.1
83	24	77.979	-5.279	1008.7	-10.7
84	25	77.957	-5.799	993.1	-4.9
85	26	77.783	-7.144	987.8	-15.6
86	27	77.485	-7.967	1003.4	-21.9
87	28	77.353	-8.427	1012.9	-18.1
88	29	77.165	-9.236	1021.8	-23.6
89	30	77.009	-9.371	1021.0	-23.8

BUOY 26211

BUOY(26211) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
2	2	72.747	-175.330	1002.5	-28.6
3	3	72.611	-175.450	1008.2	-35.6
4	4	72.563	-175.436	1006.1	-38.8
5	5	72.511	-175.470	1002.0	-37.8
6	6	72.460	-175.352	997.4	-35.3
7	7	72.475	-175.207	1003.7	-32.3
8	8	72.535	-175.102		-29.1*
9	9	72.671	-175.175	1020.8	-26.6
10	10	72.733	-175.616	1009.2	-18.2
11	11	72.832	-176.001	1007.2	-12.5
12	12	72.803	-175.993	1016.4	-26.1
13	13	72.789	-176.218	1010.8	-15.9
14	14	72.797	-176.121	1029.3	-24.1
15	15	72.780	-176.251	1022.9	-22.0
16	16	72.802	-176.627	1023.4	-20.6
17	17	72.879	-176.654	1028.3	-19.9
18	18	72.928	-176.832	1020.6	-19.9
19	19	73.021	-177.391	1018.7	-14.6*
20	20	73.183	-177.979	1020.1	-14.2
21	21	73.209	-178.233	1028.9	-16.7
22	22	73.175	-178.317	1045.0	-19.3
23	23	73.206	-178.594	1037.8	-21.2
24	24	73.302	-178.724	1029.2	-20.4
25	25	73.344	-178.790	1023.5	-24.3
26	26	73.347	-178.882	1015.9	-26.6
27	27	73.324	-179.041	1010.9	-23.4
28	28	73.266	-179.083	1021.9	-28.1
29	29	73.274	-179.240	1021.8	-25.5
30	30	73.305	-179.462	1020.2	-24.4
31	31	73.279	-179.390	1026.5	-34.7

BUOY(26211) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	73.274	-179.385	1023.4	-38.5
33	2	73.272	-179.390	1022.9	-38.9
34	3	73.261	-179.283	1020.8	-37.6
35	4	73.239	-179.075	1024.7	-35.9
36	5	73.221	-178.939	1032.2	-37.5
38	7	73.254	-179.714	1024.6	-22.6
39	8	73.254	-179.880	1029.1	-24.2
40	9	73.240	-179.879	1034.7	-30.8
41	10	73.236	180.000	1034.0	-32.7
42	11	73.265	179.825	1033.6	-28.9
43	12	73.282	179.769	1038.4	-30.5
44	13	73.381	179.643	1030.1	-22.2
45	14	73.489	179.577	1021.2	-17.6
46	15	73.489	179.571	1023.3	-23.4
47	16	73.488	179.477	1022.7	-25.2
48	17	73.502	179.348	1023.3	-26.8
49	18	73.516	179.238	1029.0	-27.6
50	19	73.505	179.131	1027.9	-30.2
51	20	73.500	179.014	1019.3	-29.7
52	21	73.405	179.050	1021.1	-29.9
53	22	73.360	179.242	1030.5	-32.3
54	23	73.357	179.423	1032.0	-32.6
55	24	73.353	179.447	1030.3	-33.7
56	25	73.355	179.355	1028.5	-34.0
57	26	73.363	179.276	1029.7	-33.7
58	27	73.374	179.100	1026.1	-33.2
59	28	73.361	178.843	1025.7	-30.1

BUOY(26211) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	73.356	178.482	1023.2	-26.8
61	2	73.398	178.020	1021.3	-26.2
62	3	73.390	177.802	1017.7	-25.3
63	4	73.362	177.775	1024.6	-22.9
66	7	73.444	177.861	1042.4	-16.0
67	8	73.439	177.732	1043.5	-12.5
68	9	73.472	177.512		-14.5*
69	10	73.456	177.717	1042.0	-17.3
70	11	73.398	177.740	1049.4	-24.0
71	12	73.390	177.752		-26.8*
72	13	73.382	177.926	1024.5	-26.5
73	14	73.379	178.208	1012.1	-25.0
74	15	73.373	178.157	1014.5	-25.9
75	16	73.374	178.095	1016.2	-26.5
76	17	73.380	178.025	1016.3	-27.2
77	18	73.390	177.943	1018.3	-26.7
78	19	73.393	177.910	1022.6	-25.1
79	20	73.394	177.926	1025.3	-25.4
80	21	73.398	177.906	1020.3	-26.9
82	23	73.466	177.587	1011.2	-24.9
83	24	73.478	177.539	1015.1	-21.9
84	25	73.482	177.540	1020.3	-21.5
85	26	73.528	177.589	1017.6	-18.8
86	27	73.552	177.580	1017.8	-18.4
87	28	73.592	177.537	1017.8	-19.1
88	29	73.639	177.406	1020.5	-17.2
89	30	73.660	177.277	1022.1	-19.5
90	31	73.696	177.038	1021.6	-23.7

BUOY(26211) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	73.747	176.839		-22.2*
92	2	73.786	176.586	1008.8	-19.3
93	3	73.760	176.510	1013.6	-19.0
94	4	73.790	176.499	1014.8	-20.0
95	5	73.866	176.279	1012.4	-16.1
96	6	73.929	176.083	1011.3	-13.5
97	7	73.967	176.147		-13.3*
98	8	73.971	176.302	1012.2	-19.8
99	9	73.959	176.402	1016.0	-21.5
100	10	73.940	176.376	1022.3	-19.3
101	11	73.988	176.135	1016.7	-18.1
102	12	74.045	175.904	1019.2	-17.6
103	13	74.058	175.401	1005.7	-18.2
104	14	73.932	174.627	997.4	-15.7
105	15	73.828	174.656	1005.7	-21.2
106	16	73.796	174.751	1014.8	-21.1
107	17	73.822	174.793	1015.9	-18.9
108	18	73.844	174.699	1015.9	-18.7
109	19	73.830	174.542	1014.2	-18.0
110	20	73.842	174.437	1016.5	-12.3
111	21	73.886	174.287	1018.3	-14.6
112	22	73.912	174.137	1020.3	-16.6
113	23	73.953	173.945	1022.5	-17.7
114	24	74.016	173.466	1020.7	-15.7
115	25	74.043	172.839	1012.0	-13.7
116	26	74.055	172.464	1006.2	-4.5
119	29	74.147	172.235	1017.1	-2.7
120	30	74.152	172.354	1022.6	-9.0

BUOY 26211

BUOY(26211) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	74.246	172.218	1014.9	-4.1
122	2	74.373	171.974	1014.0	-2.3
123	3	74.498	171.760	1020.3	-1.4
124	4	74.572	171.535	1026.2	-2.4
125	5	74.591	171.323	1031.3	-6.1
126	6	74.567	171.157		-4.9*
127	7	74.540	171.030	1032.9	-3.6
129	9	74.457	170.960	1028.3	-9.5
130	10	74.445	170.970	1020.5	-10.0
131	11	74.446	170.946	1017.2	-10.2
132	12	74.443	171.068	1006.0	-7.9
133	13	74.421	171.216	1004.3	-3.6
134	14	74.395	171.441	1001.2	-5.0
135	15	74.343	171.678	1005.3	-9.5
136	16	74.352	172.116		-8.5*
137	17	74.377	172.514	1004.0	-6.8
138	18	74.465	172.717	1006.0	-5.9
139	19	74.561	172.616	1005.4	-2.4
140	20	74.575	172.448		-0.1*
141	21	74.523	172.436	1017.8	-1.6
142	22	74.555	172.520	1017.8	-3.1
143	23	74.701	172.510	1009.3	-3.8
144	24	74.699	172.440	1008.7	-4.6
145	25	74.689	172.486	1012.1	-1.3
146	26	74.750	172.442	1016.2	-4.6
147	27	74.774	172.271	1011.6	-5.8
148	28	74.766	172.102	1009.0	-6.2
149	29	74.731	172.080	1014.9	-7.4
150	30	74.714	172.136	1016.6	-6.7
151	31	74.714	172.040	1013.2	-6.6

BUOY(26211) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
154	3	74.743	171.342	1018.5	-4.8
155	4	74.801	171.086	1015.5	-3.1
156	5	74.890	170.686	1010.2	0.5
157	6	74.958	170.278	1011.4	0.8
158	7	74.956	170.194	1017.0	1.3
159	8	74.950	170.135	1015.9	2.1
160	9	74.986	169.793	1015.0	0.8
161	10	75.050	169.422	1011.5	0.9
162	11	75.146	169.149	1012.7	1.0
163	12	75.171	168.953	1014.1	1.3
164	13	75.173	168.991	1010.2	1.4
165	14	75.225	169.145	1005.3	0.3
166	15	75.186	169.115	1002.1	0.3
167	16	75.277	168.664	1006.7	-0.1
168	17	75.367	167.927	1017.7	-0.2
169	18	75.427	167.434	1023.8	0.7
170	19	75.463	167.310	1022.7	1.7
171	20	75.462	167.328	1021.6	2.0
172	21	75.436	167.324	1016.6	2.9
173	22	75.421	167.441	1010.6	0.8
174	23	75.453	167.067	1005.1	0.7
175	24	75.467	166.542	997.3	1.0
176	25	75.416	166.316	1000.5	0.0
177	26	75.370	166.539	1002.7	-0.1
178	27	75.407	166.730	1006.5	0.7
179	28	75.464	166.994	1007.2	1.3
180	29	75.587	167.144	1005.4	1.3
181	30	75.645	167.109	1005.2	0.4

BUOY(26211) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	75.558	166.856	1007.2	0.2
183	2	75.496	166.711	1002.0	0.7
184	3	75.409	166.799	1003.7	0.7
185	4	75.353	167.036	1006.2	1.2
186	5	75.370	167.076	1005.2	3.1
187	6	75.331	167.246	1014.2	1.1
188	7	75.310	167.284	1012.1	1.6
189	8	75.310	166.920	1017.7	0.9
190	9	75.374	167.030	1008.3	0.7
191	10	75.373	167.109	1005.4	0.7
192	11	75.341	167.283	1001.1	0.9
193	12	75.211	168.051	1005.8	0.1
194	13	75.138	168.504	1000.0	-0.2
195	14	75.004	168.484	1013.2	-0.1
196	15	74.896	168.425	1026.6	0.1
197	16	74.827	168.910	1018.7	1.2
198	17	74.755	169.374	1011.9	1.6
199	18	74.766	169.810	1005.9	1.5
202	21	74.766	170.060	1008.8	0.1
203	22	74.778	170.030	996.8	0.0
204	23	74.792	169.810	1004.0	0.7
205	24	74.724	170.199	1001.6	0.3
206	25	74.617	170.461	1006.9	-0.6
207	26	74.452	171.052	1006.6	-0.3
208	27	74.241	171.721	1014.3	-0.3
209	28	74.170	172.346	998.2	-0.3*
210	29	74.109	172.477	1004.7	0.0
211	30	74.020	172.331	1013.2	-0.6
212	31	73.846	172.610	1013.5	-0.7

BUOY(26211) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	73.746	172.744	1016.7	0.1*
214	2	73.720	172.801	1015.1	-0.2
215	3	73.679	172.849	1018.2	-0.1
216	4	73.710	173.115	1004.0	0.3
217	5	73.501	173.347	1021.2	-1.2
218	6	73.520	173.893	1012.1	-0.2
219	7	73.477	174.125	1020.9	0.3
220	8	73.618	174.329	1014.2	0.3
221	9	73.634	174.652	1015.2	0.0
222	10	73.615	174.102	1023.3	-1.4
223	11	73.465	174.200	1024.5	-1.2
224	12	73.310	174.266	1014.2	-0.7
225	13	73.142	174.142	1013.3	-2.0
226	14	73.096	173.984	1011.6	-2.0
227	15	73.143	173.988	1015.3	-1.3
228	16	73.134	174.039	1014.1	-0.3
231	19	73.102	173.826	1009.2	-0.5
232	20	73.166	173.419	1011.9	-0.3*
233	21	73.217	173.088	1012.5	-1.0*
234	22	73.237	173.057	1013.5	-0.5*
235	23	73.199	172.910	1010.4	-0.7
236	24	73.188	172.790	1012.6	-1.7
237	25	73.184	172.797	1011.7	-1.5
238	26	73.172	173.105	1011.4	-0.7
239	27	73.167	173.636		-0.3*
240	28	73.158	173.874	1011.9	-0.1
241	29	73.161	173.834	1014.0	0.3
242	30	73.172	173.925	1016.2	0.2
243	31	73.083	173.657	1026.3	-1.1

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BUOY(26211) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	73.050	173.165	1021.9	-0.7
245	2	73.195	173.168	1007.9	0.2
246	3	73.150	173.275		-0.8*
247	4	73.007	173.443	1011.9	-0.7
248	5	73.130	174.272	993.6	-1.0
249	6	73.223	174.771	995.2	-1.2
250	7	73.102	174.831	996.1	-1.7*
251	8	72.926	176.240	996.9	-2.0*
253	10	72.500	179.730	995.7	-2.1
254	11	72.232	-179.164	1000.3	-2.3
255	12	71.948	-178.319	1016.2	-2.3
256	13	71.925	-177.869	1024.7	-1.7
257	14	72.152	-177.771	1017.6	-0.1
258	15	72.218	-177.133	1022.8	-0.5
259	16	72.251	-176.981	1026.2	-1.2
260	17	72.439	-177.124	1016.2	-0.3
261	18	72.389	-177.231	1022.3	-2.0
262	19	72.336	-176.942	1020.9	-1.3
263	20	72.464	-176.876	1018.4	-0.9
264	21	72.721	-177.033	1016.7	0.3
265	22	73.016	-177.440	1015.6	-0.3
266	23	73.136	-177.937	1018.5	-2.5
267	24	73.108	-178.495	1018.8	-1.5
268	25	73.098	-178.785	1015.6	-2.6
269	26	73.034	-178.326	1014.2	-1.5
270	27	72.927	-177.157	1019.8	-1.2
272	29	72.911	-177.123	1008.9	-1.3
273	30	72.957	-176.806	1006.9	-1.1

BUOY(26211) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	72.899	-176.818	1015.6	-1.5
275	2	72.736	-177.151	1010.3	-2.8
276	3	72.547	-177.430	1005.2	-3.7
277	4	72.196	-176.820	1010.4	-2.1
278	5	72.080	-175.932	1014.3	-1.8
279	6	72.137	-175.612	1018.0	-1.8
282	9	71.108	-176.774		-2.9*
283	10	70.776	-176.687	1006.9	-3.5
284	11	70.554	-176.688	1007.4	-2.6
285	12	70.170	-176.297	1012.4	-1.8
286	13	69.851	-175.551	1013.1	-1.5
289	16	69.963	-175.291	1020.9	0.2
290	17	69.915	-175.846	1019.3	-1.2
291	18	69.630	-176.351	1016.6	-2.8*
292	19	69.433	-176.487	1012.0	-2.5
293	20	69.312	-176.017	1017.8	-3.3
296	23	69.547	-176.978	1028.1	-3.6
297	24	69.663	-177.395	1013.6	-2.8
298	25	69.524	-176.632	1017.4	-3.2
301	28	69.773	-176.605		-2.1*
304	31	70.454	-177.303	1021.3	-1.5

BUOY(26211) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	70.533	-178.139	1021.0	-1.1
306	2	70.712	-178.291	1016.9	-1.7
308	4	70.668	-179.060	1006.0	-1.1
309	5	70.644	-179.221	1005.5	-1.1
310	6	70.699	-179.455	1009.5	-2.1
311	7	70.698	179.483	1012.2	-2.6
312	8	70.737	178.063	1009.6	-6.3
313	9	70.646	177.296	1013.2	-10.7
314	10	70.389	177.763	1006.4	-11.8
315	11	70.022	178.058	1020.4	-15.4
316	12	69.750	178.941	1022.2	-14.0
317	13	69.722	179.060	1019.5	-11.5
318	14	69.722	179.060	1016.4	-11.7
319	15	69.722	179.060	1014.1	-12.1
320	16	69.722	179.060	1014.3	-11.3
321	17	69.722	179.060	1018.3	-11.8
322	18	69.722	179.060	1002.5	-9.9
323	19	69.722	179.060	1003.2	-6.7
324	20	69.722	179.060	1012.1	-8.4
325	21	69.722	179.060	980.7	-3.7

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BUOY(26694) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	74.808	-169.806	995.5	-21.4
2	2	74.748	-170.118	1002.0	-27.3
3	3	74.647	-170.298	1005.2	-31.4
4	4	74.616	-170.236	1004.2	-33.2
5	5	74.568	-170.241	996.0	-33.0
6	6	74.515	-170.012	992.2	-31.7
7	7	74.554	-169.629	999.6	-29.0
8	8	74.615	-169.303	1019.8	-28.7
9	9	74.704	-169.329	1030.1	-26.9
10	10	74.840	-169.882	1018.2	-21.9
11	11	75.003	-170.443	1011.2	-19.2
12	12	75.045	-170.569	1015.0	-18.4
13	13	75.034	-170.873	1017.3	-19.1
14	14	75.104	-170.888	1025.6	-17.4
15	15	75.079	-170.971	1031.7	-21.8
16	16	75.145	-171.486	1022.0	-18.8
17	17	75.206	-171.369	1028.4	-22.2
18	18	75.236	-171.484	1028.6	-21.6
19	19	75.336	-171.969	1029.4	-15.1
20	20	75.514	-172.435	1025.7	-19.5
21	21	75.575	-172.699	1028.4	-25.2
22	22	75.513	-172.825	1046.9	-22.1
23	23	75.528	-172.991	1043.1	-23.7
24	24	75.628	-172.933	1030.8	-20.9
25	25	75.664	-172.790	1023.9	-20.2
26	26	75.672	-172.815	1019.1	-18.9
27	27	75.658	-172.882	1009.7	-18.1
28	28	75.584	-172.925	1021.1	-24.0
29	29	75.581	-173.004	1027.5	-25.8
30	30	75.630	-173.220	1020.3	-24.9
31	31	75.627	-173.082	1021.6	-28.1*

BUOY(26694) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	75.626	-172.912	1020.9	-30.3
33	2	75.628	-172.871	1020.6	-31.8
34	3	75.608	-172.810	1018.1	-34.1
35	4	75.592	-172.580	1017.0	-32.2
36	5	75.551	-172.249	1031.2	-32.2
37	6	75.559	-172.340	1038.3	-33.3
38	7	75.594	-172.906	1032.8	-27.8
39	8	75.590	-173.225	1030.2	-28.3
40	9	75.574	-173.276	1033.4	-24.8
41	10	75.566	-173.361	1036.6	-28.2
42	11	75.581	-173.450	1036.6	-27.3
43	12	75.608	-173.440	1039.9	-27.9
44	13	75.679	-173.424	1035.4	-26.5
45	14	75.815	-173.271	1023.4	-20.8
46	15	75.848	-173.223	1023.5	-23.1
47	16	75.852	-173.328	1027.9	-24.8
48	17	75.856	-173.452	1027.5	-26.0
49	18	75.880	-173.532	1031.9	-25.9
50	19	75.882	-173.547	1032.1	-26.6
51	20	75.907	-173.733	1022.8	-25.8
52	21	75.857	-173.920	1011.7	-26.1
53	22	75.779	-173.655	1024.8	-27.9
54	23	75.787	-173.350	1026.9	-28.4
55	24	75.780	-173.322	1029.2	-30.6
56	25	75.780	-173.310	1028.6	-31.9
57	26	75.790	-173.285	1030.2	-31.4
58	27	75.794	-173.268	1028.8	-32.6
59	28	75.782	-173.400	1030.0	-30.7

BUOY(26694) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	75.776	-173.713	1032.2	-27.6
61	2	75.804	-174.226	1026.2	-24.6
62	3	75.836	-174.443	1019.1	-21.9
63	4	75.814	-174.552	1020.1	-21.4
64	5	75.822	-174.519	1031.4	-22.0
65	6	75.931	-174.583	1018.9	-16.4
66	7	75.928	-174.042	1042.9	-19.2
67	8	75.917	-174.161	1044.5	-17.6
68	9	75.946	-174.485	1040.5	-18.6
69	10	75.949	-174.052	1032.0	-17.1
70	11	75.864	-173.722	1044.9	-22.7
71	12	75.835	-173.379	1033.8	-24.8
72	13	75.831	-172.832	1014.7	-22.0
73	14	75.832	-172.447	1010.6	-21.5
74	15	75.807	-172.464	1015.7	-26.6
75	16	75.808	-172.506	1017.9	-28.0
76	17	75.824	-172.600	1019.6	-28.3
77	18	75.868	-172.751	1021.7	-28.8
78	19	75.885	-172.849	1024.2	-28.2
79	20	75.891	-172.812	1025.2	-26.9
80	21	75.903	-172.796	1023.8	-28.6
81	22	75.931	-172.855	1018.7	-27.2
82	23	75.949	-172.985	1014.2	-28.4
83	24	75.963	-173.016	1016.1	-28.3
84	25	75.975	-172.942	1018.7	-24.8
85	26	75.994	-172.848	1018.1	-21.0
86	27	76.018	-172.806	1019.4	-20.5
87	28	76.053	-172.876	1022.7	-20.7
88	29	76.101	-172.976	1024.0	-20.7
89	30	76.135	-173.098	1025.0	-21.7
90	31	76.159	-173.205	1025.8	-21.9

BUOY(26694) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	76.208	-173.327	1020.3	-19.6
92	2	76.271	-173.399	1012.1	-19.1
93	3	76.305	-173.551	1008.8	-18.4
94	4	76.313	-173.541	1018.3	-20.1
95	5	76.321	-173.579	1021.4	-20.6
96	6	76.361	-173.720	1018.9	-18.6
97	7	76.432	-173.633	1007.0	-16.2
98	8	76.461	-173.457	1007.0	-16.3
99	9	76.443	-173.184	1010.3	-18.8
100	10	76.414	-173.023	1022.2	-20.6
101	11	76.433	-173.121	1027.4	-20.5
102	12	76.488	-173.350	1025.9	-18.8
103	13	76.502	-173.664	1014.5	-19.1
104	14	76.535	-174.278	999.1	-15.9
105	15	76.534	-174.425	1000.3	-16.6
106	16	76.468	-174.294	1010.1	-20.9
107	17	76.481	-174.125	1016.2	-21.1
108	18	76.507	-174.077	1018.5	-21.4
109	19	76.501	-174.182	1016.8	-18.9
110	20	76.525	-174.337	1021.8	-15.8
111	21	76.547	-174.535	1022.4	-15.8
112	22	76.568	-174.720	1022.3	-17.3
113	23	76.595	-174.819	1026.1	-16.5
114	24	76.620	-175.016	1026.9	-15.2
115	25	76.644	-175.508	1021.3	-15.0
116	26	76.707	-176.036	1015.4	-7.7
117	27	76.795	-176.178	1023.5	-3.2
118	28	76.861	-176.324	1021.9	-2.6
119	29	76.890	-176.468	1016.3	-3.7
120	30	76.892	-176.430	1021.7	-4.0

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BUOY(26694) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	76.964	-176.299	1023.8	-5.9
122	2	77.075	-176.304	1025.3	-4.9
123	3	77.177	-176.305	1027.6	-4.1
124	4	77.220	-176.277	1032.4	-4.1
125	5	77.214	-176.346	1033.2	-5.4
126	6	77.161	-176.634	1036.1	-5.1
127	7	77.128	-176.735	1032.7	-6.3
128	8	77.057	-176.828	1029.3	-6.6
129	9	77.005	-176.813	1024.9	-8.0
130	10	76.990	-176.748	1019.8	-8.3
131	11	77.005	-176.627	1014.5	-8.1
132	12	77.030	-176.192	1002.2	-6.4
133	13	77.054	-175.664	999.1	-4.6
134	14	77.049	-175.466	999.9	-3.2
135	15	77.058	-175.103	1001.5	-4.4
136	16	77.110	-174.784	1003.0	-6.5
137	17	77.208	-174.518	1006.9	-6.7
138	18	77.302	-174.221	1009.9	-6.1
139	19	77.377	-174.050	1011.7	-6.5
140	20	77.422	-174.236	1009.8	-5.8
141	21	77.438	-174.412	1015.3	-5.0
142	22	77.436	-174.629	1021.1	-4.4
143	23	77.507	-174.673	1016.4	-4.2
144	24	77.628	-174.645	1011.3	-4.1
145	25	77.704	-174.605	1016.5	-4.0
146	26	77.734	-174.691	1018.6	-4.8
147	27	77.743	-174.978	1013.6	-5.3
148	28	77.730	-175.461	1005.5	-5.1
149	29	77.651	-175.406	1007.1	-4.4
150	30	77.572	-175.081	1013.0	-4.4
151	31	77.549	-174.868	1013.6	-4.1

BUOY(26694) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	77.572	-174.914	1014.8	-3.8
153	2	77.593	-175.080	1016.1	-4.0
154	3	77.581	-175.202	1020.2	-4.0
155	4	77.593	-175.194	1022.1	-4.2
156	5	77.652	-175.366	1021.5	-3.9
157	6	77.721	-175.689	1014.8	-2.7
158	7	77.727	-175.877	1018.6	-1.4
159	8	77.741	-176.347	1016.9	-0.8
160	9	77.764	-176.777	1021.7	-0.7
161	10	77.826	-177.014	1021.1	-0.6
162	11	77.932	-177.057	1020.3	-0.5
163	12	78.036	-176.956	1018.1	-0.3
164	13	78.145	-176.872	1012.9	-0.2
165	14	78.242	-176.913	1010.0	0.2
166	15	78.310	-177.171	1010.2	0.3
167	16	78.372	-177.613	1018.5	-0.5
168	17	78.395	-178.002	1026.7	0.2
169	18	78.372	-178.111	1031.1	1.2
170	19	78.350	-177.912	1023.2	1.3
171	20	78.299	-177.668	1018.4	0.4
172	21	78.241	-177.312	1009.3	0.2
173	22	78.182	-177.020	1009.3	0.8
174	23	78.190	-176.993	1013.1	1.3
175	24	78.242	-177.190	1004.3	0.5
176	25	78.311	-177.215	994.9	0.4
177	26	78.327	-176.681	1003.2	0.7
178	27	78.371	-176.084	1005.0	0.8
179	28	78.448	-175.429	1012.1	1.5
180	29	78.558	-175.212	1012.2	0.8
181	30	78.658	-175.242	1007.2	0.6

BUOY(26694) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	78.673	-175.285	1007.6	0.7
183	2	78.705	-175.588	1000.7	0.4
184	3	78.713	-175.993	992.8	0.6
185	4	78.735	-176.259	1000.1	1.1
186	5	78.746	-176.320	1009.3	2.2
187	6	78.798	-176.323	1010.4	0.6
188	7	78.727	-176.062	1012.4	1.0
189	8	78.631	-175.822	1012.5	0.5
190	9	78.540	-175.636	1010.7	0.8
191	10	78.586	-175.355	1002.6	0.5
192	11	78.573	-175.094	998.8	0.3
193	12	78.623	-174.517	997.4	-0.2
194	13	78.598	-174.290	1000.2	0.2
195	14	78.586	-174.597	1006.6	-0.1
196	15	78.535	-174.889	1017.8	0.8
197	16	78.463	-174.649	1006.6	0.1
198	17	78.386	-174.424	1005.2	0.0
199	18	78.388	-174.126	998.4	0.6
200	19	78.370	-173.925	1007.2	-0.1
201	20	78.392	-173.367	997.7	0.2
202	21	78.309	-173.339	1006.4	0.5
203	22	78.338	-173.448	1000.7	0.2
204	23	78.378	-173.131	1001.4	-0.4
205	24	78.361	-172.912	993.9	0.2
206	25	78.306	-172.735	991.8	0.1
207	26	78.102	-172.507	991.9	0.0
208	27	77.902	-172.541	998.1	0.2
209	28	77.736	-172.560	1002.8	-0.6
210	29	77.722	-172.975	989.0	-1.3
211	30	77.573	-173.182	1004.1	-0.5
212	31	77.574	-172.921	1009.9	-0.7

BUOY(26694) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	77.588	-172.367	1010.4	-0.3
214	2	77.608	-171.829	1005.9	-0.1
215	3	77.553	-171.474	1011.0	-0.6
216	4	77.564	-171.138	998.0	0.2
217	5	77.424	-171.160	1008.8	-1.1
218	6	77.390	-170.388	999.6	-0.2
219	7	77.252	-170.245	1019.1	-1.8
220	8	77.327	-169.677	1011.6	-0.5
221	9	77.288	-169.575	1016.3	-2.1
222	10	77.227	-169.223	1012.0	-2.0
223	11	77.076	-169.091	1013.0	-1.1
224	12	76.980	-168.767	1000.7	-1.3
225	13	76.974	-169.386	1011.4	-2.4
226	14	77.006	-169.572	1013.9	-2.8
227	15	76.996	-169.389	1013.5	-3.0
228	16	76.976	-169.043	1007.2	-0.1
229	17	76.938	-168.898	1007.7	-0.1
230	18	76.956	-168.721	1014.2	0.4
231	19	77.015	-168.647	1020.0	-0.7
232	20	77.079	-168.641	1020.2	0.1
233	21	77.124	-168.451	1015.5	-0.9
234	22	77.095	-167.994	1010.4	-1.2
235	23	77.037	-167.726	1003.8	-2.1
236	24	76.954	-167.788	1001.6	-2.7
237	25	76.820	-167.588	994.0	-2.0
238	26	76.639	-167.173	1004.8	-2.3
239	27	76.720	-166.489	1006.1	-0.8
240	28	76.833	-165.804	1016.2	-1.4
241	29	76.972	-165.580	1018.2	-0.7
242	30	77.013	-165.521	1017.4	-0.6
243	31	76.993	-165.466	1019.9	-2.9

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BUOY(26694) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	76.965	-164.931	1019.9	-2.1
245	2	76.939	-164.393	1013.2	-2.9
246	3	76.888	-163.905	1000.1	-2.4
247	4	76.753	-163.756	1004.1	-2.9
248	5	76.736	-163.273	1004.1	-2.7
249	6	76.853	-163.023	992.9	-1.3
250	7	76.907	-162.600	986.6	-1.7
251	8	76.930	-162.082	988.6	-3.5
252	9	76.998	-161.985	981.6	-3.5
253	10	77.124	-162.174	981.0	-3.0
254	11	77.109	-162.724	993.6	-2.5
255	12	77.014	-163.100	1012.6	-4.0
256	13	76.909	-163.178	1024.7	-5.5
257	14	76.861	-162.768	1023.3	-5.4
258	15	76.883	-162.549	1017.6	-2.4
259	16	76.836	-162.718	1034.4	-3.9
260	17	76.990	-161.965	1020.1	-1.5
261	18	77.001	-161.531	1014.4	-1.7
262	19	76.957	-161.284	1016.3	-2.0
263	20	76.953	-161.083	1020.2	-2.0
264	21	76.967	-160.574	1024.4	-2.6
265	22	77.015	-160.189	1024.4	-2.5
266	23	77.078	-159.834	1021.2	-2.2
267	24	77.053	-159.866	1017.0	-3.2
268	25	76.989	-159.425	1006.6	-4.8
269	26	76.912	-159.002	998.1	-4.4
270	27	76.824	-158.535	1011.7	-4.0
271	28	76.782	-157.855	1020.6	-2.3
272	29	76.809	-157.748	1015.5	-2.8
273	30	76.871	-157.788	1007.7	-2.9

BUOY(26694) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	76.878	-157.646	1012.7	-3.0
275	2	76.854	-157.969	1006.6	-3.3
276	3	76.834	-158.328	998.5	-3.3
277	4	76.672	-158.209	1002.4	-8.8
278	5	76.651	-157.814	1013.7	-5.2
279	6	76.692	-157.354	1021.7	-4.1
280	7	76.696	-157.155	1020.0	-5.8
281	8	76.720	-157.784	1009.0	-6.4
282	9	76.834	-158.678	1004.1	-6.7
283	10	76.971	-159.236	1008.5	-5.6
284	11	77.079	-159.569	1016.0	-7.6
285	12	77.145	-159.900	1018.1	-9.5
286	13	77.231	-160.382	1018.7	-11.9
287	14	77.317	-160.954	1021.5	-9.5
288	15	77.392	-161.531	1025.4	-9.7
289	16	77.454	-162.073	1033.3	-13.7
290	17	77.407	-162.483	1023.4	-13.6
291	18	77.397	-162.601	1016.2	-13.5
292	19	77.409	-162.611	1014.1	-12.8
293	20	77.460	-162.683	1015.5	-16.1
294	21	77.498	-162.482	1024.5	-16.2
295	22	77.532	-162.547	1026.0	-15.1
296	23	77.586	-162.572	1025.1	-15.5
297	24	77.603	-162.494	1027.0	-13.3
298	25	77.579	-162.497	1023.9	-11.8
299	26	77.619	-162.375	1014.7	-11.8
300	27	77.839	-161.836	988.1	-6.7*
301	28	77.501	-160.858	1013.6	-17.7
302	29	77.423	-160.381	1028.7	-15.6
303	30	77.606	-160.347	1004.7	-4.7
304	31	77.593	-159.564	1011.1	-8.6

BUOY(26694) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	77.485	-158.857	1031.6	-16.4
306	2	77.498	-158.746	1032.0	-13.0
307	3	77.610	-158.848	1024.4	-11.9
308	4	77.692	-159.065	1017.4	-10.3
309	5	77.842	-158.805	998.1	-1.2
310	6	77.758	-158.165	1001.6	-14.1
311	7	77.561	-158.055	1012.9	-22.1
312	8	77.435	-158.057	1014.6	-23.7
313	9	77.395	-157.863	1000.1	-21.0
314	10	77.367	-158.185	1009.6	-22.9
315	11	77.289	-158.042	1005.6	-19.8
316	12	77.159	-157.998	1006.7	-18.5
317	13	77.066	-158.258	1010.1	-24.1
318	14	76.986	-158.669	1011.0	-24.4
319	15	76.987	-158.732	1012.7	-24.9
320	16	76.988	-158.753	1008.5	-23.5
321	17	76.943	-159.012	1000.1	-19.6
322	18	77.001	-159.180	1013.9	-25.2
323	19	77.047	-159.760	1008.0	-21.3
324	20	77.102	-159.848	1015.9	-23.0
325	21	77.141	-159.832	1008.2	-23.6
326	22	77.137	-159.995	994.2	-23.3
327	23	77.090	-159.273	1002.8	-26.8
328	24	77.187	-158.922	990.9	-25.1
329	25	77.213	-158.976	996.5	-30.5
330	26	77.196	-159.066	1001.7	-32.2
331	27	77.192	-159.140	998.7	-32.1
332	28	77.178	-159.369	987.0	-29.6
333	29	77.166	-159.805	985.3	-24.3
334	30	77.185	-159.840	1005.1	-32.1

BUOY(26694) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	77.162	-159.777	1004.5	-30.8
336	2	77.180	-159.394	1001.1	-27.1
337	3	77.188	-158.758	1002.5	-24.6
338	4	77.164	-158.234	1015.2	-27.4
339	5	77.170	-157.894	1019.5	-29.4
340	6	77.199	-157.735	1019.4	-30.2
341	7	77.261	-157.730	1016.0	-22.9
342	8	77.376	-157.746	1011.2	-20.9
343	9	77.378	-157.573	1018.4	-25.6
344	10	77.361	-157.462	1022.8	-22.7
345	11	77.375	-157.584	1023.7	-28.3
346	12	77.435	-157.774	1021.0	-27.5
347	13	77.512	-158.089	1020.0	-26.5
348	14	77.581	-158.485	1019.7	-26.4
349	15	77.606	-158.742	1021.8	-27.4
350	16	77.590	-159.001	1022.9	-27.1
351	17	77.563	-159.207	1024.3	-28.8
352	18	77.564	-159.397	1028.5	-30.0
353	19	77.589	-159.675	1026.8	-29.6
354	20	77.626	-160.167	1015.6	-28.1
355	21	77.648	-160.637	1018.8	-29.4
356	22	77.607	-160.796	1002.2	-28.5
357	23	77.586	-160.922	1005.2	-26.2
358	24	77.520	-161.159	1009.4	-23.5
359	25	77.514	-161.607	1022.3	-28.6
360	26	77.546	-161.822	1032.9	-29.0
361	27	77.592	-161.929	1040.4	-26.9
362	28	77.671	-162.208	1036.7	-25.0
363	29	77.796	-162.585	1029.1	-21.7
364	30	77.937	-163.395	1013.8	-18.9
365	31	78.145	-164.089	1012.5	-17.4

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BUOY(26695) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	76.751	-151.669		
2	2	76.775	-151.737		
3	3	76.807	-152.065		
4	4	76.831	-152.238		
5	5	76.803	-152.578		
6	6	76.765	-152.117		
7	7	76.804	-151.855		
8	8	76.811	-151.438		
9	9	76.833	-151.185		

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BUOY(26697) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	87.277	103.946	1015.0	
2	2	87.201	105.287	1019.5	
3	3	87.155	105.439	1018.0	
4	4	87.186	104.824	1015.4	
5	5	87.207	104.415	1017.2	
6	6	87.151	104.195	1003.1	
7	7	86.975	103.641	990.1	
8	8	86.921	102.161	999.1	
9	9	86.918	100.567	1007.1	
10	10	86.970	98.020	1007.9	
11	11	87.043	95.894	1008.5	
12	12	87.072	94.837	1003.6	
13	13	87.097	94.812	1010.0	
14	14	87.145	93.587	1014.5	
15	15	87.139	92.142	998.9	
16	16	87.165	91.993	1013.2	
17	17	87.167	91.029	1012.5	
18	18	87.187	90.312	1019.6	
19	19	87.181	88.753	1016.1	
20	20	87.233	86.793	1012.3	
21	21	87.248	85.453	1027.6	
22	22	87.251	85.230	1027.3	
23	23	87.302	84.599	1022.3	
24	24	87.311	84.249	1016.7	
25	25	87.316	83.936	1011.9	
26	26	87.318	83.572	1009.8	
27	27	87.320	83.239	1006.0	
28	28	87.321	82.331	1007.7	
29	29	87.351	80.428	1016.6	
30	30	87.387	78.299	1023.6	
31	31	87.365	76.821	1014.3	

BUOY(26697) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	87.338	76.488	1008.3	
33	2	87.328	76.487	1008.0	
34	3	87.316	75.867	1012.4	
35	4	87.283	75.407	1015.1	
36	5	87.272	75.569	1020.2	
38	7	87.391	75.267	1014.5	
39	8	87.465	74.443	1017.9	
40	9	87.524	73.121	1016.1	
41	10	87.558	71.584	1016.0	
42	11	87.590	70.290	1025.1	
43	12	87.585	70.073	1024.7	
44	13	87.625	70.459	1012.5	
45	14	87.678	69.987	1002.3	
46	15	87.714	68.818	999.0	
47	16	87.780	67.701	1005.3	
48	17	87.795	66.893	1018.5	
49	18	87.826	65.874	1021.5	
50	19	87.824	65.097	1004.6	
51	20	87.829	63.830	1014.1	
52	21	87.823	63.385	1011.2	
53	22	87.810	63.193	1010.7	
54	23	87.807	62.933	1014.2	
55	24	87.781	61.880	1012.2	
56	25	87.753	61.208	1015.5	
57	26	87.737	61.066	1014.5	
58	27	87.718	60.809	1009.4	
59	28	87.703	60.072	1011.5	

BUOY(26697) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	87.706	59.307	1020.9	
61	2	87.700	58.791	1027.2	
62	3	87.684	58.282	1029.5	
63	4	87.664	58.111	1035.5	
64	5	87.656	58.066	1039.5	
65	6	87.638	57.600	1041.2	
66	7	87.580	57.279	1032.8	
67	8	87.557	56.953	1025.4	
68	9	87.605	55.870	1026.1	
69	10	87.641	54.552	1009.1	
70	11	87.659	51.379	995.7	
71	12	87.632	49.908	984.9	
72	13	87.636	50.134	987.9	
73	14	87.595	49.800	986.3	
74	15	87.496	48.212	984.9	
75	16	87.443	46.679	998.9	
76	17	87.414	45.601	1006.9	
77	18	87.386	44.735	1016.8	
78	19	87.327	43.461	1019.9	
79	20	87.299	43.220	1012.4	
80	21	87.294	43.037	1003.3	
81	22	87.278	42.651	1003.1	
82	23	87.211	41.663	1002.8	
83	24	87.131	40.407	1005.3	
84	25	87.055	39.895	1006.8	
85	26	86.987	39.524	1003.2	
86	27	86.939	39.023	1001.2	
87	28	86.892	38.284	1005.5	
88	29	86.836	37.440	1005.3	
89	30	86.756	36.368	1000.3	
90	31	86.717	35.443	997.0	

BUOY(26697) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	86.695	34.510	1008.3	
92	2	86.643	34.041	1003.8	
93	3	86.611	33.681	1013.2	
94	4	86.577	33.452	1021.9	
95	5	86.542	33.367	1023.5	
96	6	86.543	33.359	1019.8	
97	7	86.556	32.978	1012.9	
98	8	86.595	31.207	995.3	
99	9	86.534	29.286	1002.5	
100	10	86.489	29.161	1016.3	
101	11	86.467	29.142	1027.5	
102	12	86.521	29.908	1017.1	
103	13	86.504	29.696	1020.3	
104	14	86.511	28.866	1006.6	
105	15	86.452	28.238	1007.8	
106	16	86.395	28.275	1012.6	
107	17	86.352	28.412	1019.2	
108	18	86.360	28.407	1005.4	
109	19	86.317	27.634	1000.2	
110	20	86.229	26.876	1011.0	
111	21	86.190	26.020	1024.8	
112	22	86.122	25.345	1031.5	
113	23	86.061	25.078	1034.9	
114	24	86.025	24.973	1037.6	
115	25	85.984	24.659	1039.5	
116	26	85.952	23.959	1037.9	
117	27	85.936	23.556	1040.6	
118	28	85.910	23.425	1039.7	
119	29	85.861	23.439	1024.6	
120	30	85.803	23.121	1018.6	

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BUOY(26697) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	85.775	22.894	1021.7	
122	2	85.746	22.741	1025.0	
123	3	85.704	22.552	1021.2	
124	4	85.694	22.520	1023.9	
125	5	85.737	22.343	1026.7	
126	6	85.810	21.966	1020.4	
127	7	85.887	21.691	1015.1	
128	8	85.940	21.292	1015.8	
129	9	85.932	20.595	1010.9	
130	10	85.864	19.772	1006.7	
131	11	85.762	19.515	1006.3	
132	12	85.667	20.287	1011.1	
133	13	85.639	21.143	1009.5	
134	14	85.601	21.809	1008.6	
135	15	85.598	21.808	1005.4	
136	16	85.544	21.393	1012.8	
137	17	85.494	21.604	1021.8	
138	18	85.485	21.475	1020.9	
139	19	85.452	21.733	1019.8	
140	20	85.415	21.756	1020.5	
141	21	85.383	21.635	1014.0	
142	22	85.334	21.494	1013.5	
143	23	85.315	21.687	1007.5	
144	24	85.269	21.585	1006.2	
145	25	85.132	21.563	1008.8	
146	26	85.022	21.465	1011.3	
147	27	84.963	21.289	1015.3	
148	28	84.899	20.863	1016.4	
149	29	84.875	20.669	1019.1	
150	30	84.871	20.631	1018.6	
151	31	84.875	20.724	1016.0	

BUOY(26697) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	84.884	21.000	1017.0	
153	2	84.880	20.987	1016.8	
154	3	84.873	20.892	1020.2	
155	4	84.859	20.665	1022.4	
156	5	84.857	20.462	1021.0	
157	6	84.870	20.129	1018.7	
158	7	84.860	19.769	1019.8	
159	8	84.838	19.436	1020.1	
160	9	84.777	19.159	1011.7	
161	10	84.718	18.755	1013.2	
162	11	84.632	18.060	1013.9	
163	12	84.537	17.565	1014.0	
164	13	84.430	17.283	1014.6	
165	14	84.356	16.900	1016.8	
166	15	84.286	16.278	1016.8	
167	16	84.232	15.709	1014.7	
168	17	84.206	15.359	1007.2	
169	18	84.154	15.885	993.7	
170	19	84.163	17.118	1009.7	
171	20	84.198	17.256	1006.8	
172	21	84.222	17.395	1010.1	
173	22	84.267	17.486	1008.3	
174	23	84.304	18.051	1010.2	
175	24	84.319	18.244	1007.1	
176	25	84.271	18.142	1009.6	
177	26	84.239	18.483	1009.4	
178	27	84.186	18.840	1014.8	
179	28	84.176	19.828	1006.1	
180	29	84.132	19.868	1010.7	
181	30	84.086	19.878	1009.2	

BUOY(26697) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	84.042	19.636	1009.1	
183	2	83.922	19.198	1008.5	
184	3	83.840	18.194	1020.5	
185	4	83.744	17.931	1016.8	
186	5	83.645	17.656	1016.8	
187	6	83.540	17.481	1016.2	
188	7	83.492	17.422	1017.9	
189	8	83.456	17.348	1019.5	
190	9	83.435	17.283	1021.1	
191	10	83.425	17.224	1022.1	
192	11	83.446	16.813	1018.2	
193	12	83.414	16.664	1018.6	
194	13	83.384	16.699	1024.7	
195	14	83.384	16.728	1018.6	
196	15	83.380	16.603	1004.2	
197	16	83.359	16.751	1003.2	
198	17	83.307	17.183	1007.7	
199	18	83.242	17.280	1014.8	
200	19	83.203	17.280	1014.0	
201	20	83.175	17.131	1005.6	
202	21	83.138	17.036	1008.6	
203	22	83.098	17.559	1005.5	
204	23	83.071	18.335	1004.0	
205	24	83.045	18.717	1010.7	
206	25	83.044	18.854	1014.8	
207	26	83.069	19.190	1015.3	
208	27	83.110	19.948	1010.7	
209	28	83.128	20.887	1017.2	
210	29	83.144	21.066	1004.9	
211	30	83.151	21.483	1000.4	
212	31	83.164	22.237	998.6	

BUOY(26697) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	83.180	22.838	993.8	
214	2	83.120	23.622	1003.2	
215	3	83.091	24.377	1006.2	

BUOY 26699

BUOY(26699) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
279	6	80.349	144.753		
280	7	80.343	144.853	1011.4	
290	17	80.851	141.404	1029.9	
300	27	80.826	139.632	1013.4	
301	28	80.892	139.395	1007.4	
302	29	80.920	139.607	1010.7	

BUOY(26699) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
306	2	80.820	138.921		
307	3	80.801	139.029	1025.5	
310	6	80.836	138.909	1022.6	
312	8	80.783	138.911	1023.1	
315	11	80.678	139.553	1023.8	
316	12	80.676	139.818		
317	13	80.704	139.925	1023.6	
318	14	80.718	139.843	1027.7	
319	15	80.738	139.574	1026.8	
325	21	80.688	139.731		
326	22	80.596	139.993	1016.3	
327	23	80.544	139.913	1015.6	

BUOY 26999

BUOY(26999) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
19	19	80.763	78.911	1015.4	
20	20	80.763	78.902	1017.6	
22	22	80.763	78.898	1028.0	
24	24	80.762	78.893	1014.3	

BUOY(26999) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
55	24	80.763	78.898	1011.3	

BUOY(26999) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
82	23	80.763	78.890	978.2	
83	24	80.762	78.894	979.5	

BUOY(26999) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
96	6	80.764	78.898	1022.5	
97	7	80.763	78.894	1020.8	
98	8	80.763	78.897	1014.3	
99	9	80.763	78.897	980.3	
100	10	80.763	78.899	1004.5	
101	11	80.763	78.898		

BUOY 26999

BUOY(26999) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
179	28	80.764	78.887	1014.5	

BUOY(26999) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
201	20	80.763	78.892	1009.4	
202	21	80.763	78.892	999.3	

BUOY(26999) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
304	31	80.763	78.900	1032.1	

BUOY(26999) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
343	9	80.762	78.898	987.2	
365	31	80.763	78.898	1005.7	

BUOY 27035

BUOY(27035) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
252	9	78.956	128.836	1009.2	-2.3
253	10	78.884	128.543	1011.4	-2.1
254	11	78.871	128.215	1015.1	-3.5
255	12	78.892	128.024	1016.7	-2.6
256	13	78.921	128.183	1017.8	-1.5
257	14	79.004	128.446	1016.8	-1.4
258	15	79.129	128.552	1016.0	-1.5
259	16	79.239	128.226	1005.7	-1.0
260	17	79.293	128.410	1005.0	-0.6
261	18	79.366	129.008	1006.1	-0.9
262	19	79.467	129.643	1002.3	-0.8
263	20	79.429	129.733	1007.8	-3.6
264	21	79.405	129.090	1012.1	-1.8
265	22	79.476	129.017	1016.0	-1.2
266	23	79.598	129.340	1011.4	-1.0
267	24	79.569	129.549	1016.3	-5.2
268	25	79.632	129.891	1008.0	-2.8
269	26	79.638	130.660	1005.0	-0.6
270	27	79.655	131.235	999.7	-1.8
271	28	79.633	131.636	1006.6	-4.7
272	29	79.548	131.725	1016.5	-7.8
273	30	79.604	131.947	1013.2	-4.6

BUOY(27035) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	79.805	131.950	1000.2	-2.5
275	2	79.870	131.869	1001.0	-5.6
276	3	79.934	131.763	1001.6	-8.2
277	4	79.892	131.140	1001.4	-9.3
278	5	79.762	130.593	1004.1	-11.6
279	6	79.619	130.258	1017.9	-15.2
280	7	79.626	130.635	1011.4	-9.6
281	8	79.661	131.095	998.0	-2.1
282	9	79.641	131.304	997.2	-2.8
283	10	79.630	130.885	1014.8	-7.8
284	11	79.549	130.584	1013.7	-15.2
285	12	79.571	130.129	1005.4	-15.9
286	13	79.593	129.673	998.4	-8.7
287	14	79.631	128.822	1013.9	-6.0
288	15	79.637	128.085	1020.9	-8.7
289	16	79.642	127.392	1023.5	-11.3
290	17	79.650	126.718	1026.0	-12.3
295	22	79.544	126.532	1015.4	-12.9
296	23	79.611	126.618	1020.3	-14.6
297	24	79.647	126.407	1021.1	-12.9
303	30	79.595	125.523	1016.0	-23.1
304	31	79.501	125.331	1020.4	-20.1

BUOY(27035) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	79.438	125.130	1028.6	-19.4
306	2	79.418	125.136	1031.1	-21.5
307	3	79.426	125.345	1028.3	-23.9
308	4	79.453	125.566	1017.7	-22.3
309	5	79.438	125.607	1013.0	-28.6
310	6	79.428	125.503	1020.2	-22.8
311	7	79.393	125.475	1026.5	-16.8
312	8	79.359	125.447	1026.5	-19.1
318	14	79.473	125.977	1026.6	-25.4
319	15	79.503	125.670	1024.6	-25.9
320	16	79.525	125.522	1017.2	-24.6
321	17	79.537	125.516	1015.6	-25.9
322	18	79.546	125.525	1021.0	-28.5
323	19	79.541	125.549	1027.0	-28.9
324	20	79.517	125.654	1031.2	-28.9
325	21	79.450	125.949	1026.9	-21.8
326	22	79.364	126.351	1023.2	-24.5
327	23	79.315	126.550	1021.1	-28.2
328	24	79.314	126.703	1018.7	-29.8
329	25	79.317	126.947	1014.7	-28.8
330	26	79.339	127.029	1018.4	-26.9
331	27	79.336	126.970	1025.4	-29.4
332	28	79.319	126.975	1025.5	-30.2
333	29	79.300	127.288	1024.5	-28.3
334	30	79.258	128.094	1019.1	-28.6

BUOY(27035) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	79.212	129.074	1010.2	-25.9
336	2	79.232	130.057	997.6	-21.6
337	3	79.216	130.554	997.0	-23.9
338	4	79.321	131.141	984.8	-22.4
339	5	79.339	131.324	993.9	-27.9
340	6	79.445	131.513	989.3	-17.7
341	7	79.502	131.657	990.6	-18.6
342	8	79.529	131.767	1004.3	-30.1
343	9	79.605	131.753	1004.8	-26.9
344	10	79.754	131.694	997.3	-20.7
345	11	79.840	131.785	999.1	-20.7
346	12	79.916	131.597	995.9	-21.0
347	13	79.968	131.272	994.9	-20.4
348	14	80.022	131.028	1002.9	-27.1
349	15	80.097	130.831	1003.5	-25.0
359	25	80.576	128.462	1016.8	-20.3
360	26	80.608	128.151	1017.1	-22.3*
361	27	80.650	127.772	1018.8	-26.0

BUOY 27036

BUOY(27036) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
252	9	79.077	135.642	1008.2	-3.3
253	10	79.023	135.374	1010.4	-3.0
254	11	79.026	135.058	1018.7	-3.5
255	12	79.068	134.972	1018.8	-3.2
256	13	79.110	135.028	1020.0	-1.9
257	14	79.124	135.140	1019.7	-2.3
258	15	79.226	135.247	1019.6	-3.7
259	16	79.321	135.013	1007.5	-1.9
260	17	79.359	135.373	1008.9	-0.6
261	18	79.438	136.069	1010.9	-1.4
262	19	79.568	136.805	1005.3	-1.4
263	20	79.634	137.268	1007.8	-1.6
264	21	79.653	137.075	1014.6	-1.6
265	22	79.735	137.033	1019.3	-2.1
266	23	79.878	137.317	1014.4	-1.3
267	24	79.851	137.616	1015.9	-5.9
268	25	79.870	137.888	1011.0	-4.1
269	26	79.873	138.677	1006.5	-1.4
270	27	79.928	139.271	1000.0	-2.5
271	28	79.943	139.646	1006.3	-4.8
272	29	79.880	139.743	1016.2	-8.8
273	30	79.893	140.081	1018.0	-7.0

BUOY(27036) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	80.098	140.241	1007.7	-4.0
275	2	80.202	140.067	1005.9	-6.6
276	3	80.307	139.839	1004.2	-9.9
277	4	80.302	139.147	1001.0	-9.5
278	5	80.249	138.644	1002.1	-12.4*
279	6	80.162	138.207	1016.2	-13.4
280	7	80.170	138.559	1013.8	-11.8
281	8	80.275	138.940	998.9	-6.6
282	9	80.338	138.969	999.7	-4.0
283	10	80.406	138.374	1014.3	-11.6
284	11	80.328	138.198	1012.1	-18.5
285	12	80.296	138.157	1007.3	-13.9
286	13	80.364	137.640	1006.8	-9.3
287	14	80.435	136.925	1018.1	-8.6
288	15	80.450	136.235	1023.9	-10.4
289	16	80.481	135.632	1028.0	-11.9
290	17	80.516	134.903	1029.8	-13.3
291	18	80.528	134.175	1032.2	-16.7
292	19	80.432	134.062	1018.2	-15.3
293	20	80.380	134.102	1008.2	-19.6
294	21	80.409	134.193	1008.2	-17.0
295	22	80.449	134.364	1017.1	-14.1*
296	23	80.463	134.439	1022.0	-14.0
297	24	80.467	134.227	1022.7	-14.7
298	25	80.494	133.862	1014.1	-14.6
299	26	80.447	133.388	1013.9	-17.2
300	27	80.421	133.316	1015.4	-16.1
301	28	80.498	133.061	1007.0	-16.8
302	29	80.521	133.237	1014.3	-22.7
303	30	80.461	133.053	1015.3	-17.9
304	31	80.393	132.772	1021.1	-20.0

BUOY(27036) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	80.347	132.638	1030.2	-18.6
306	2	80.329	132.596	1032.6	-22.1
307	3	80.327	132.817	1028.8	-25.6
308	4	80.358	132.996	1018.2	-26.6
309	5	80.351	132.937	1014.3	-29.3
310	6	80.361	132.754	1024.2	-22.4
311	7	80.333	132.694	1030.0	-24.0
312	8	80.289	132.689	1025.9	-20.8
313	9	80.240	132.863	1023.3	-16.4
314	10	80.214	133.040	1026.1	-13.0
315	11	80.226	133.326	1026.6	-19.1
316	12	80.245	133.546	1023.3	-19.2
317	13	80.279	133.628	1025.4	-26.5
318	14	80.298	133.550	1029.4	-29.2
319	15	80.320	133.248	1027.1	-26.3
320	16	80.348	133.093	1019.4	-23.6
321	17	80.363	133.084	1017.8	-27.9
322	18	80.373	133.097	1022.0	-29.2
323	19	80.373	133.105	1026.7	-31.2
324	20	80.348	133.203	1030.2	-31.3
325	21	80.271	133.471	1022.3	-20.5
326	22	80.176	133.826	1019.5	-22.8
327	23	80.137	133.818	1020.2	-29.6
328	24	80.124	133.973	1017.3	-31.1
329	25	80.130	134.233	1016.4	-31.3
330	26	80.159	134.309	1021.1	-31.3
331	27	80.161	134.225	1022.7	-29.9
332	28	80.143	134.211	1025.0	-29.9
333	29	80.067	134.709	1019.6	-24.7
334	30	79.965	135.584	1016.5	-23.7

BUOY(27036) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	79.883	136.675	1007.5	-23.6
336	2	79.912	137.775	994.4	-25.0
337	3	79.913	138.392	996.8	-27.4
338	4	80.039	139.202	990.2	-23.8
339	5	80.121	139.425	994.3	-27.6
340	6	80.235	139.762	996.0	-22.1
341	7	80.400	139.991	989.2	-20.7
342	8	80.362	140.058	1004.6	-33.4
343	9	80.411	140.127	1009.7	-28.3
344	10	80.543	140.078	1002.6	-20.3
345	11	80.659	140.114	1003.1	-20.5
346	12	80.743	139.899	1000.2	-21.5
347	13	80.820	139.367	999.3	-20.2
348	14	80.906	138.866	1006.0	-22.9
349	15	80.977	138.597	1009.3	-26.2
350	16	81.095	138.463	1009.3	-19.6
351	17	81.243	138.444	1007.4	-19.5
352	18	81.370	138.420	1012.6	-19.1
353	19	81.444	138.055	1014.0	-27.8
354	20	81.497	137.366	1017.4	-29.9
355	21	81.515	136.648	1017.9	-25.1
356	22	81.511	136.000	1021.7	-25.6
357	23	81.484	135.636	1024.0	-26.6
358	24	81.467	135.282	1020.9	-24.8
359	25	81.506	134.879	1021.4	-26.7
360	26	81.563	134.376	1020.4	-24.5
361	27	81.615	133.849	1019.5	-27.2
362	28	81.628	133.491	1016.3	-23.7
363	29	81.671	132.937	1006.4	-16.8
364	30	81.732	132.538	1008.1	-20.9
365	31	81.765	131.677	995.8	-18.9

BUOY 27037

BUOY(27037) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
252	9	79.374	142.864	1004.9	-3.7
253	10	79.318	142.774	1007.1	-2.8
254	11	79.299	142.722	1014.8	-2.9
255	12	79.284	142.547	1018.5	-3.9
256	13	79.280	142.568	1019.7	-2.5
257	14	79.259	142.665	1018.5	-1.9
258	15	79.251	142.535	1020.3	-3.8
259	16	79.306	142.533	1006.7	-1.6
260	17	79.329	143.060	1009.3	-0.5
261	18	79.332	143.528	1011.6	-1.3
262	19	79.361	143.977	1005.8	-1.5
263	20	79.413	144.411	1007.2	-1.4
264	21	79.469	144.557	1013.8	-1.0
265	22	79.504	144.800	1019.0	-1.7
266	23	79.603	145.349	1016.3	-0.9
267	24	79.626	146.020	1012.4	-3.8
268	25	79.606	146.110	1012.1	-4.9
269	26	79.558	147.112	1004.9	-1.1
270	27	79.602	147.956	998.6	-0.9
271	28	79.602	148.465	1005.4	-4.1
272	29	79.579	148.792	1011.9	-8.8
273	30	79.512	149.144	1018.1	-9.0

BUOY(27037) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	79.601	149.592	1012.4	-5.5
275	2	79.725	149.603	1007.4	-7.1
276	3	79.833	149.558	1002.1	-8.1
277	4	79.881	149.369	998.4	-10.4
278	5	79.885	149.327	998.4	-9.8
279	6	79.888	149.323	1012.4	-12.4
280	7	79.887	149.380	1014.5	-14.1
281	8	80.000	149.749	1000.6	-5.2
282	9	80.155	149.880	1003.5	-4.9
283	10	80.210	149.518	1009.3	-11.8
284	11	80.178	149.311	1008.2	-12.7
285	12	80.203	149.144	1006.6	-6.9
286	13	80.294	148.817	1009.8	-8.7
287	14	80.359	148.314	1017.4	-8.6
288	15	80.403	147.697	1023.1	-9.5
289	16	80.447	147.189	1028.1	-12.9
290	17	80.508	146.551	1030.2	-14.1
291	18	80.515	146.089	1028.9	-17.1
292	19	80.428	145.971	1014.4	-15.1
293	20	80.412	145.945	1007.9	-22.1
294	21	80.441	145.928	1009.6	-19.1
295	22	80.495	146.037	1015.1	-13.7
296	23	80.511	145.942	1019.9	-12.9
297	24	80.515	145.684	1021.2	-15.2
298	25	80.542	145.536	1014.3	-15.4
299	26	80.571	145.076	1011.1	-17.3
300	27	80.546	145.032	1015.5	-17.6
301	28	80.600	144.925	1008.1	-14.2
302	29	80.639	145.052	1012.6	-16.9
303	30	80.636	144.763	1012.2	-13.8
304	31	80.605	144.581	1018.3	-17.0

BUOY(27037) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	80.579	144.479	1029.3	-19.8
306	2	80.566	144.290	1029.8	-16.3
307	3	80.543	144.358	1027.9	-27.8
308	4	80.539	144.413	1016.9	-23.8
309	5	80.516	144.466	1012.8	-26.6
310	6	80.502	144.444	1023.0	-22.3
311	7	80.496	144.388	1027.6	-24.7
312	8	80.481	144.398	1023.0	-18.0
313	9	80.430	144.547	1018.6	-15.5
314	10	80.389	144.717	1023.7	-14.0
315	11	80.364	144.965	1024.4	-12.2
316	12	80.351	145.216	1024.1	-18.7
321	17	80.414	145.040	1018.3	-22.0
322	18	80.422	144.978	1021.0	-22.4*
323	19	80.402	145.011	1024.6	-24.4
326	22	80.239	145.353	1014.7	-23.3
327	23	80.150	145.355	1014.3	-27.4
332	28	79.922	145.301	1020.9	-28.7*
333	29	79.800	145.834	1011.6	-21.6
334	30	79.641	146.658	1008.5	-17.3

BUOY(27037) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	79.491	147.752	1003.1	-18.1
336	2	79.476	148.990	998.4	-21.5
337	3	79.503	150.146	996.7	-21.0
338	4	79.597	151.050	995.3	-22.3
339	5	79.713	151.710	993.7	-21.9
340	6	79.810	152.079	1002.2	-22.0
341	7	79.934	152.341	993.9	-21.4
342	8	79.994	152.546	999.8	-20.2
343	9	80.040	152.674	1011.0	-25.8
344	10	80.129	152.680	1004.6	-19.1
345	11	80.259	152.677	1006.5	-17.4
346	12	80.361	152.433	1001.1	-19.4
347	13	80.466	151.909	1000.9	-18.5
348	14	80.555	151.407	1006.0	-20.2
349	15	80.625	151.102	1013.8	-22.4
350	16	80.728	151.049	1015.5	-22.8
351	17	80.855	151.134	1014.4	-23.9
352	18	80.976	151.241	1017.4	-23.4
353	19	81.053	150.987	1016.2	-27.5
354	20	81.108	150.392	1016.6	-28.1
355	21	81.130	149.675	1015.5	-23.6
356	22	81.124	149.285	1019.5	-24.1
357	23	81.064	148.995	1018.4	-22.8
358	24	81.045	148.653	1020.1	-23.4
359	25	81.085	148.323	1021.8	-26.6
360	26	81.145	147.827	1019.9	-24.1
361	27	81.225	147.430	1022.6	-26.7
362	28	81.293	146.901	1013.5	-21.3
363	29	81.425	146.269	1008.2	-15.0
364	30	81.505	145.730	1007.9	-20.1
365	31	81.566	144.743	994.4	-17.9

BUOY 27414

BUOY(27414) 2003 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	72.439	177.662	1003.4	-19.2
2	2	72.363	177.601	1008.0	-29.5
3	3	72.284	177.520	1011.7	-34.9
4	4	72.277	177.560	1006.9	-35.0
5	5	72.261	177.555	1006.4	-36.5
6	6	72.261	177.577	997.9	-33.1
7	7	72.260	177.590	1003.1	-32.6
8	8	72.260	177.590	1012.5	-32.4
9	9	72.276	177.535	1016.0	-27.9
10	10	72.280	177.414	1005.5	-16.7
11	11	72.320	177.388	1007.8	-18.6
12	12	72.309	177.506	1015.7	-30.2
13	13	72.311	177.308	1008.8	-20.4
14	14	72.336	177.509	1029.5	-29.3
15	15	72.339	177.420	1020.6	-21.1
16	16	72.398	177.215	1021.6	-21.3
17	17	72.460	177.177	1023.3	-20.4
18	18	72.517	177.023	1017.3	-21.1
19	19	72.579	176.674	1013.7	-13.1*
20	20	72.653	176.415	1018.5	-10.8
21	21	72.633	176.390	1030.6	-20.5
22	22	72.608	176.337	1043.2	-19.5
23	23	72.698	176.006	1033.4	-18.6
24	24	72.810	175.882	1026.2	-20.2
25	25	72.857	175.811	1022.3	-26.9
26	26	72.852	175.734	1016.0	-29.2
27	27	72.775	175.613	1013.7	-25.8
28	28	72.738	175.594	1021.2	-28.0
29	29	72.768	175.413	1018.9	-24.6
30	30	72.783	175.250	1023.0	-30.4
31	31	72.772	175.313	1025.7	-36.7

BUOY(27414) 2003 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	72.773	175.306	1023.9	-36.4
33	2	72.772	175.301	1023.8	-35.9
34	3	72.772	175.390	1021.5	-34.9
35	4	72.754	175.614	1027.3	-35.7
36	5	72.753	175.711	1030.6	-36.0
37	6	72.805	175.490	1030.7	-30.4
38	7	72.822	175.003	1023.3	-22.1*
39	8	72.806	174.944	1031.6	-30.6
40	9	72.794	174.951	1036.3	-35.8
41	10	72.796	174.826	1033.3	-30.9
42	11	72.825	174.670	1032.3	-28.9
43	12	72.835	174.649	1035.6	-29.7
44	13	72.949	174.469	1027.1	-20.5
45	14	73.036	174.380	1018.1	-17.0
46	15	73.036	174.369	1022.5	-17.9
47	16	73.042	174.283	1020.2	-19.9
48	17	73.054	174.152	1021.5	-21.7
49	18	73.068	174.030	1029.9	-22.3
50	19	73.046	173.937	1029.0	-23.0
51	20	73.027	173.850	1022.5	-22.4
52	21	72.933	173.937	1026.3	-22.6
53	22	72.924	174.093	1031.6	-23.0
54	23	72.925	174.247	1033.1	-22.9
55	24	72.926	174.273	1031.0	-23.6*
56	25	72.931	174.192	1028.4	-25.2*
57	26	72.944	174.107	1028.4	-25.6
58	27	72.962	173.940	1025.0	-25.0
59	28	72.962	173.729	1024.7	-23.6

BUOY(27414) 2003 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	72.961	173.369	1020.5	-20.8
61	2	73.011	172.898	1020.1	-18.5
62	3	73.004	172.754	1018.8	-17.9
63	4	72.981	172.751	1026.2	-18.2
64	5	72.990	172.716	1020.6	-18.9
65	6	73.104	172.800	1025.5	-12.8
66	7	73.083	172.875	1040.0	-13.8
67	8	73.065	172.755	1044.3	-12.8
68	9	73.107	172.560	1032.4	-12.6
69	10	73.074	172.801	1044.9	-13.0
70	11	73.038	172.754	1048.1	-15.8
71	12	73.033	172.750	1037.5	-17.3
72	13	73.025	172.873	1024.9	-18.8
73	14	73.026	172.890	1013.0	-19.2
74	15	73.024	172.867	1013.8	-19.4
75	16	73.025	172.845	1015.1	-19.5
76	17	73.025	172.840	1015.3	-19.4
77	18	73.026	172.830	1017.7	-20.9
78	19	73.026	172.830	1022.4	-21.0
79	20	73.027	172.851	1025.7	-20.7
80	21	73.035	172.822	1019.3	-21.8
81	22	73.078	172.658	1012.3	-21.4
82	23	73.128	172.475	1009.6	-20.5
83	24	73.129	172.440	1015.1	-19.6
84	25	73.133	172.440	1018.8	-19.6
85	26	73.184	172.467	1016.5	-17.5
86	27	73.208	172.455	1015.5	-16.8
87	28	73.236	172.399	1016.5	-15.8
88	29	73.276	172.278	1020.1	-14.9
89	30	73.306	172.124	1021.8	-14.1
90	31	73.351	171.888	1019.9	-14.8

BUOY(27414) 2003 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	73.399	171.668	1013.9	-16.4
92	2	73.429	171.396	1010.2	-16.2
93	3	73.417	171.339	1012.9	-14.6
94	4	73.461	171.302	1011.6	-13.9
95	5	73.541	171.060	1008.8	-13.2
96	6	73.607	170.858	1007.9	-11.0
97	7	73.619	170.939	1007.1	-10.2
98	8	73.624	171.149	1012.1	-11.5
99	9	73.592	171.249	1017.2	-13.3
100	10	73.577	171.214	1020.7	-14.6
101	11	73.628	170.953	1013.9	-14.4
102	12	73.655	170.758		-13.9*
103	13	73.622	170.310	1007.3	-13.6
104	14	73.439	169.805	1000.5	-13.0
105	15	73.345	169.887	1008.6	-13.2
106	16	73.343	169.950	1015.0	-14.5
107	17	73.375	169.986	1014.5	-15.1
108	18	73.406	169.868	1014.8	-14.9
109	19	73.401	169.713	1014.5	-14.3
110	20	73.399	169.632	1015.4	-13.6
111	21	73.440	169.483	1017.1	-13.1
112	22	73.472	169.314	1018.9	-11.6
113	23	73.518	169.106	1020.1	-11.4
114	24	73.592	168.581	1018.1	-11.2
115	25	73.626	167.937	1011.9	-11.0
116	26	73.608	167.650	1006.0	-10.1
117	27	73.615	167.656	1016.7	-7.8
118	28	73.615	167.650	1011.6	-6.3
119	29	73.615	167.696	1017.9	-5.2
120	30	73.618	167.880	1020.6	-6.6

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BUOY(27414) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	73.722	167.722	1010.7	-6.4
122	2	73.862	167.424	1008.8	-4.9
123	3	73.996	167.138	1017.7	-3.8
124	4	74.045	166.837	1023.7	-2.9
125	5	74.082	166.585	1029.9	-2.8
126	6	74.067	166.476	1033.5	-4.2
127	7	74.045	166.380	1032.5	-4.6
128	8	74.012	166.341	1032.1	-4.0
129	9	73.987	166.320	1029.5	-4.6
130	10	73.980	166.331	1020.6	-5.3
131	11	73.981	166.320	1017.5	-6.2
132	12	73.984	166.436	1006.3	-6.3
133	13	73.950	166.632	1005.7	-5.3
134	14	73.926	166.881	1002.9	-3.8
135	15	73.848	167.185	1005.4	-4.6
136	16	73.807	167.654	1003.9	-5.1
137	17	73.805	168.136	1003.4	-5.2
138	18	73.902	168.328	1003.9	-4.9
139	19	73.987	168.217	1003.4	-4.5
140	20	73.982	168.075	1009.1	-3.6
141	21	73.944	168.096	1017.9	-3.1
142	22	74.030	168.077	1014.5	-2.7
143	23	74.163	168.073	1009.5	-3.0
144	24	74.151	168.025	1008.0	-3.1
145	25	74.159	168.051	1012.3	-3.4
146	26	74.213	168.135	1015.0	-2.7
147	27	74.261	167.972	1011.8	-3.0
148	28	74.277	167.751	1009.7	-3.3
149	29	74.262	167.701	1015.6	-3.5
150	30	74.260	167.736	1016.6	-3.3
151	31	74.263	167.649	1013.4	-3.4

BUOY(27414) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	74.280	167.424	1012.3	-3.7
153	2	74.304	167.101	1015.5	-3.7
156	5	74.495	166.162	1006.4	-2.2
157	6	74.544	165.694	1011.2	-1.6
158	7	74.528	165.650	1017.6	-0.9
159	8	74.520	165.601	1015.1	-0.5
160	9	74.562	165.187	1012.9	-0.3
161	10	74.601	164.904	1009.8	-0.2
162	11	74.640	164.681	1011.8	-0.1
163	12	74.606	164.580	1014.6	-0.1
164	13	74.632	164.677	1008.2	0.8
165	14	74.625	164.790	1006.2	0.3
166	15	74.571	164.941	1002.4	0.4
167	16	74.565	165.078	1004.2	0.2
168	17	74.620	164.692	1015.5	0.5
169	18	74.714	164.114	1021.2	0.3
170	19	74.775	163.877	1020.9	0.6
171	20	74.780	163.875	1021.7	1.5
172	21	74.761	163.849	1017.3	2.7*
173	22	74.751	163.920	1009.4	2.9*
174	23	74.777	163.557	1003.2	1.0
175	24	74.779	163.061	996.1	1.3
176	25	74.698	162.830	1002.8	0.1
177	26	74.657	163.240	1002.8	0.3
178	27	74.681	163.511	1006.6	0.9
179	28	74.734	163.736	1005.4	1.8

BUOY(27414) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	74.730	164.011	1007.4	-0.1
183	2	74.669	163.889	1002.1	0.9
185	4	74.559	164.210	1006.5	1.4
188	7	74.524	164.374	1008.6	0.9
189	8	74.528	163.946	1015.5	1.2
190	9	74.620	163.842	1008.4	0.6
191	10	74.617	163.865	1005.5	0.9
192	11	74.553	164.024	1003.8	0.7
193	12	74.432	164.800	1007.1	0.3
194	13	74.312	165.661	1004.5	-0.1
197	16	74.001	167.161	1021.5	0.6
198	17	73.964	167.613	1012.9	0.9
199	18	73.995	168.061	1006.7	1.7
200	19	74.030	168.179	999.9	1.4
201	20	74.008	168.696	1003.9	1.0
202	21	73.971	168.958	1008.8	-0.1
203	22	73.986	169.117	995.5	0.7
204	23	74.011	169.185	1004.7	0.8
205	24	73.947	169.660	1003.1	0.6
206	25	73.775	169.744	1008.0	-0.8
207	26	73.579	170.189	1008.8	-0.4
208	27	73.306	170.576	1016.0	-0.5
209	28	73.230	170.633	995.1	-0.2
210	29	73.064	171.446	1007.7	-0.2
211	30	72.881	171.959	1014.8	-0.6
212	31	72.706	172.316	1015.1	-0.7

BUOY(27414) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	72.594	172.377	1017.2	0.5
214	2	72.547	172.486	1016.2	0.5
215	3	72.492	172.363	1018.1	1.8
216	4	72.514	172.306		0.6*
217	5	72.357	172.511	1023.0	-1.2
218	6	72.408	172.742	1013.4	0.4
219	7	72.369	172.718	1019.5	2.4
220	8	72.547	172.675	1015.1	0.8
221	9	72.593	172.903	1013.4	1.4*
222	10	72.563	172.294	1023.7	-1.5*
223	11	72.401	172.081		-1.0*
226	14	71.937	172.317	1010.1	-1.5
227	15	71.951	171.813	1015.6	-1.0
228	16	71.878	171.859	1015.9	-0.2
229	17	71.744	172.074	1012.4	-0.1
230	18	71.745	172.125	1010.7	0.2
231	19	71.858	171.568	1005.8	-0.6
232	20	72.008	171.440	1010.3	-1.0
233	21	72.039	171.465	1012.2	0.2
234	22	72.038	171.524	1012.7	-0.1
235	23	72.031	171.717	1011.3	-0.4
236	24	71.892	171.800	1012.1	-0.2
237	25	71.815	171.459	1012.6	-0.4
238	26	71.806	171.524	1014.2	-0.2
239	27	71.846	171.818	1009.5	0.4
240	28	71.954	171.768	1011.2	0.6
241	29	72.109	172.055	1014.2	-0.4
242	30	72.104	172.482	1016.4	0.5
243	31	71.833	172.327	1024.1	0.0

BUOY 27414

BUOY(27414) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	71.921	171.623	1020.3	-0.2
245	2	72.136	171.036	1006.8	0.3
246	3	71.917	170.765	1013.8	-0.7
247	4	71.716	171.509	1014.1	-0.1
248	5	71.852	172.810		-0.2*
249	6	71.881	173.609	998.0	0.5
251	8	71.668	175.510	1000.5	-1.2
253	10	71.222	177.659	998.3	-0.8
254	11	71.022	178.360		-1.6*
255	12	70.707	178.747	1020.1	-1.8
256	13	70.687	178.285	1025.0	-0.7
257	14	70.934	177.588	1021.1	0.4
258	15	71.045	177.659	1025.4	0.5
259	16	71.156	177.528	1025.2	1.4
260	17	71.425	177.386	1021.0	0.4
261	18	71.235	177.536	1026.6	-2.4
262	19	71.299	177.200	1020.9	-1.0
263	20	71.625	176.860	1015.9	0.0
264	21	71.765	176.646	1012.9	1.1
265	22	71.882	176.969	1013.5	0.1
266	23	71.810	177.379	1018.6	-1.1
267	24	71.618	177.222	1017.7	-1.5
270	27	71.355	177.950	1024.3	0.2
273	30	71.579	178.529	1012.1	-0.3

BUOY(27414) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	71.421	178.533	1017.3	-1.3
275	2	71.104	178.102	1013.6	-2.4
276	3	70.777	177.714	1009.2	-2.6
277	4	70.485	177.995	1013.4	-1.0
278	5	70.504	178.486	1015.7	-1.3

BUOY 29892

BUOY(29892) 2003 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
129	9	88.586	174.946	1015.7	-12.9
130	10	88.616	175.997	1010.6	-12.5
131	11	88.700	176.250	998.8	-12.7
132	12	88.809	169.930	988.6	-11.3
133	13	88.750	161.750	990.1	-10.7
134	14	88.700	158.047	997.4	-8.8
135	15	88.698	156.467	1003.8	-8.8
136	16	88.723	155.129	1007.1	-8.8
137	17	88.755	152.177	1014.2	-11.3
138	18	88.785	151.436	1016.5	-10.4
139	19	88.811	149.795	1015.7	-10.0
140	20	88.806	145.639	1011.4	-8.7
141	21	88.843	144.451	1013.9	-9.0
142	22	88.894	144.421	1013.2	-9.3
143	23	88.951	143.127	1004.0	-8.5
144	24	89.050	139.460	1002.3	-4.4
145	25	89.174	133.242	1004.5	-5.8
146	26	89.240	127.204	1007.7	-3.8
147	27	89.274	123.252	1014.0	-0.6
148	28	89.298	120.408	1018.3	-0.3
149	29	89.284	117.658	1018.5	-5.1
150	30	89.258	116.921	1016.5	-4.5
151	31	89.245	116.919	1012.8	-4.7

BUOY(29892) 2003 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	89.243	118.068	1013.7	-5.0
153	2	89.253	117.750	1016.1	-5.2
154	3	89.277	116.671	1019.7	-5.3
155	4	89.304	115.193	1022.4	-5.1
156	5	89.330	114.428	1024.6	-5.2
157	6	89.368	114.195	1022.2	-6.4
158	7	89.383	113.284	1021.6	-4.4
159	8	89.398	112.863	1023.0	-2.6
160	9	89.460	111.991	1015.8	-3.9
161	10	89.541	109.350	1017.4	-2.3
162	11	89.601	100.544	1019.6	-3.0
163	12	89.579	82.406	1012.0	-0.7
164	13	89.552	70.281	1014.5	0.3
165	14	89.506	62.482	1019.1	0.6
166	15	89.475	57.042	1021.3	-0.9
167	16	89.475	52.921	1020.6	-1.3
168	17	89.510	48.297	1013.5	0.0
169	18	89.578	36.084	997.8	0.4
170	19	89.639	36.750	999.7	-0.1
171	20	89.684	46.079	1007.4	0.1
172	21	89.658	45.384	1008.2	0.5
173	22	89.667	56.393	1011.2	-0.4
174	23	89.685	58.181	1008.0	0.4
175	24	89.670	61.104	1007.4	-0.8
176	25	89.685	58.699	1005.2	-0.2
177	26	89.664	51.063	1003.9	0.2
178	27	89.590	47.733	1004.0	0.2
179	28	89.495	44.270	1002.6	-0.4
180	29	89.433	40.307	1007.1	0.0
181	30	89.343	35.346	1010.1	0.3

BUOY(29892) 2003 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	89.244	31.942	1005.2	0.5
183	2	89.147	24.603	1018.3	0.4
184	3	89.055	24.924	1016.6	0.3
185	4	88.931	24.643	1015.7	1.5
186	5	88.819	24.200	1012.1	1.8
187	6	88.716	23.128	1013.4	0.4
188	7	88.667	22.792	1016.5	0.0
189	8	88.633	22.964	1017.2	0.9
190	9	88.601	23.024	1019.6	1.1
191	10	88.561	24.642	1018.1	1.2
192	11	88.523	26.364	1017.5	0.6
193	12	88.470	28.046	1013.9	0.3
194	13	88.426	28.846	1020.1	0.6
195	14	88.427	29.404	1018.8	0.9
196	15	88.431	28.355	1002.7	0.3
197	16	88.415	28.500	996.7	0.6
198	17	88.377	28.655	1003.7	0.0
199	18	88.287	27.992	1010.0	0.2
200	19	88.231	28.231	1009.4	0.5
201	20	88.207	27.849	1007.8	0.6
202	21	88.216	27.421	1005.3	1.0
203	22	88.184	26.625	1000.4	0.1
204	23	88.085	27.161	998.5	-0.3
205	24	88.021	27.112	1006.7	-0.4
206	25	88.012	27.845	1010.1	-0.4
207	26	88.026	29.044	1009.2	-0.7
208	27	88.063	31.436	1004.7	0.2
209	28	88.036	33.198	1009.7	-0.4
210	29	88.067	34.272	1000.9	-0.5
211	30	88.057	34.677	995.6	-1.8
212	31	88.059	35.586	994.9	-1.0

BUOY(29892) 2003 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	88.079	36.728	988.2	-0.3
214	2	88.056	37.077	989.2	-0.2
215	3	88.034	38.236	990.1	0.0
216	4	87.938	39.526	995.0	-0.4
217	5	87.825	40.226	1004.5	-1.3
218	6	87.764	42.152	999.7	-1.0
219	7	87.658	41.812	1010.4	-1.6
220	8	87.687	42.493	1005.3	0.1
221	9	87.651	45.331	1015.9	-0.1
222	10	87.682	47.863	1018.1	0.5
223	11	87.778	50.650	1009.4	0.7
224	12	87.787	52.869	1013.8	0.5
225	13	87.819	55.145	1011.0	0.4
226	14	87.867	58.698	1009.0	0.8
227	15	87.902	61.505	1008.8	0.2
228	16	87.914	64.363	1003.1	-0.2
229	17	87.879	66.515	1002.8	-0.5
230	18	87.817	69.039	1011.1	0.3
231	19	87.804	71.182	1012.8	0.2
232	20	87.824	73.050	1009.7	0.1
233	21	87.845	74.862	1005.9	-0.4
234	22	87.832	76.918	1010.8	-1.8
235	23	87.844	77.901	1011.6	-1.2
236	24	87.842	76.342	1018.1	-2.3
237	25	87.793	75.264	1019.0	-1.4
238	26	87.686	75.572	1015.9	0.3
239	27	87.557	75.876	1014.8	-1.7
240	28	87.508	75.125	1008.9	-3.4
241	29	87.449	72.969	1009.3	-3.1
242	30	87.379	71.123	1004.3	-3.7
243	31	87.350	69.859	1000.5	-6.3

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BUOY(29892) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	87.311	69.604	996.5	-6.6
245	2	87.347	71.172	990.8	-4.2
246	3	87.270	71.892	1001.6	-6.4
247	4	87.179	73.446	997.0	-4.4
248	5	87.122	73.021	1001.0	-5.2
249	6	87.038	72.886	1006.4	-3.1
250	7	86.998	73.483	1010.5	-5.4
251	8	86.962	74.089	1014.1	-4.1
252	9	86.950	74.844	1015.8	-2.4
253	10	86.933	74.868	1019.6	-3.2
254	11	86.943	75.031	1017.5	-3.5
255	12	87.013	75.559	1015.5	-3.3
256	13	87.068	75.817	1015.4	-4.1
257	14	87.108	75.658	1010.5	-6.0
258	15	87.135	75.364	1011.6	-6.7
259	16	87.132	74.447	1012.1	-6.4
260	17	87.122	72.607	1006.3	-6.4
261	18	87.058	71.287	998.0	-8.0
262	19	87.018	70.104	993.3	-6.0
263	20	87.016	69.452	1000.7	-12.5
264	21	87.031	69.093	1009.2	-13.2
265	22	87.132	66.771	1000.4	-3.3
266	23	87.286	62.876	993.4	-3.6
267	24	87.341	62.992	1005.1	-9.1
268	25	87.354	60.023	978.6	-6.0
269	26	87.252	57.171	978.9	-7.7
270	27	87.074	56.613	992.0	-8.1
271	28	87.011	57.327	1004.9	-9.4
272	29	87.010	56.627	1006.4	-10.0
273	30	87.009	55.882	1013.2	-17.2

BUOY(29892) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	86.959	54.464	1015.8	-14.0
275	2	86.907	52.724	1021.3	-13.8
276	3	86.878	51.819	1021.7	-12.3
277	4	86.839	50.897	1031.4	-21.6
278	5	86.868	50.547	1032.4	-17.3
279	6	86.947	49.085	1004.2	-10.1
280	7	86.909	45.938	1003.1	-14.2
281	8	86.840	44.520	1026.9	-18.7
282	9	86.819	44.583	1032.0	-21.4
283	10	86.818	44.230	1052.3	-21.7
284	11	86.786	43.250	1033.3	-19.9
285	12	86.723	42.616	1035.3	-19.4
286	13	86.667	42.369		-19.7
287	14	86.649	42.526	1046.2	-19.8
288	15	86.759	42.004	1022.7	-16.0
289	16	86.830	40.471	1052.5	-19.3
290	17	86.816	39.491	1041.4	-22.8
291	18	86.806	39.434	1053.9	-20.7
292	19	86.831	41.045	1026.9	-12.3
293	20	86.759	41.720	1018.5	-12.1
294	21	86.702	40.745	1021.8	-24.0
295	22	86.644	40.192	1014.5	-16.6
296	23	86.596	38.827	1039.2	-19.3
297	24	86.579	37.387	1028.9	-14.4
298	25	86.576	37.000	1021.3	-16.4
299	26	86.621	37.365	1021.3	-18.1
300	27	86.716	37.450	1038.9	-17.0
301	28	86.786	37.132	1006.6	-15.9
302	29	86.783	36.501	1019.7	-18.0
303	30	86.739	36.137	1014.5	-28.1
304	31	86.697	35.765	1021.5	-32.4

BUOY(29892) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	86.666	35.371	1023.1	-32.2
306	2	86.644	34.846	1019.7	-30.7
307	3	86.519	35.055	1021.6	-27.1
308	4	86.502	34.936	1026.8	-28.2
309	5	86.517	34.939	1027.4	-26.0
310	6	86.558	35.142	1022.5	-21.4
311	7	86.623	35.433	1018.8	-14.5
312	8	86.639	36.055	1022.7	-19.5
313	9	86.754	35.451	994.9	-7.0
314	10	86.847	35.357	1007.2	-13.1
315	11	86.879	35.386	1039.9	-18.1
316	12	86.905	32.904	1037.5	-18.1
317	13	86.899	32.177	1042.3	-20.3
318	14	86.922	31.911	1027.2	-25.5
319	15	86.949	31.831	1028.9	-27.7
320	16	86.972	32.251	1017.8	-24.1
321	17	86.960	32.567	1013.4	-25.2
322	18	86.945	32.081	1016.5	-29.9
323	19	86.931	31.593	1020.4	-27.5
324	20	86.910	30.557	1017.5	-26.6
325	21	86.887	29.921	1017.3	-30.0
326	22	86.922	28.699	1032.8	-18.7
327	23	86.984	28.184	1036.0	-20.9
328	24	86.985	27.692	1003.9	-31.6
329	25	86.958	27.435	1014.0	-29.6
330	26	86.922	27.401	1023.8	-31.9
331	27	86.947	27.373	1012.7	-23.7
332	28	87.034	27.777	998.7	-11.8
333	29	87.057	27.957	992.7	-14.7
334	30	86.893	26.944	994.5	-26.1

BUOY(29892) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	86.727	28.073	1001.5	-30.7
336	2	86.690	29.209	989.0	-25.6
337	3	86.590	28.858	993.4	-31.9
338	4	86.520	29.009	993.9	-34.9
339	5	86.451	29.003	995.8	-34.9
340	6	86.397	29.033	995.5	-36.9
341	7	86.317	29.065	990.8	-35.2
342	8	86.210	28.859	993.9	-34.2
343	9	86.156	28.238	1004.5	-41.2
344	10	86.082	27.693	1000.7	-33.1
345	11	85.973	26.913	991.1	-26.4
346	12	85.928	26.150	1001.1	-31.0
347	13	85.864	25.553	1008.5	-30.2
348	14	85.772	24.856	1008.7	-27.3
349	15	85.701	24.380	1009.7	-31.3
350	16	85.630	24.000	1006.8	-32.9
351	17	85.550	23.660	1001.3	-31.3
352	18	85.451	23.035	998.2	-30.9
353	19	85.394	22.091	1016.7	-34.9
354	20	85.301	21.233	1023.1	-31.1
355	21	85.233	20.507	1025.8	-31.2
356	22	85.209	20.150	1022.3	-31.5
357	23	85.198	19.959	1016.4	-32.6
358	24	85.216	19.654	1014.5	-34.6
359	25	85.222	19.299	1016.8	-35.1
360	26	85.191	18.821	1018.6	-29.9
361	27	85.152	18.086	1026.4	-29.6
362	28	85.104	17.661	1019.9	-33.6
363	29	85.080	17.464	1024.2	-39.8
364	30	85.039	17.563	1026.1	-38.1

BUOY 40297

BUOY(40297) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
254	11	77.862	-140.793		
255	12	77.904	-141.034		
256	13	77.806	-141.335		
257	14	77.628	-141.171		
258	15	77.490	-140.950		
259	16	77.450	-141.157		
260	17	77.406	-140.883		
261	18	77.486	-139.895		
262	19	77.532	-139.330		
263	20	77.554	-139.178		
264	21	77.600	-139.123		
265	22	77.571	-139.044		
266	23	77.526	-138.945		
267	24	77.565	-138.598		
268	25	77.566	-138.190		
269	26	77.505	-137.625		
270	27	77.431	-136.948		
271	28	77.315	-136.049		
272	29	77.258	-135.579		
273	30	77.292	-135.619		

BUOY(40297) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	77.307	-135.967		
275	2	77.351	-136.323		
276	3	77.395	-136.681		
277	4	77.595	-137.314		
278	5	77.397	-137.002		
279	6	77.313	-136.821		
280	7	77.318	-136.383		
281	8	77.344	-136.754		
282	9	77.441	-137.717		
283	10	77.540	-138.649		
284	11	77.555	-139.159		
285	12	77.532	-139.404		
286	13	77.537	-139.682		
287	14	77.539	-139.965		
288	15	77.582	-140.332		
289	16	77.551	-140.700		
290	17	77.527	-141.050		
291	18	77.485	-141.277		
292	19	77.439	-141.148		
293	20	77.539	-141.482		
294	21	77.621	-141.587		
295	22	77.614	-141.695		
296	23	77.633	-141.881		
297	24	77.653	-141.996		
298	25	77.673	-142.273		
299	26	77.650	-142.461		
300	27	77.761	-142.155		
301	28	77.811	-141.395		
302	29	77.614	-141.230		
303	30	77.721	-141.120		
304	31	77.758	-140.654		

BUOY(40297) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	77.651	-140.302		
306	2	77.531	-140.036		
307	3	77.528	-139.908		
308	4	77.577	-139.945		
309	5	77.754	-139.742		
310	6	77.764	-139.119		
311	7	77.637	-139.020		
312	8	77.429	-139.146		
313	9	77.337	-139.155		
314	10	77.272	-139.253		
315	11	77.187	-139.321		
316	12	77.191	-139.282		
317	13	77.210	-139.557		
318	14	77.224	-139.734		
319	15	77.214	-139.710		
320	16	77.238	-139.849		
321	17	77.288	-140.250		
322	18	77.326	-140.145		
323	19	77.339	-140.073		
324	20	77.359	-139.987		
325	21	77.418	-139.836		
326	22	77.568	-140.139		
327	23	77.597	-139.552		
328	24	77.663	-139.351		
329	25	77.738	-139.649		
330	26	77.764	-139.761		
331	27	77.802	-139.525		
332	28	77.920	-139.584		
333	29	78.055	-140.069		
334	30	78.090	-140.165		

BUOY(40297) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	78.081	-140.102		
336	2	78.054	-139.841		
337	3	78.060	-139.351		
338	4	78.020	-138.970		
339	5	77.992	-138.657		
340	6	77.983	-138.430		
341	7	77.989	-138.329		
342	8	78.059	-138.201		
343	9	78.103	-138.157		
344	10	78.076	-138.134		
345	11	78.051	-138.165		
346	12	78.058	-138.249		
347	13	78.084	-138.404		
348	14	78.101	-138.666		
349	15	78.090	-138.919		
350	16	78.036	-139.197		
351	17	77.987	-139.376		
352	18	77.952	-139.540		
353	19	77.942	-139.636		
354	20	77.951	-139.860		
355	21	77.920	-140.043		
356	22	77.888	-140.123		
357	23	77.841	-140.145		
358	24	77.813	-140.289		
359	25	77.747	-140.549		
360	26	77.697	-140.695		
361	27	77.659	-140.762		
362	28	77.636	-140.865		
363	29	77.641	-141.002		
364	30	77.697	-141.318		
365	31	77.759	-141.551		

BUOY 40298

BUOY(40298) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
254	11	79.123	-145.084		
255	12	79.100	-145.454		
256	13	79.002	-145.855		
257	14	78.881	-145.843		
258	15	78.838	-145.716		
259	16	78.803	-145.866		
260	17	78.855	-145.417		
261	18	78.908	-144.615		
262	19	78.916	-144.312		
263	20	78.938	-144.236		
264	21	79.028	-143.965		
265	22	79.003	-143.727		
266	23	79.024	-143.514		
267	24	79.033	-143.222		
268	25	79.015	-142.692		
269	26	78.964	-142.343		
270	27	78.845	-141.804		
271	28	78.727	-141.028		
272	29	78.664	-140.575		
273	30	78.684	-140.503		

BUOY(40298) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	78.701	-140.758		
275	2	78.730	-141.071		
276	3	78.764	-141.408		
277	4	78.960	-142.424		
278	5	78.845	-142.291		
279	6	78.835	-142.104		
280	7	78.815	-141.572		
281	8	78.825	-141.554		
282	9	78.906	-142.084		
283	10	79.018	-142.834		
284	11	79.050	-143.345		
285	12	79.062	-143.590		
286	13	79.081	-143.834		
287	14	79.096	-144.086		
288	15	79.141	-144.455		
289	16	79.128	-144.762		
290	17	79.093	-145.198		
291	18	79.078	-145.400		
292	19	79.023	-145.259		
293	20	79.104	-145.396		
294	21	79.188	-145.372		
295	22	79.172	-145.436		
296	23	79.196	-145.632		
297	24	79.207	-145.704		
298	25	79.212	-145.900		
299	26	79.207	-145.919		
300	27	79.344	-145.420		
301	28	79.371	-145.058		
302	29	79.210	-145.020		
303	30	79.325	-145.024		
304	31	79.345	-144.801		

BUOY(40298) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	79.233	-144.562		
306	2	79.128	-144.331		
307	3	79.131	-144.215		
308	4	79.186	-144.216		
309	5	79.361	-144.112		
310	6	79.348	-143.668		
311	7	79.201	-144.140		
312	8	79.038	-144.456		
313	9	78.975	-144.655		
314	10	78.918	-145.065		
315	11	78.852	-145.203		
316	12	78.835	-145.261		
317	13	78.830	-145.553		
318	14	78.809	-145.816		
319	15	78.800	-145.846		
320	16	78.811	-146.034		
321	17	78.837	-146.488		
322	18	78.872	-146.604		
323	19	78.896	-146.620		
324	20	78.951	-146.566		
325	21	79.021	-146.503		
328	24	79.196	-146.215		
329	25	79.266	-146.586		
330	26	79.299	-147.046		
331	27	79.317	-147.372		
332	28	79.357	-147.709		
333	29	79.408	-148.398		
334	30	79.436	-148.550		

BUOY(40298) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	79.417	-148.373		
336	2	79.417	-147.939		
337	3	79.441	-147.425		
338	4	79.428	-146.950		
339	5	79.410	-146.515		
340	6	79.417	-146.238		
341	7	79.437	-146.013		
342	8	79.535	-145.808		
343	9	79.572	-145.689		
344	10	79.555	-145.614		
345	11	79.541	-145.587		
346	12	79.569	-145.549		
347	13	79.613	-145.646		
348	14	79.648	-145.818		
349	15	79.656	-145.965		
350	16	79.623	-146.100		
351	17	79.578	-146.205		
352	18	79.552	-146.241		
353	19	79.556	-146.304		
354	20	79.568	-146.586		
355	21	79.544	-146.869		
356	22	79.500	-147.115		
357	23	79.443	-147.409		
358	24	79.391	-147.887		
359	25	79.342	-148.317		
360	26	79.328	-148.482		
361	27	79.329	-148.505		
362	28	79.339	-148.537		
363	29	79.376	-148.535		
364	30	79.449	-148.777		
365	31	79.561	-149.044		

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BUOY(40299) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
254	11	77.506	-137.965		
255	12	77.550	-137.862		
256	13	77.446	-137.929		
257	14	77.257	-137.663		
258	15	77.168	-137.435		
259	16	77.160	-137.720		
260	17	77.112	-137.568		
261	18	77.180	-136.588		
262	19	77.211	-135.805		
263	20	77.216	-135.498		
264	21	77.177	-135.636		
265	22	77.119	-135.685		
266	23	77.038	-135.658		
267	24	77.032	-135.338		
268	25	77.028	-134.942		
269	26	76.974	-134.339		
270	27	76.893	-133.798		
271	28	76.771	-132.975		
272	29	76.714	-132.524		
273	30	76.770	-132.619		

BUOY(40299) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	76.799	-132.919		
275	2	76.841	-133.253		
276	3	76.883	-133.589		
277	4	77.053	-134.135		
278	5	76.870	-133.851		
279	6	76.723	-133.776		
280	7	76.724	-133.360		
281	8	76.756	-133.832		
282	9	76.846	-134.917		
283	10	76.932	-135.882		
284	11	76.954	-136.389		
285	12	76.924	-136.617		
286	13	76.906	-136.838		
287	14	76.887	-137.083		
288	15	76.906	-137.406		
289	16	76.887	-137.737		
290	17	76.869	-138.060		
291	18	76.815	-138.311		
292	19	76.779	-138.186		
293	20	76.889	-138.499		
294	21	76.962	-138.675		
295	22	76.954	-138.826		
296	23	76.973	-138.981		
297	24	76.995	-139.124		
298	25	77.024	-139.433		
299	26	76.980	-139.711		
300	27	77.065	-139.501		
301	28	77.140	-138.580		
302	29	76.978	-138.369		
303	30	77.093	-138.200		
304	31	77.147	-137.695		

BUOY(40299) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	77.055	-137.334		
306	2	76.923	-137.116		
307	3	76.906	-137.024		
308	4	76.940	-137.017		
309	5	77.110	-136.808		
310	6	77.135	-136.149		
311	7	77.022	-135.872		
312	8	76.810	-135.966		
313	9	76.682	-136.027		
314	10	76.601	-136.126		
315	11	76.514	-136.198		
316	12	76.518	-136.128		
317	13	76.557	-136.370		
318	14	76.581	-136.490		
319	15	76.566	-136.472		
320	16	76.591	-136.625		
321	17	76.644	-136.866		
322	18	76.659	-136.726		
323	19	76.625	-136.660		
324	20	76.603	-136.585		
325	21	76.625	-136.427		
326	22	76.766	-136.796		
327	23	76.819	-136.327		
328	24	76.851	-136.111		
329	25	76.936	-136.379		
330	26	76.949	-136.438		
331	27	76.953	-136.211		
332	28	77.053	-136.208		
333	29	77.223	-136.634		
334	30	77.282	-136.773		

BUOY(40299) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	77.269	-136.679		
336	2	77.227	-136.589		
337	3	77.203	-136.276		
338	4	77.151	-135.897		
339	5	77.112	-135.574		
340	6	77.101	-135.411		
341	7	77.105	-135.359		
342	8	77.157	-135.284		
343	9	77.199	-135.275		
344	10	77.173	-135.252		
345	11	77.145	-135.323		
346	12	77.145	-135.460		
347	13	77.169	-135.647		
348	14	77.170	-135.934		
349	15	77.154	-136.254		
350	16	77.100	-136.570		
351	17	77.048	-136.771		
352	18	77.010	-136.939		
353	19	76.997	-137.066		
354	20	76.997	-137.279		
355	21	76.959	-137.413		
356	22	76.935	-137.397		
357	23	76.906	-137.399		
358	24	76.867	-137.453		
359	25	76.781	-137.563		
360	26	76.705	-137.680		
361	27	76.652	-137.765		
362	28	76.610	-137.909		
363	29	76.599	-138.149		
364	30	76.656	-138.521		
365	31	76.679	-138.757		

BUOY 40300

BUOY(40300) 2003 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
254	11	78.019	-143.222		
255	12	78.043	-143.355		
256	13	77.950	-143.451		
257	14	77.783	-143.192		
258	15	77.695	-142.912		
259	16	77.680	-143.180		
260	17	77.664	-142.886		
261	18	77.706	-141.880		
262	19	77.713	-141.305		
263	20	77.730	-141.200		
264	21	77.799	-141.015		
265	22	77.757	-140.888		
266	23	77.747	-140.717		
267	24	77.785	-140.329		
268	25	77.785	-139.909		
269	26	77.716	-139.483		
270	27	77.620	-138.923		
271	28	77.513	-138.091		
272	29	77.487	-137.661		
273	30	77.541	-137.650		

BUOY(40300) 2003 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	77.561	-137.981		
275	2	77.605	-138.314		
276	3	77.650	-138.649		
277	4	77.837	-139.404		
278	5	77.660	-139.140		
279	6	77.617	-138.951		
280	7	77.617	-138.492		
281	8	77.651	-138.806		
282	9	77.755	-139.703		
283	10	77.866	-140.604		
284	11	77.878	-141.119		
285	12	77.863	-141.362		
286	13	77.872	-141.660		
287	14	77.882	-141.953		
288	15	77.928	-142.302		
289	16	77.909	-142.660		
290	17	77.875	-143.046		
291	18	77.843	-143.238		
292	19	77.794	-143.106		
293	20	77.898	-143.394		
294	21	77.986	-143.468		
295	22	77.980	-143.571		
296	23	78.000	-143.742		
297	24	78.011	-143.866		
298	25	78.033	-144.142		
299	26	78.016	-144.279		
300	27	78.143	-143.919		
301	28	78.171	-143.217		
302	29	77.979	-143.117		
303	30	78.094	-143.059		
304	31	78.113	-142.590		

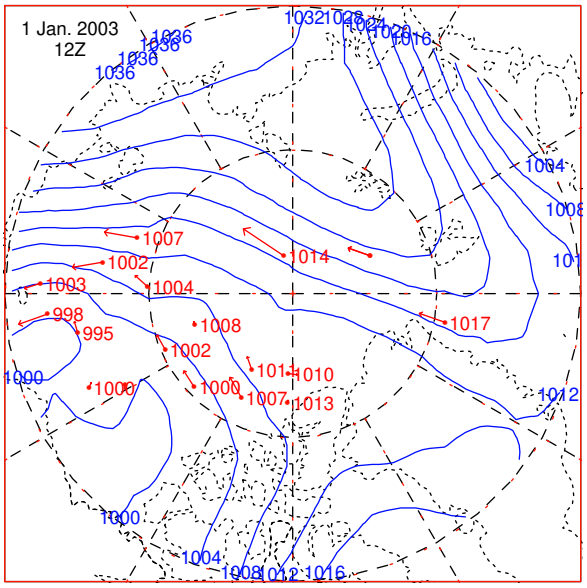
BUOY(40300) 2003 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	77.995	-142.233		
306	2	77.880	-141.960		
307	3	77.888	-141.828		
308	4	77.934	-141.863		
309	5	78.116	-141.693		
310	6	78.113	-141.122		
311	7	77.966	-141.121		
312	8	77.767	-141.336		
313	9	77.680	-141.349		
314	10	77.623	-141.426		
315	11	77.532	-141.476		
316	12	77.532	-141.453		
317	13	77.536	-141.769		
318	14	77.546	-142.000		
319	15	77.539	-141.979		
320	16	77.562	-142.075		
321	17	77.603	-142.619		
322	18	77.647	-142.467		
323	19	77.671	-142.428		
324	20	77.695	-142.357		
325	21	77.748	-142.188		
326	22	77.895	-142.616		
327	23	77.909	-142.005		
328	24	77.982	-141.816		
329	25	78.059	-142.102		
330	26	78.099	-142.426		
331	27	78.137	-142.373		
332	28	78.228	-142.556		
333	29	78.347	-143.186		
334	30	78.362	-143.221		

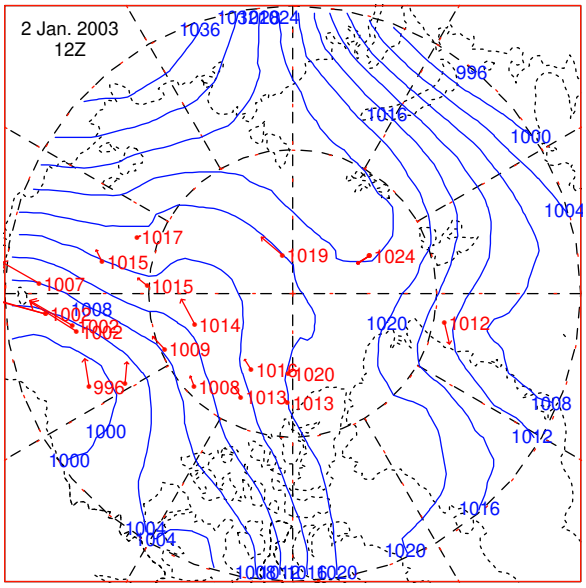
BUOY(40300) 2003 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	78.355	-143.158		
336	2	78.339	-142.846		
337	3	78.357	-142.320		
338	4	78.324	-141.929		
339	5	78.299	-141.573		
340	6	78.296	-141.361		
341	7	78.316	-141.227		
342	8	78.396	-141.088		
343	9	78.429	-141.061		
344	10	78.404	-140.998		
345	11	78.384	-141.036		
346	12	78.399	-141.093		
347	13	78.433	-141.239		
348	14	78.453	-141.484		
349	15	78.446	-141.717		
350	16	78.403	-141.952		
351	17	78.355	-142.131		
352	18	78.324	-142.230		
353	19	78.320	-142.343		
354	20	78.328	-142.590		
355	21	78.291	-142.805		
356	22	78.253	-142.922		
357	23	78.206	-143.024		
358	24	78.168	-143.228		
359	25	78.122	-143.514		
360	26	78.091	-143.662		
361	27	78.065	-143.693		
362	28	78.048	-143.764		
363	29	78.066	-143.861		
364	30	78.141	-144.163		
365	31	78.218	-144.359		

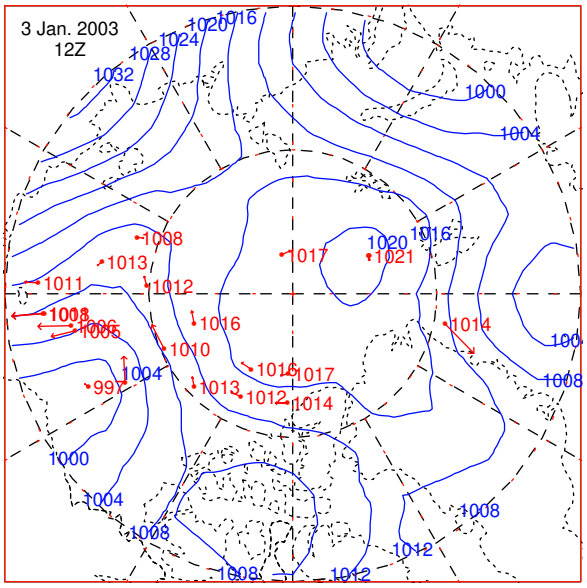
VII. Graphical Data

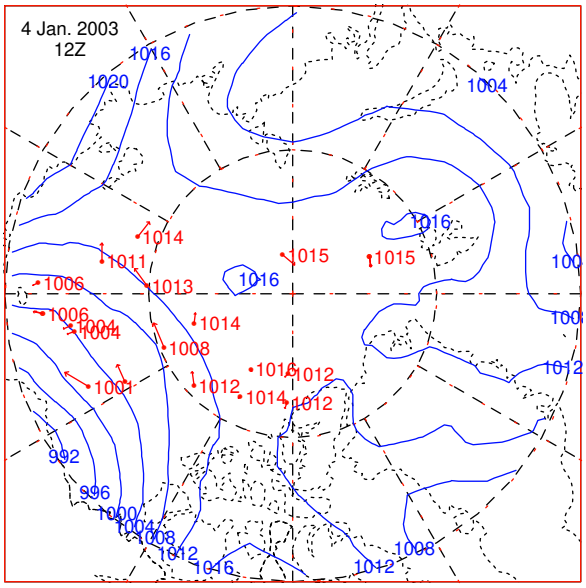
The following plots show contours of surface pressure at 1200 GMT. The daily displacement of each buoy from 0 GMT to 24 GMT is indicated by a vector originating from the buoy's current position at 12 GMT of each day. A vector of length 1 cm corresponds to a displacement of 20 km. Buoy positions and displacements were not plotted when the data did not permit good displacement estimates. Usually the pressure measurements were still reliable at these times and were used to construct the pressure field.

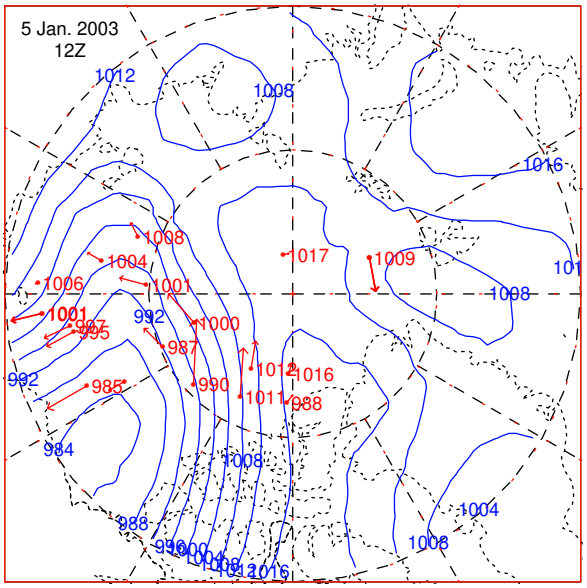
1 JAN 2003 - 6 JAN 2003

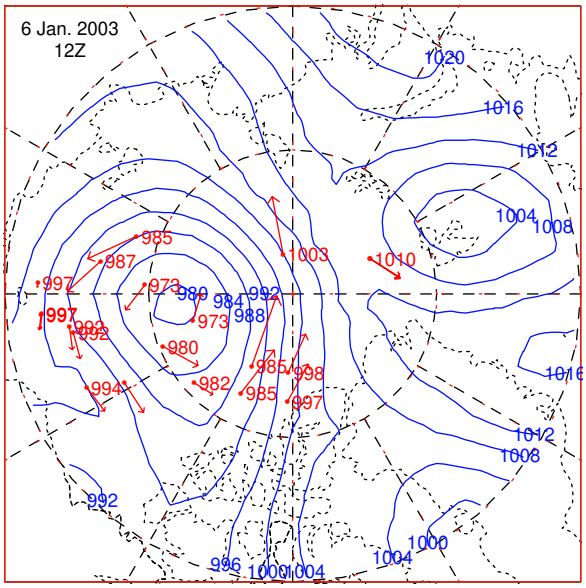




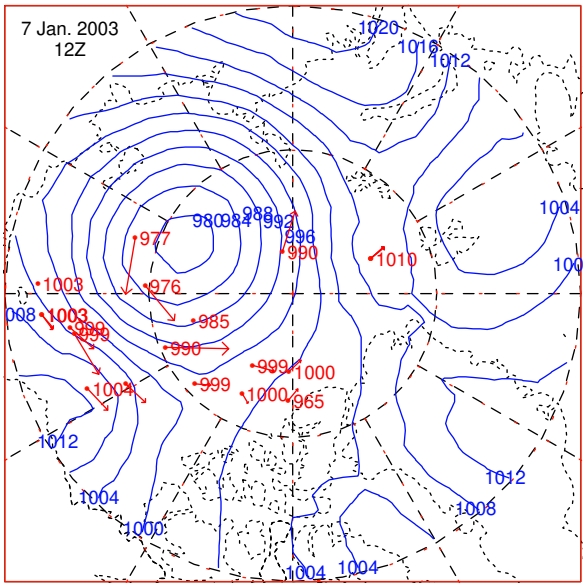


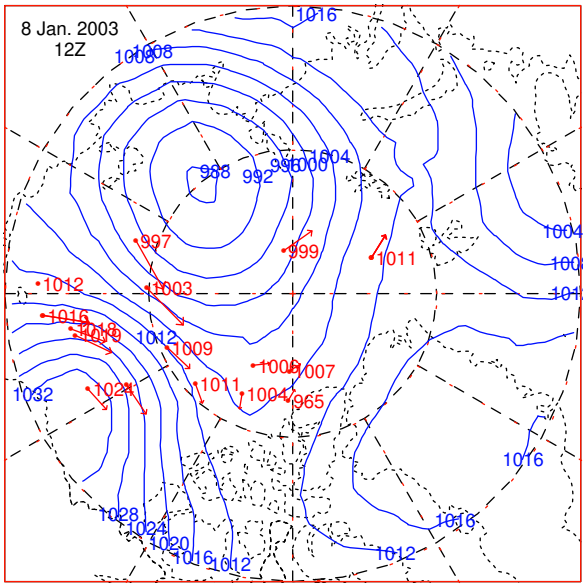


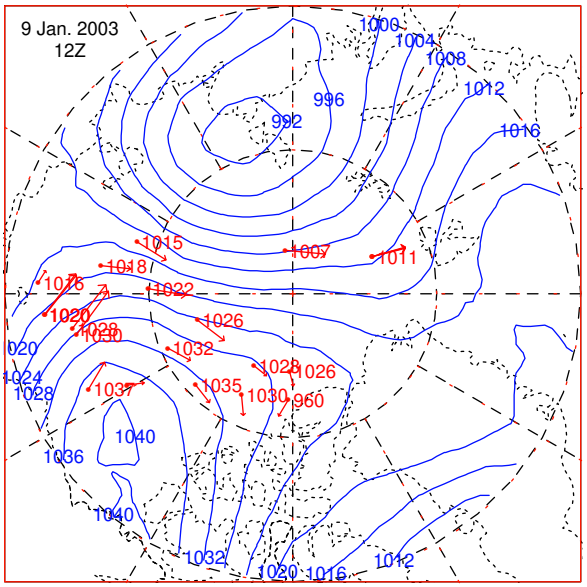


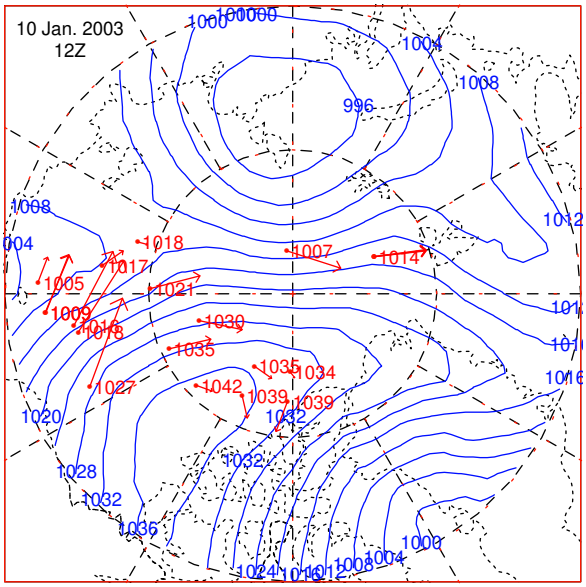


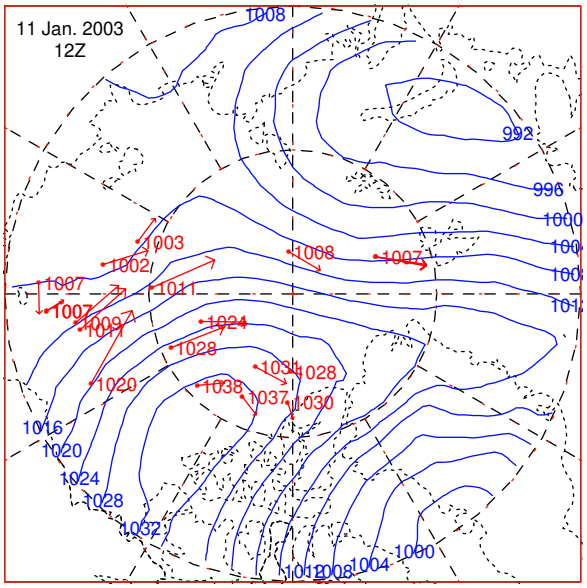
7 JAN 2003 - 12 JAN 2003

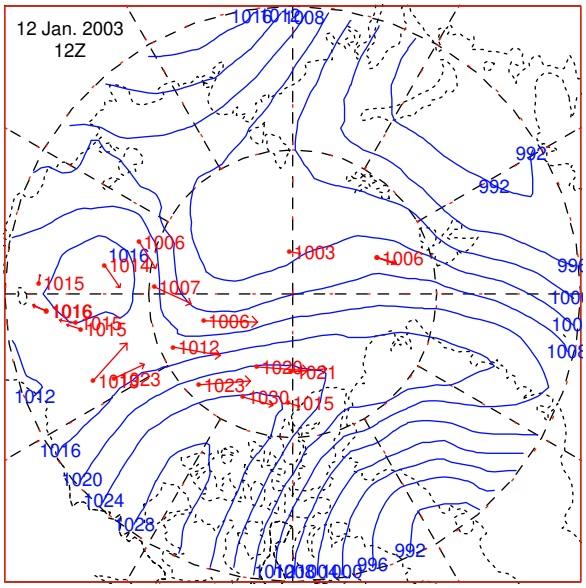




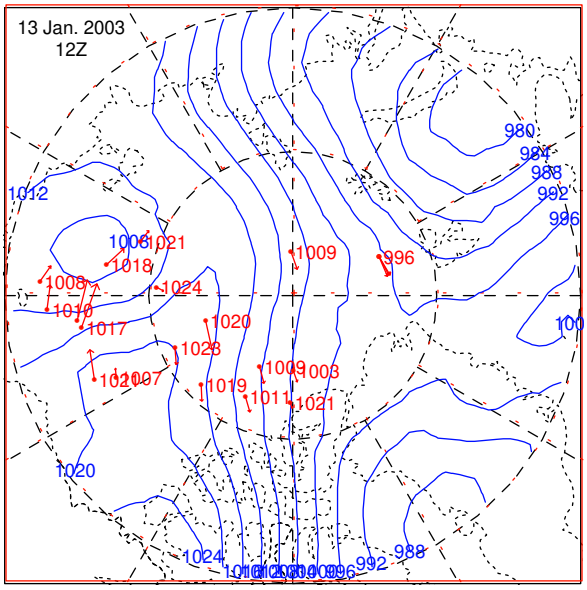


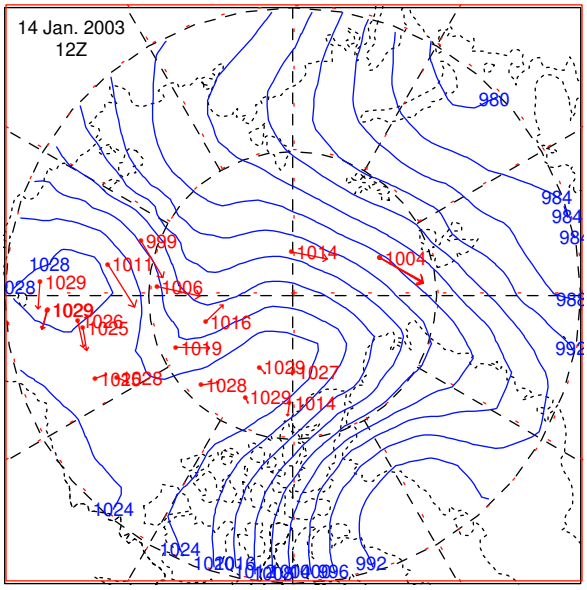


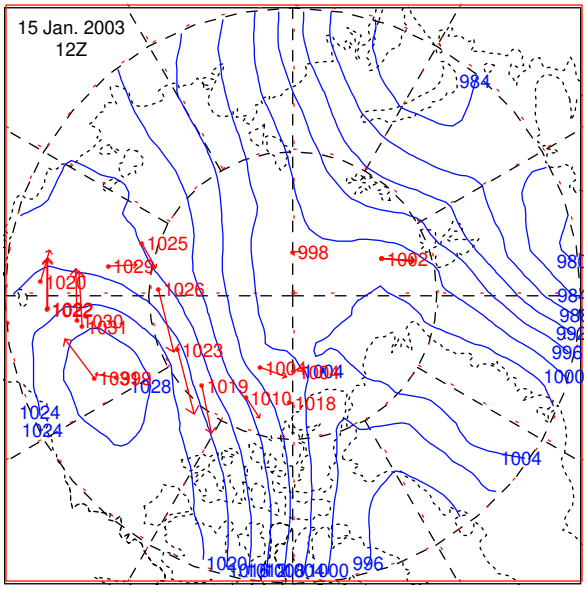


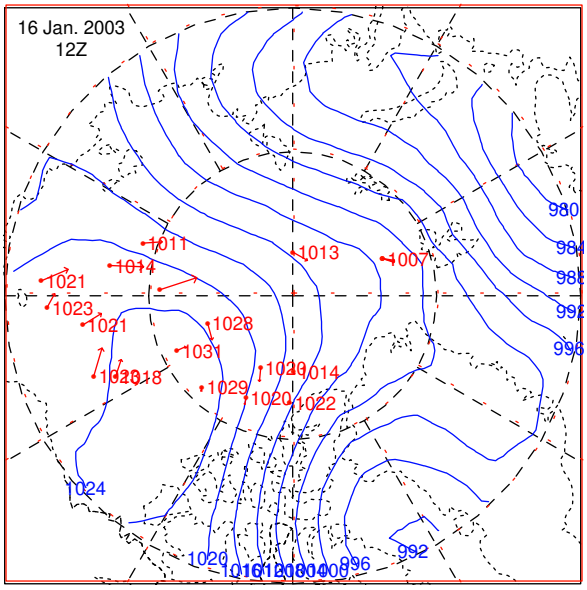


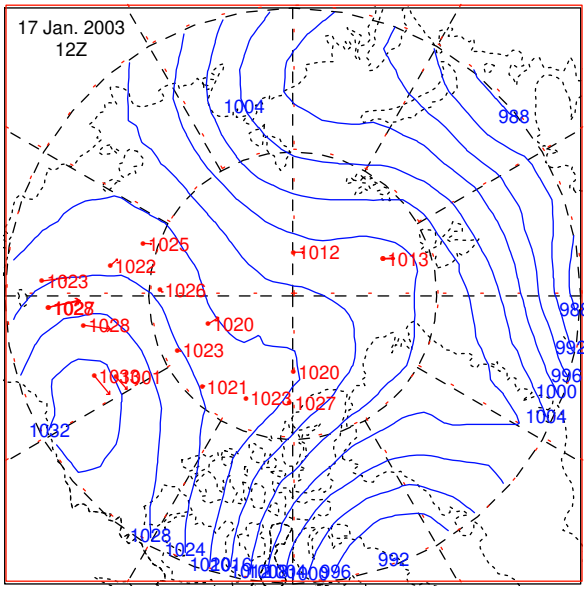
13 JAN 2003 - 18 JAN 2003

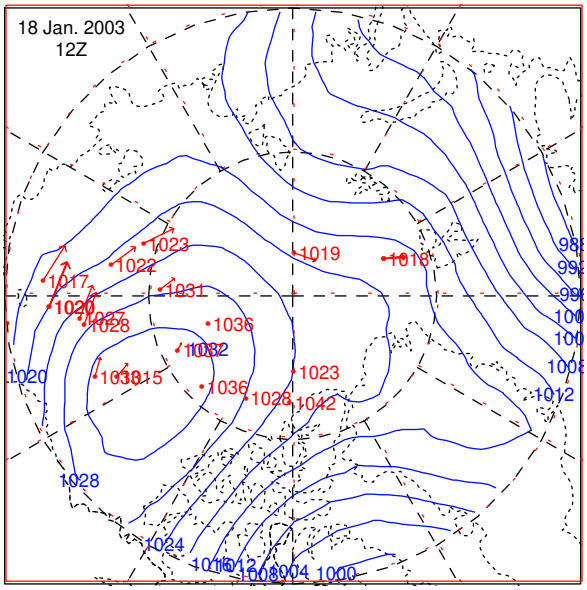




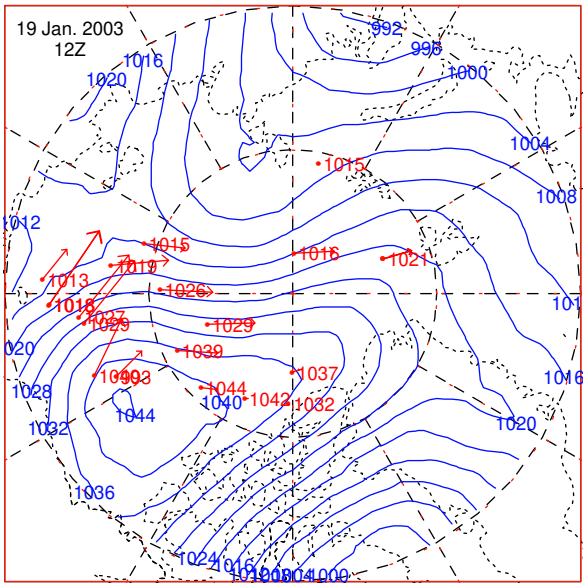


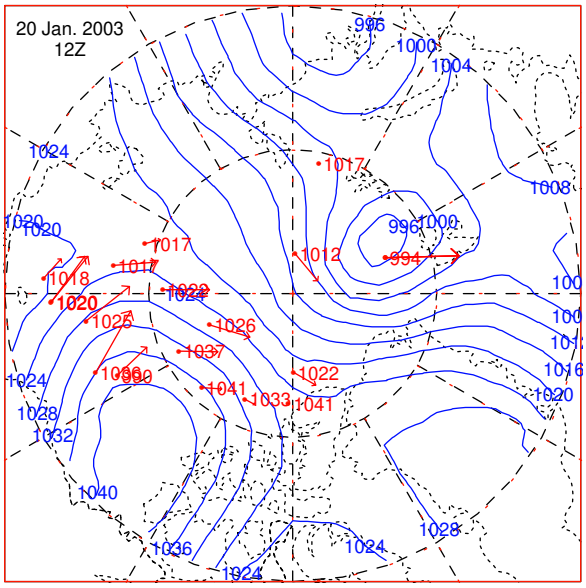


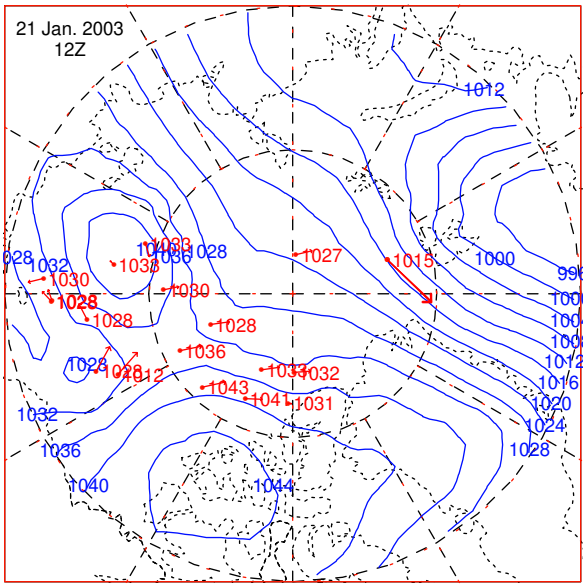


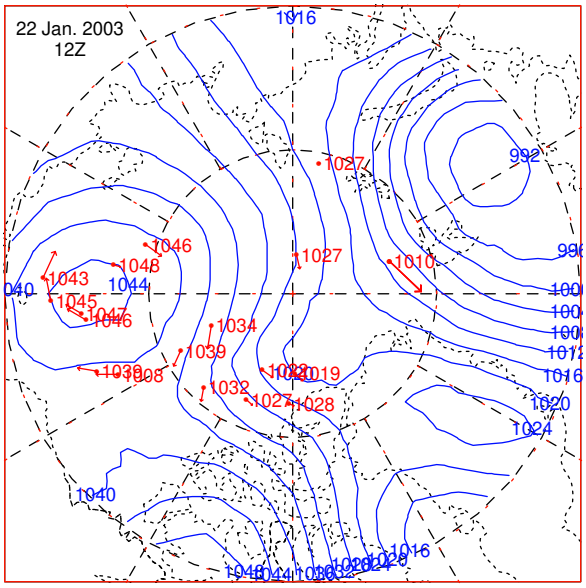


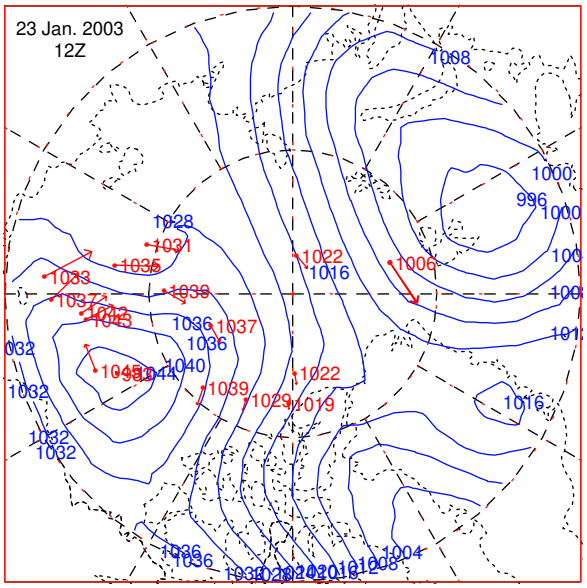
19 JAN 2003 - 24 JAN 2003

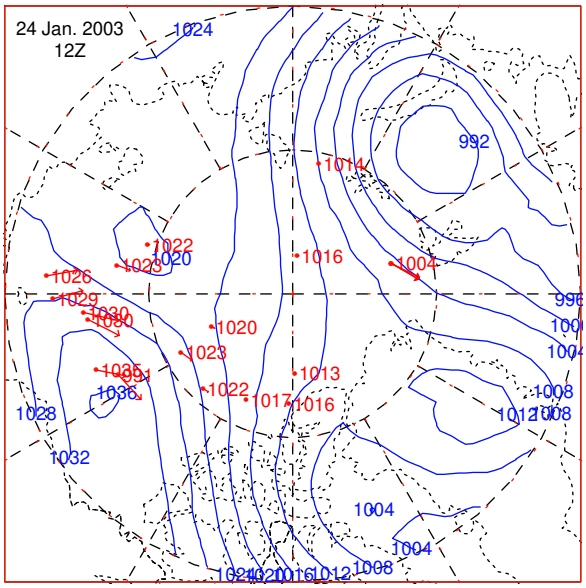




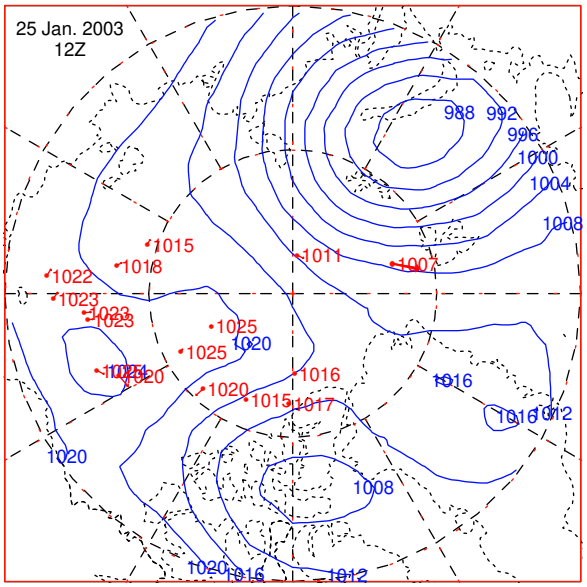


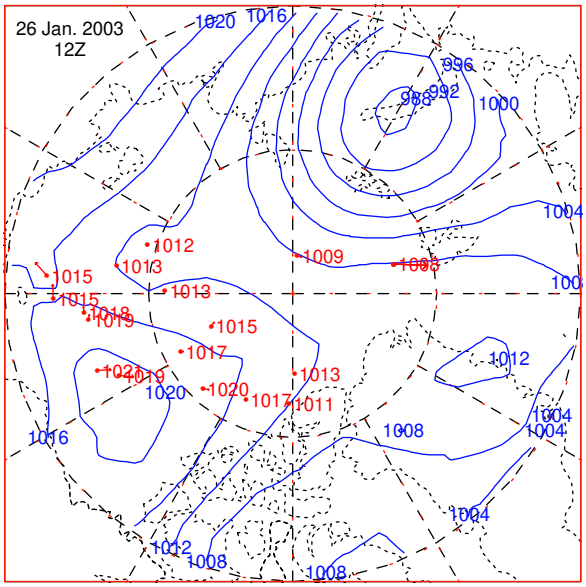


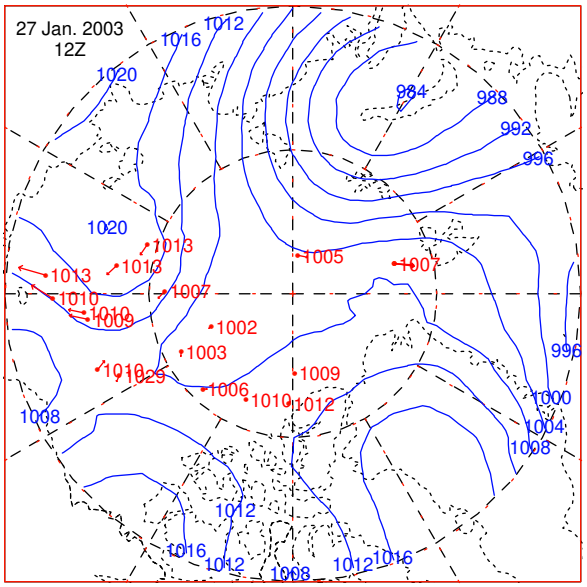


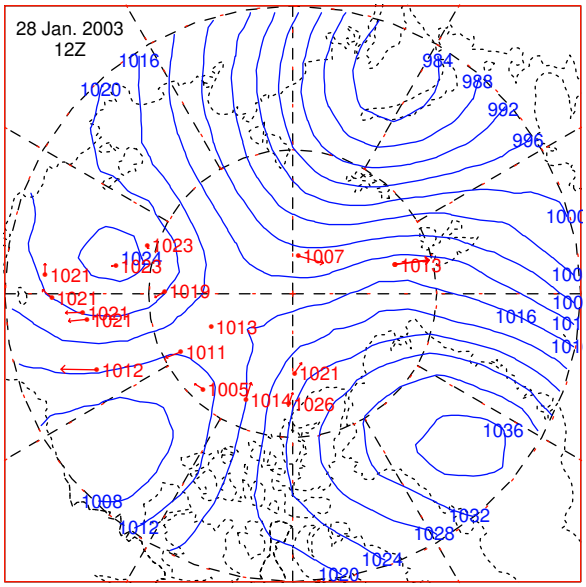


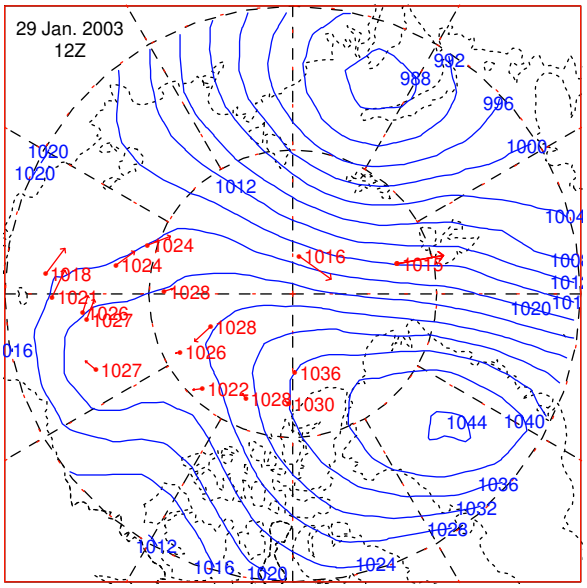
25 JAN 2003 - 30 JAN 2003

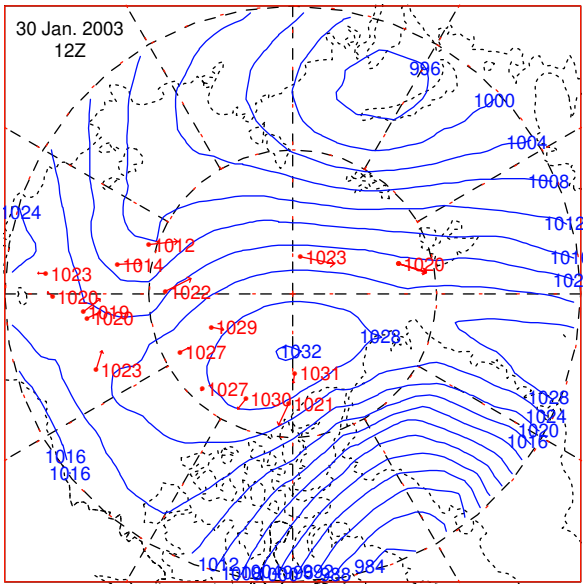












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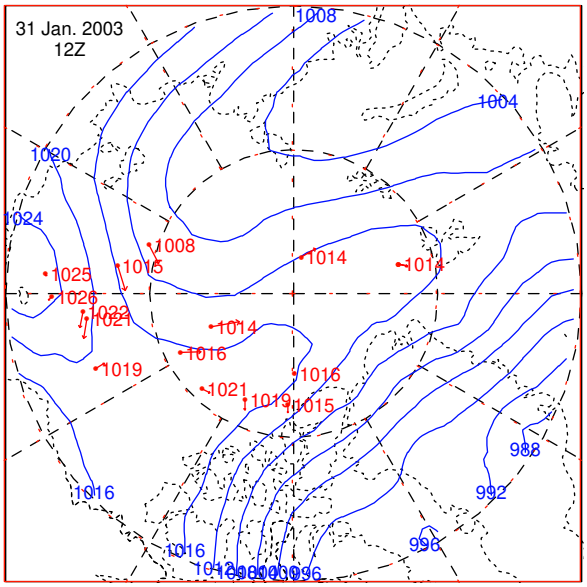

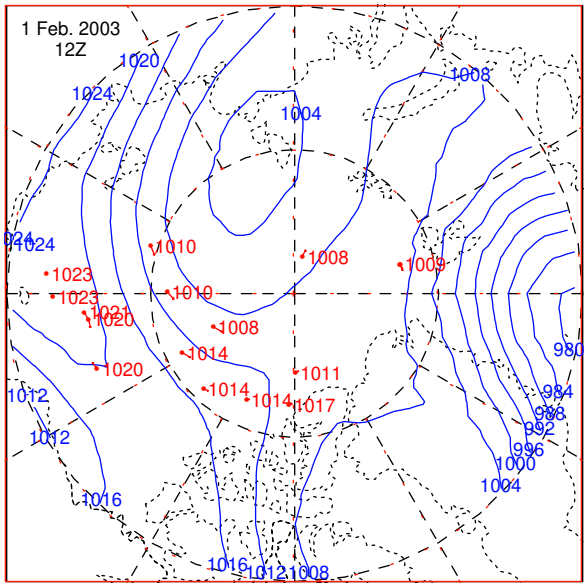

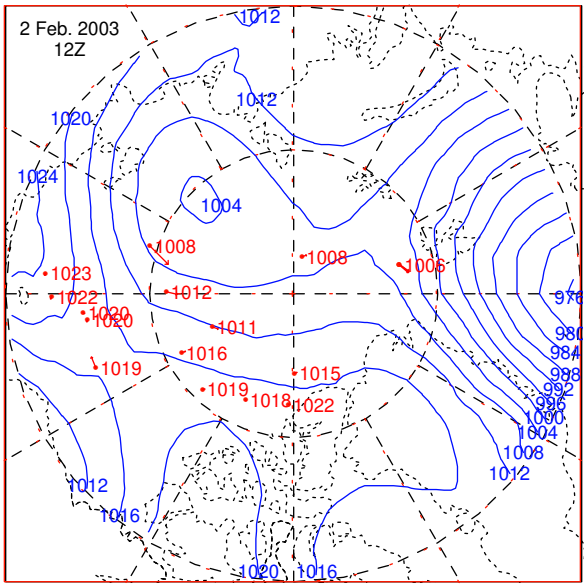

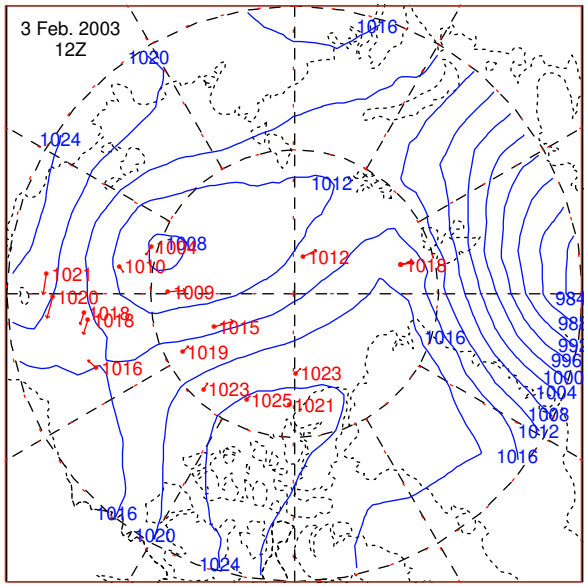

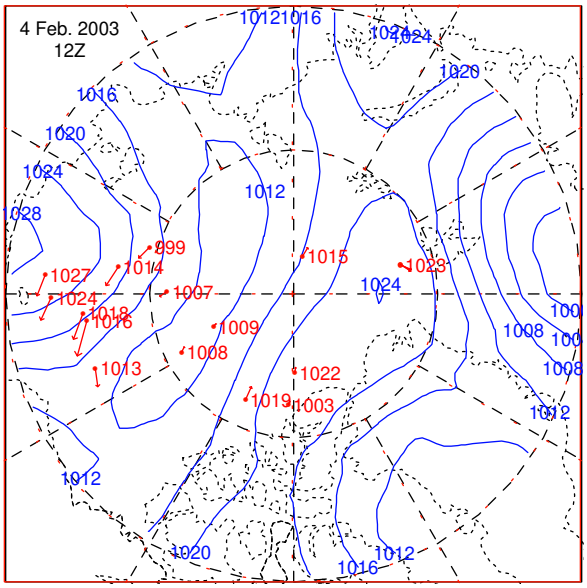

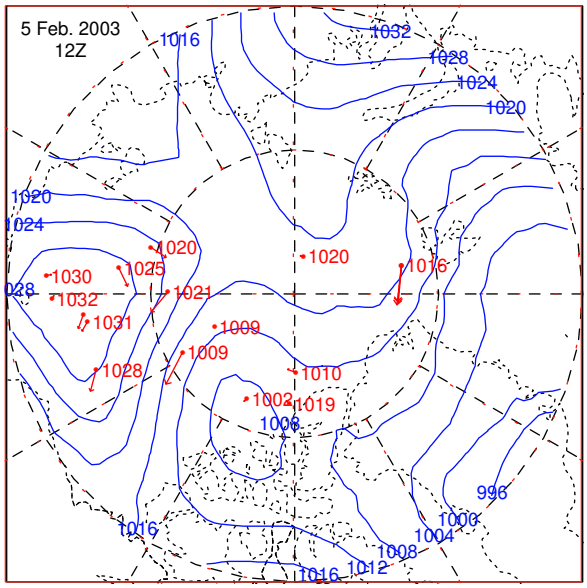

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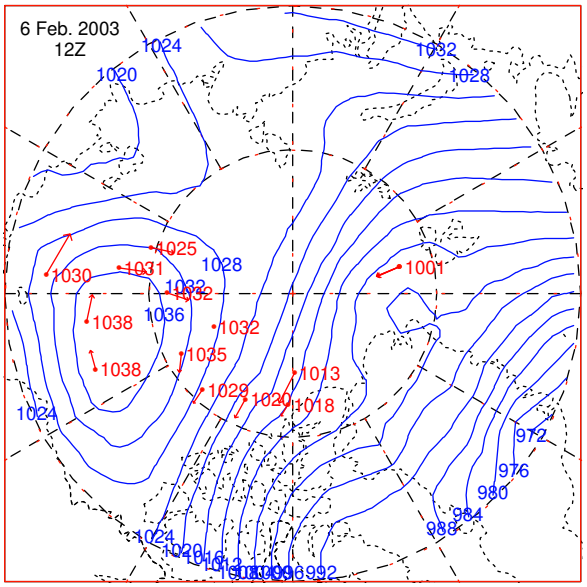

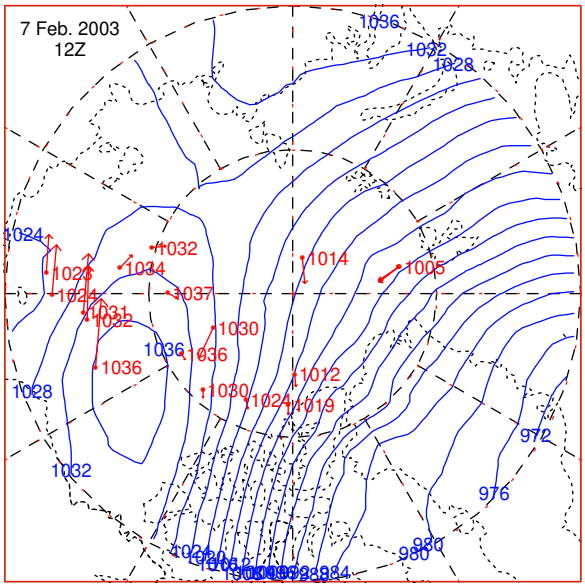

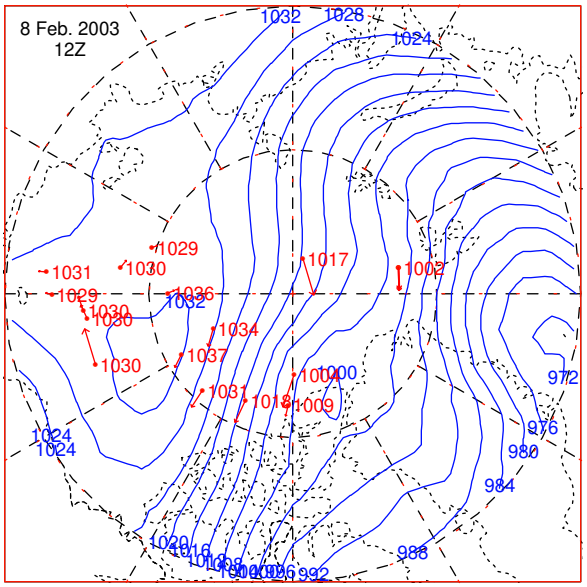

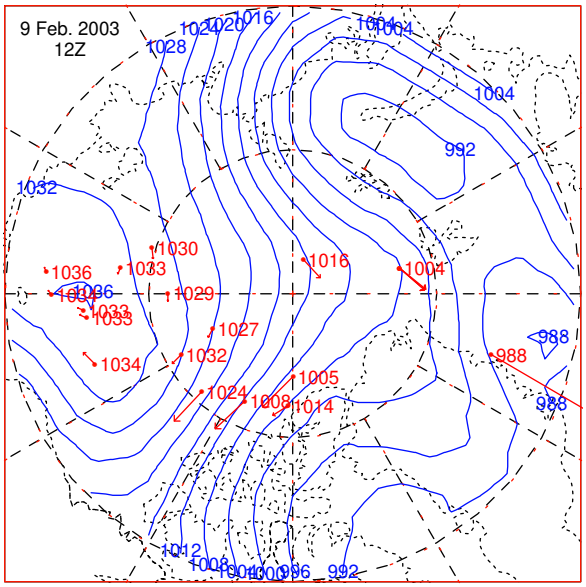

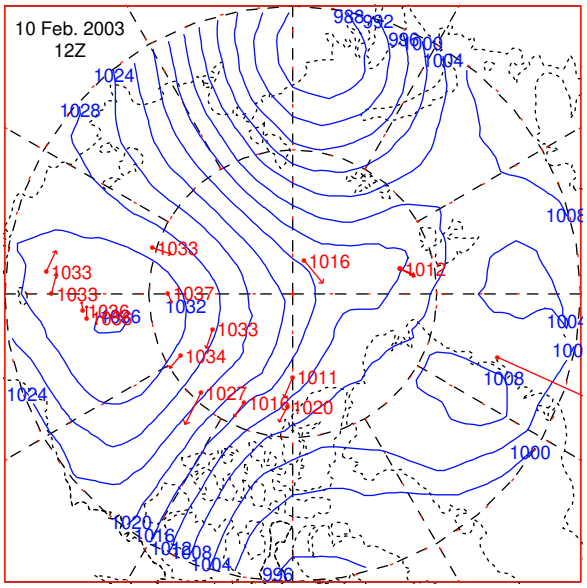

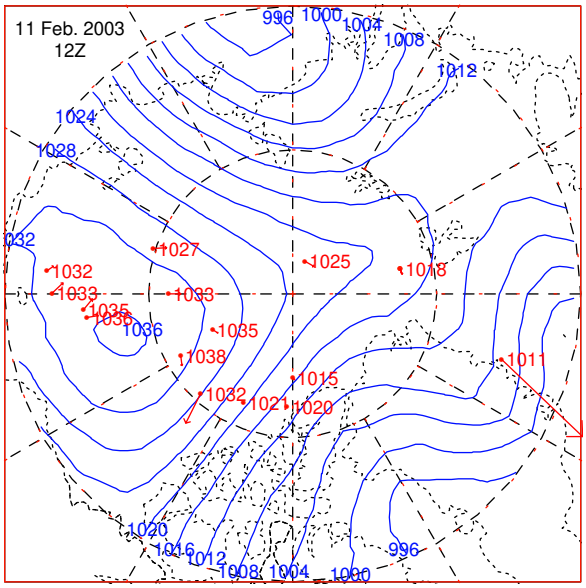

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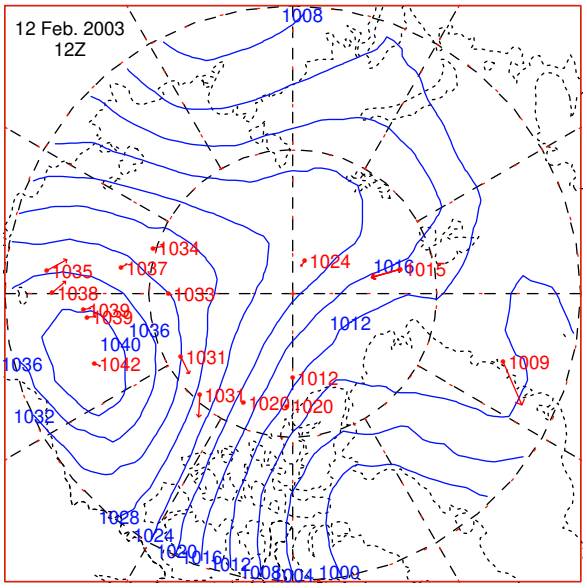

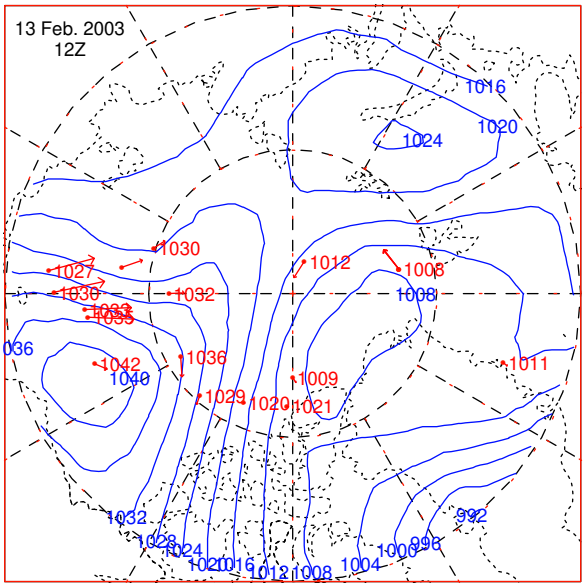

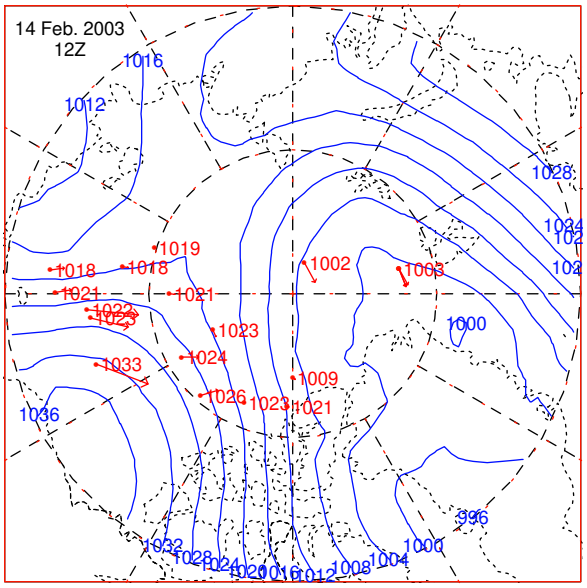

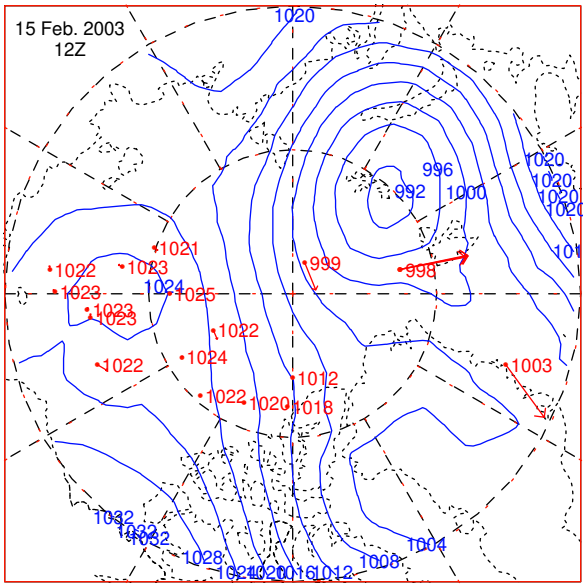

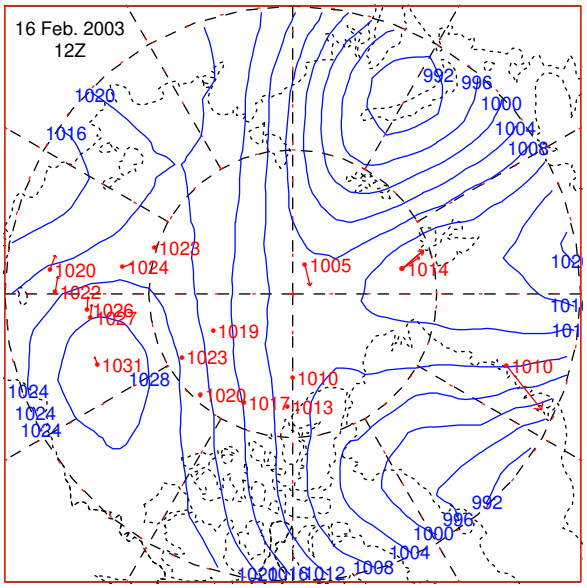

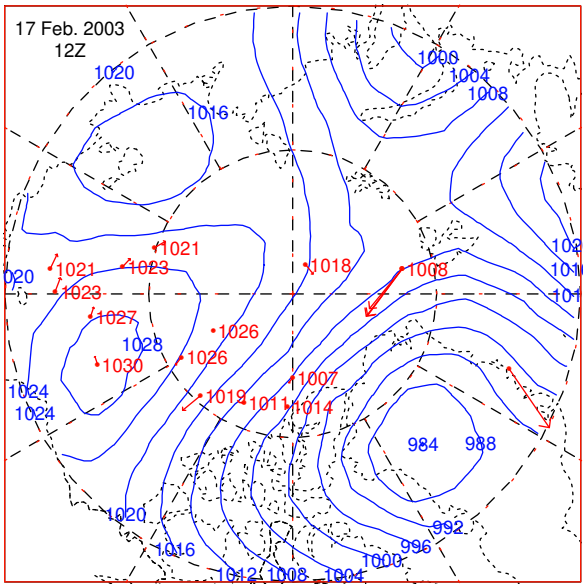

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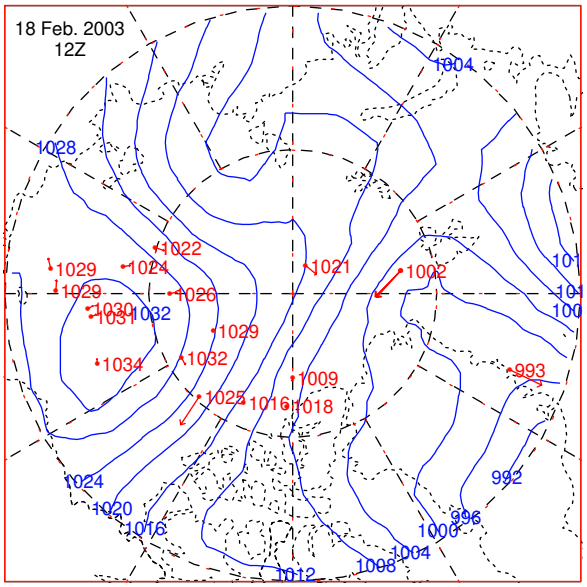

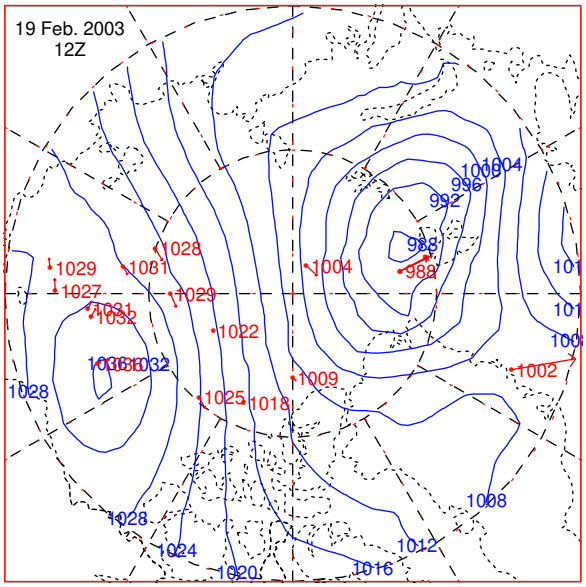

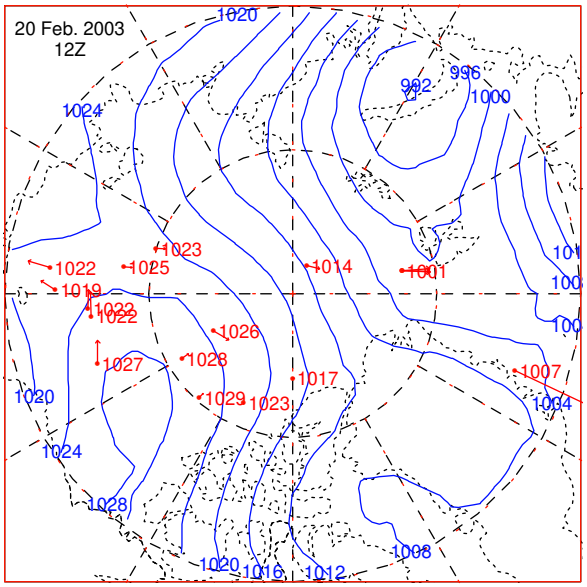

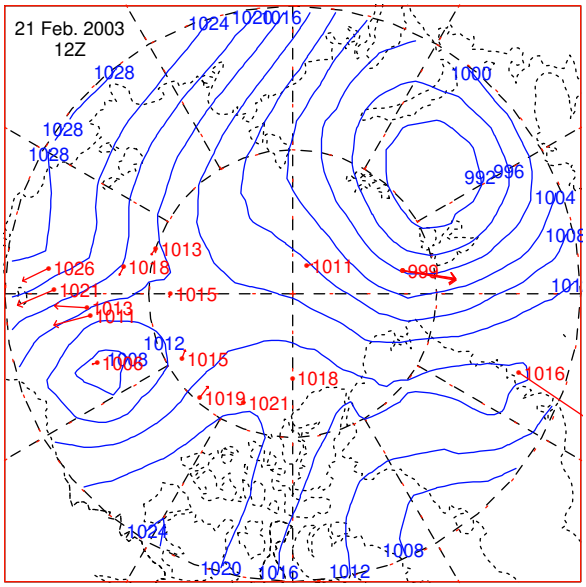

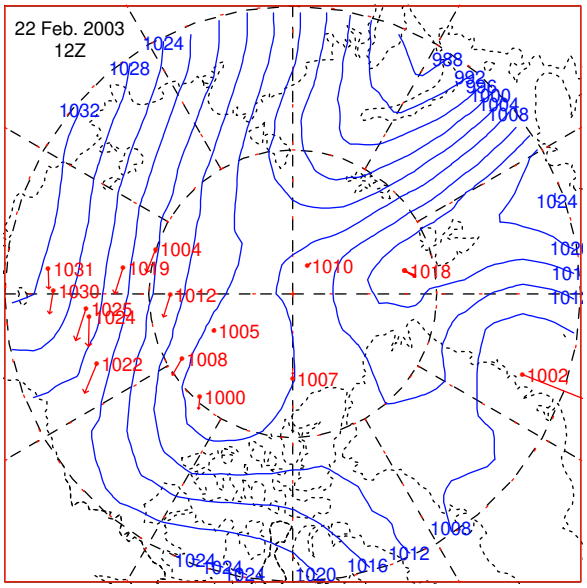

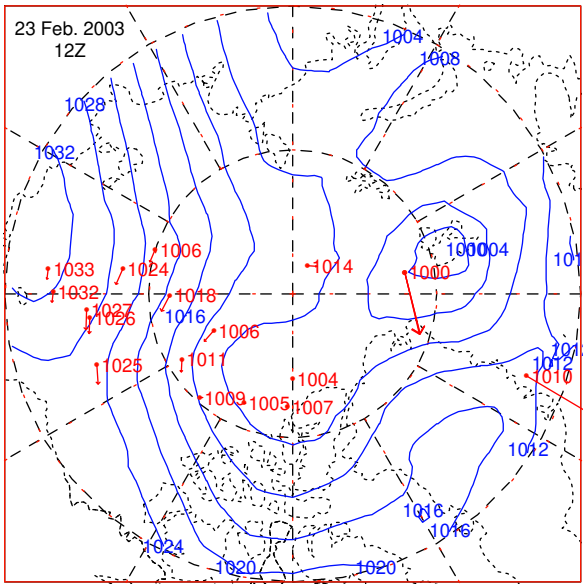

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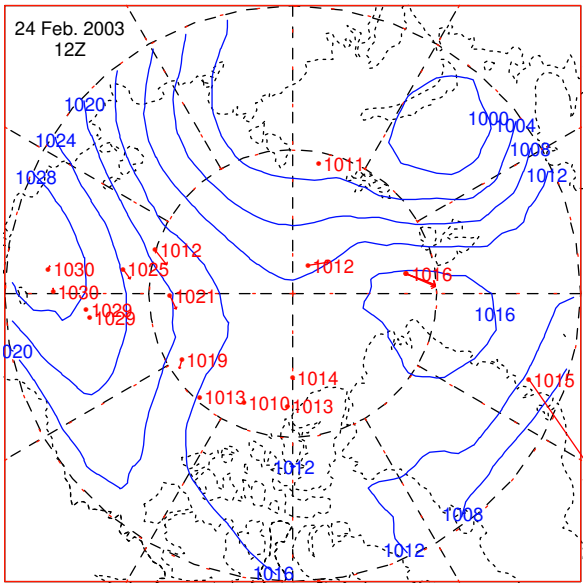

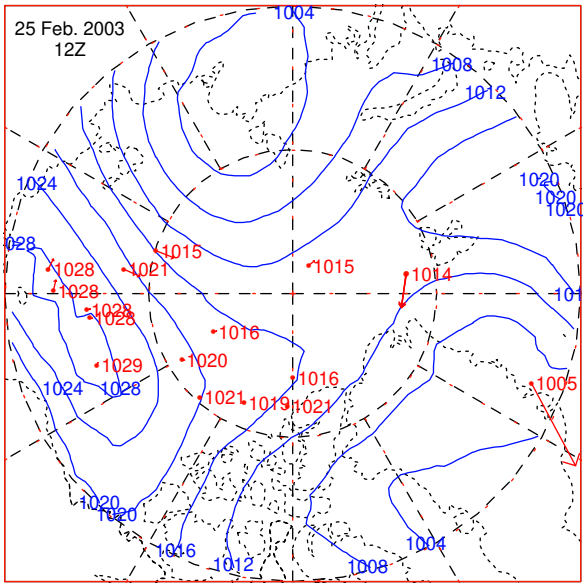

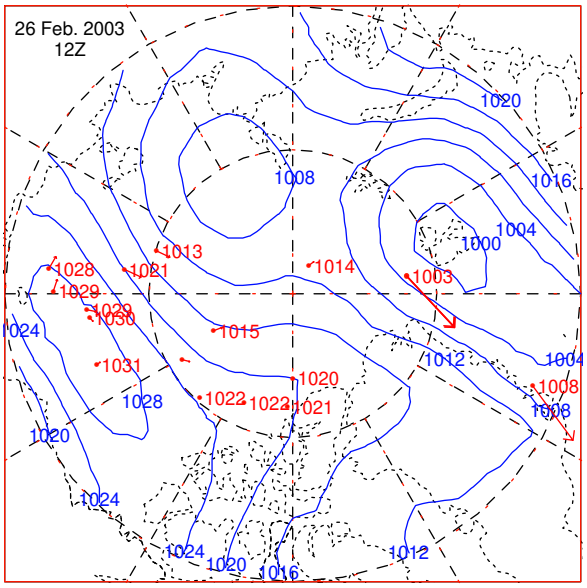

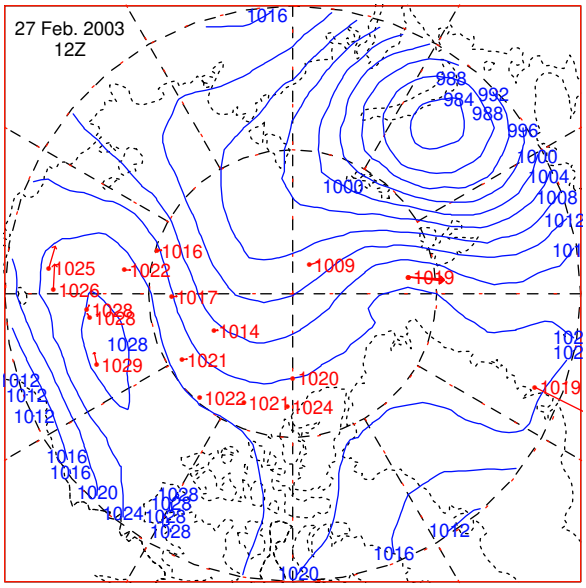

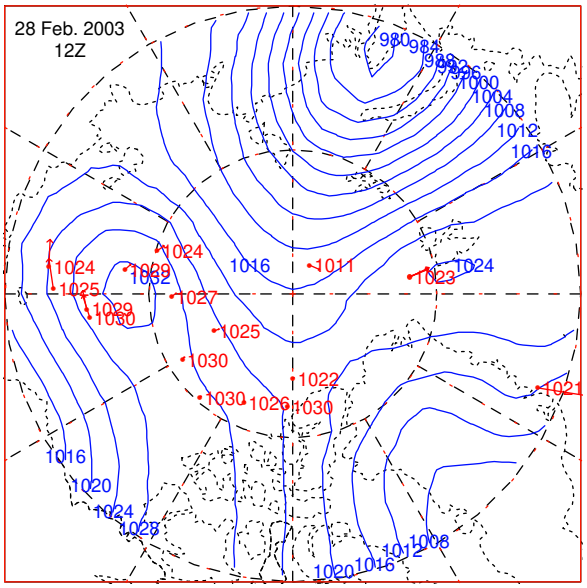

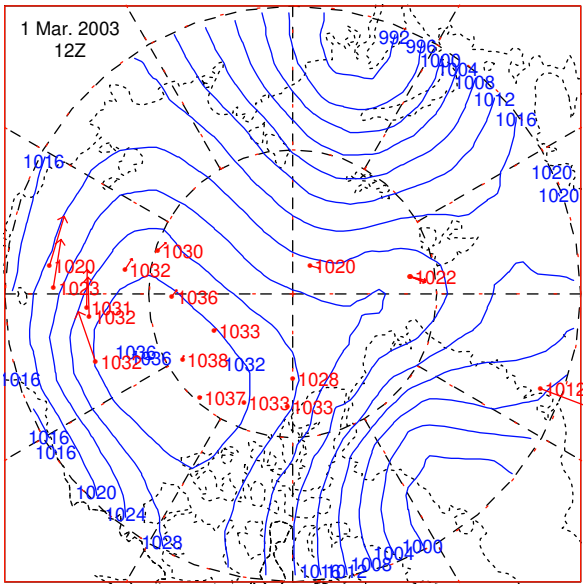

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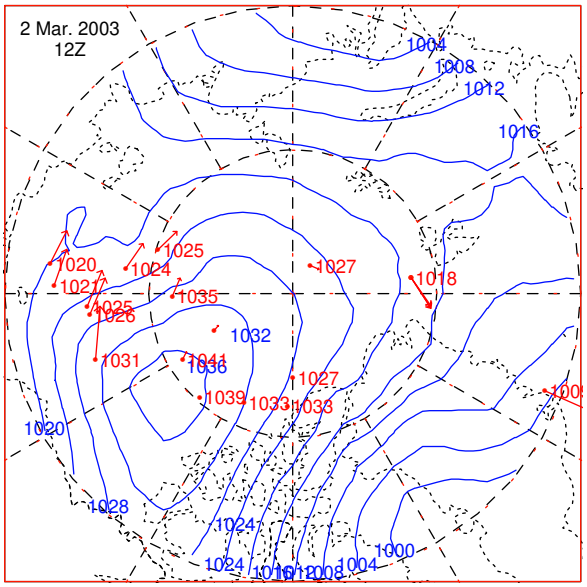

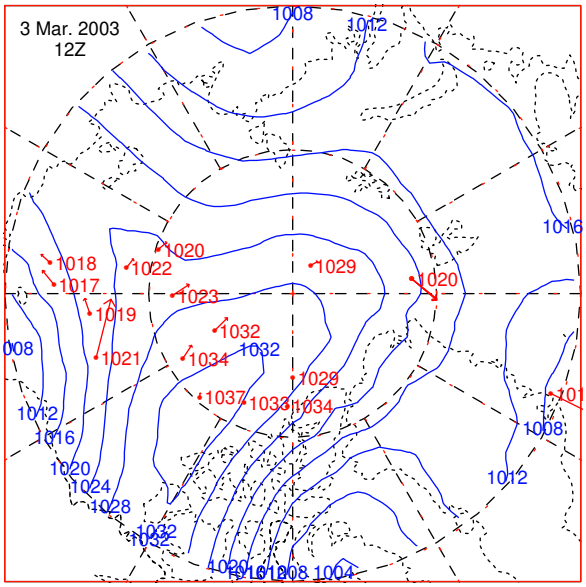

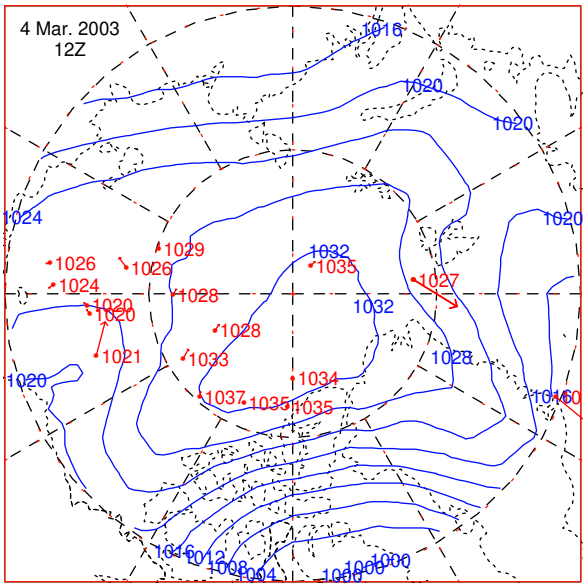

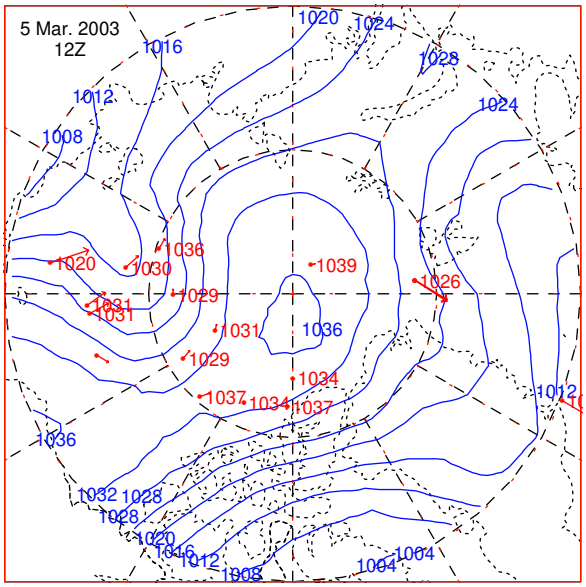

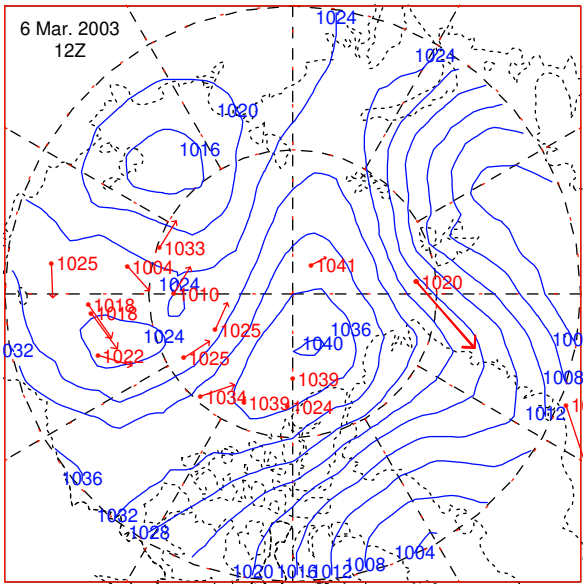

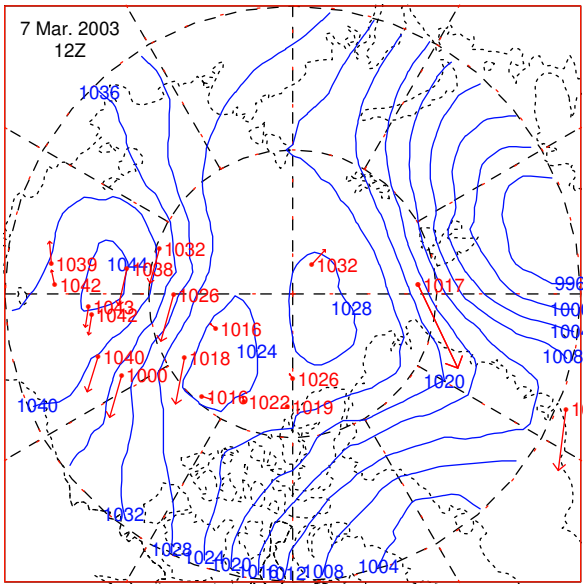

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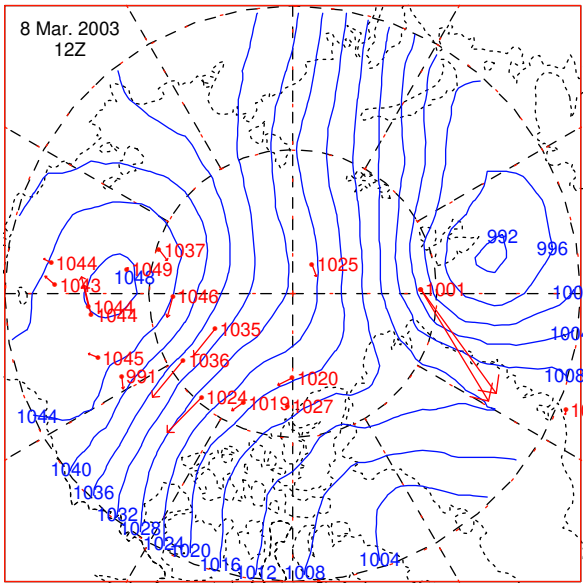

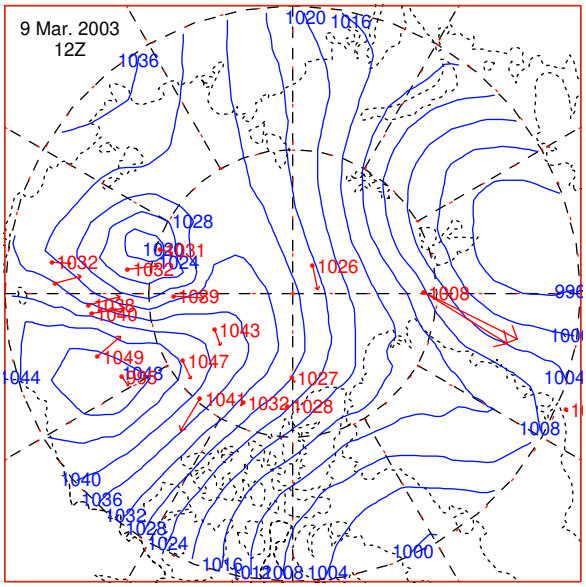

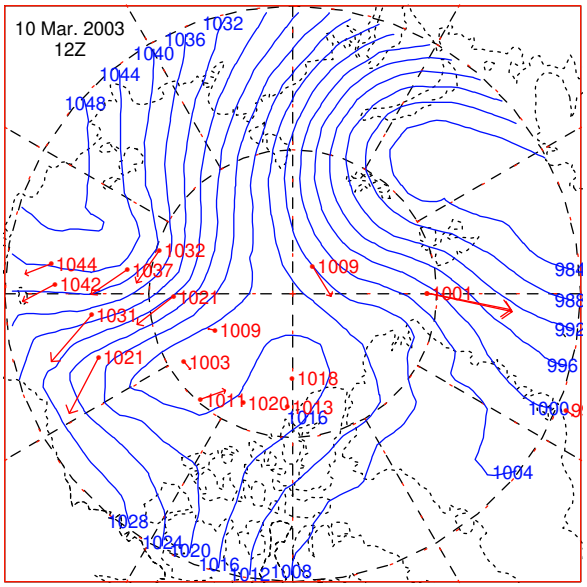

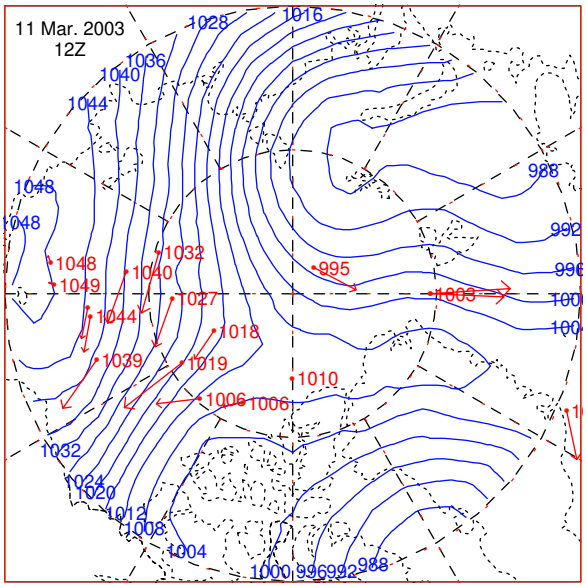

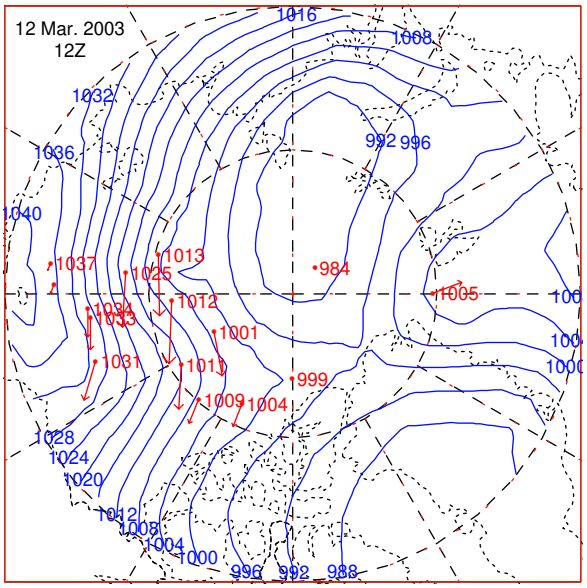

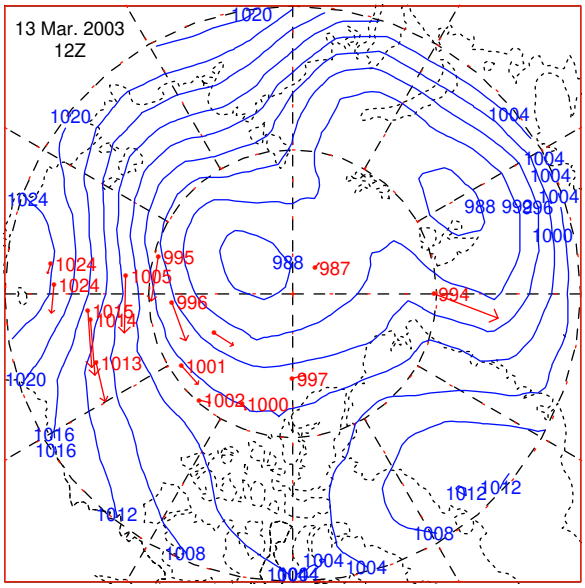

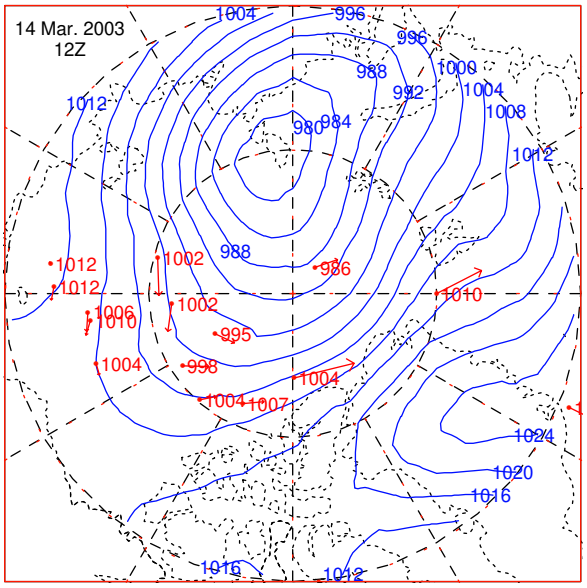
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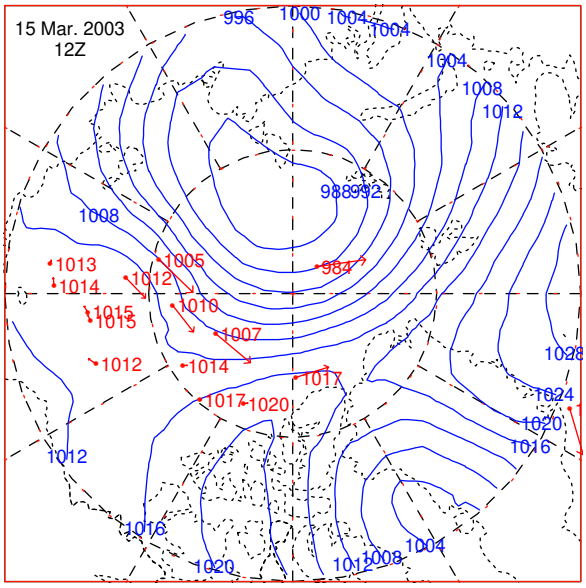
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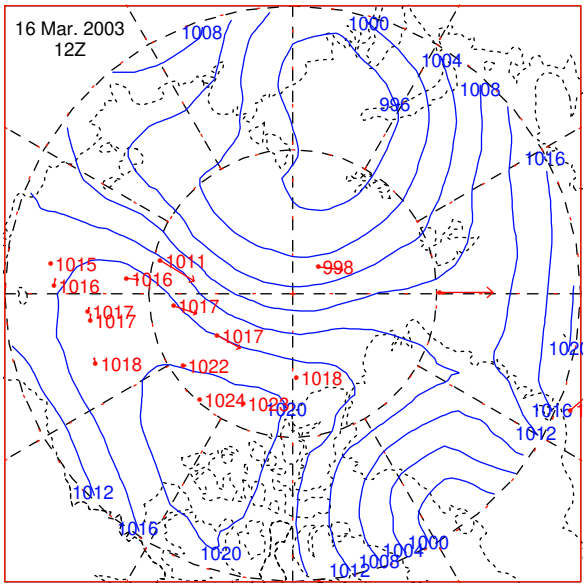
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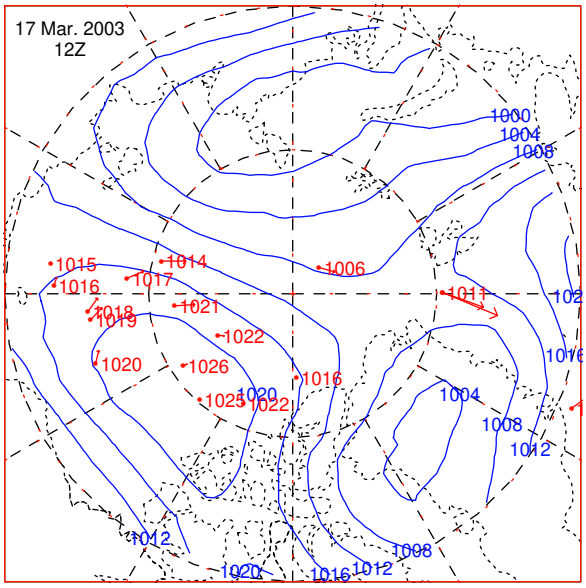
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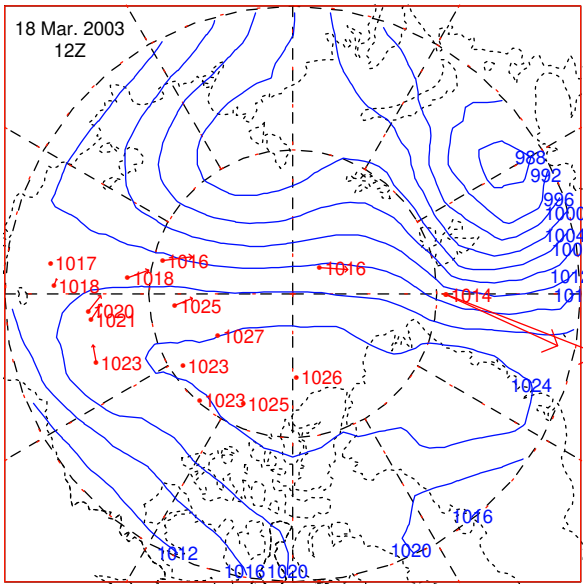
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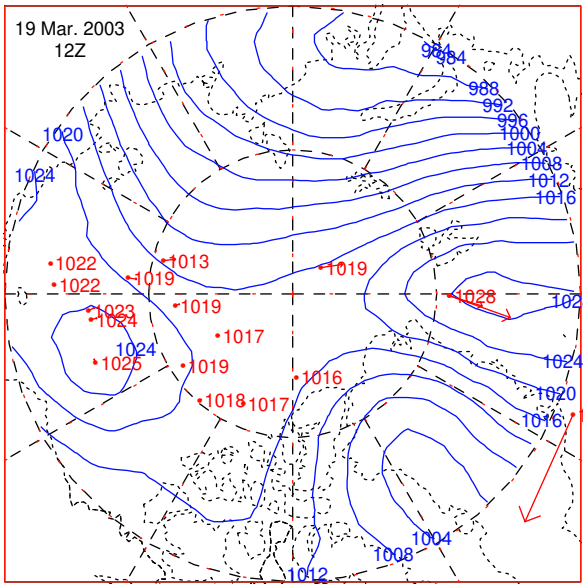
19 Mar. 2003
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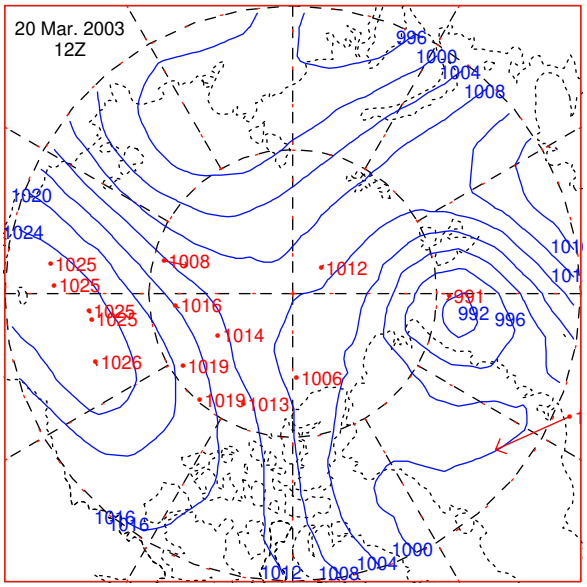

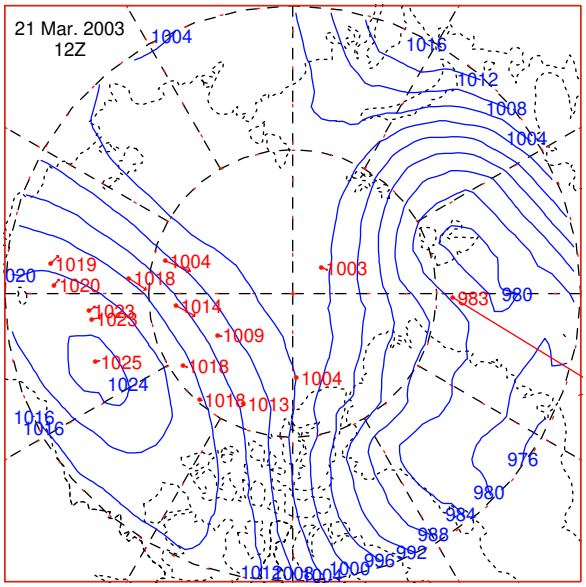

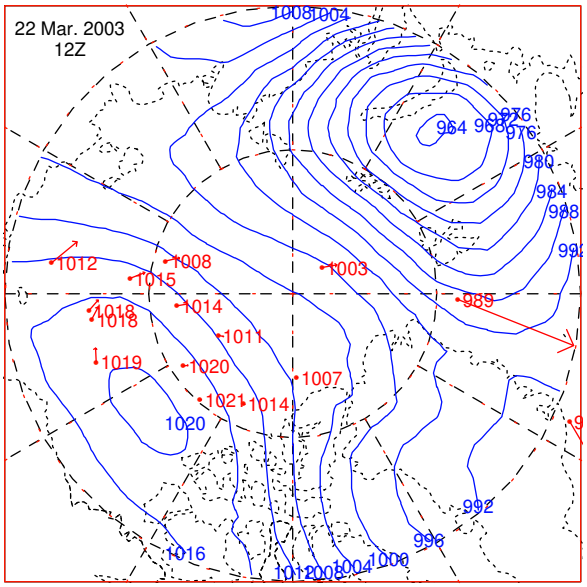

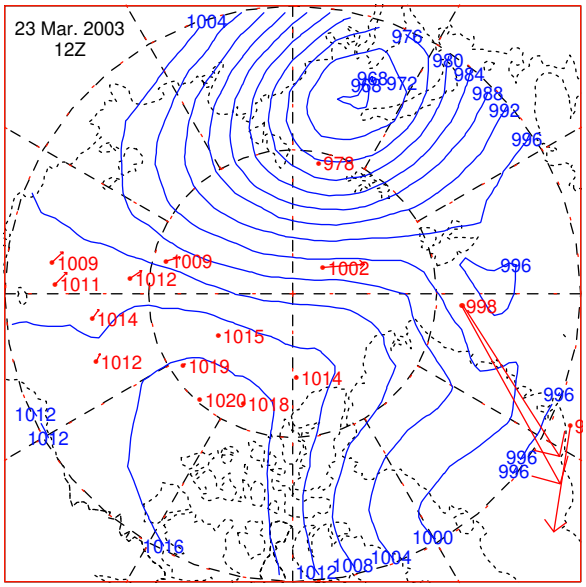

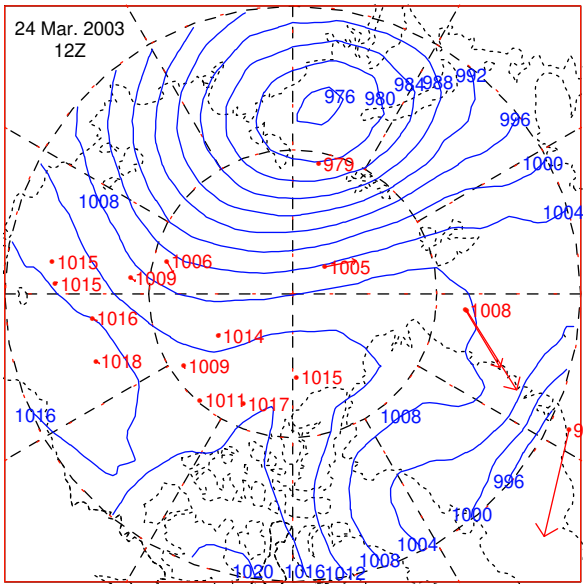

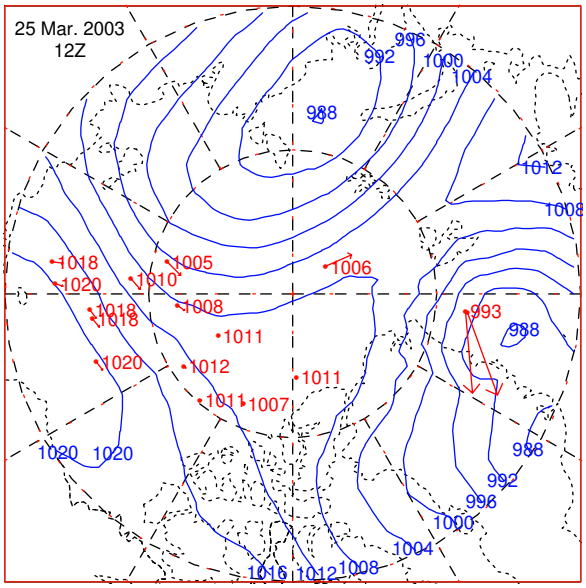

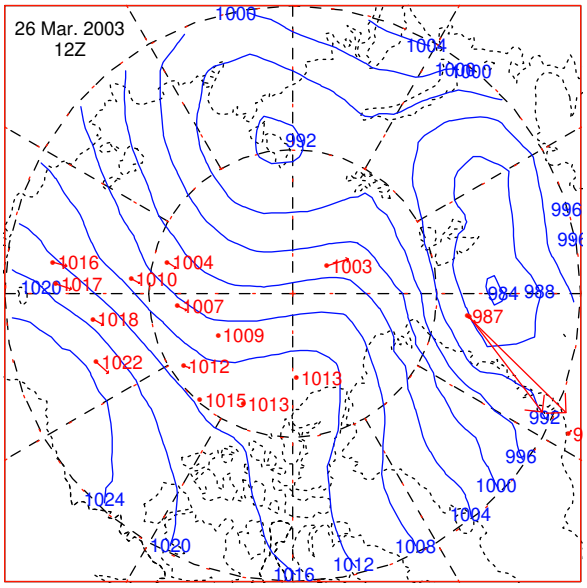
26 Mar. 2003
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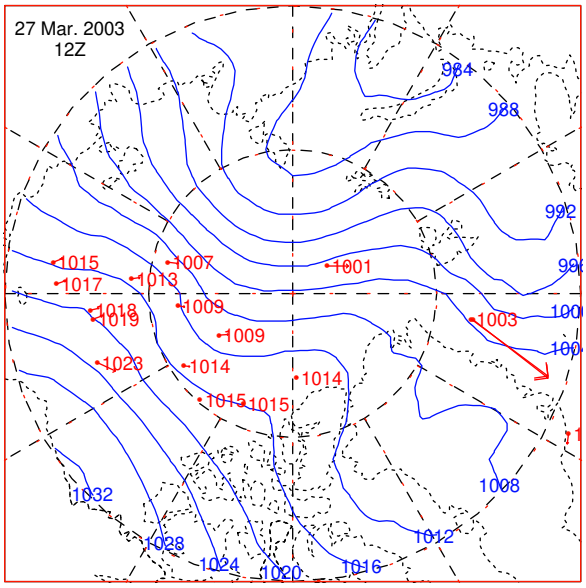
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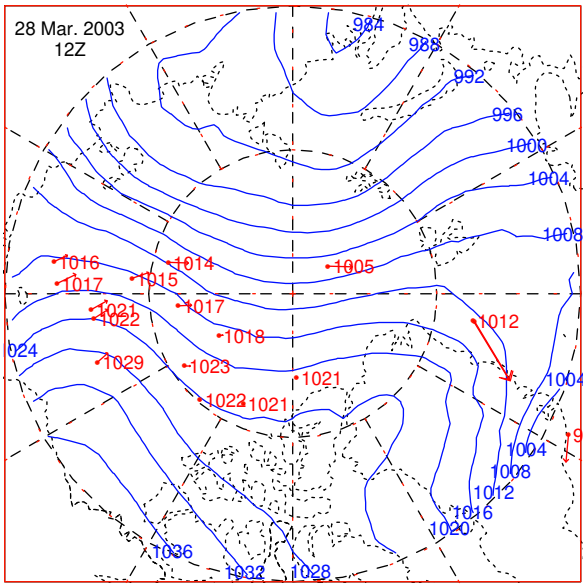
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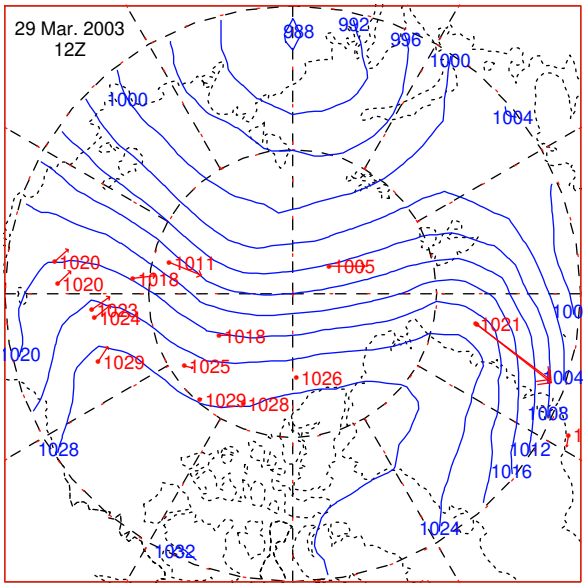
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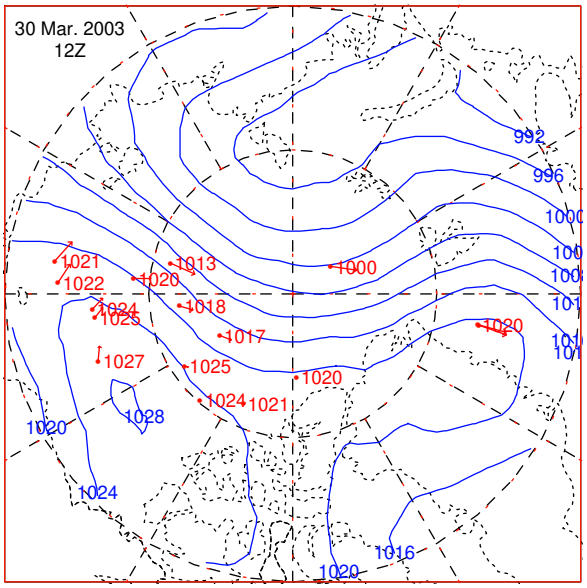
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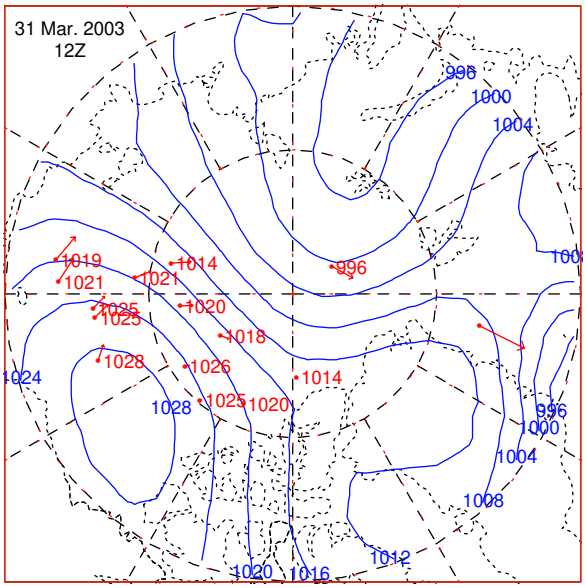
31 Mar. 2003
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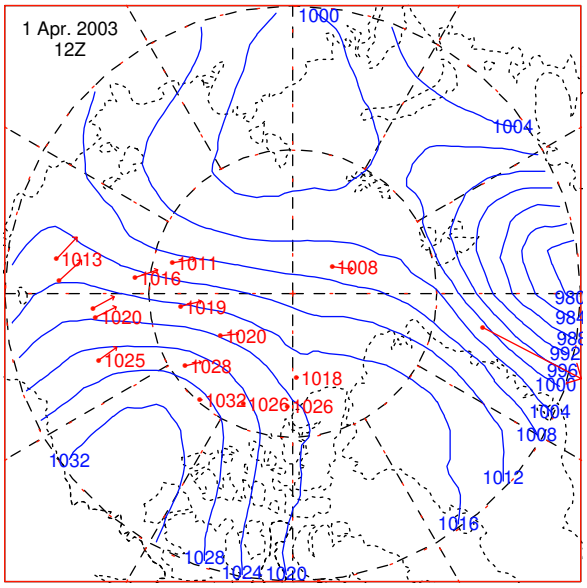
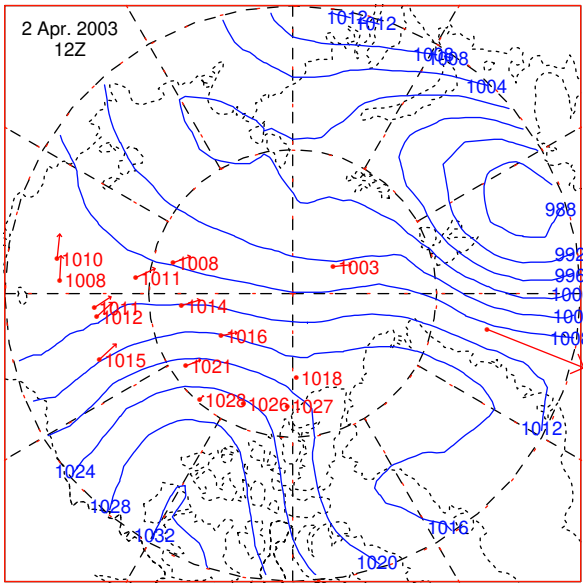
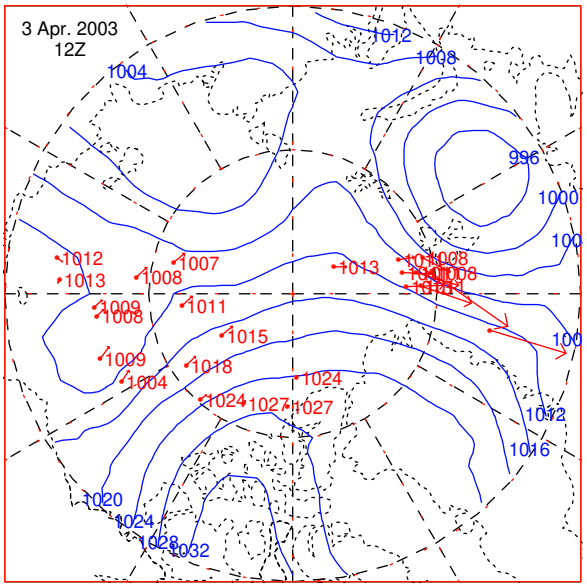
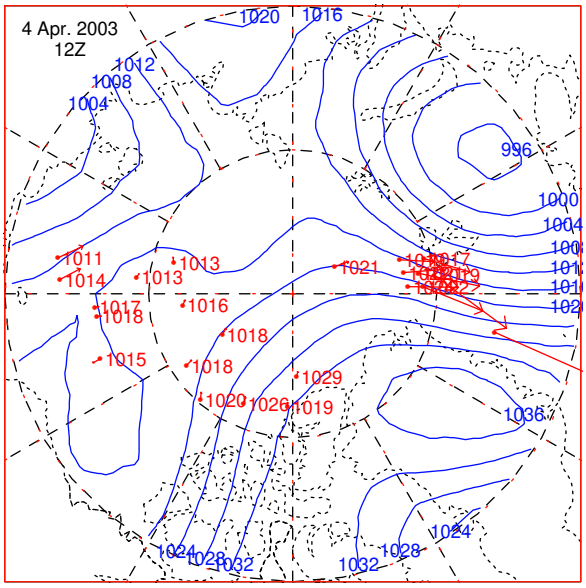
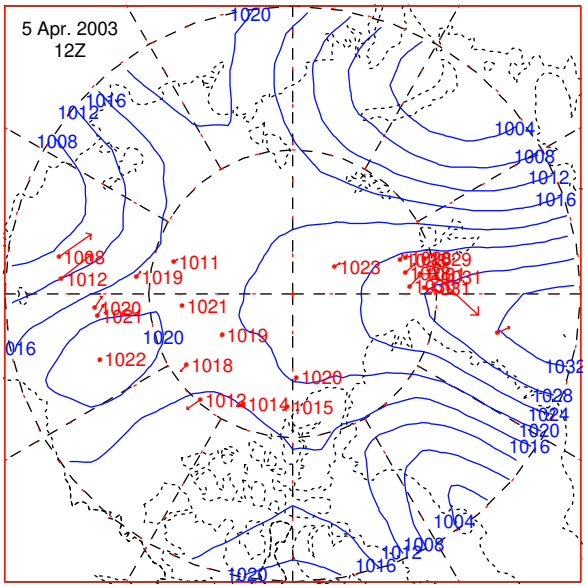
1 APR 2003 - 6 APR 2003

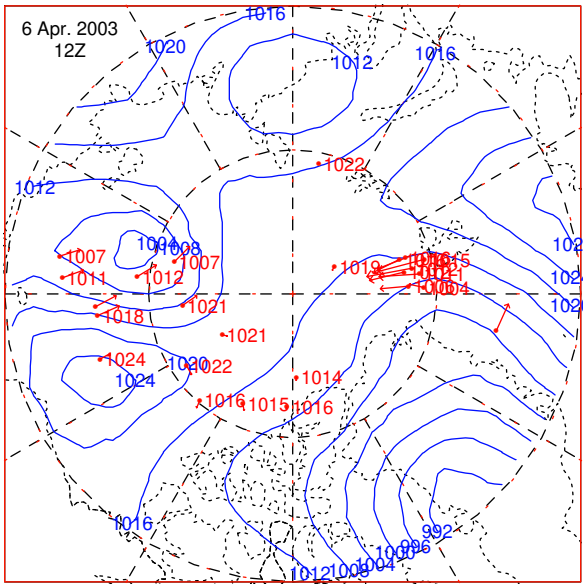




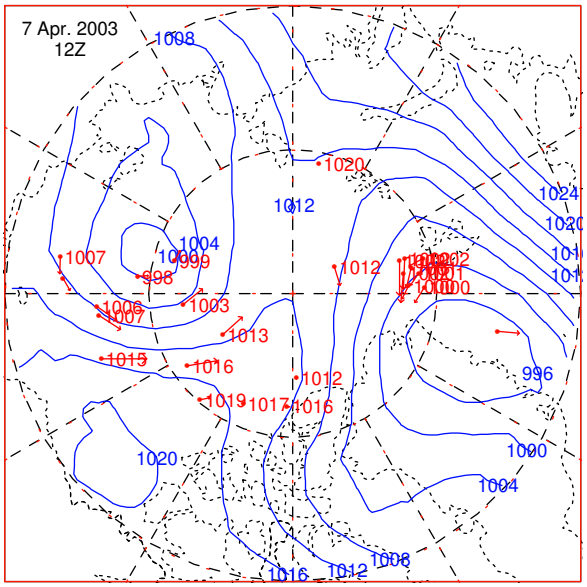


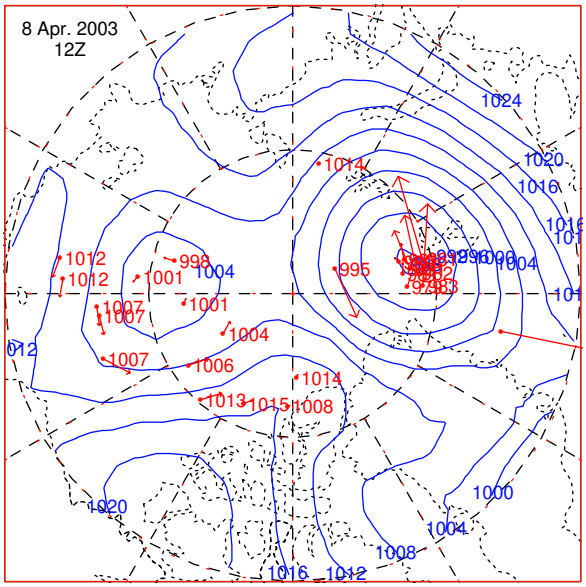


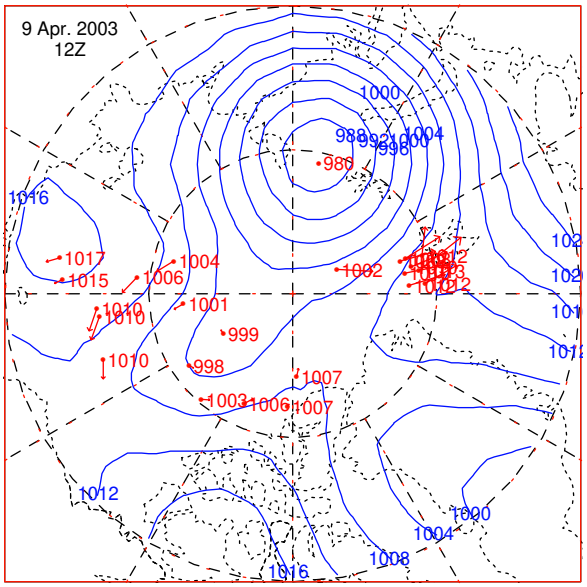


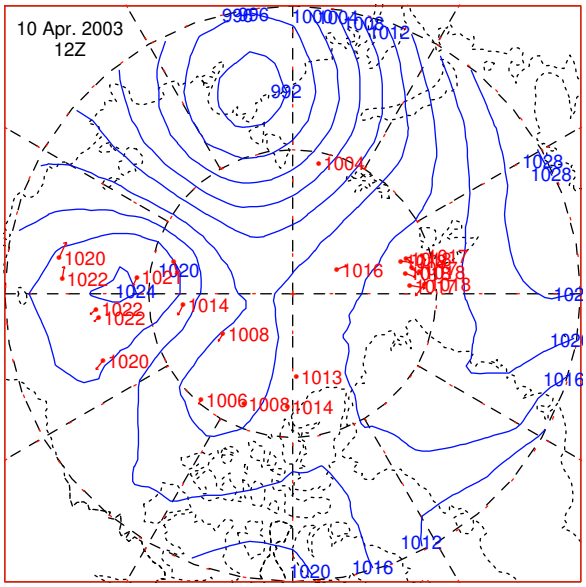


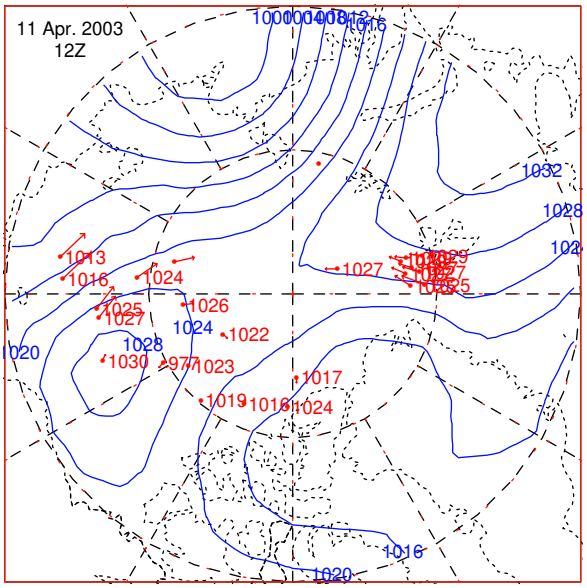
7 APR 2003 - 12 APR 2003

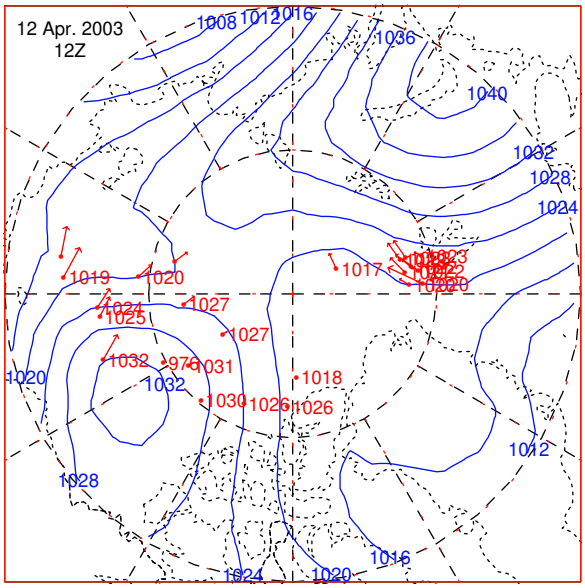


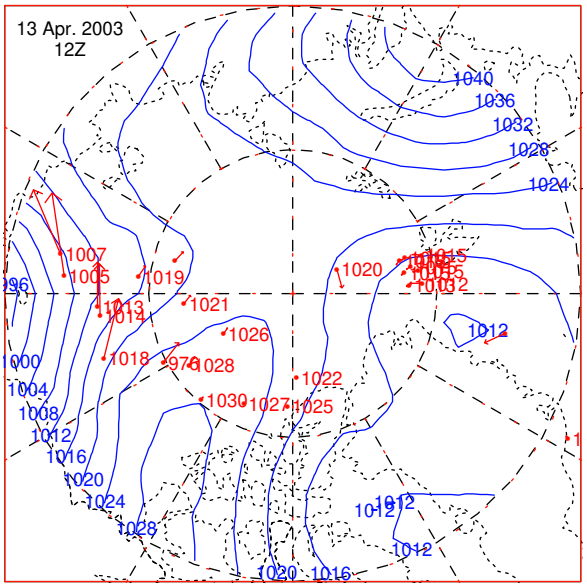


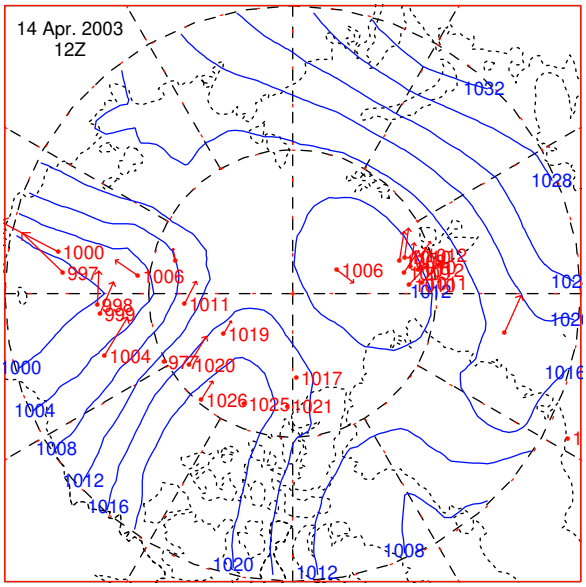









13 Apr. 2003
12Z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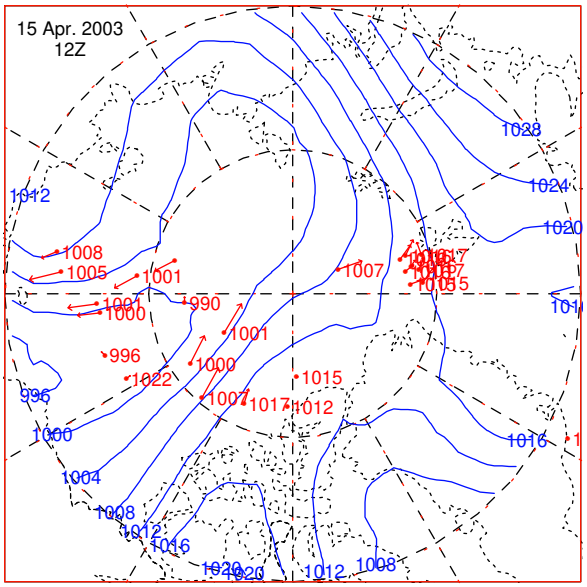
12Z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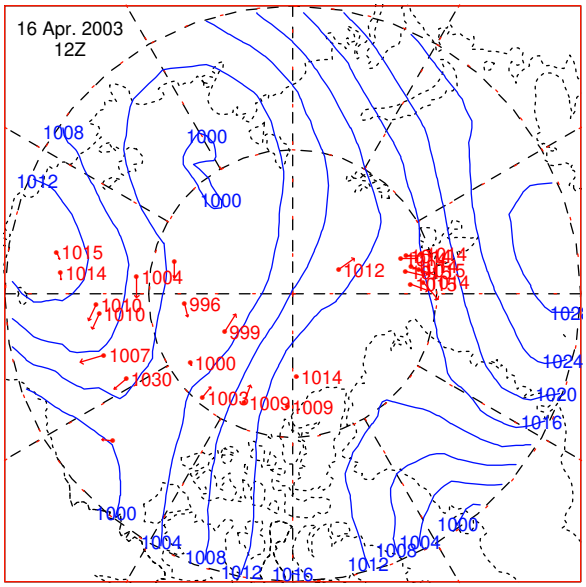
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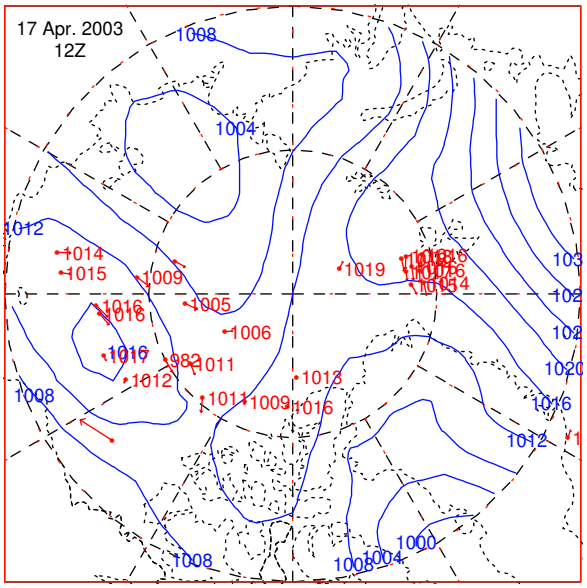
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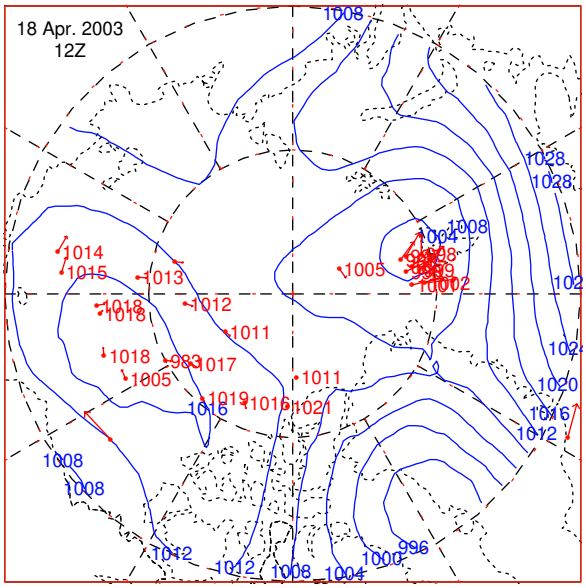
18 Apr. 2003
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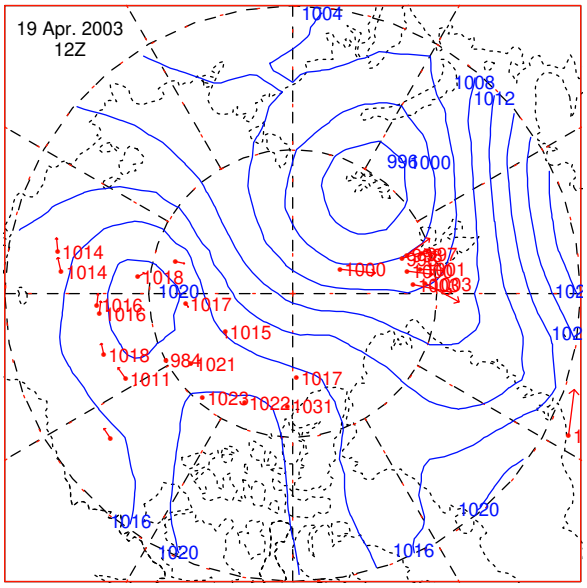
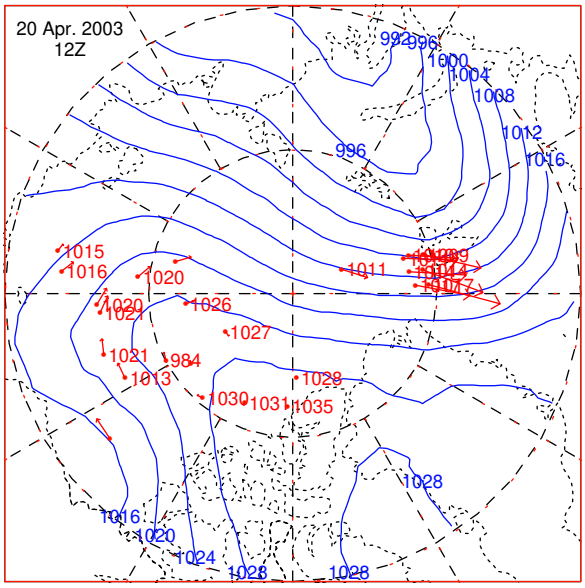
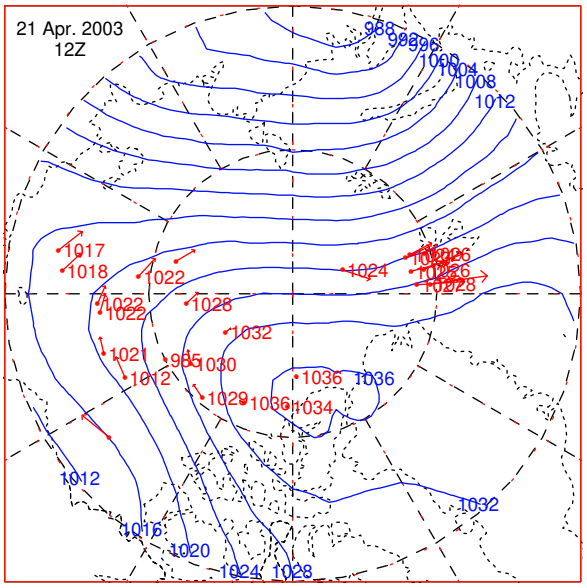
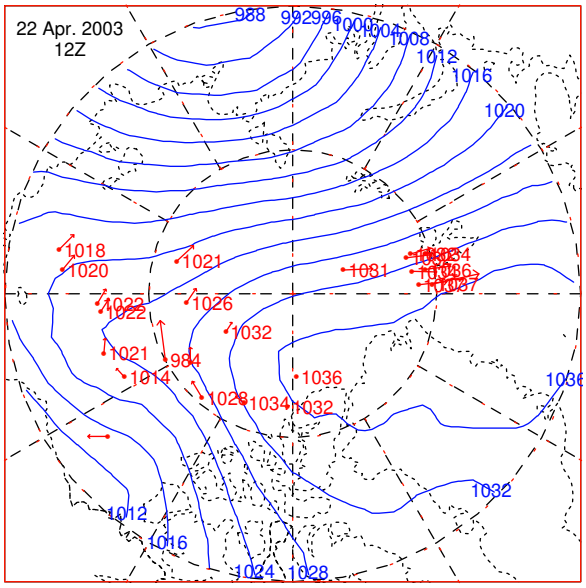
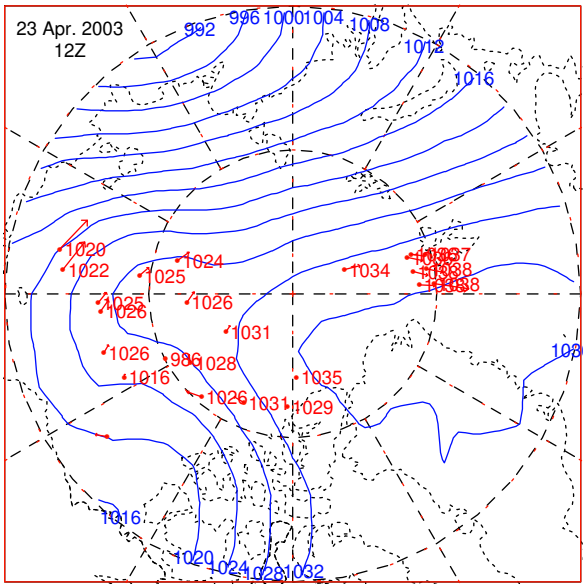
19 APR 2003 - 24 APR 2003

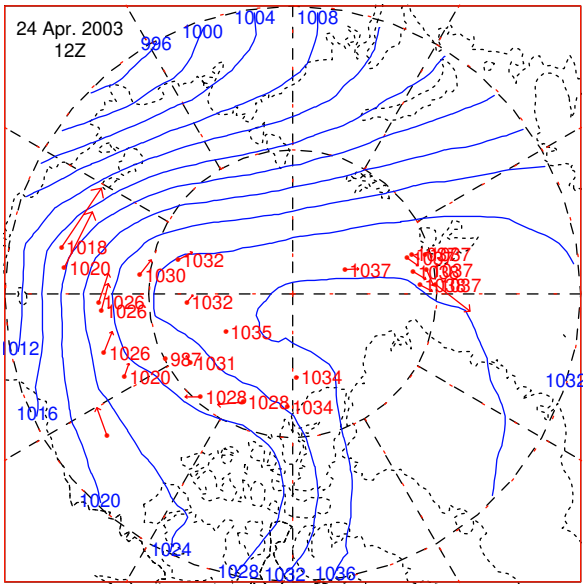




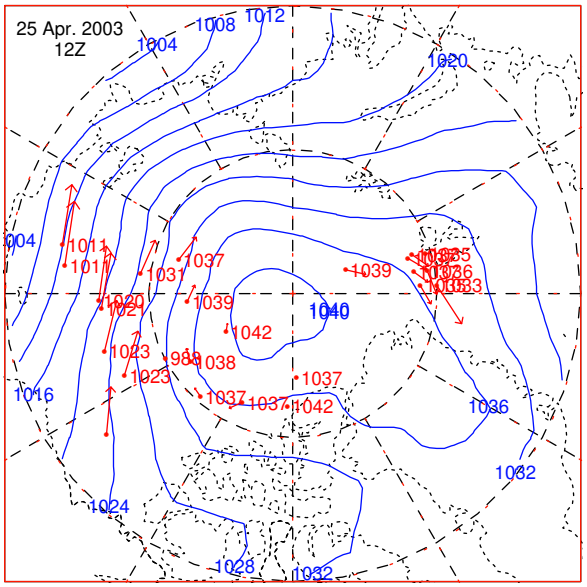


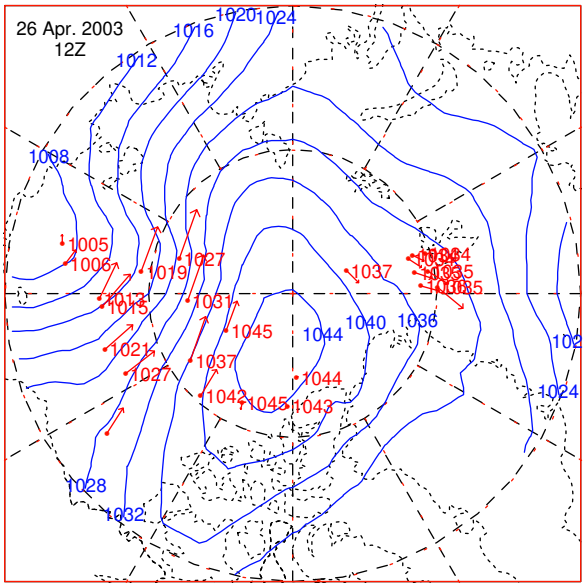


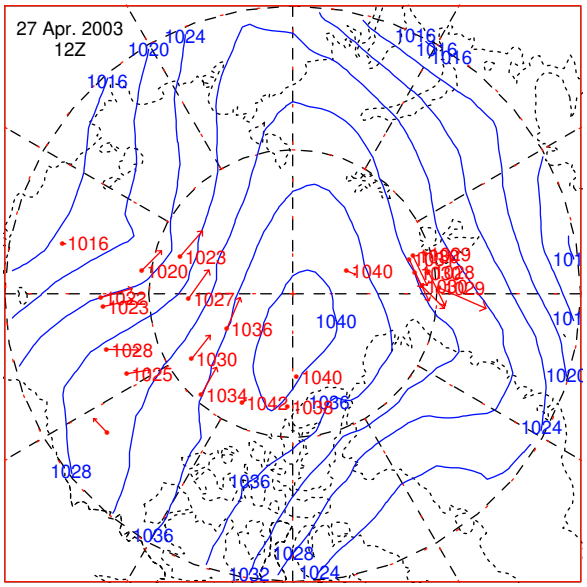


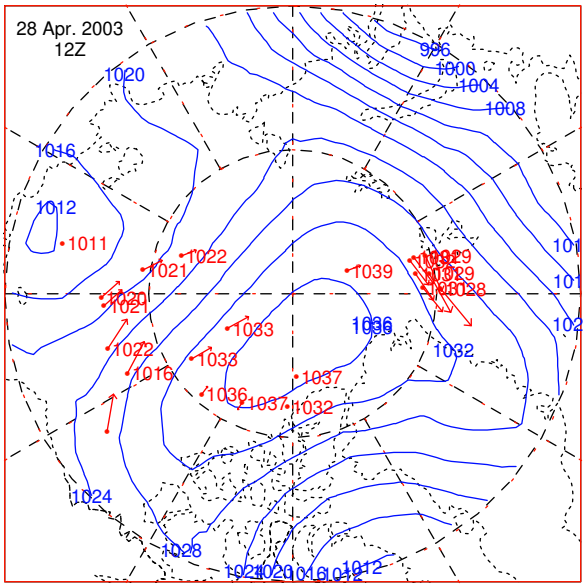


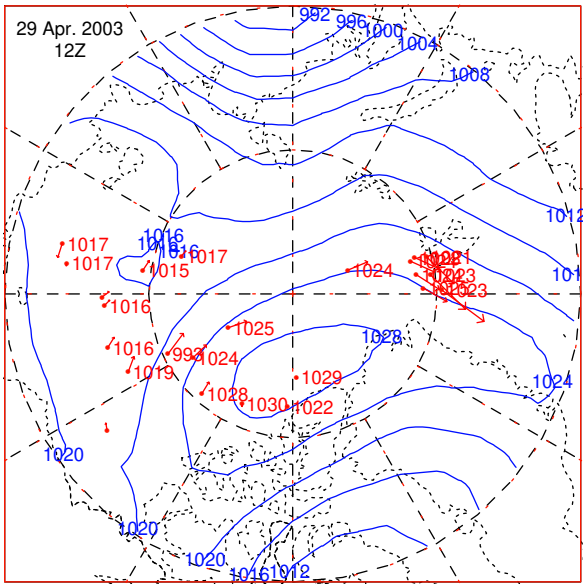
25 APR 2003 - 30 APR 2003

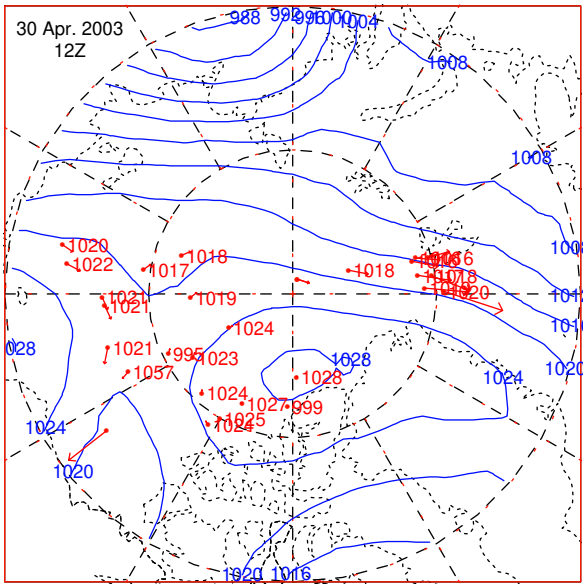




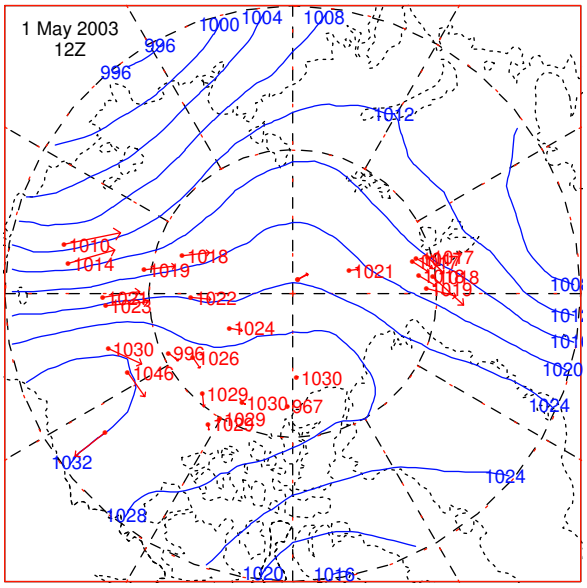


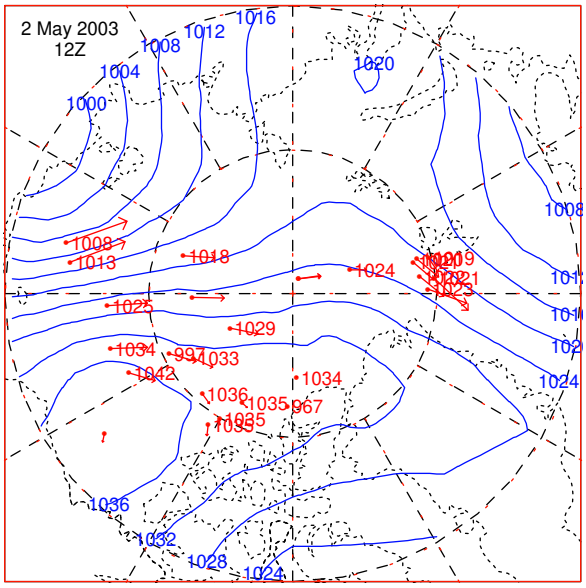


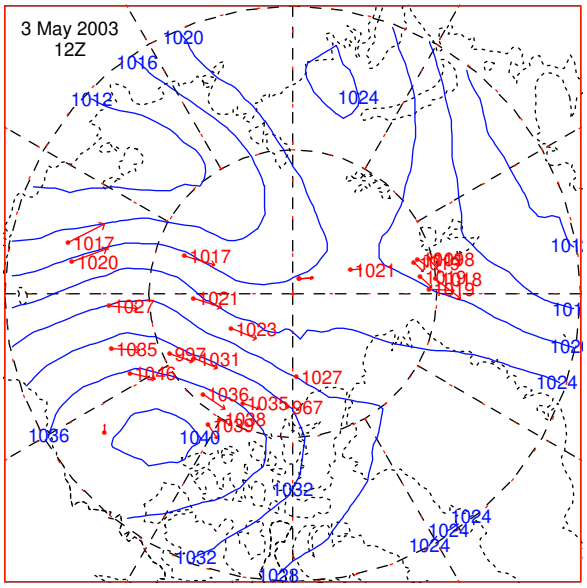


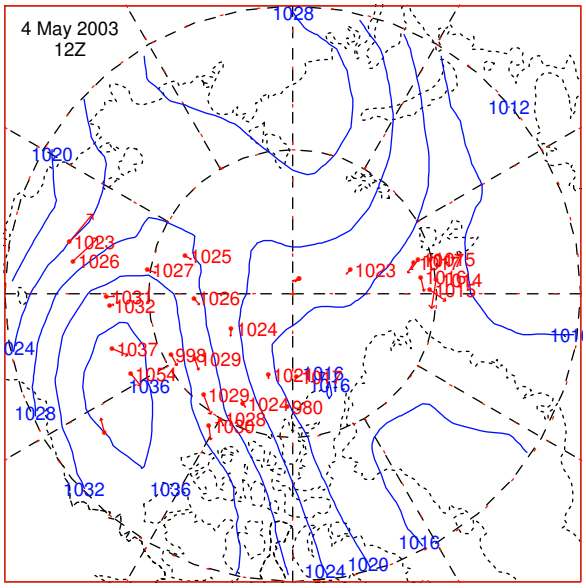


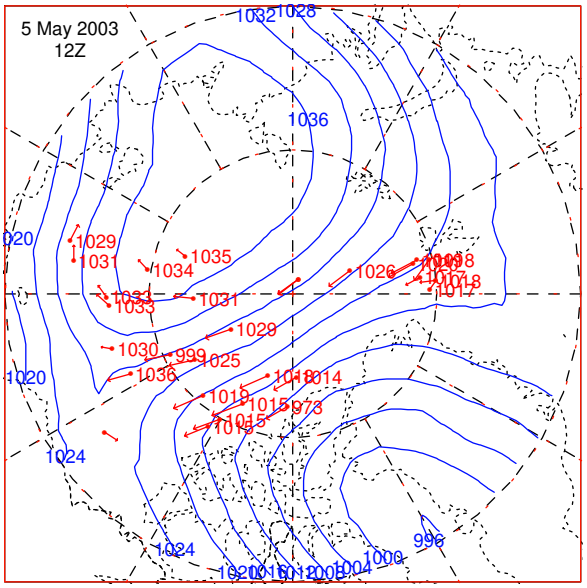
1 MAY 2003 - 6 MAY 2003

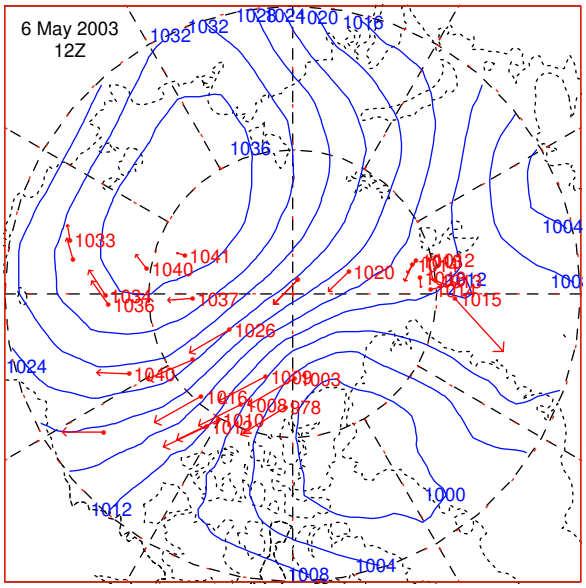




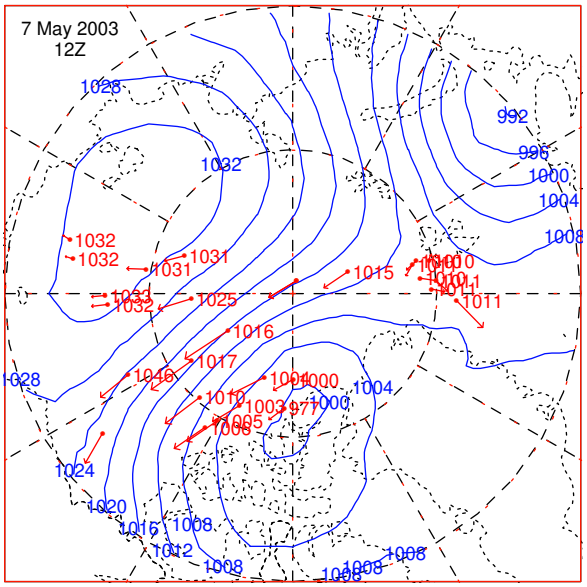


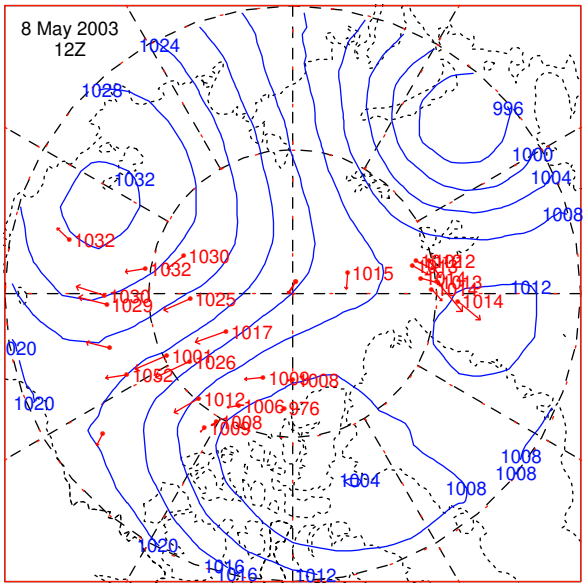


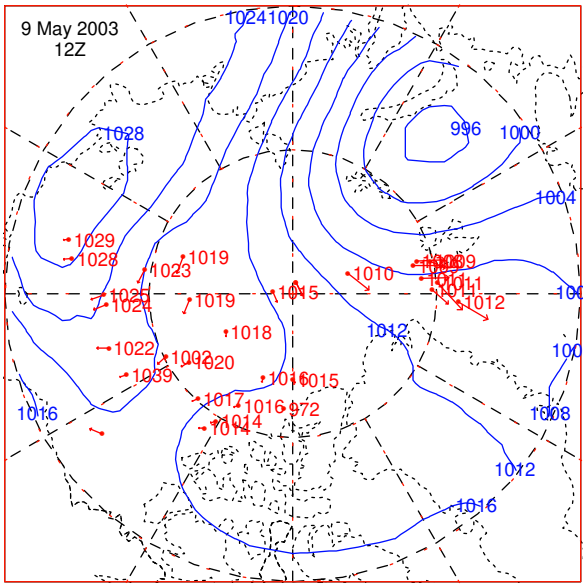


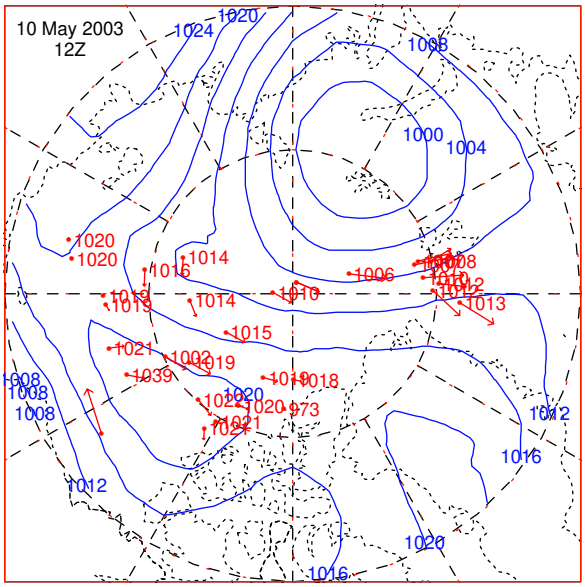


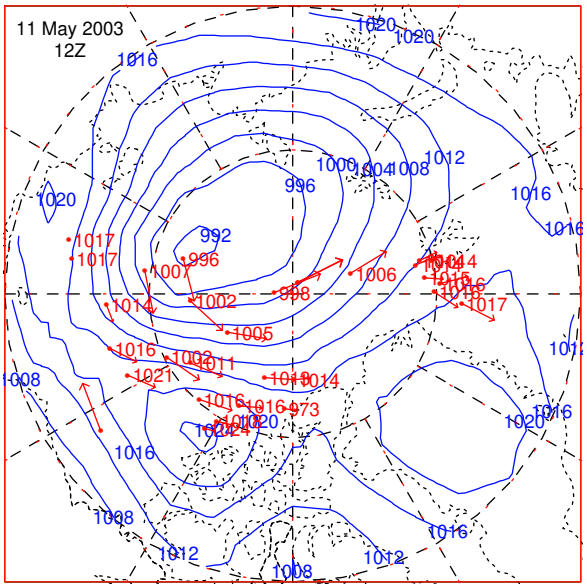
7 MAY 2003 - 12 MAY 2003

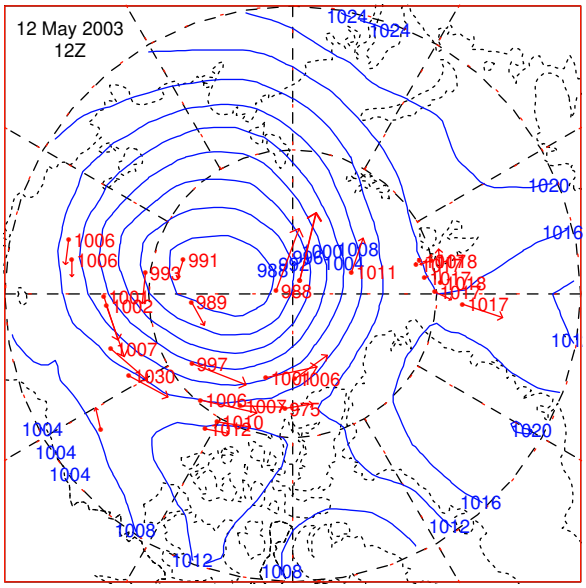




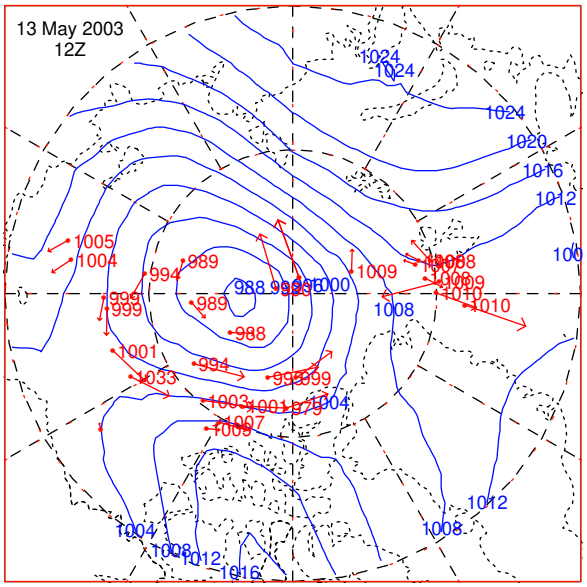


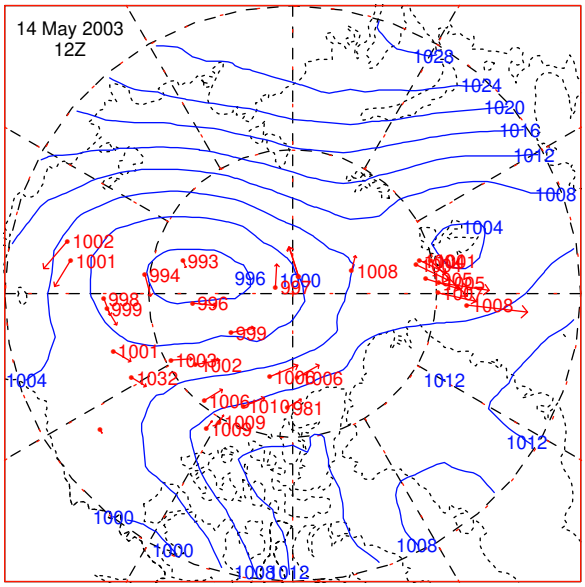


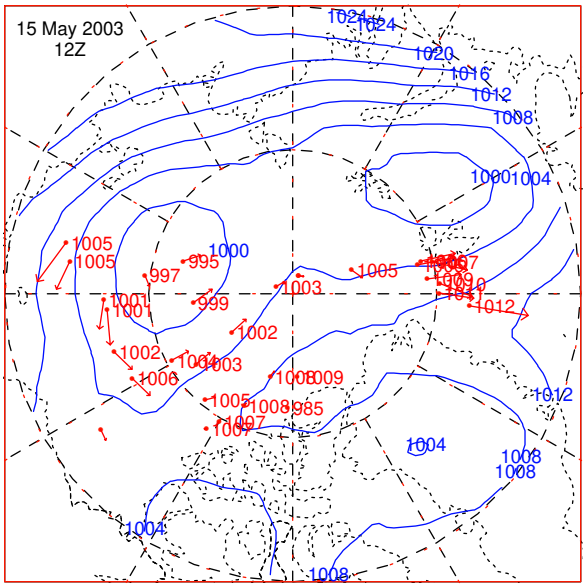


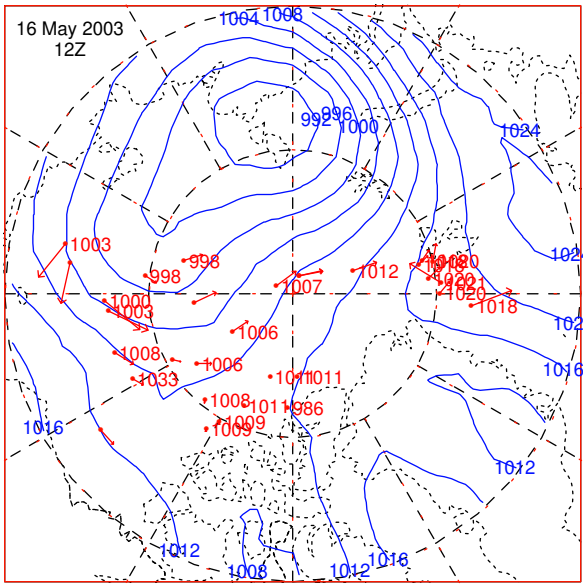


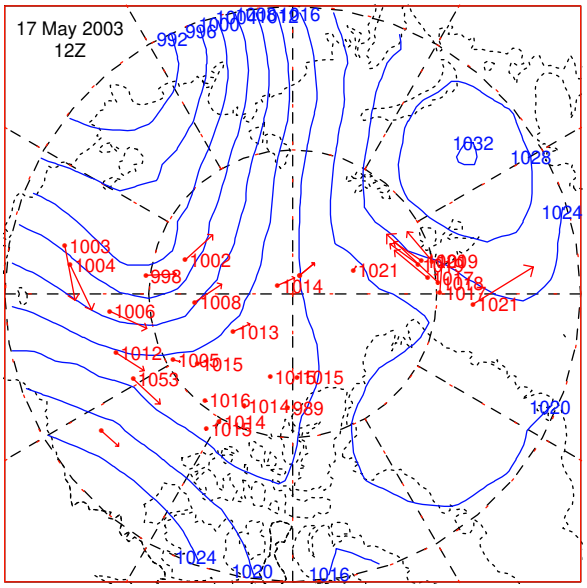
13 MAY 2003 - 18 MAY 2003

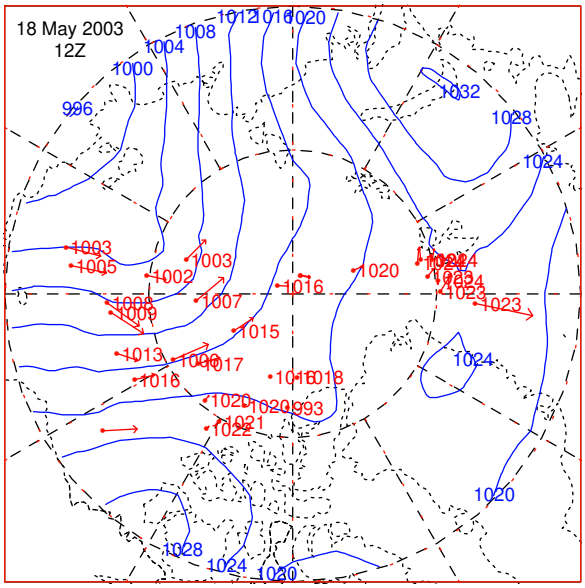


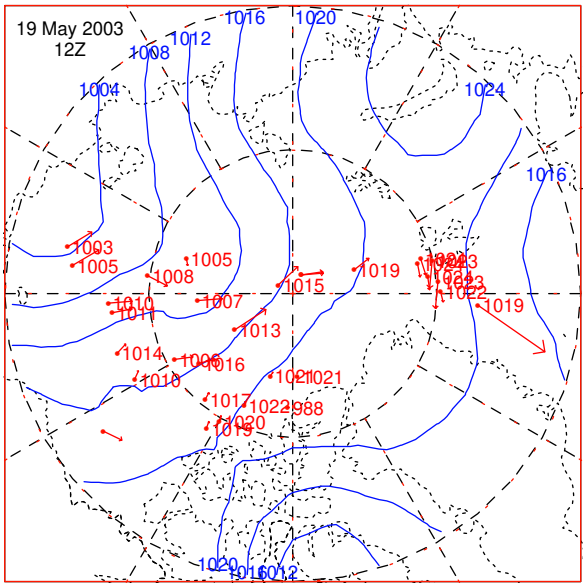


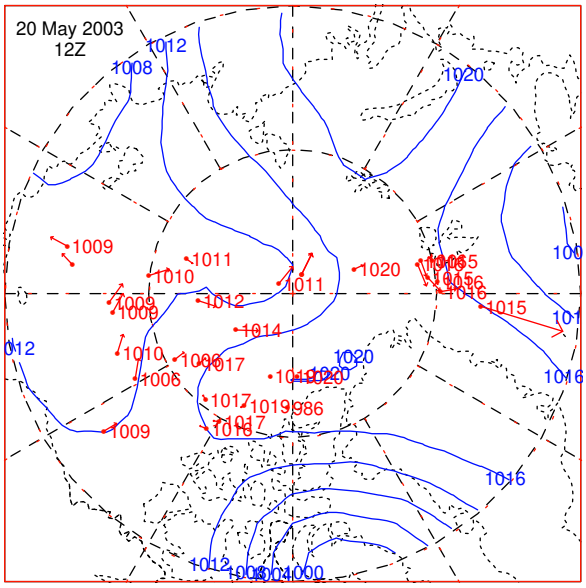


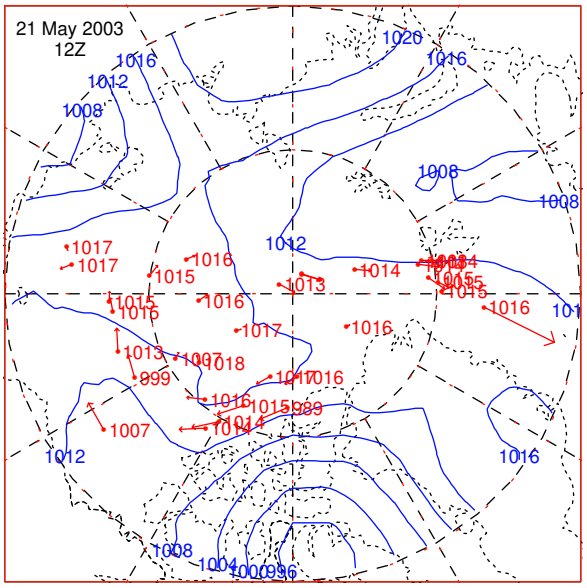







19 May 2003
12Z


20 May 2003
12Z


21 May 2003
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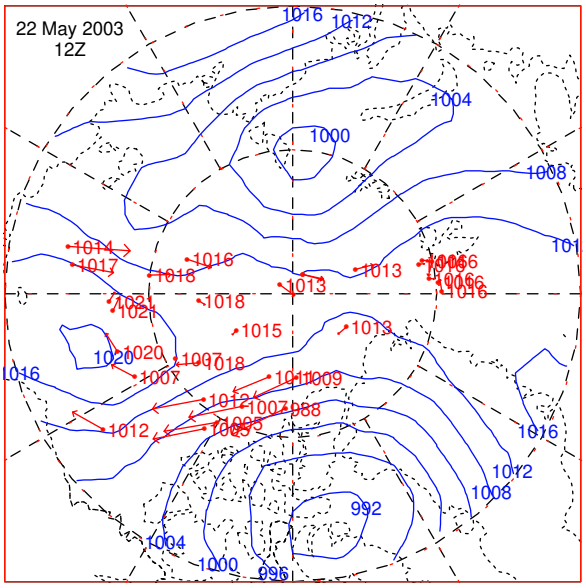
22 May 2003
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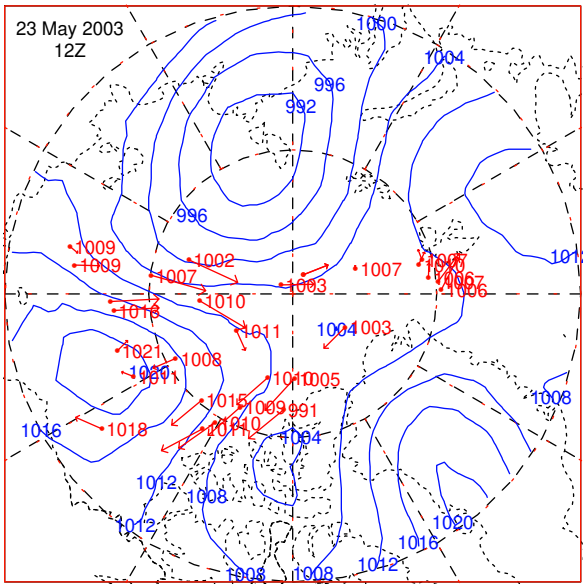
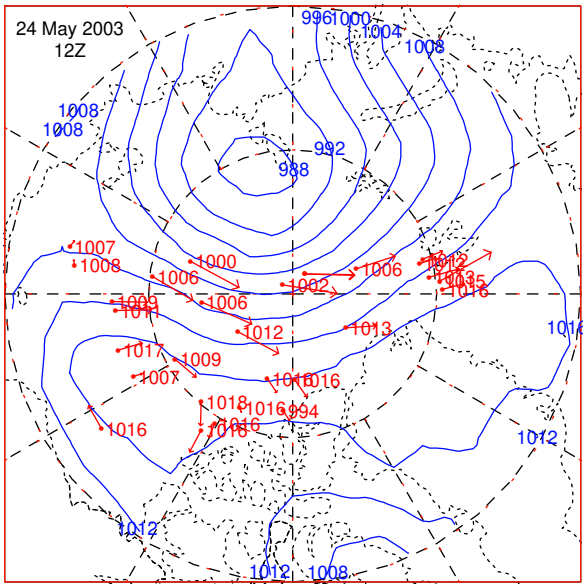
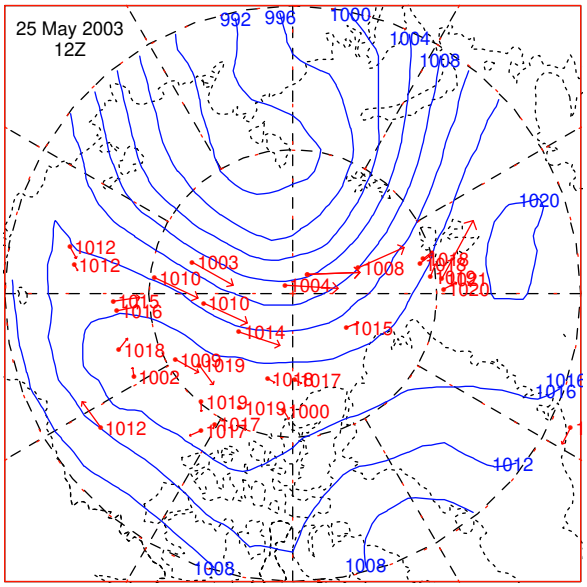
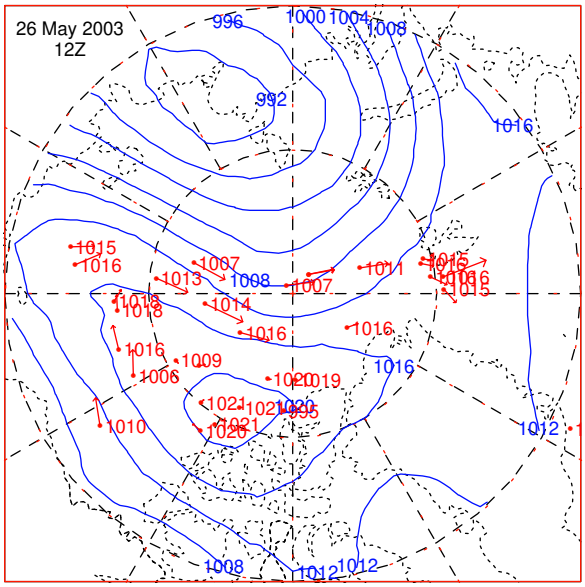
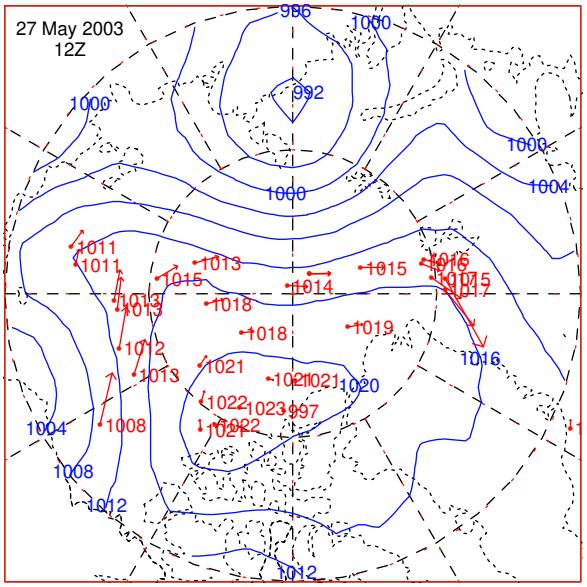

23 May 2003
12Z

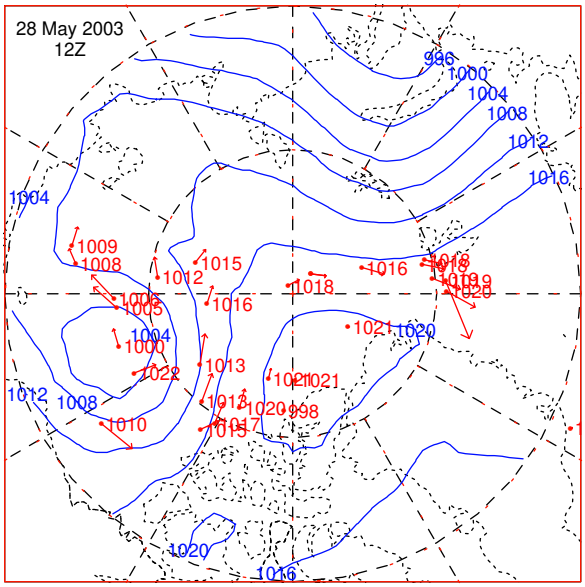

24 May 2003
12Z

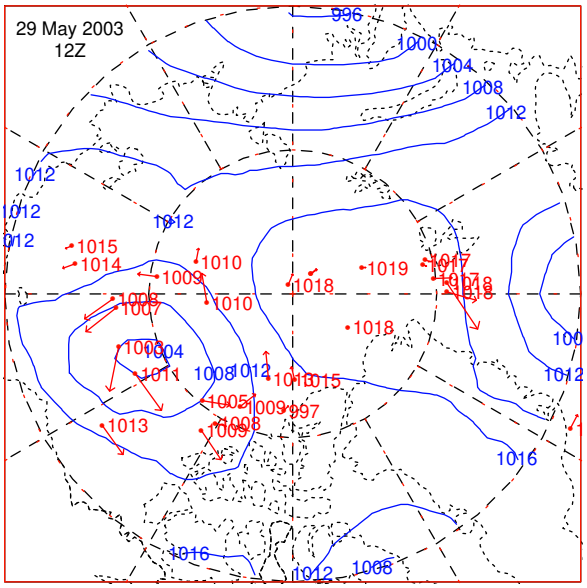
25 MAY 2003 - 30 MAY 2003

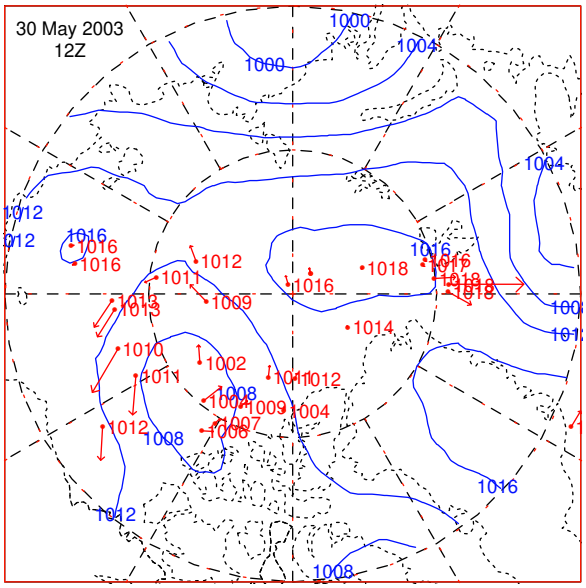




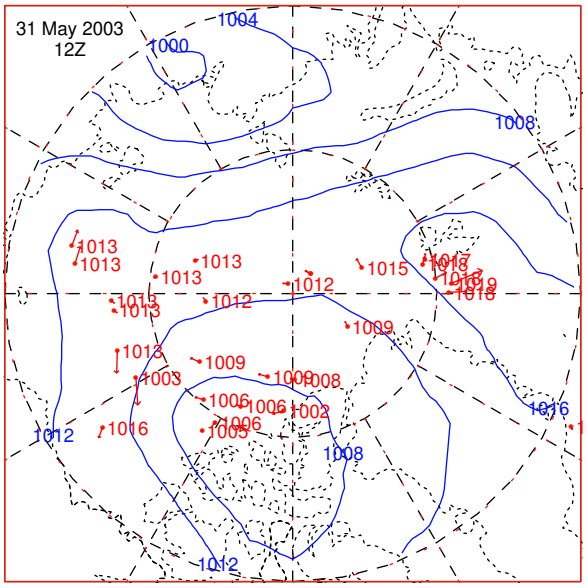


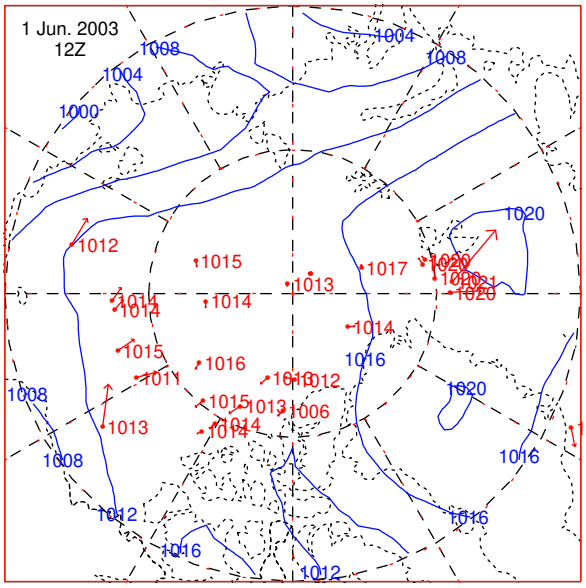


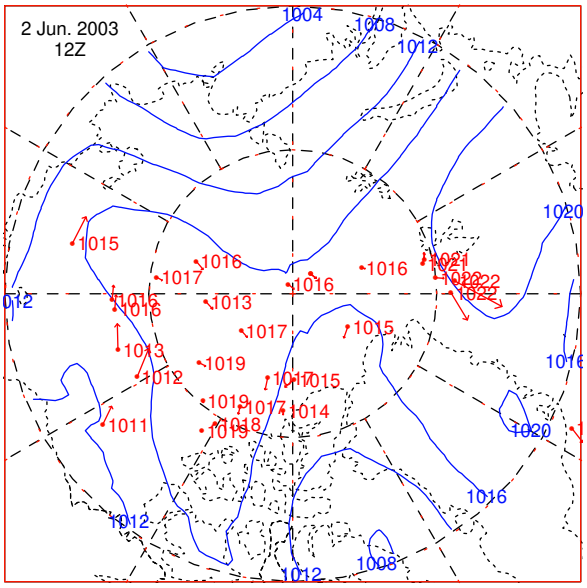


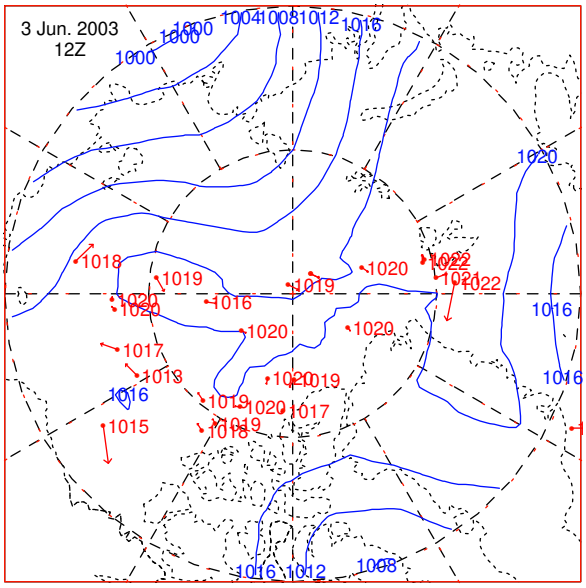


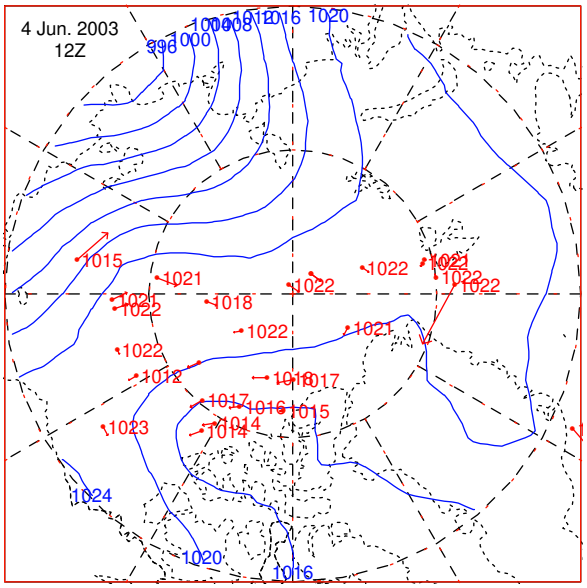
31 MAY 2003 - 5 JUN 2003

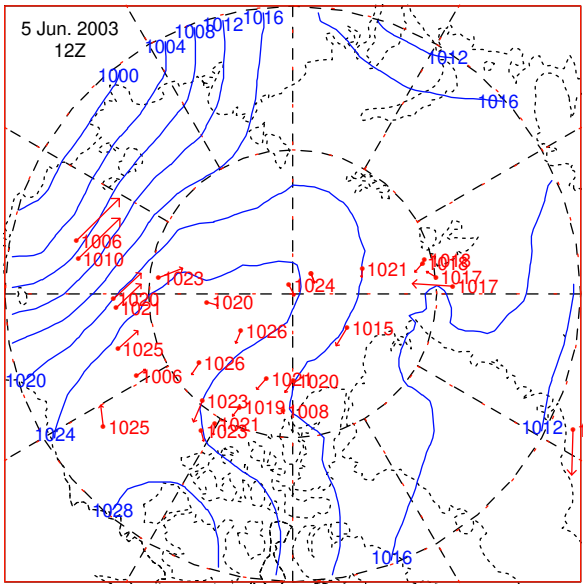




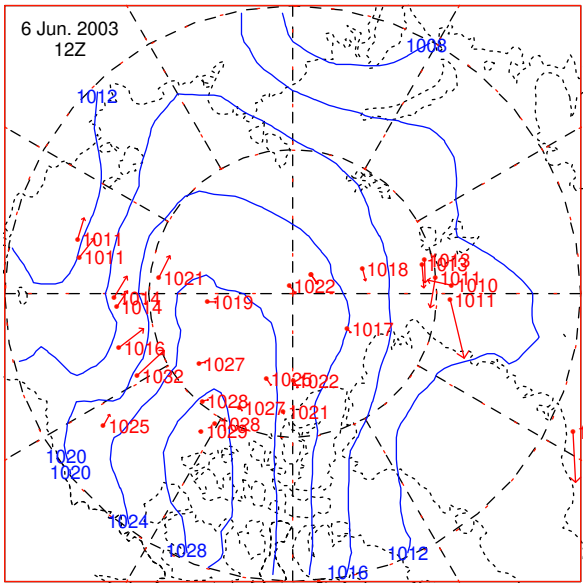


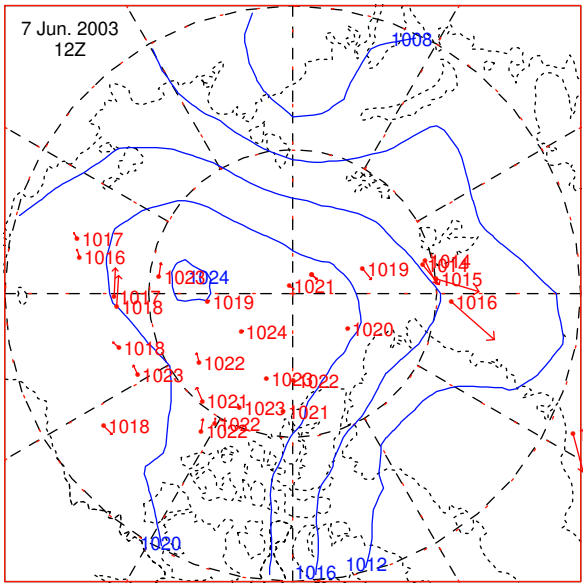


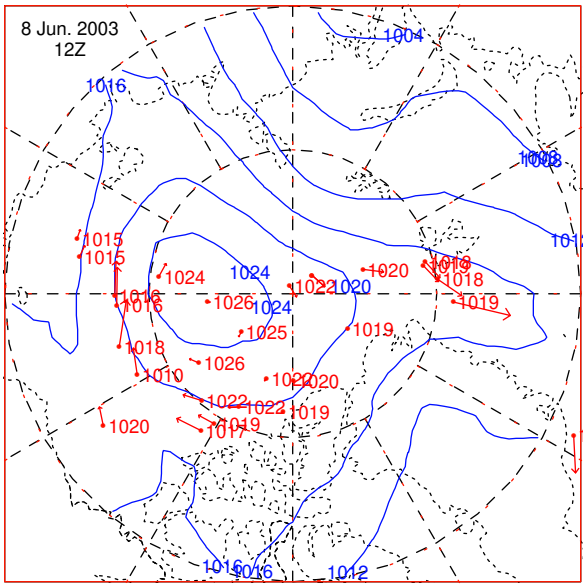


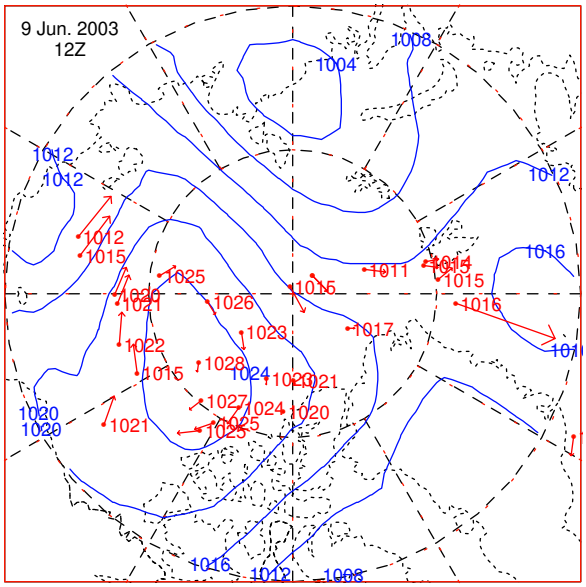


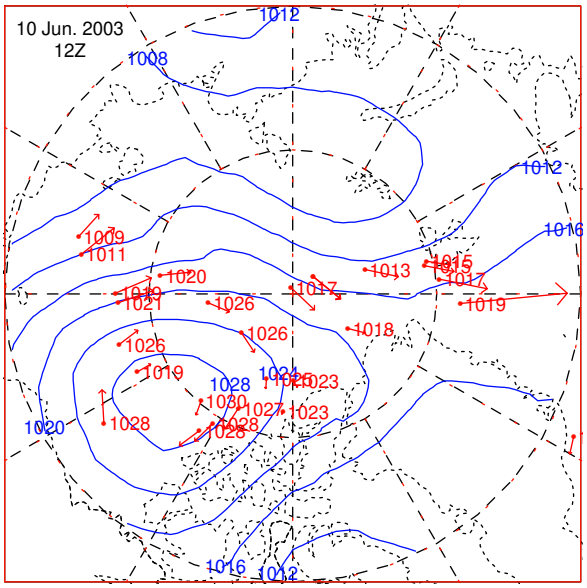
6 JUN 2003 - 11 JUN 2003

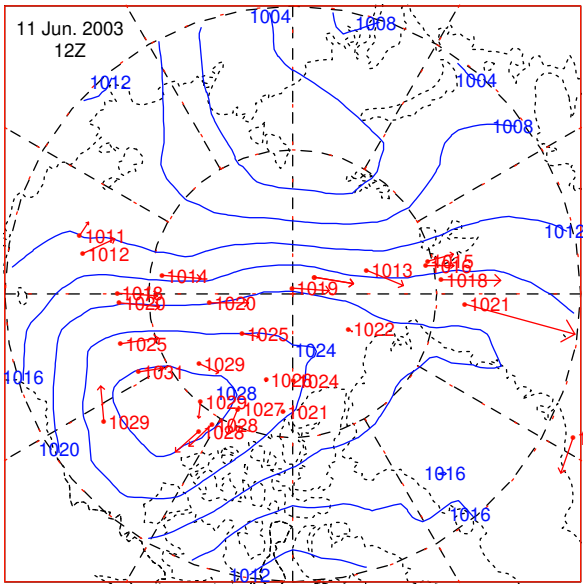


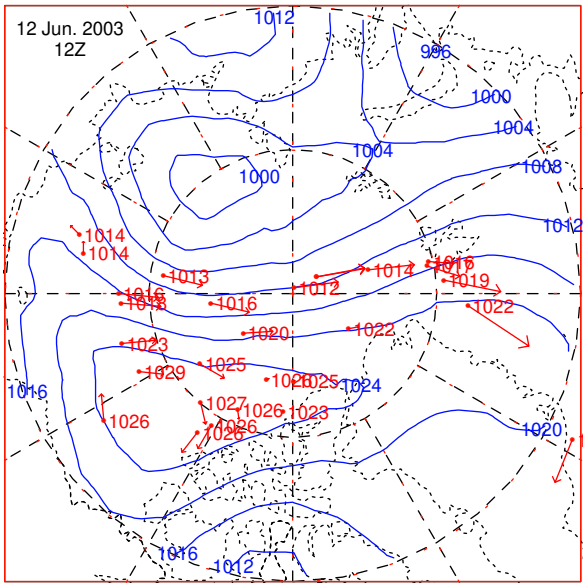


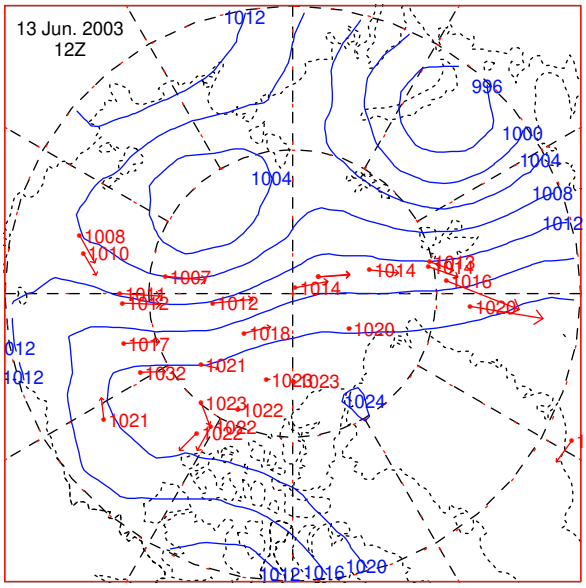









12 Jun. 2003
12Z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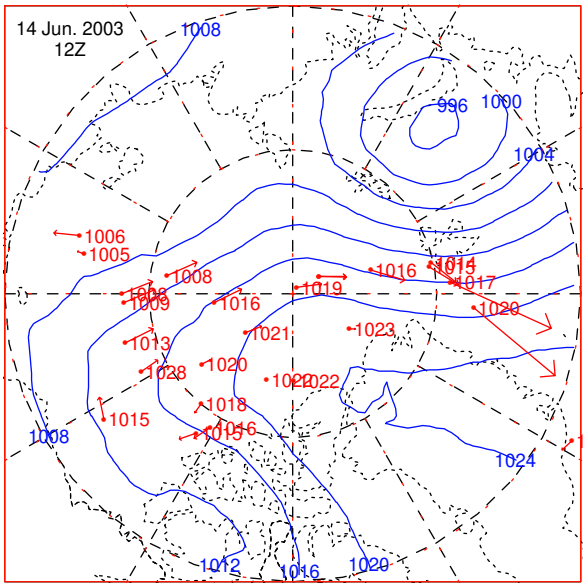
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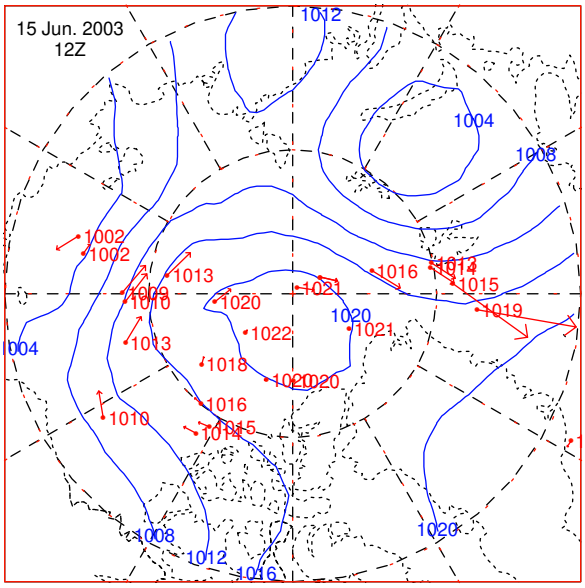
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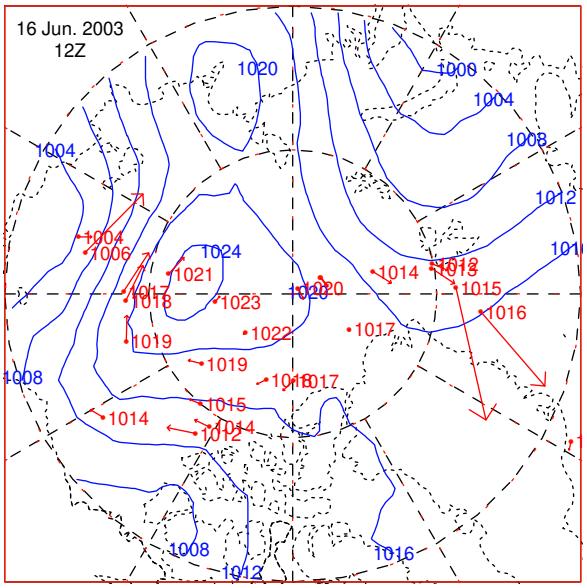
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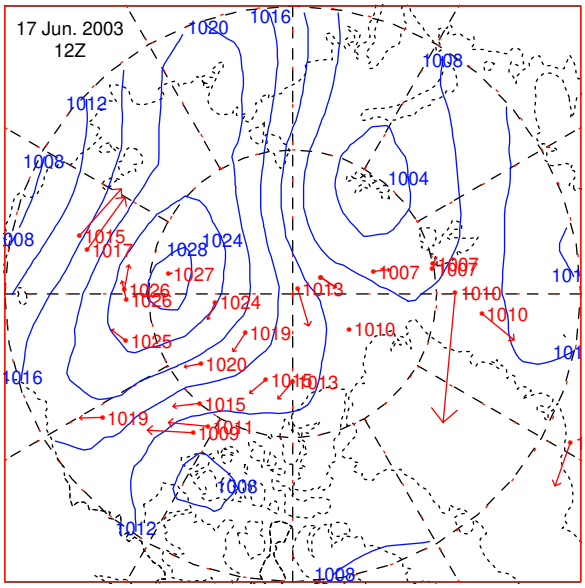
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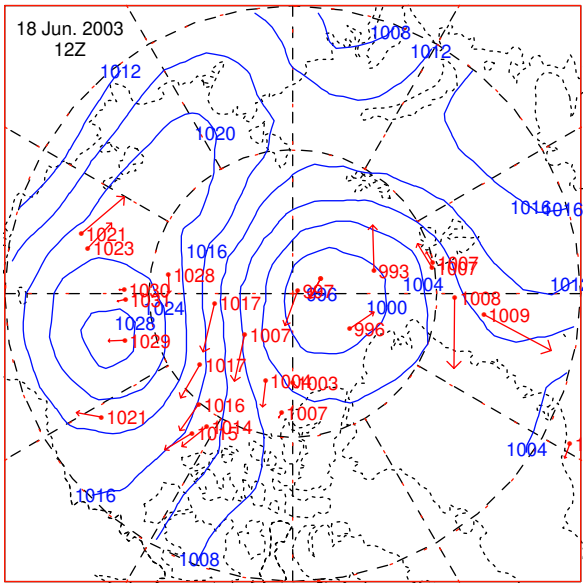
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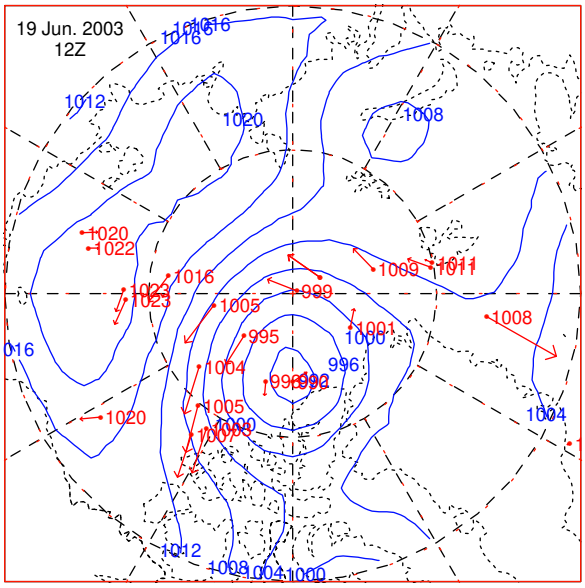
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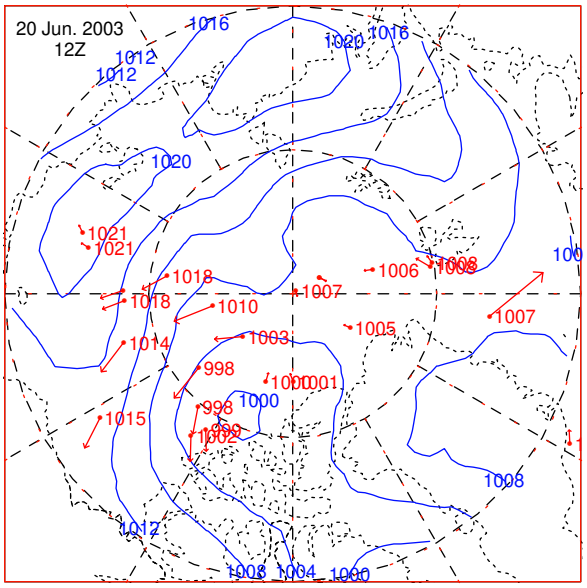
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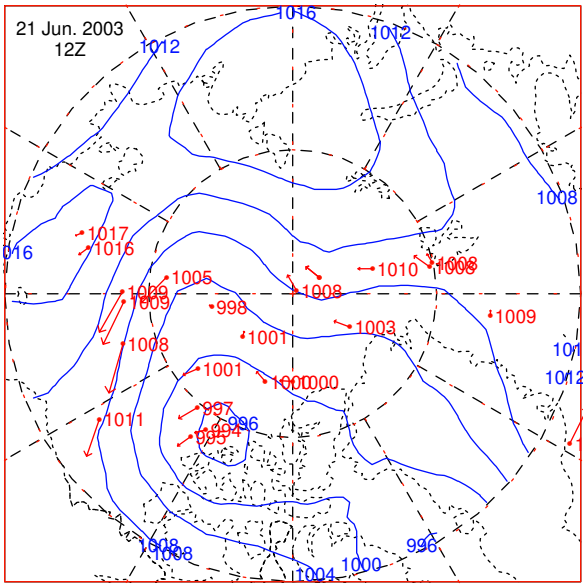
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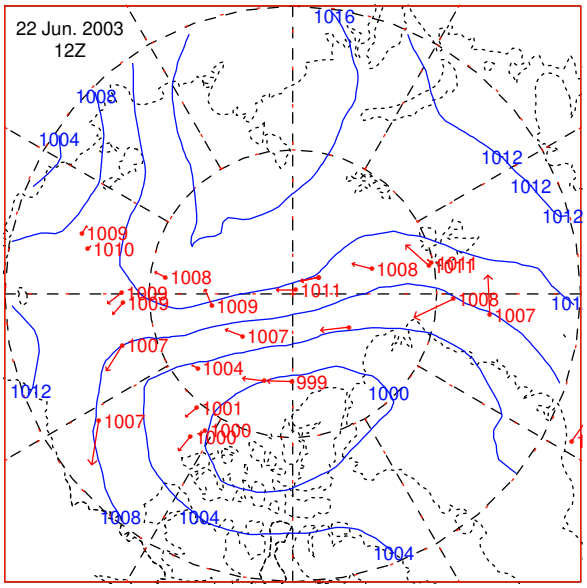
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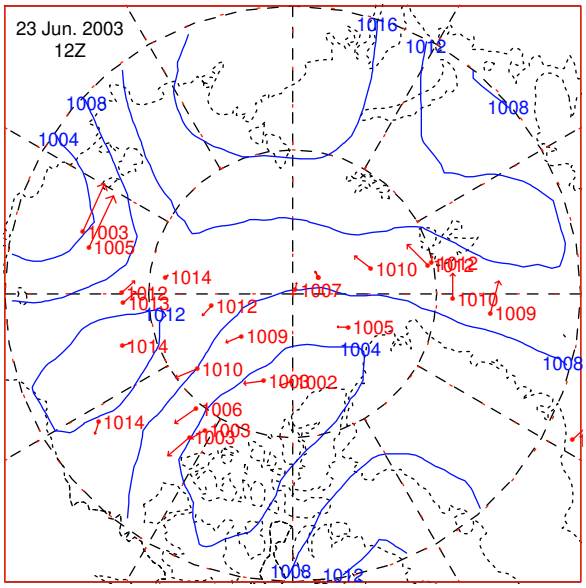
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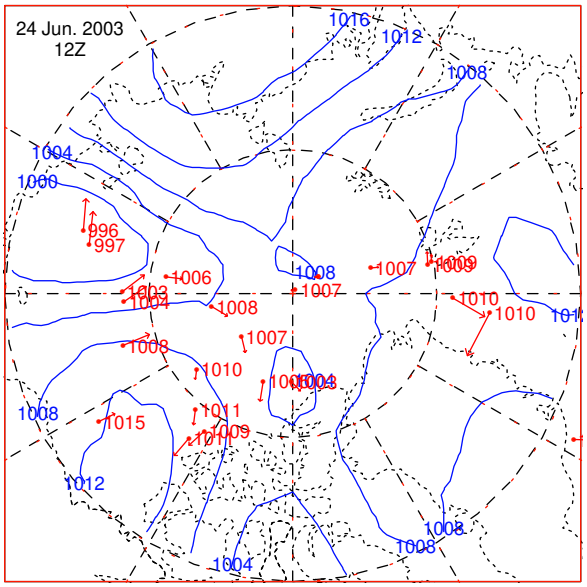
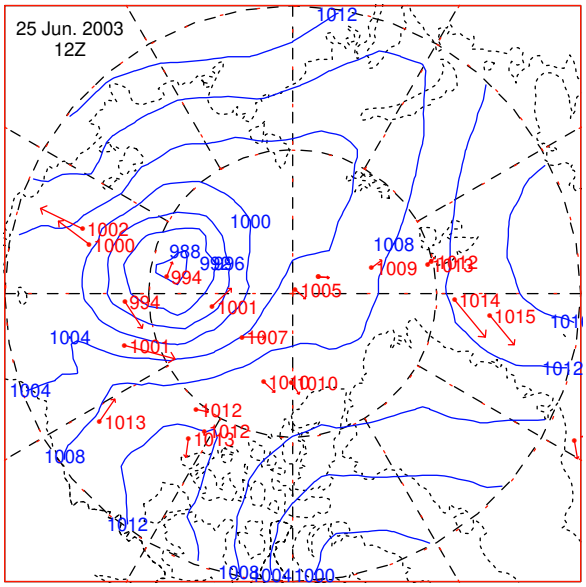
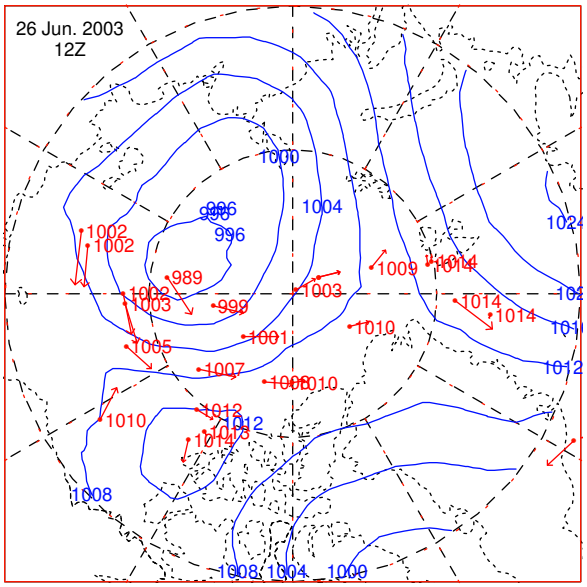
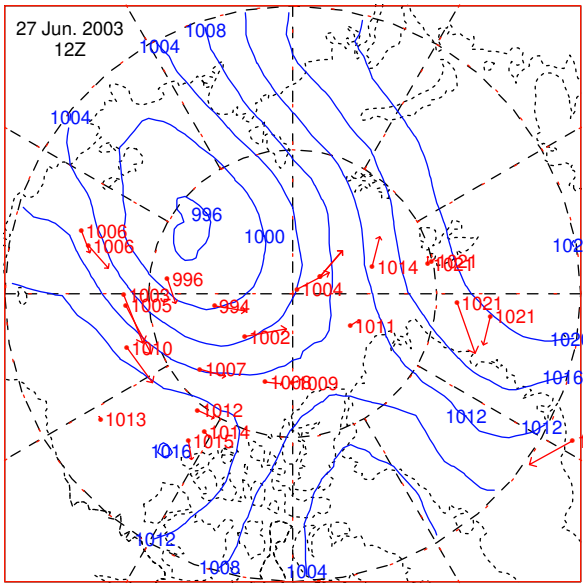
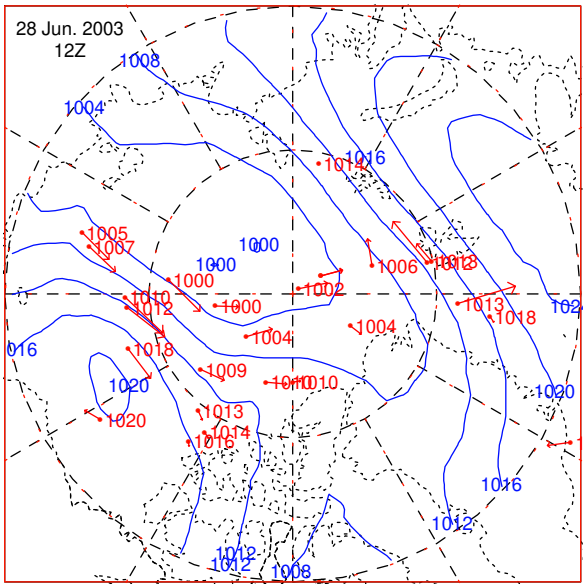
24 JUN 2003 - 29 JUN 2003

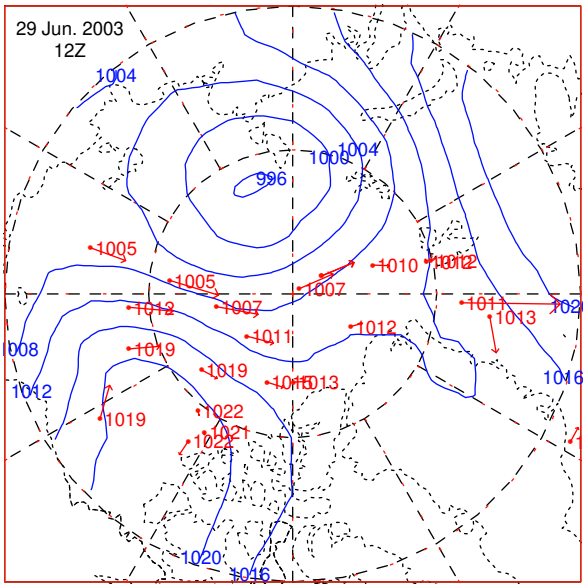




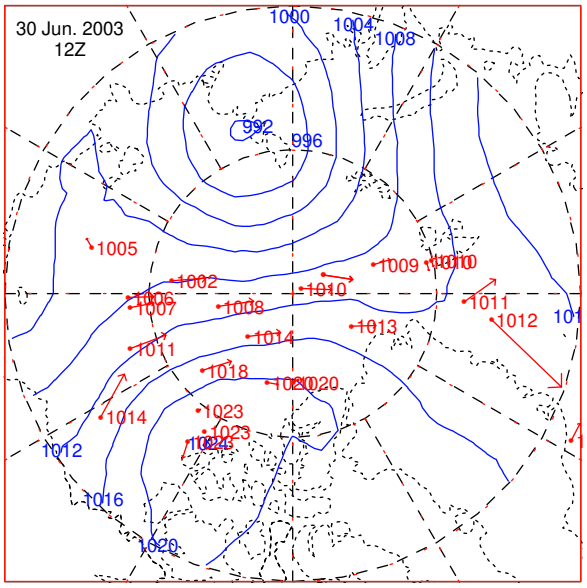


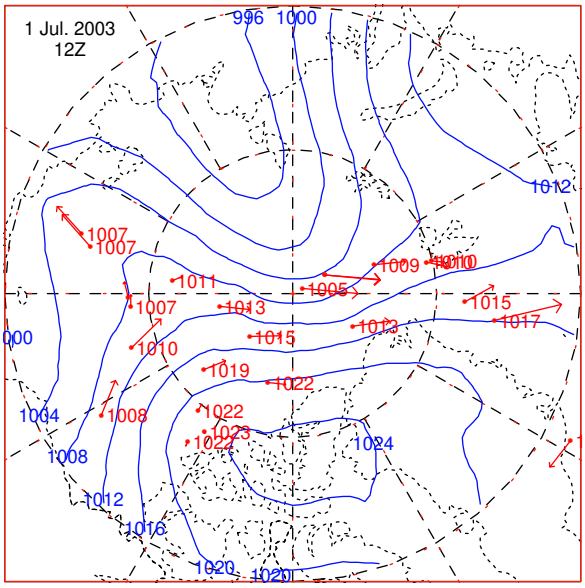


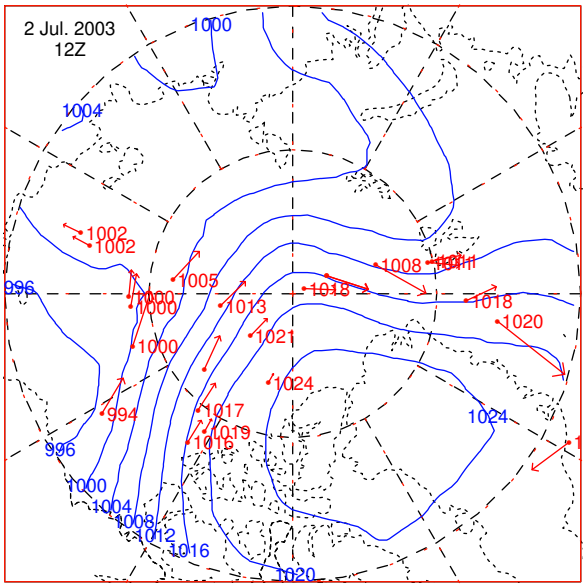


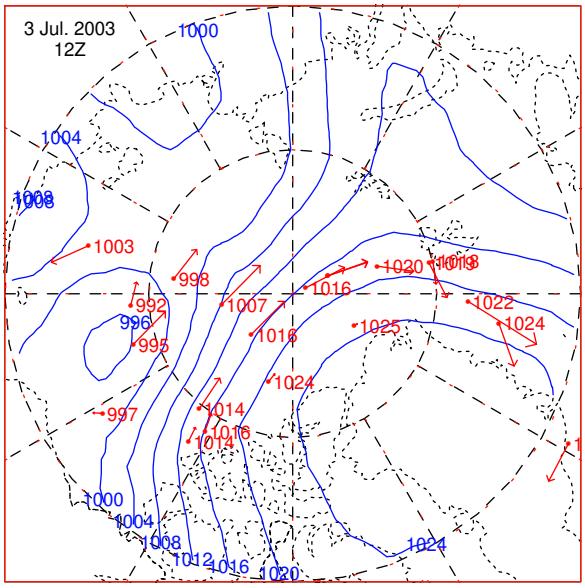


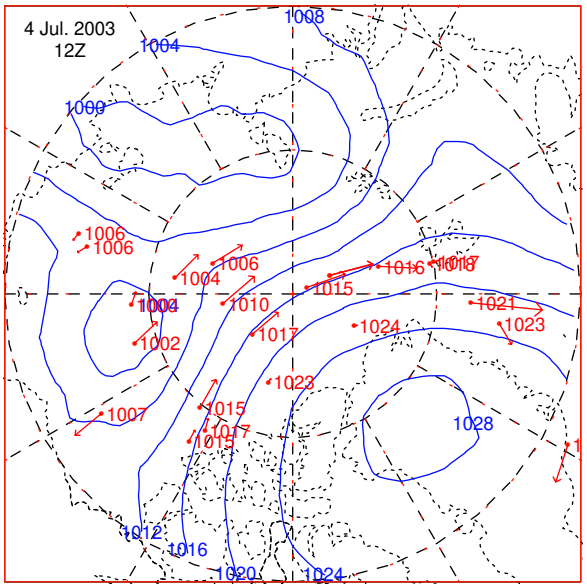
30 JUN 2003 - 5 JUL 2003

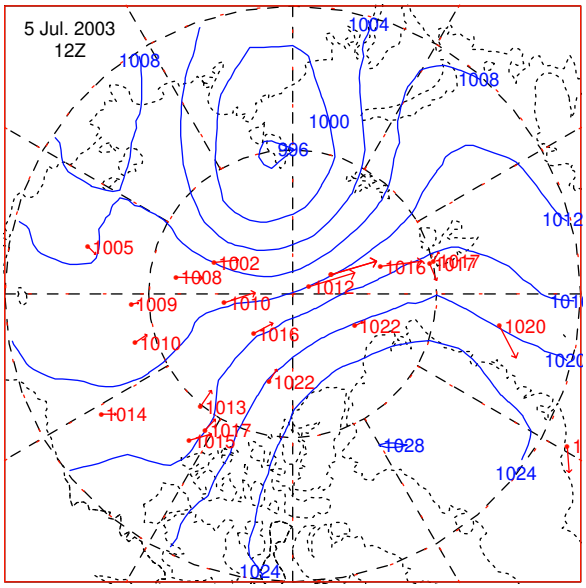




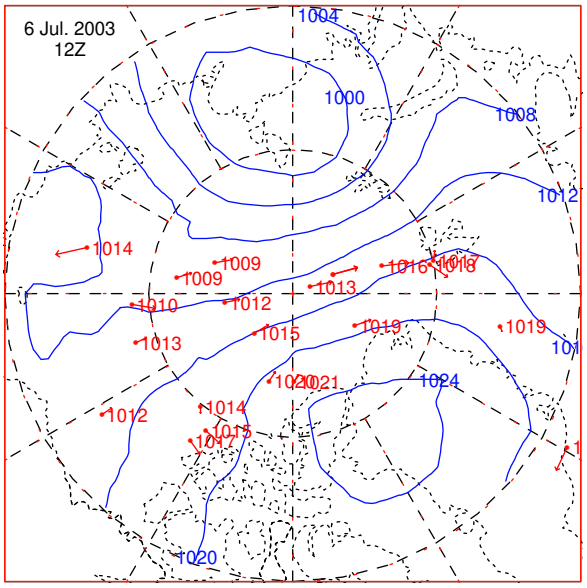


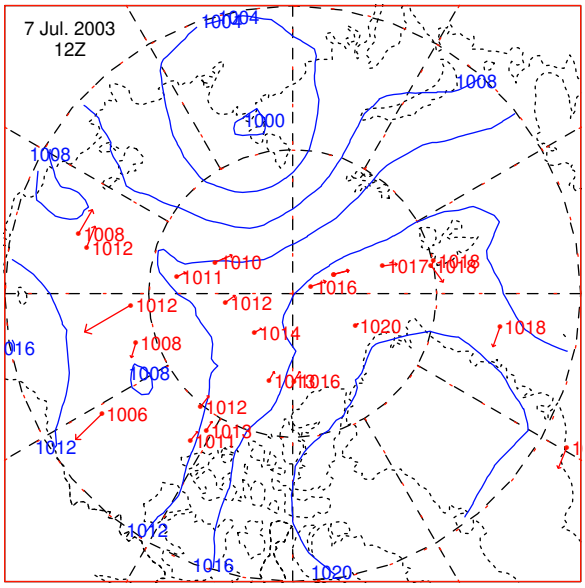


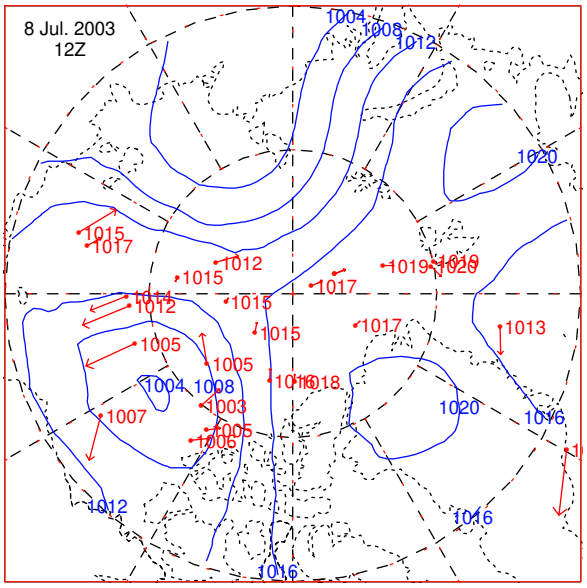


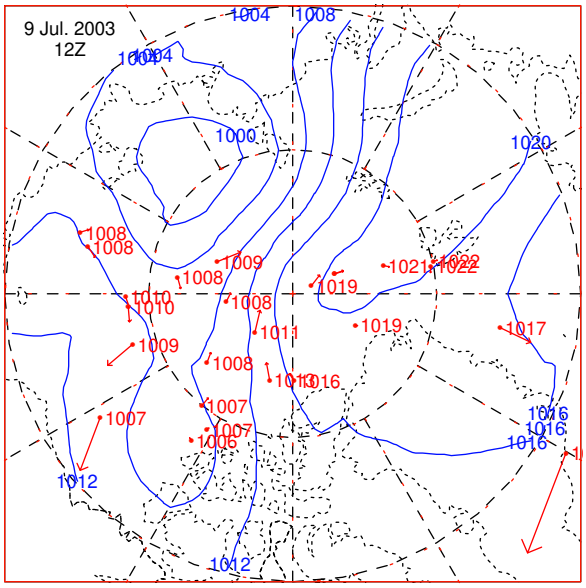


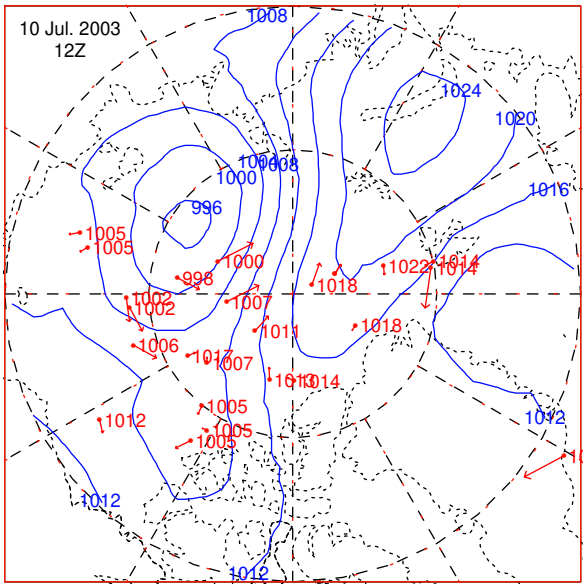
6 JUL 2003 - 11 JUL 2003

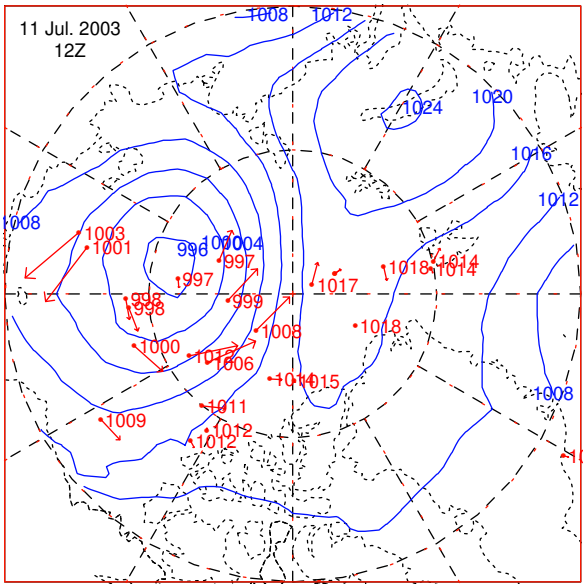




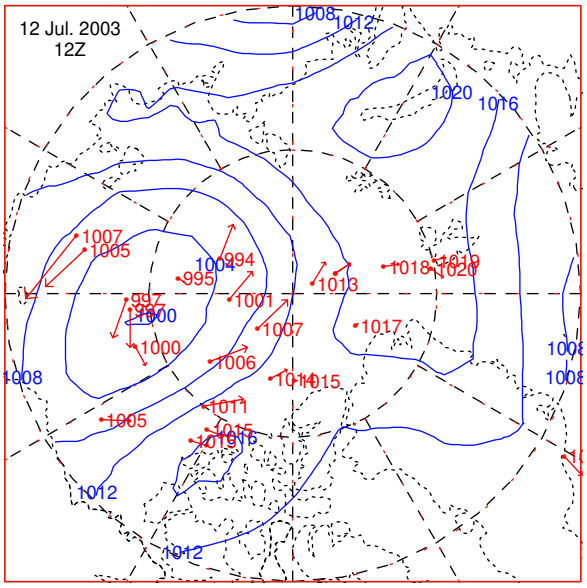


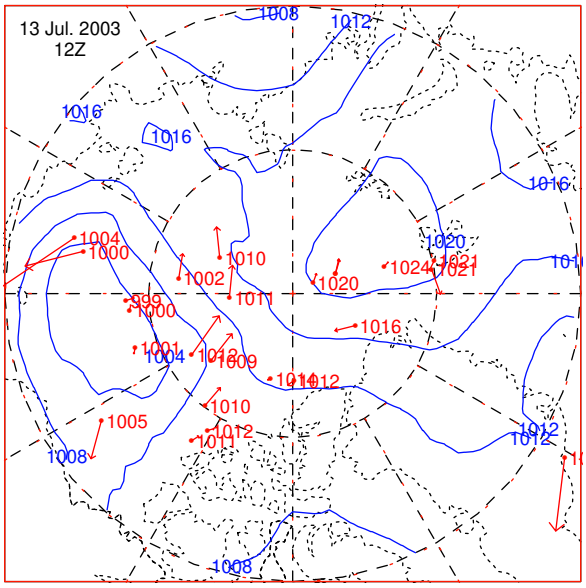


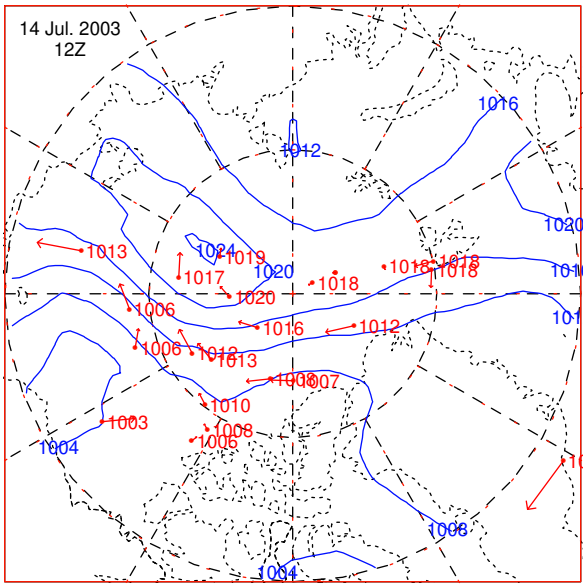


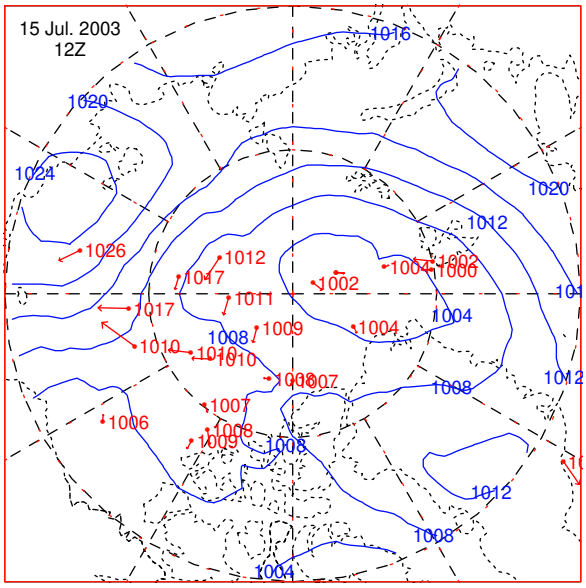


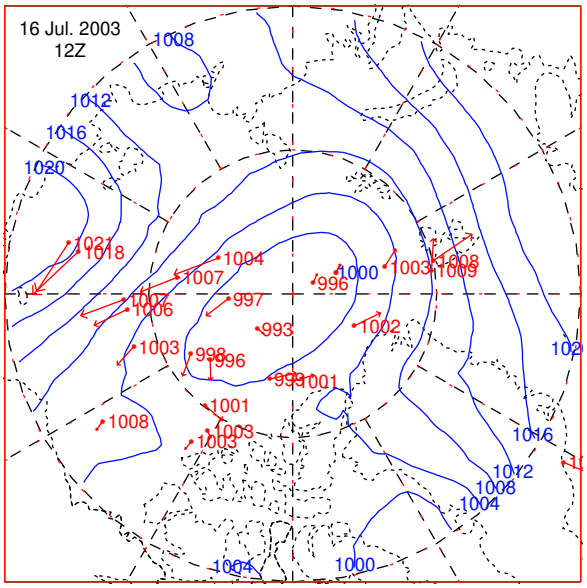
12 JUL 2003 - 17 JUL 2003

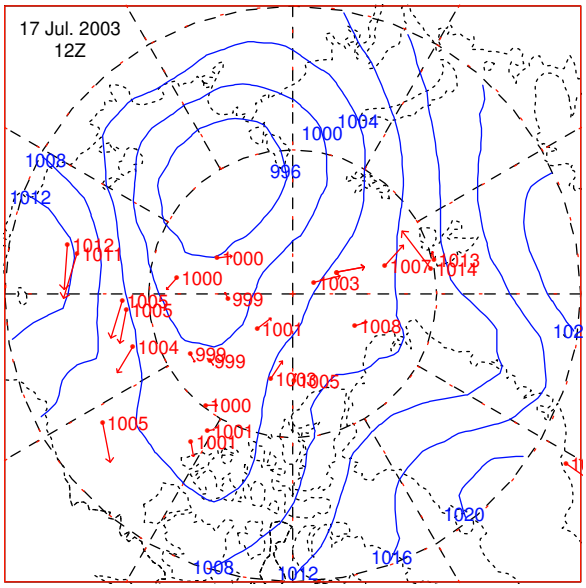


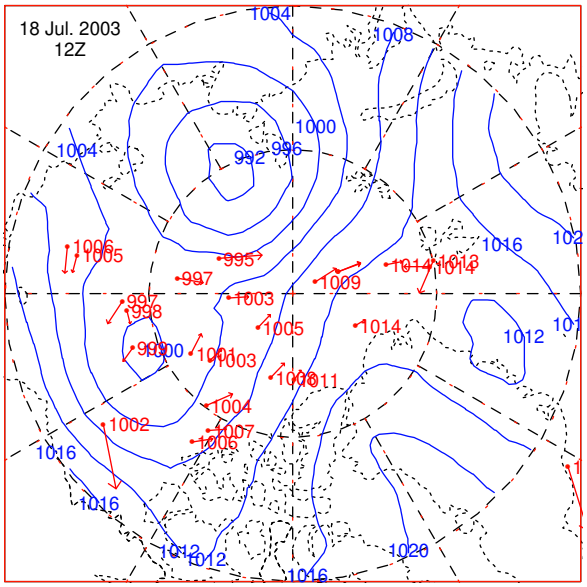











18 Jul. 2003
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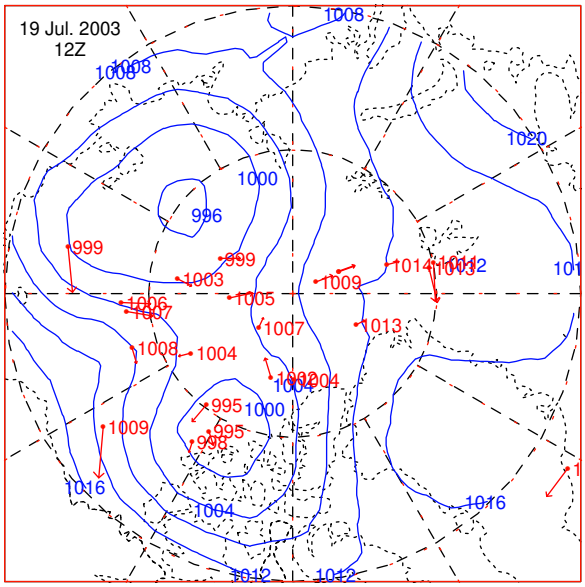
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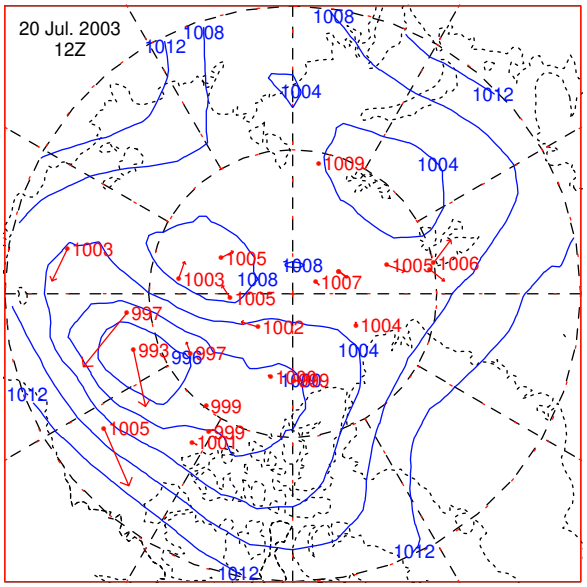
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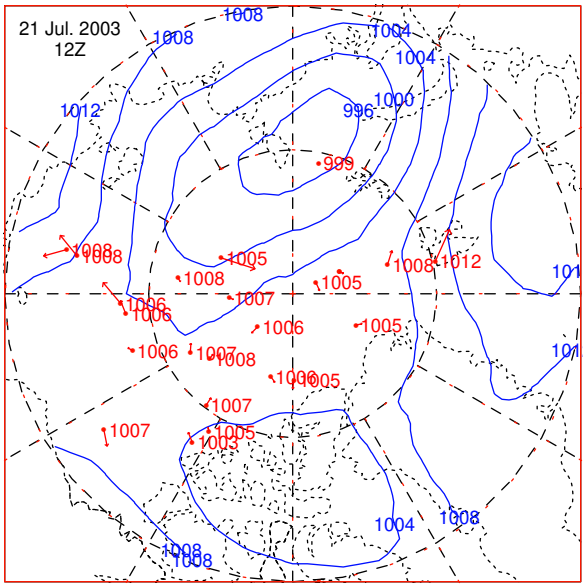
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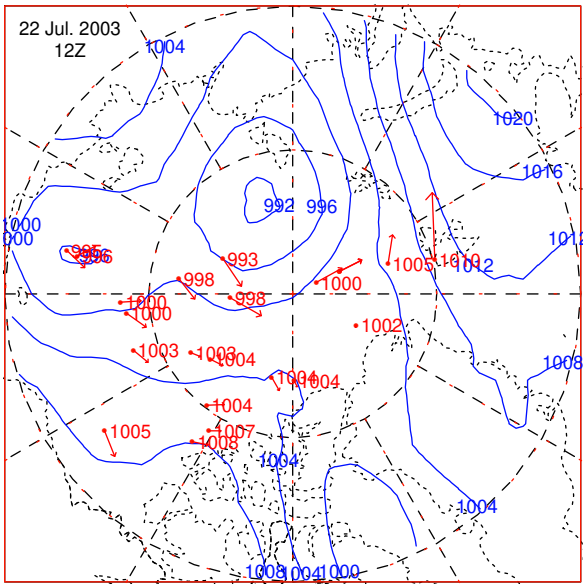
22 Jul. 2003
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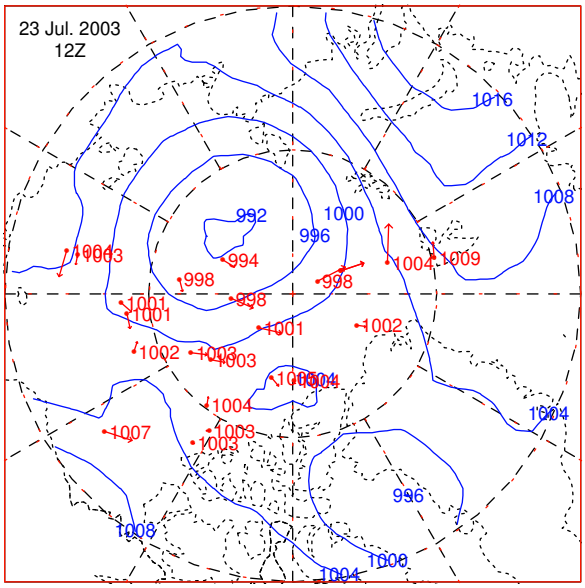
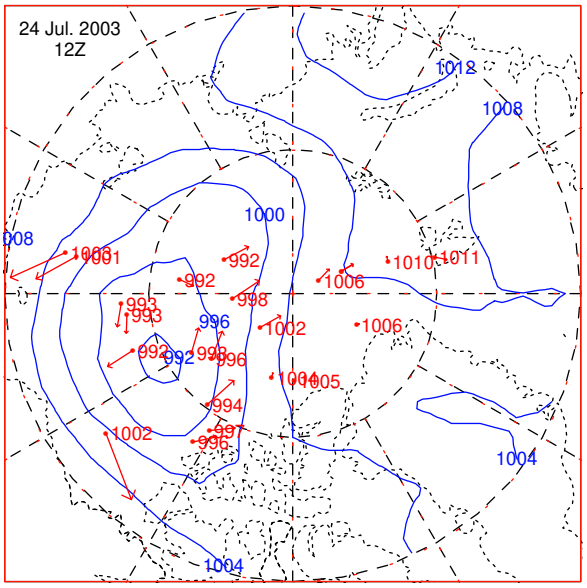
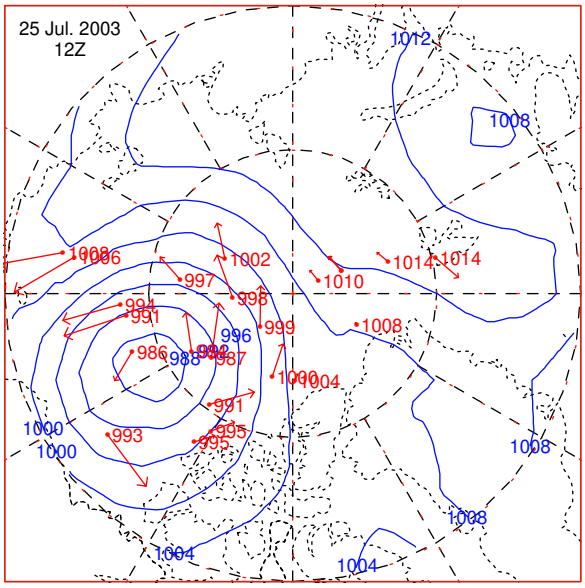
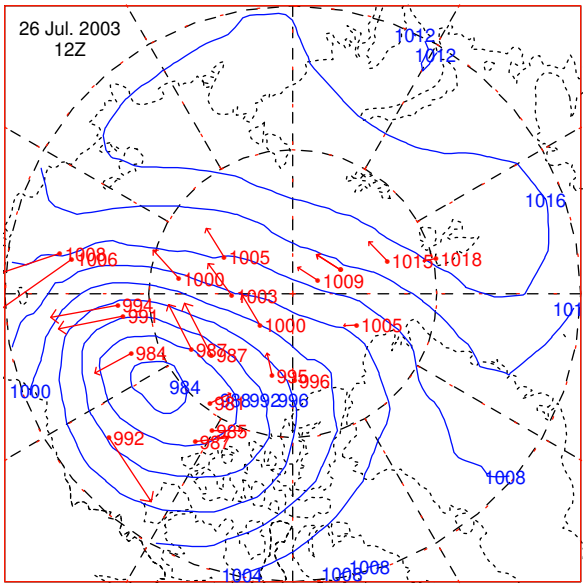
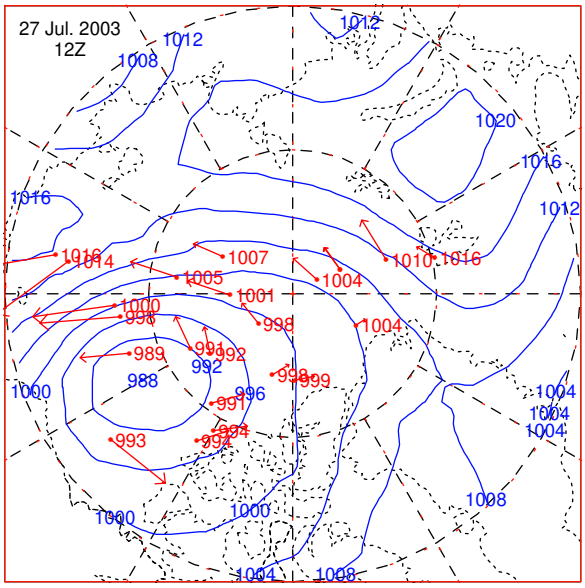

23 Jul. 2003
12Z

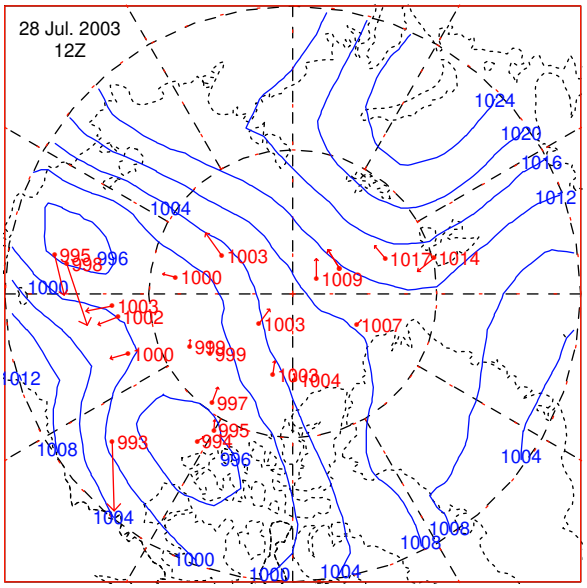
24 JUL 2003 - 29 JUL 2003

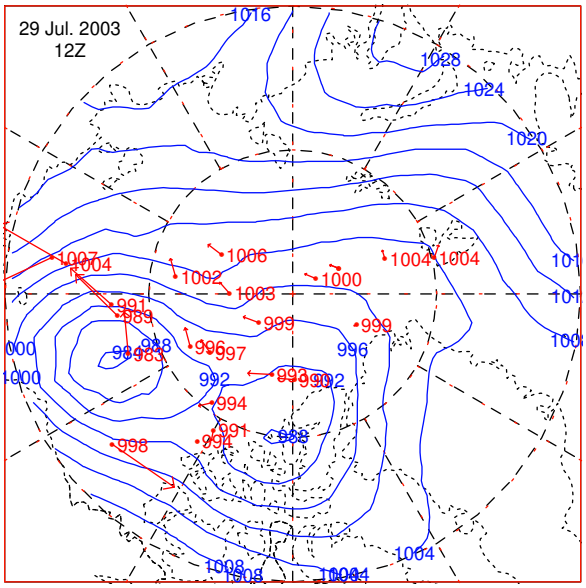




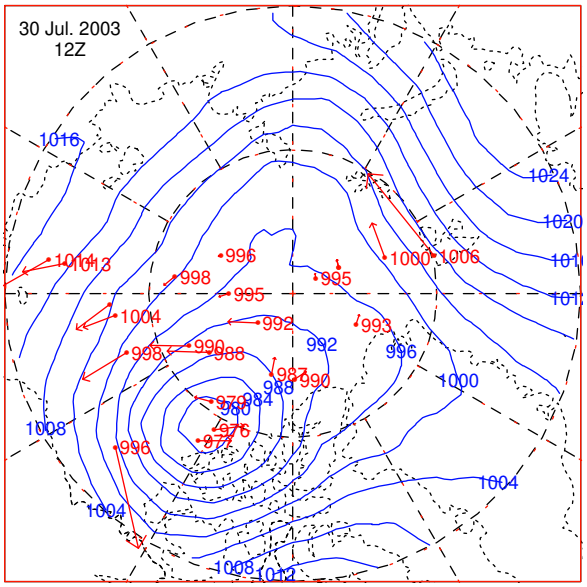


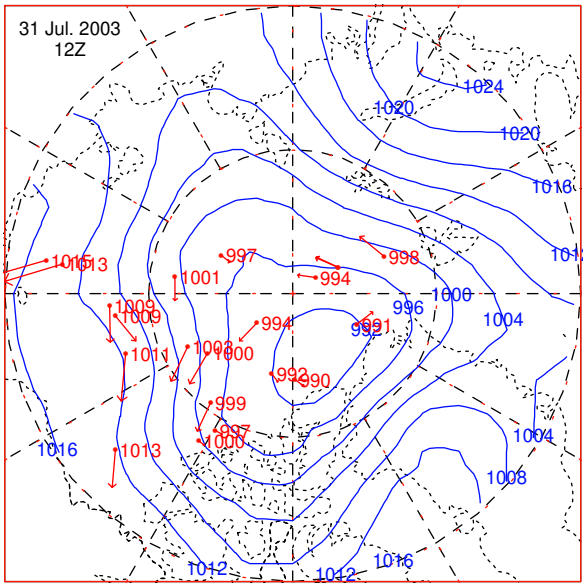


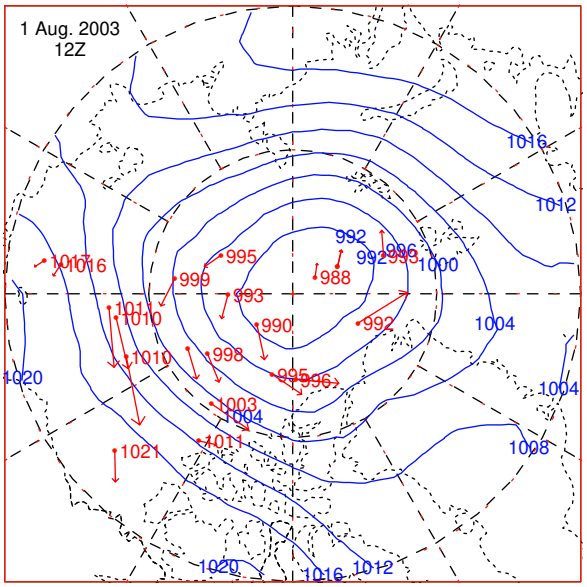


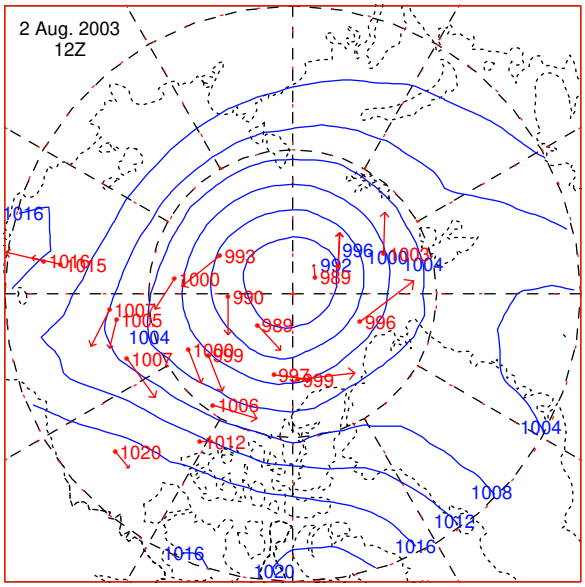


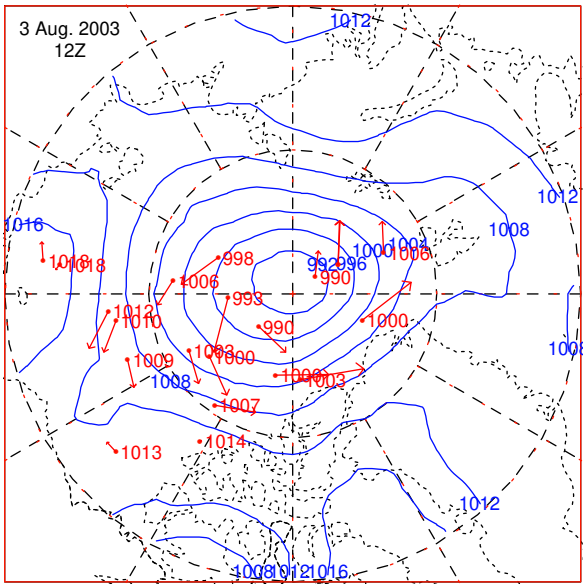
30 JUL 2003 - 4 AUG 2003

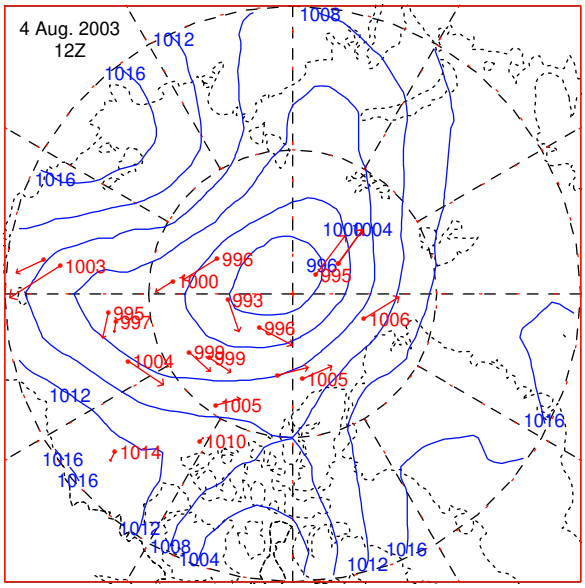




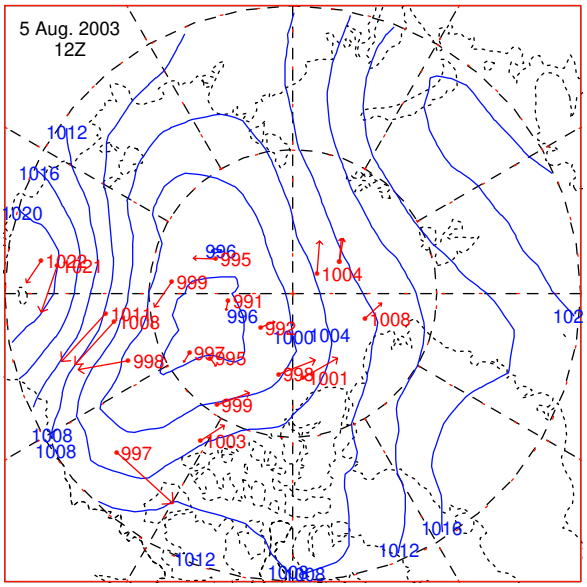


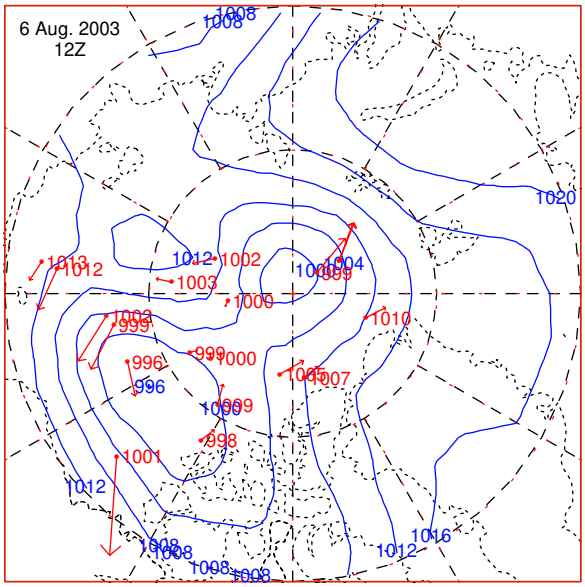


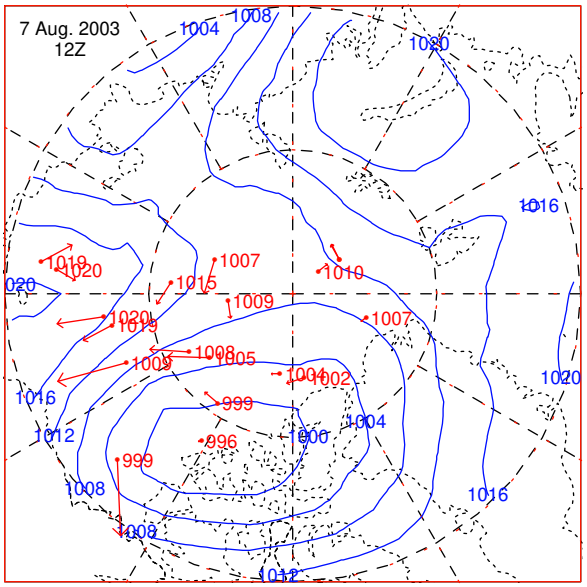


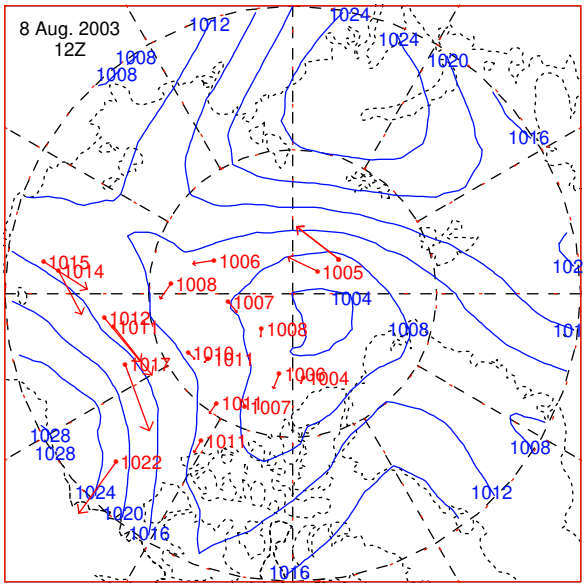


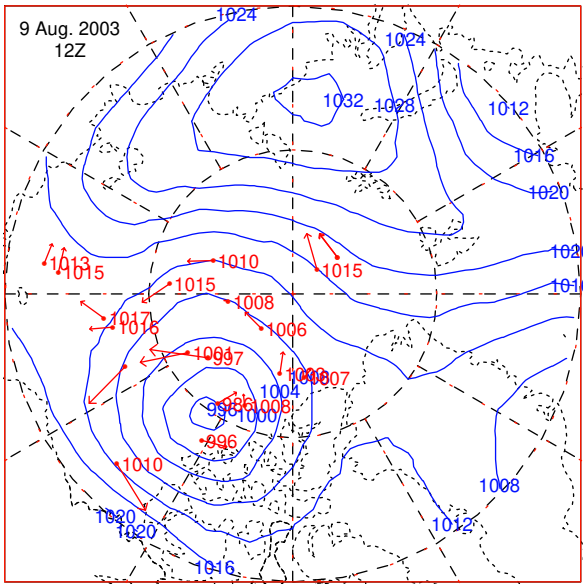
5 AUG 2003 - 10 AUG 2003

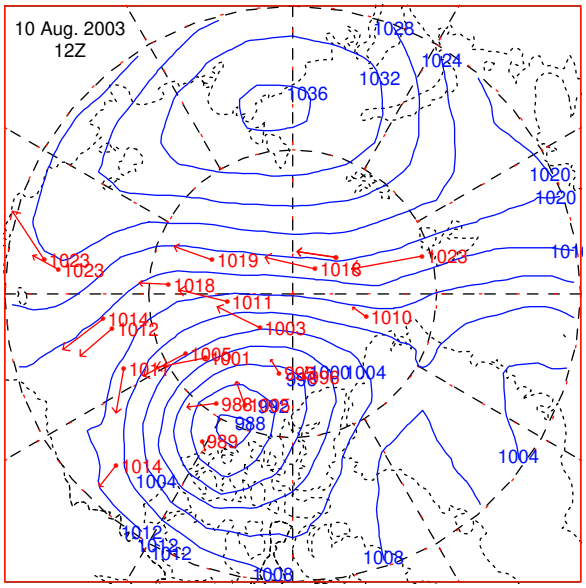




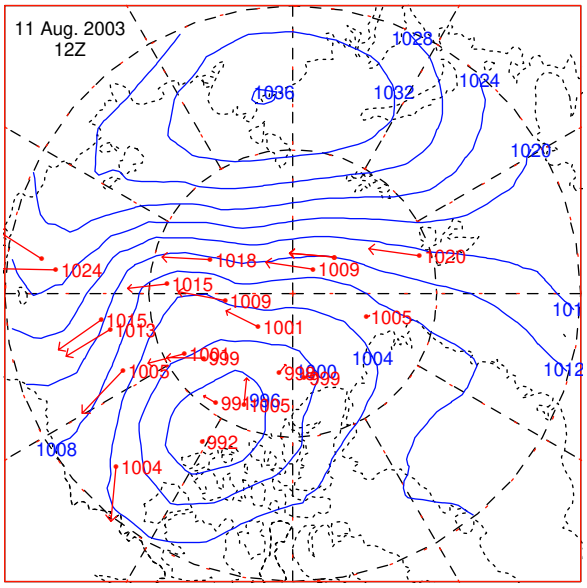


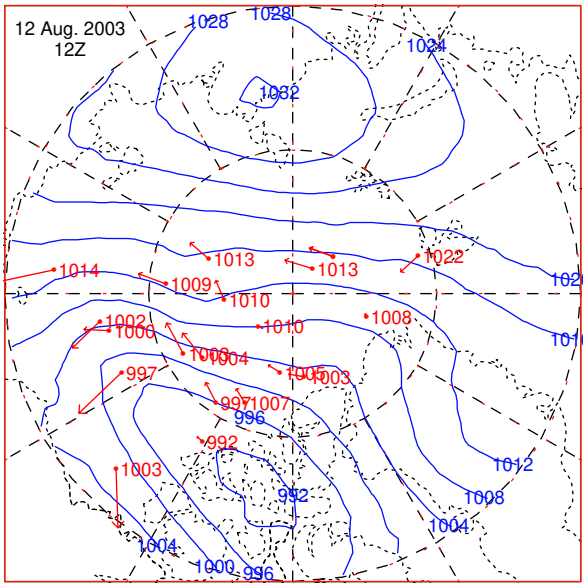


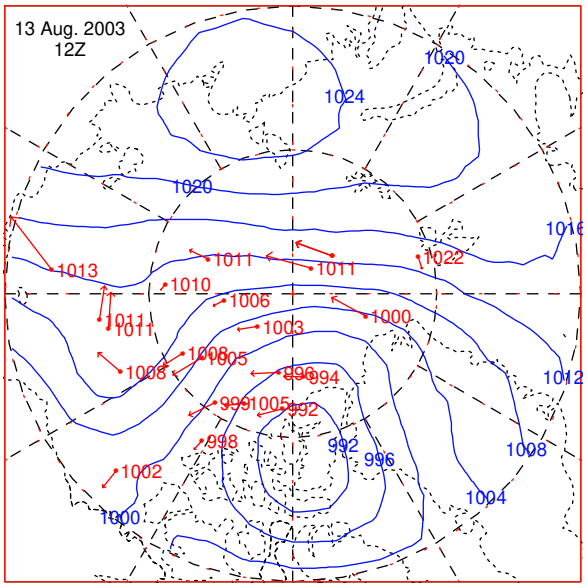


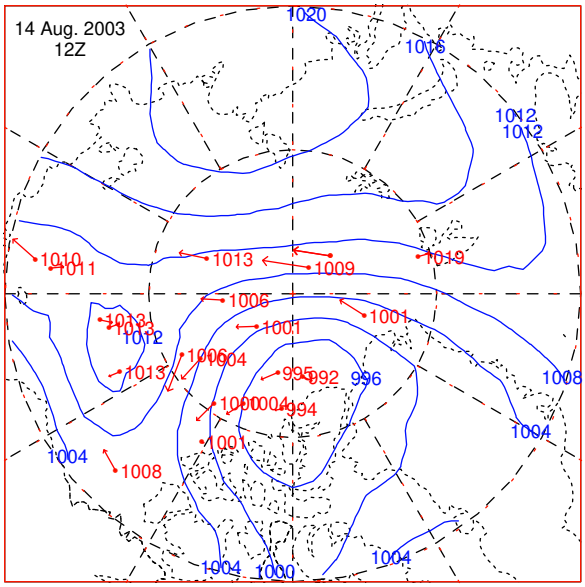


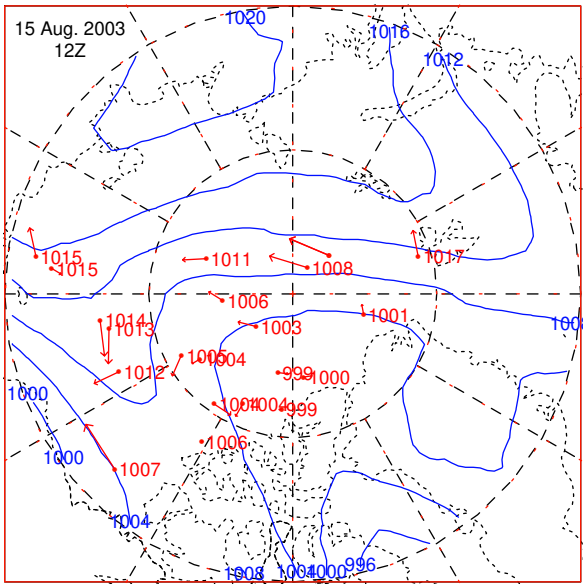
11 AUG 2003 - 16 AUG 2003

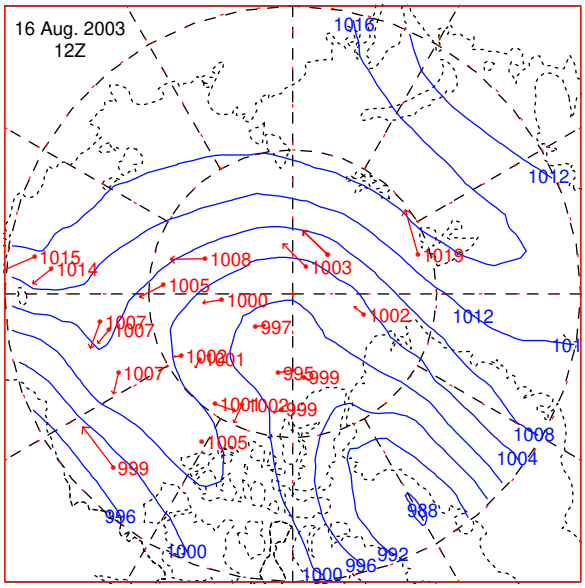




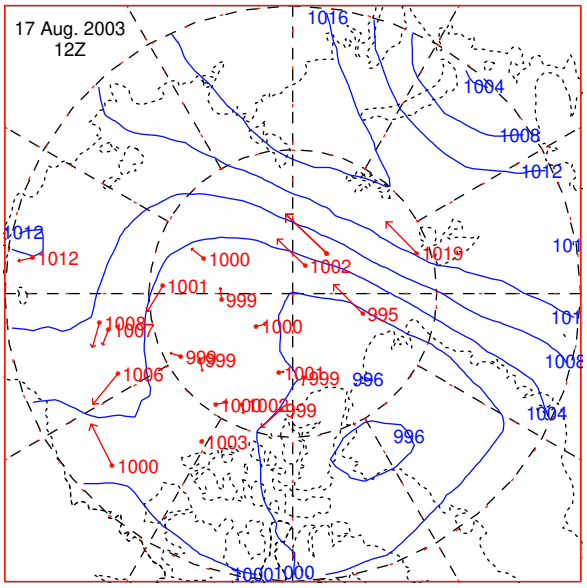


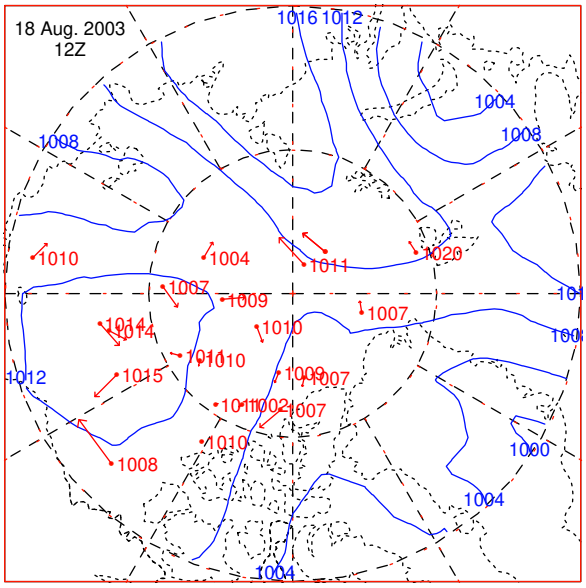


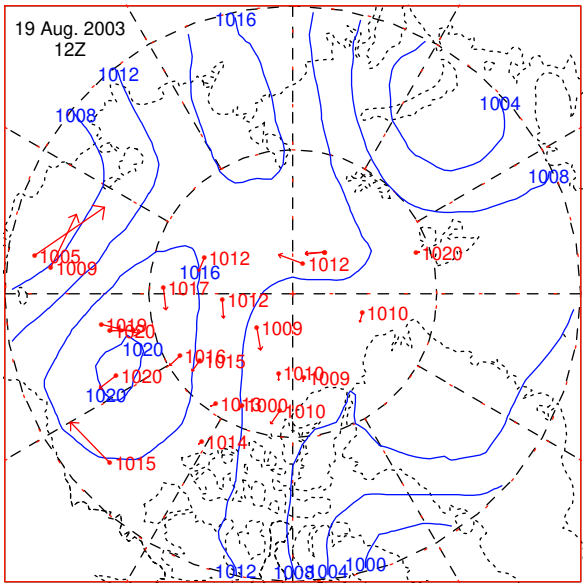


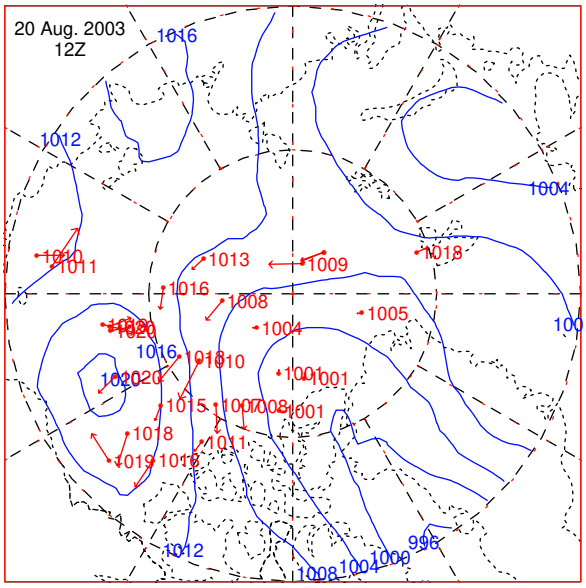


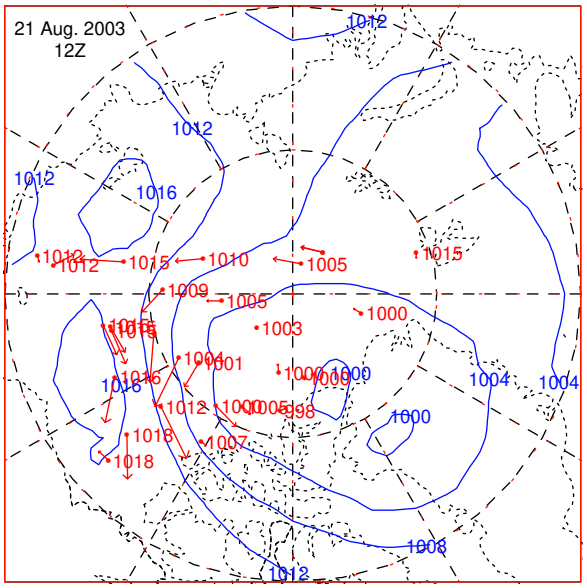
17 AUG 2003 - 22 AUG 2003

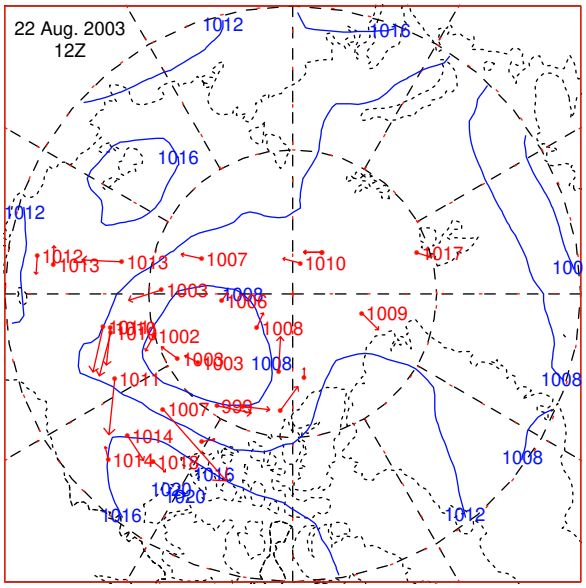




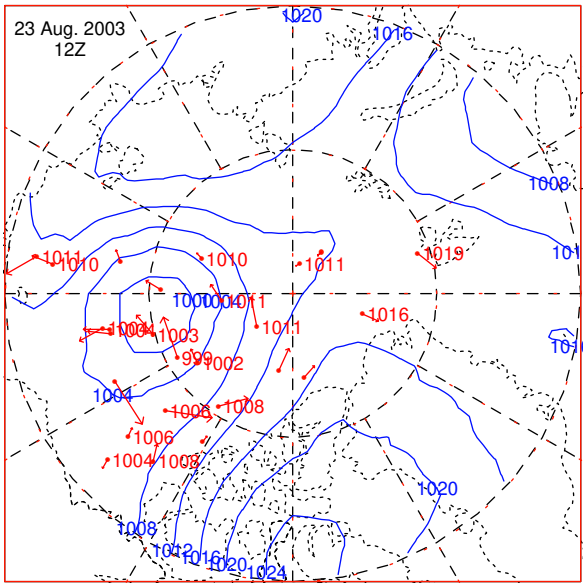


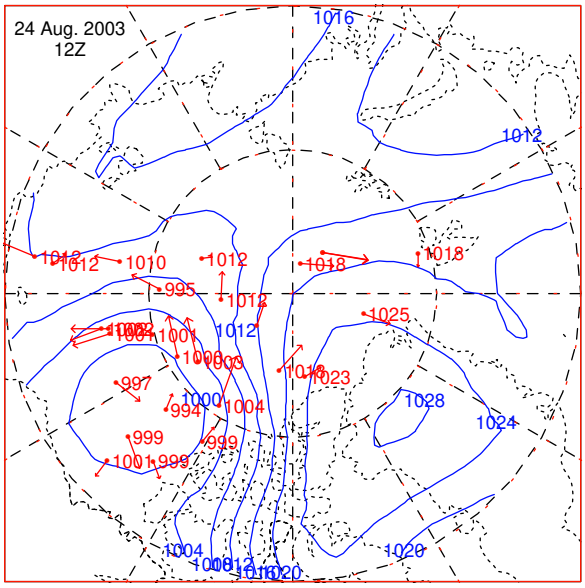


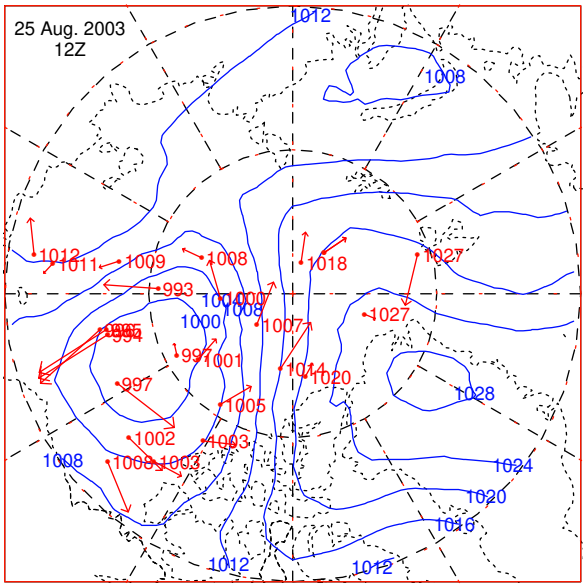


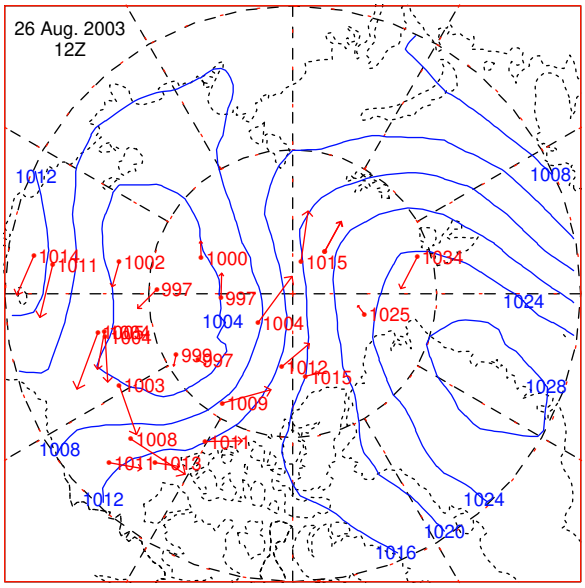


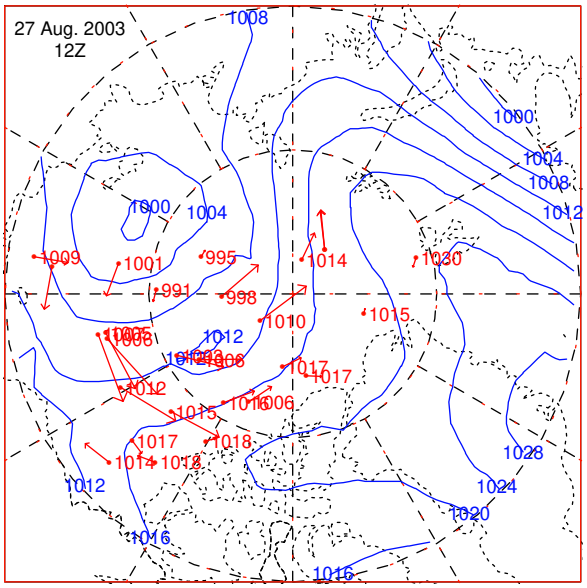
23 AUG 2003 - 28 AUG 2003

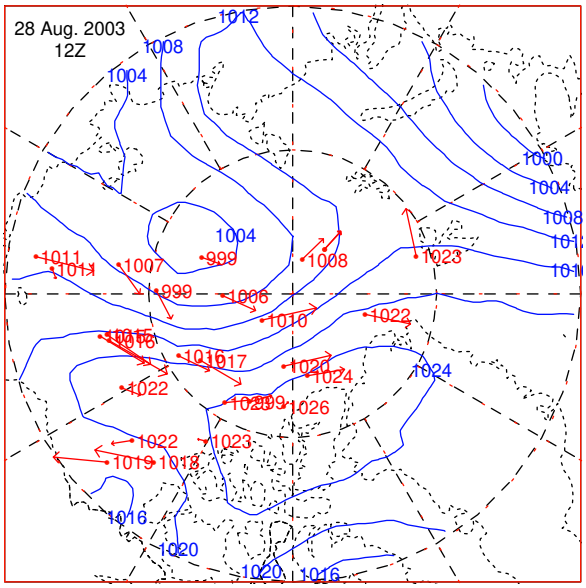




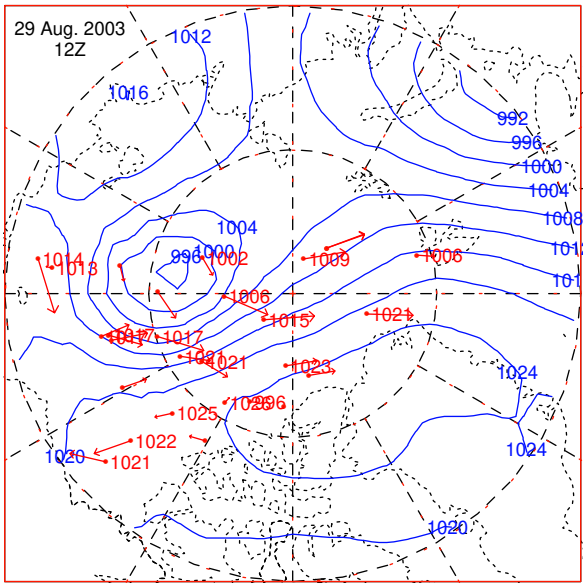


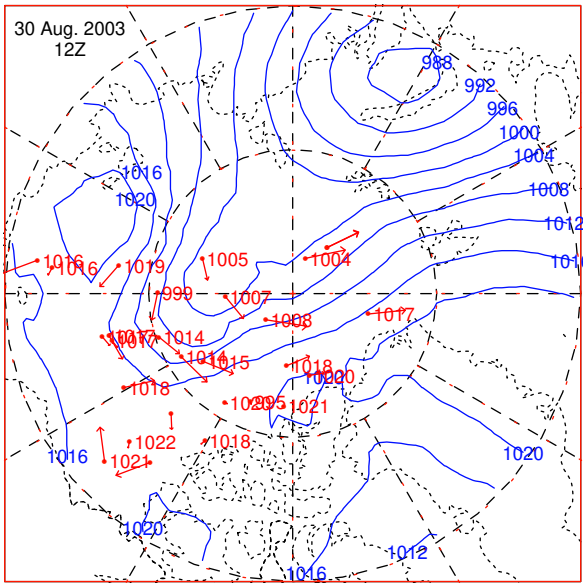


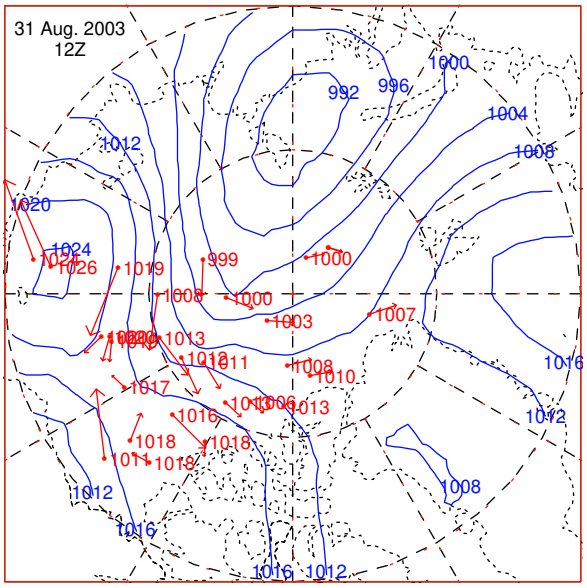


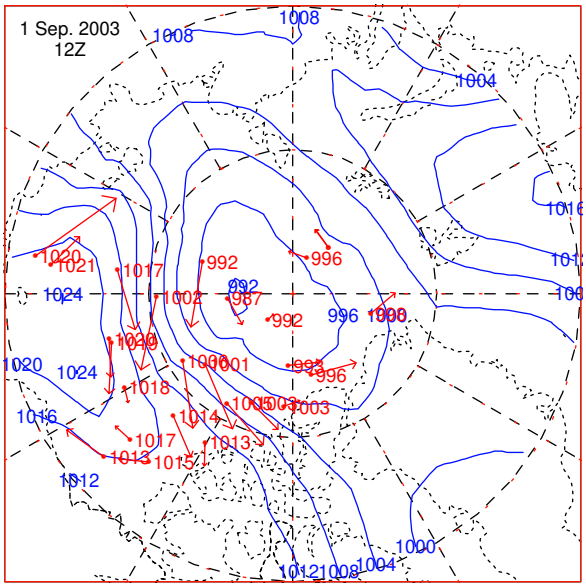


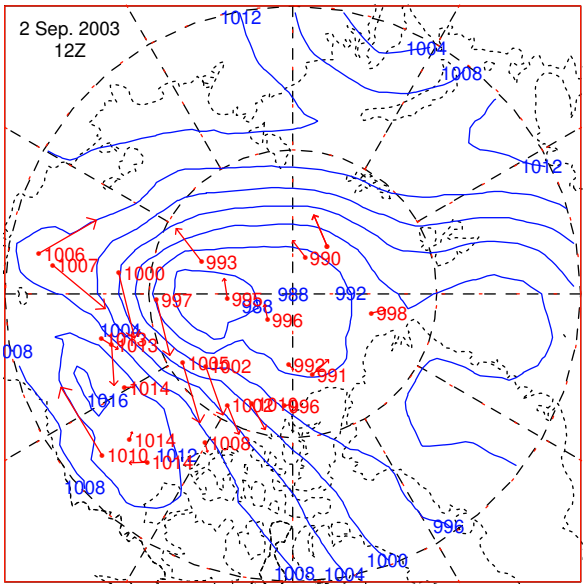
29 AUG 2003 - 3 SEP 2003

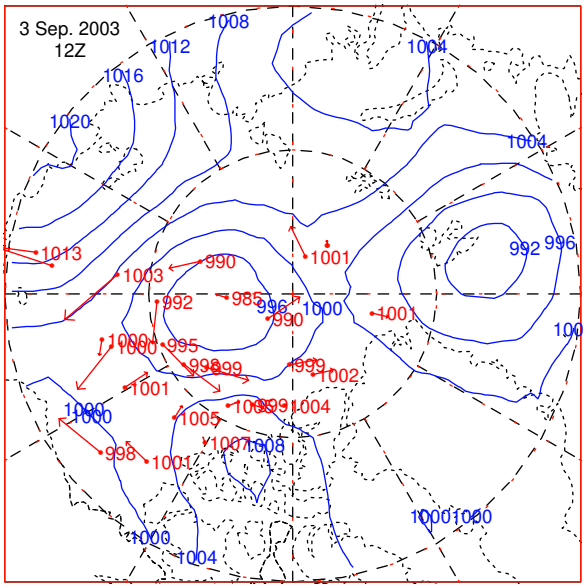




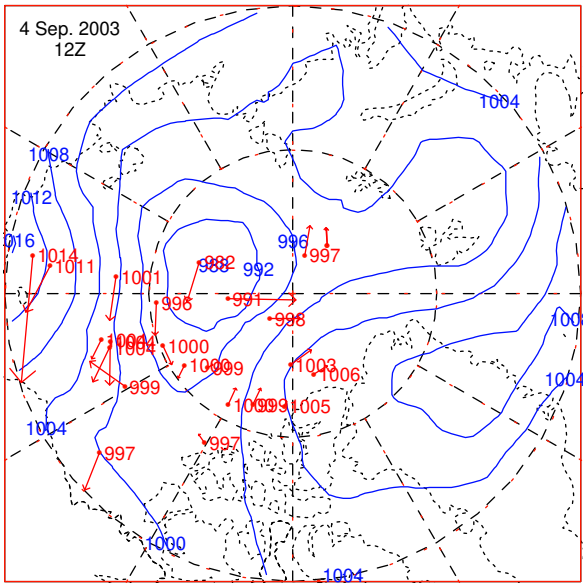


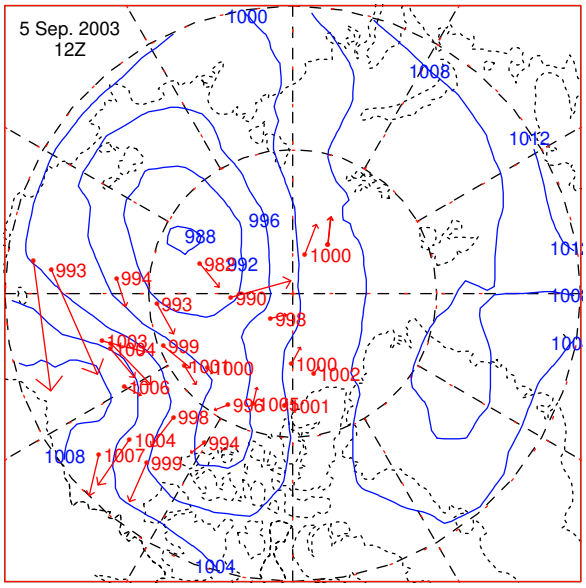


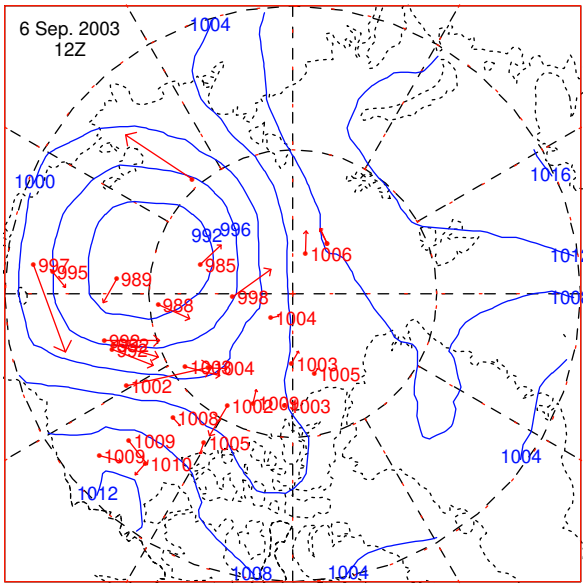


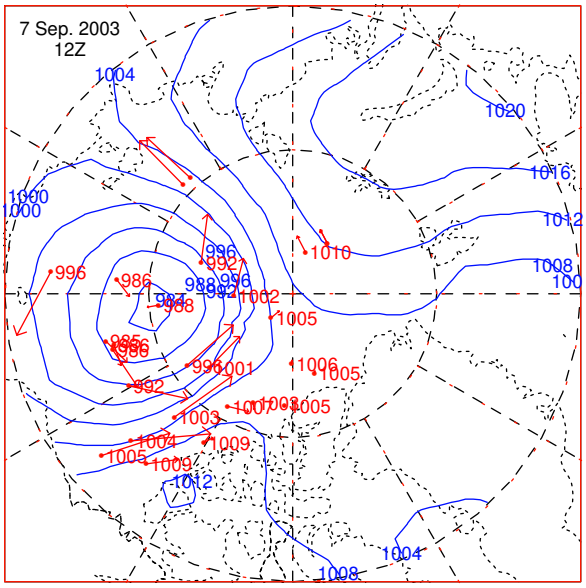


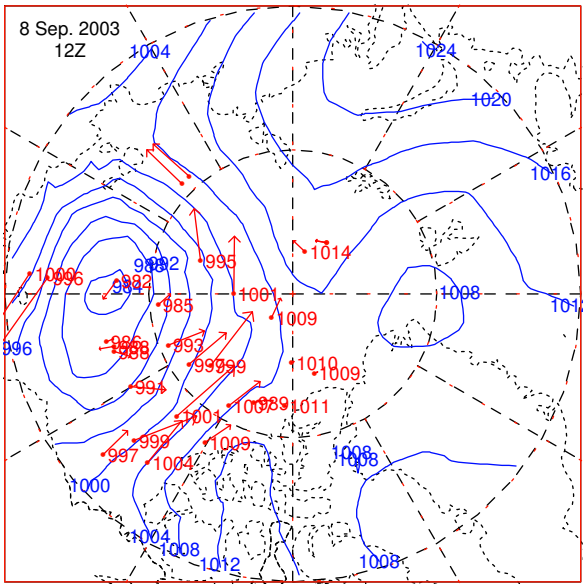
4 SEP 2003 - 9 SEP 2003

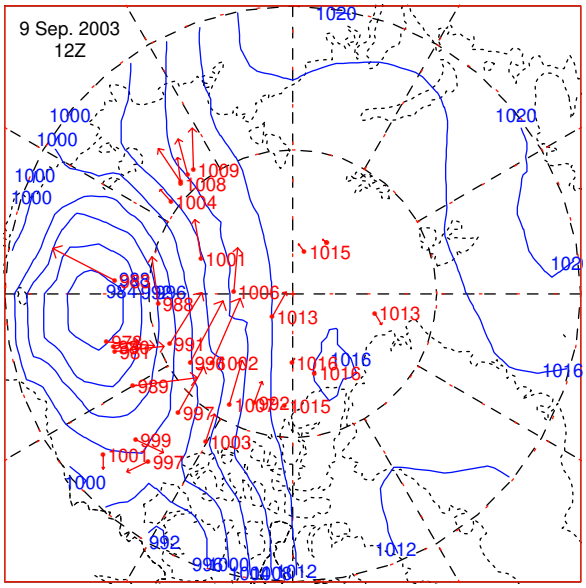




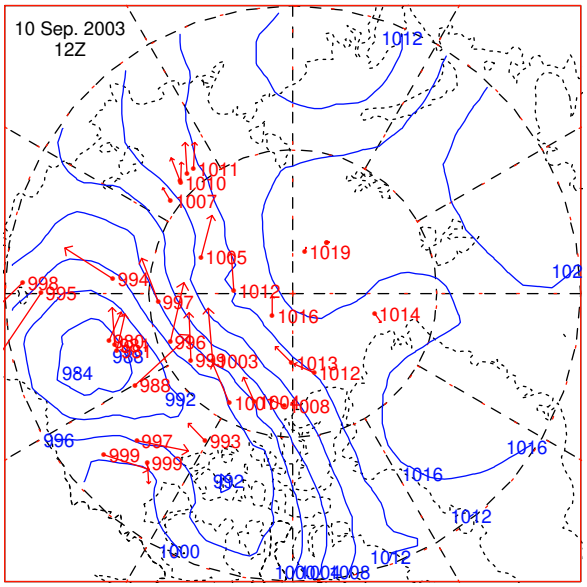


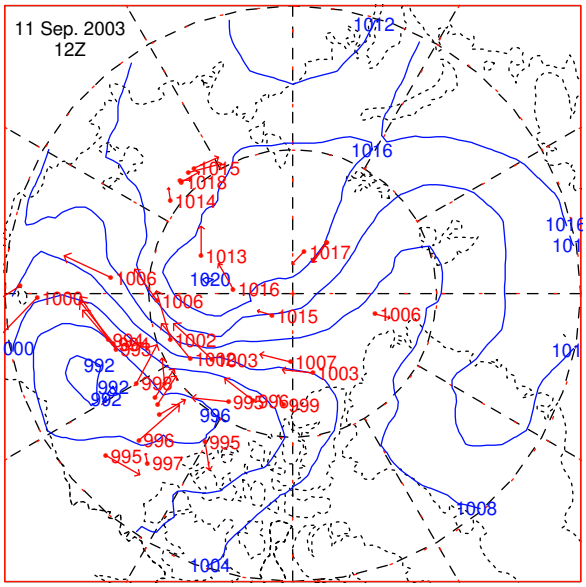


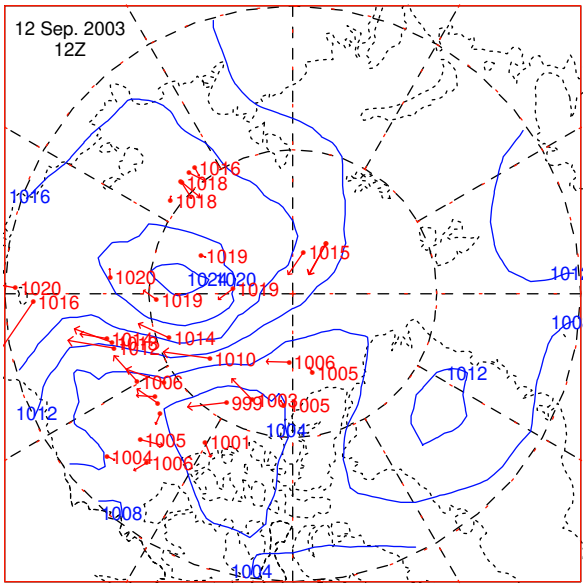


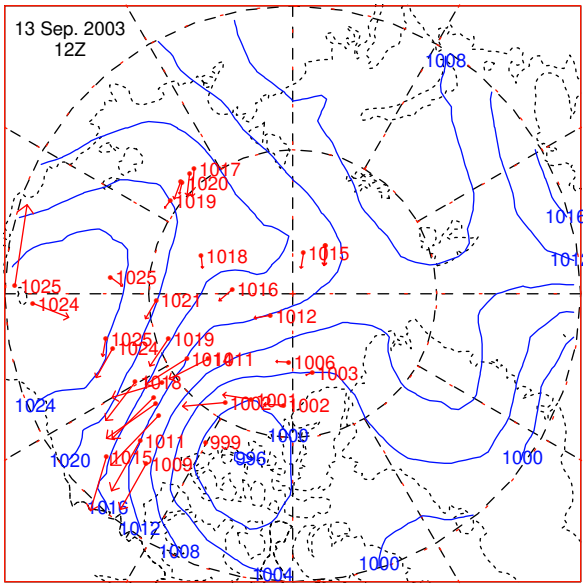


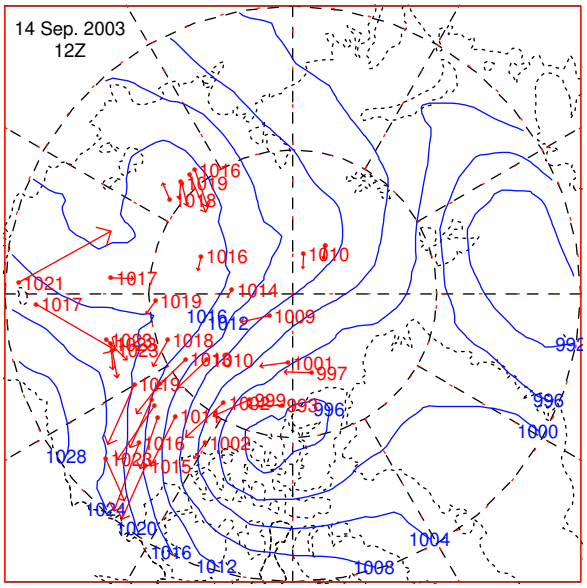
10 SEP 2003 - 15 SEP 2003

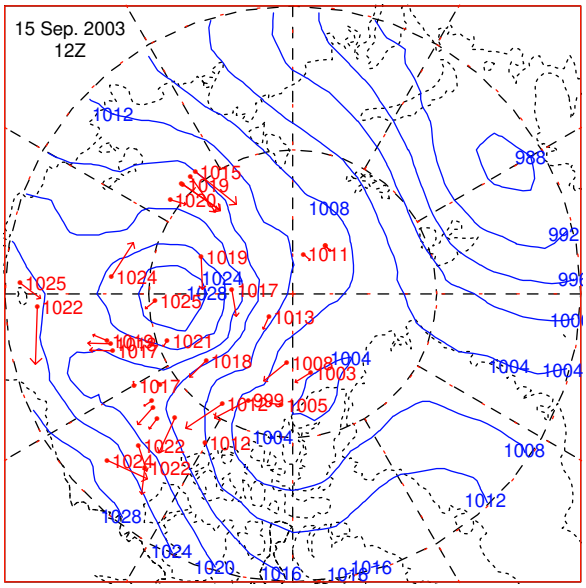




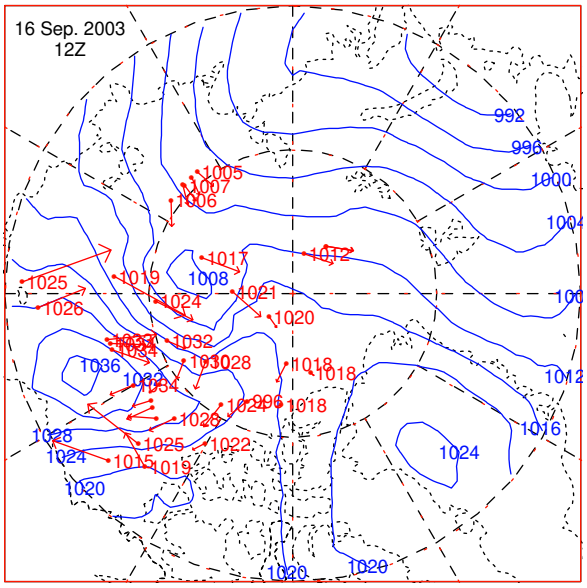


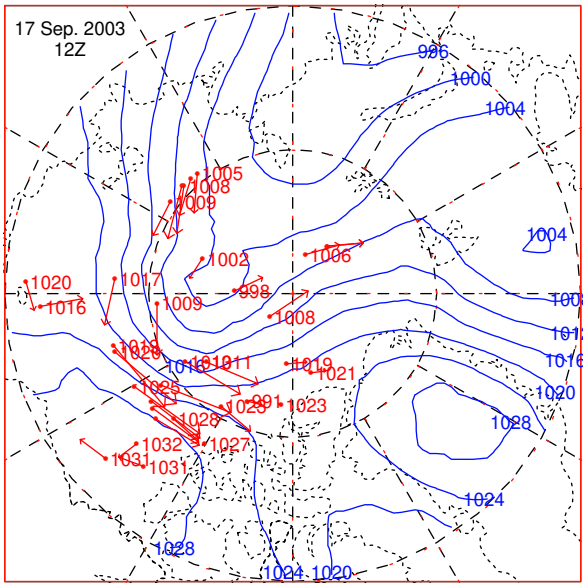


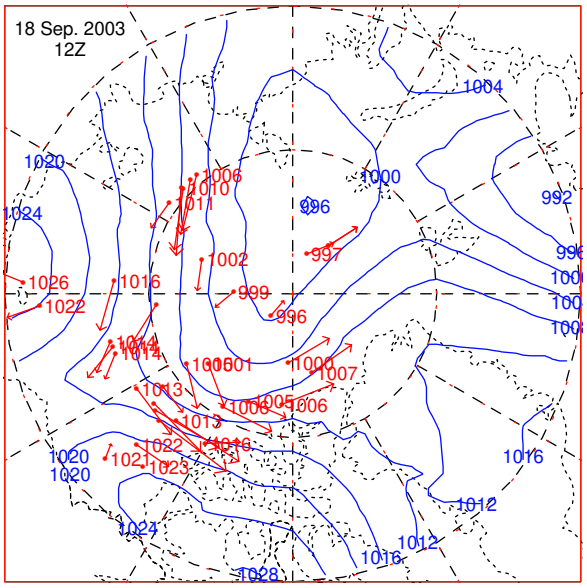


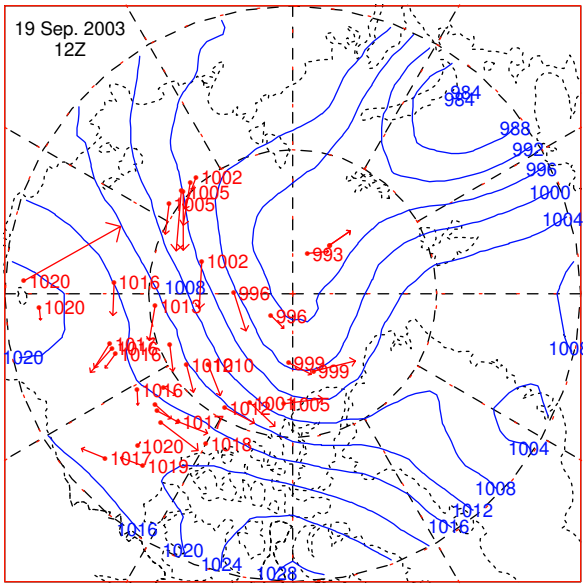


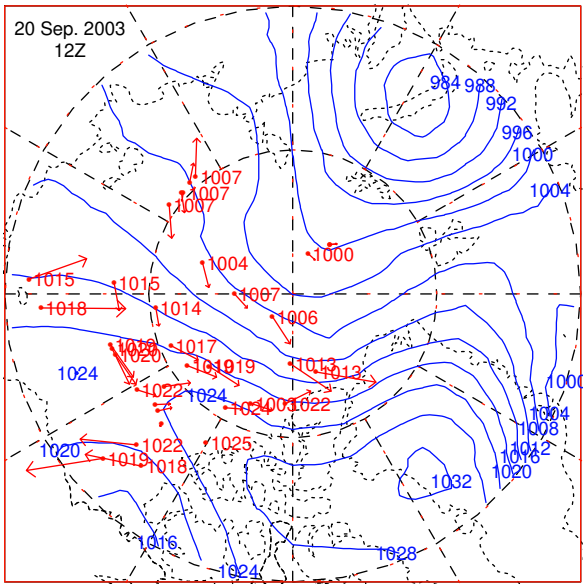
16 SEP 2003 - 21 SEP 2003

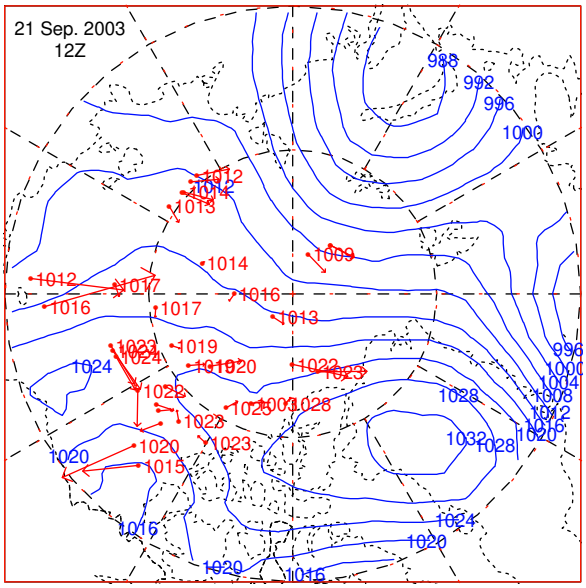


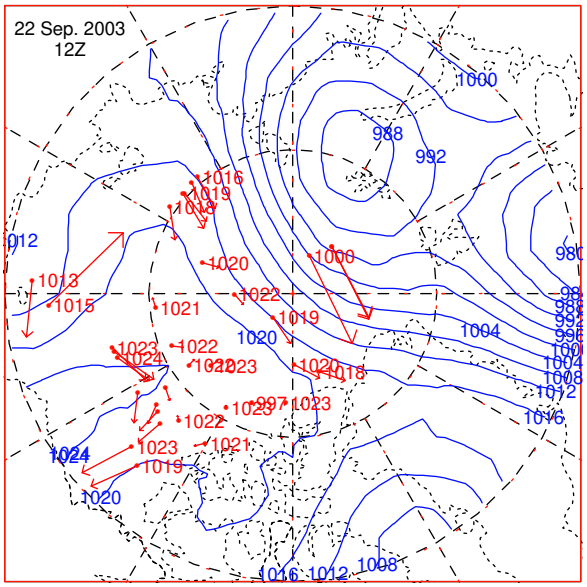











22 Sep. 2003
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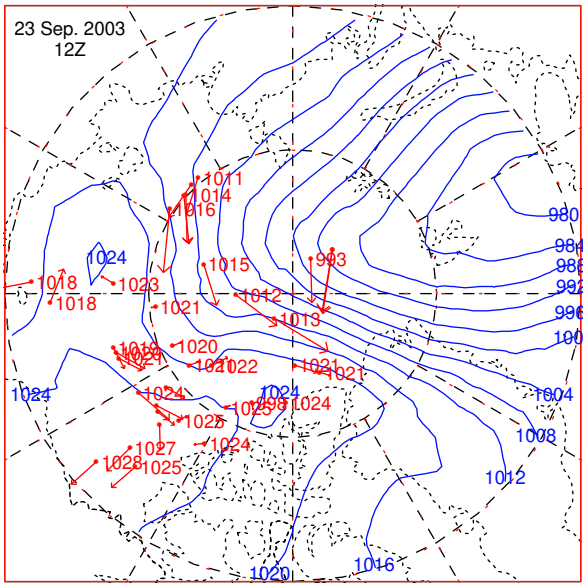
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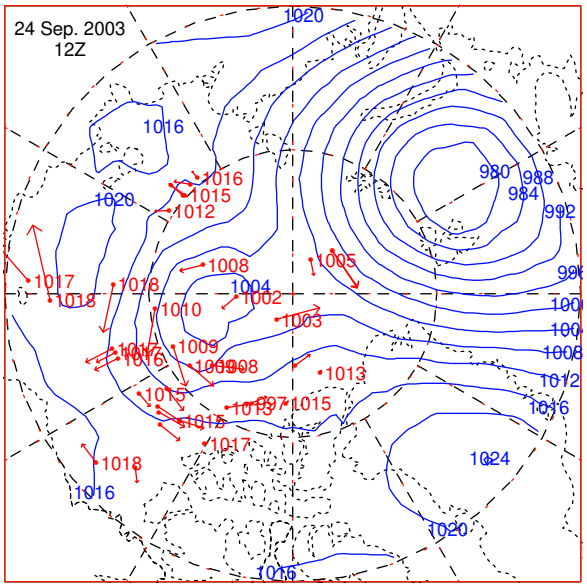
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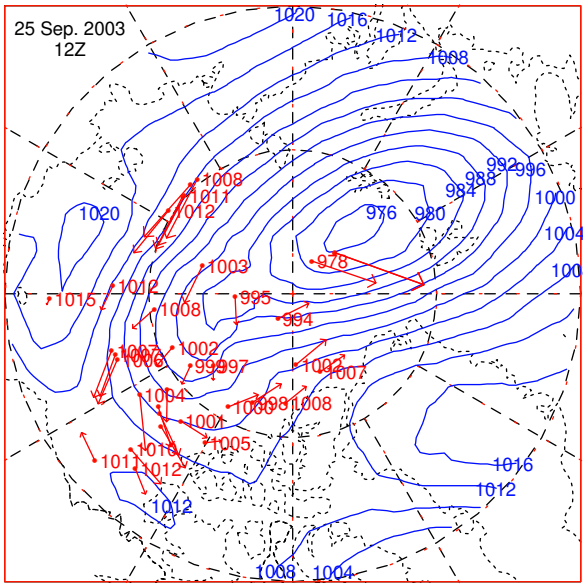
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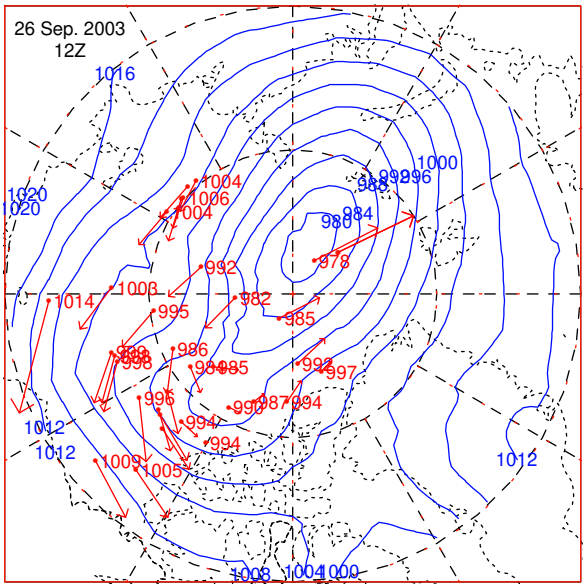
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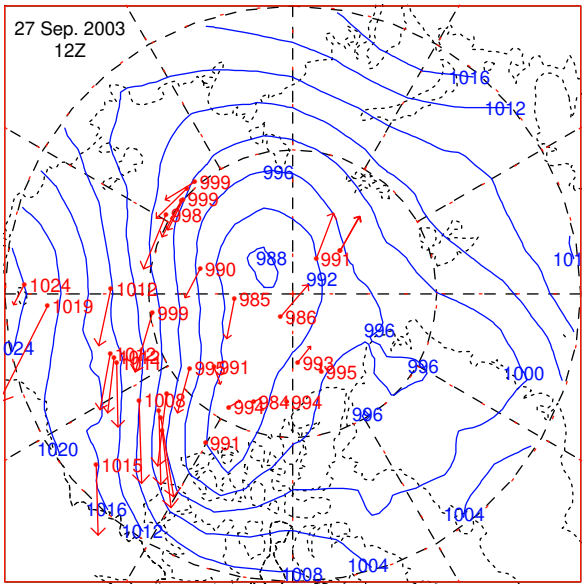
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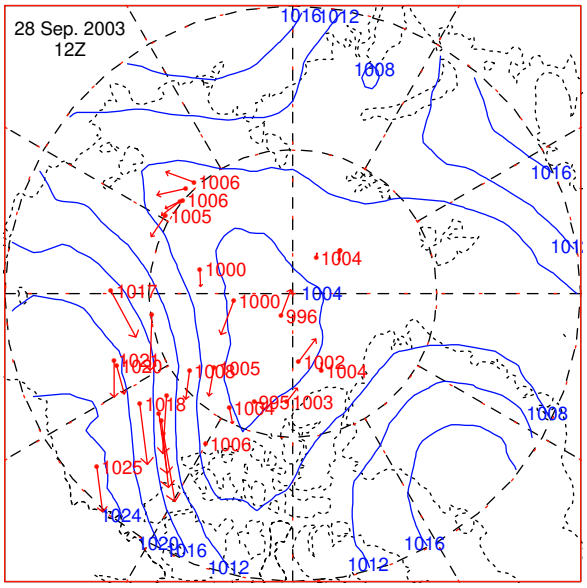

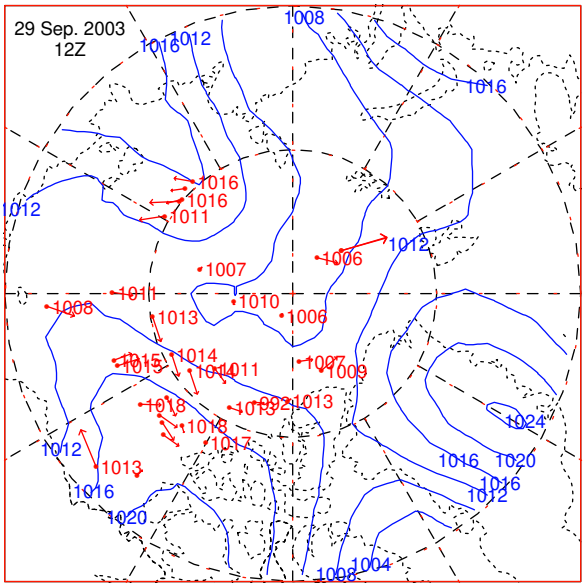

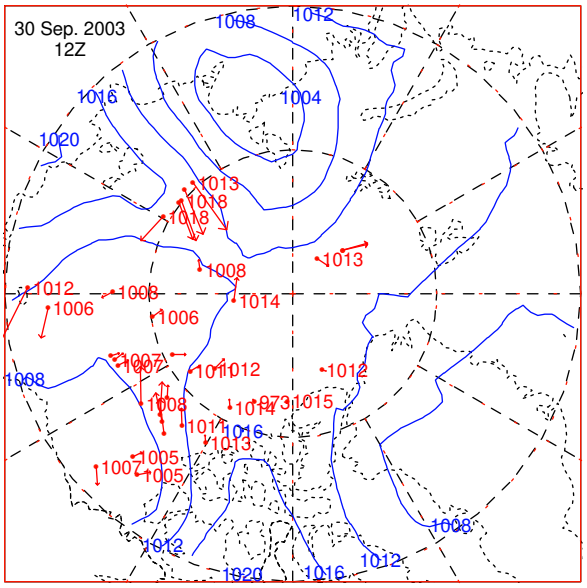

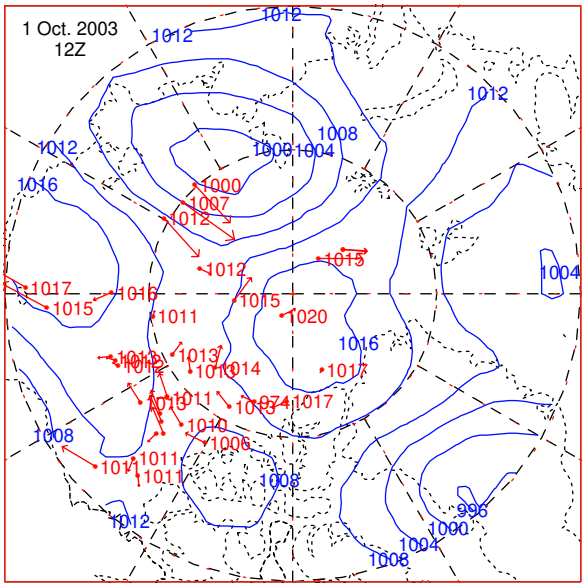

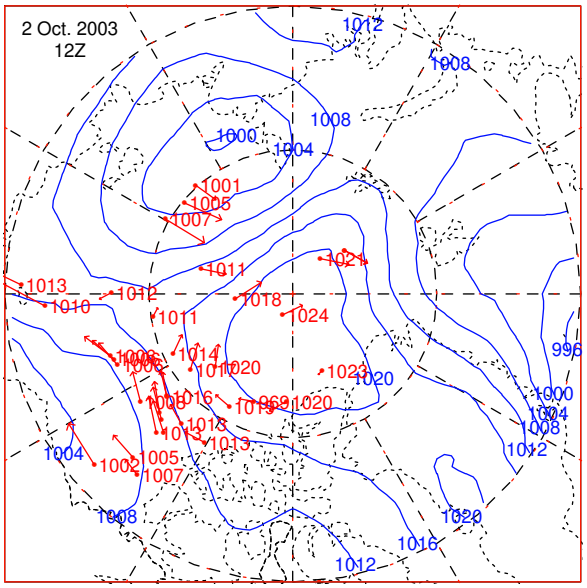

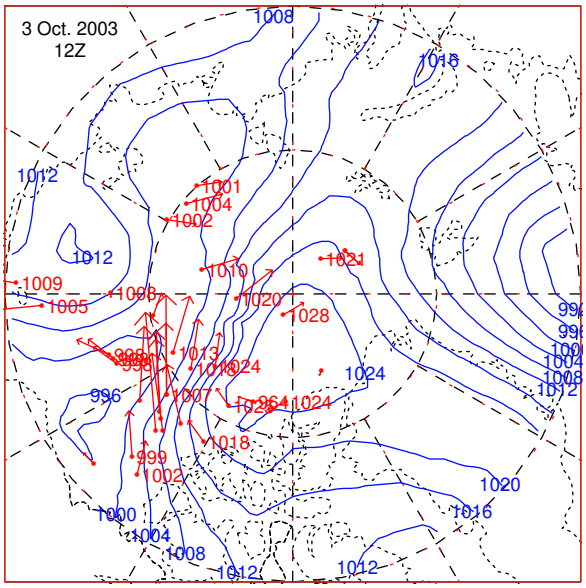

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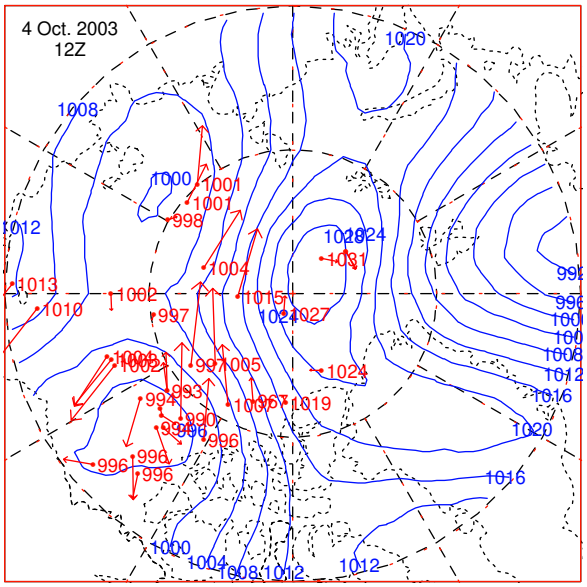

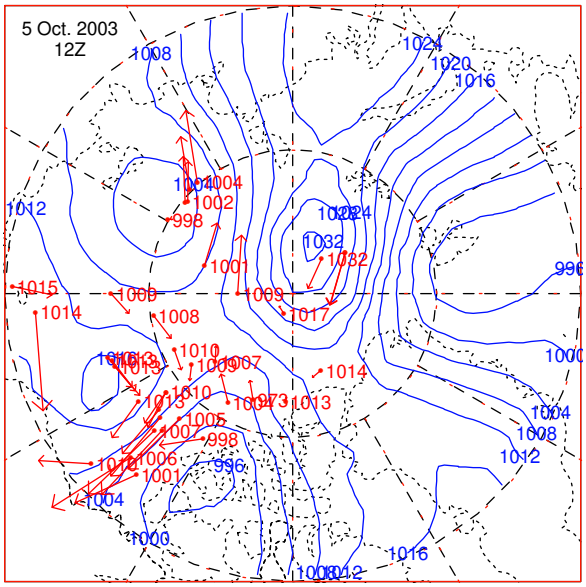

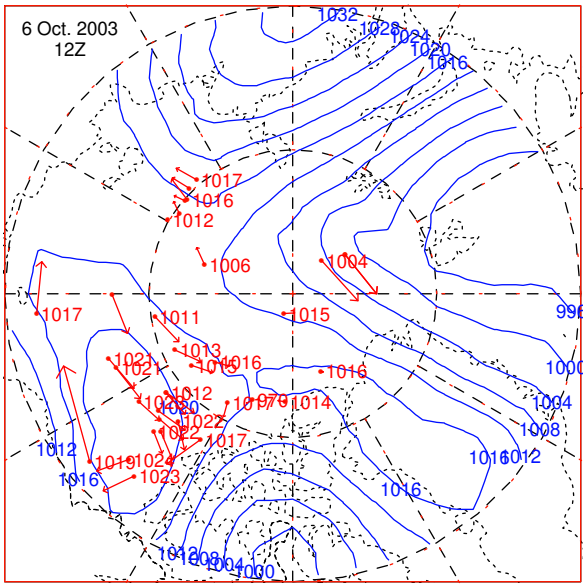

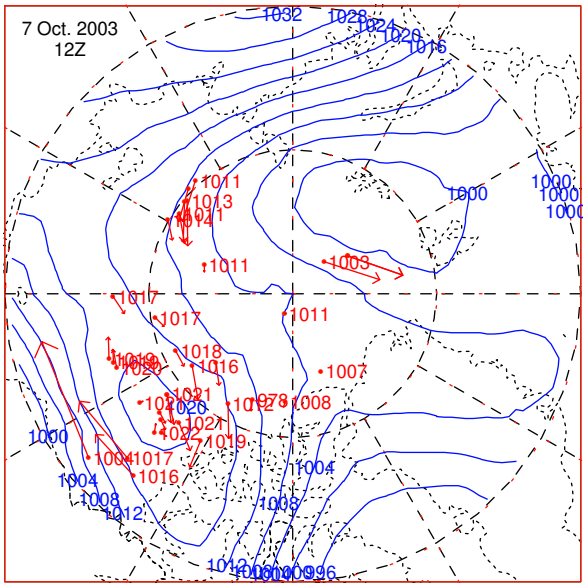

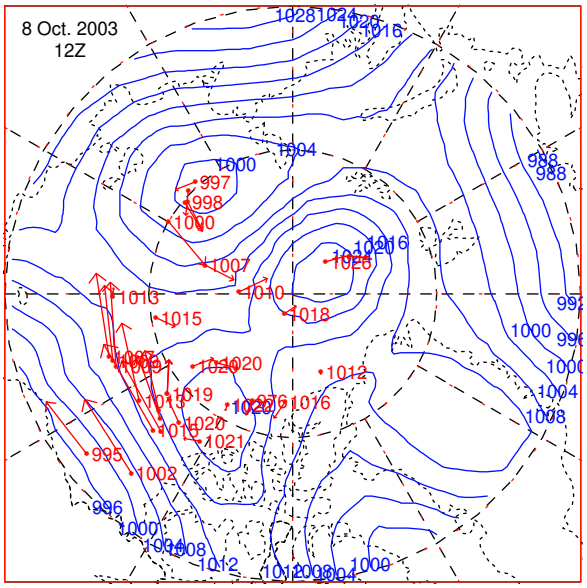

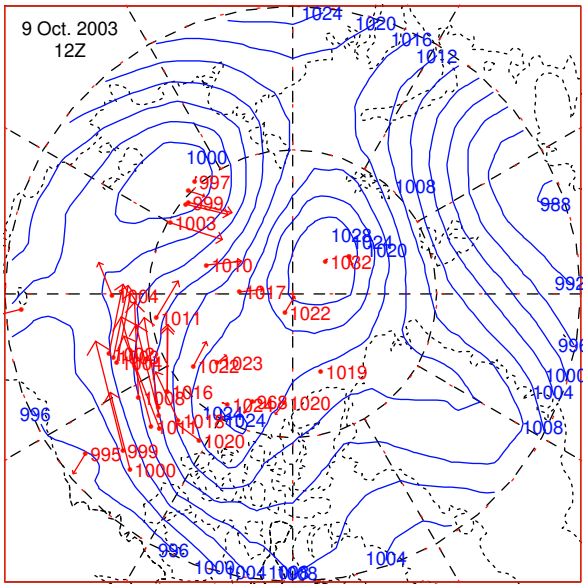

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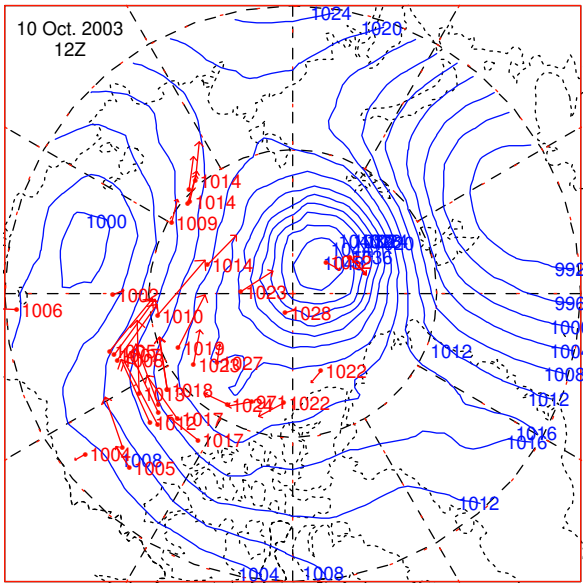

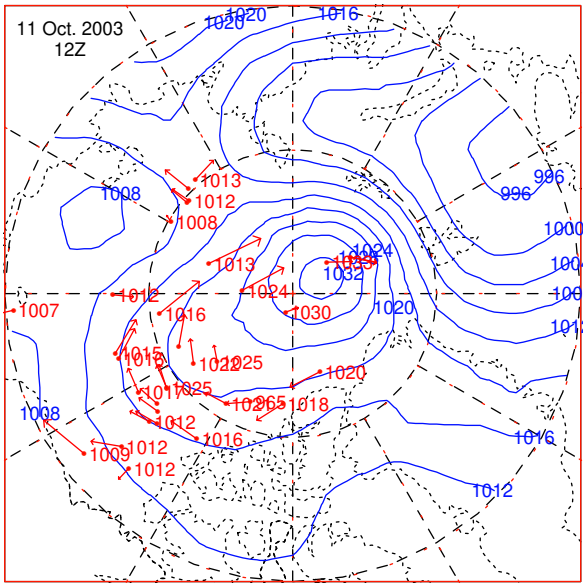

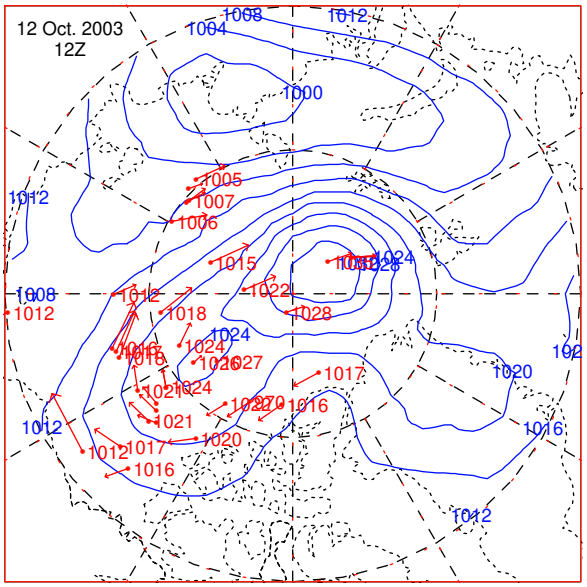

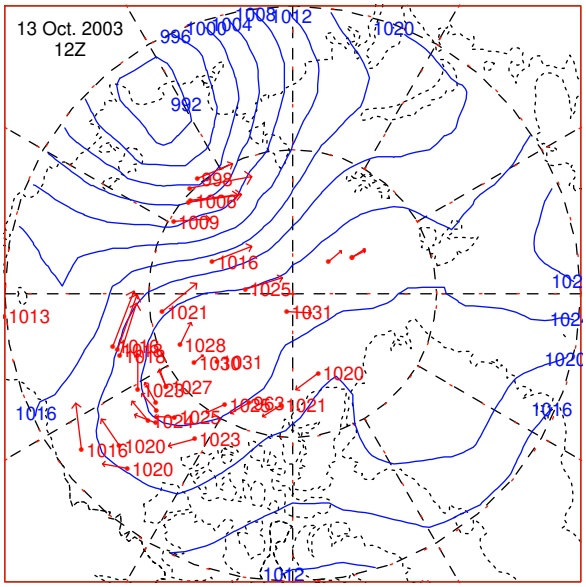

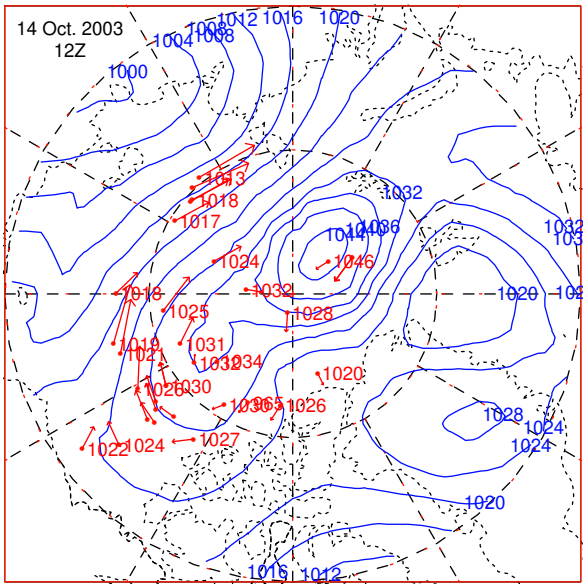

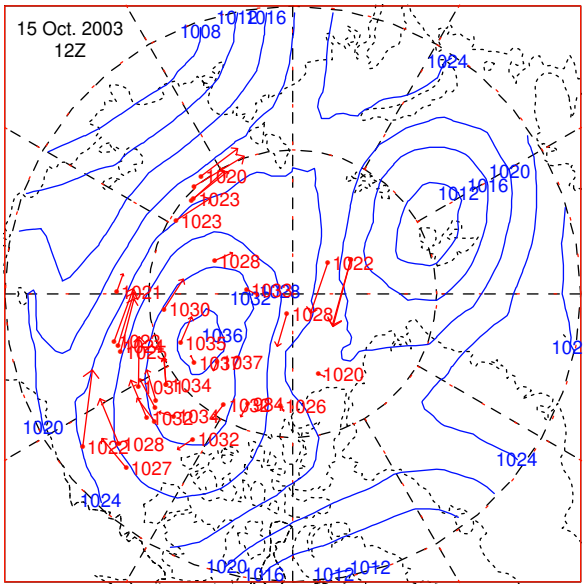

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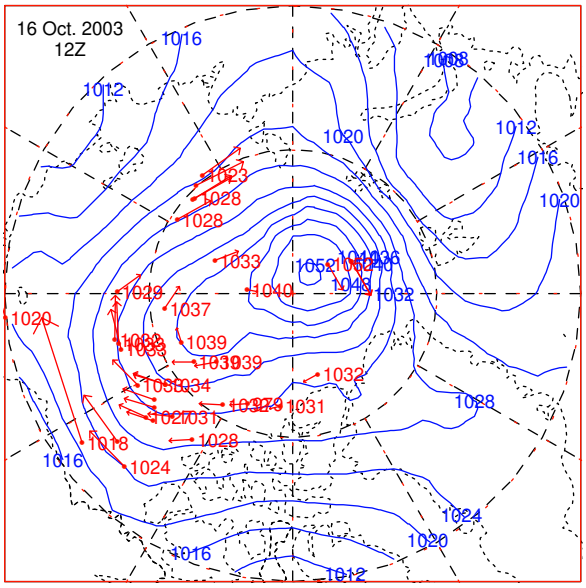

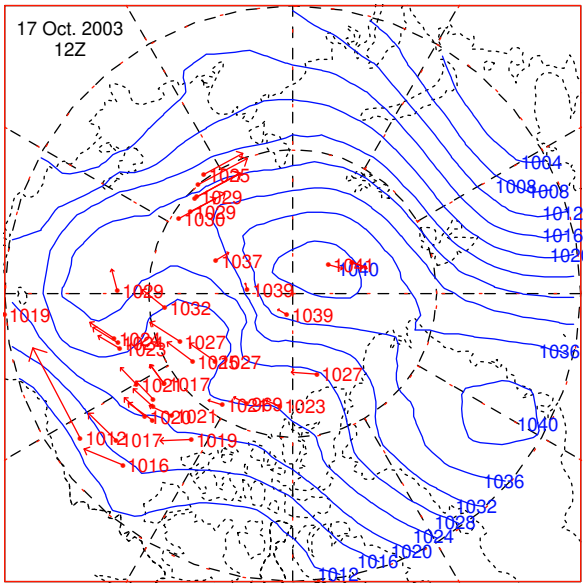

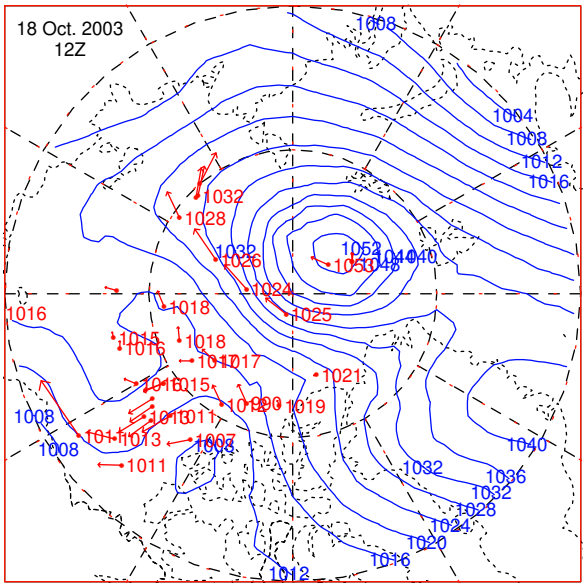

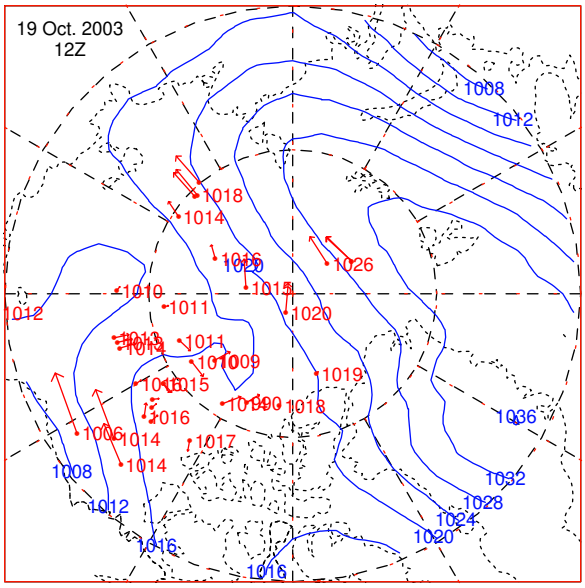

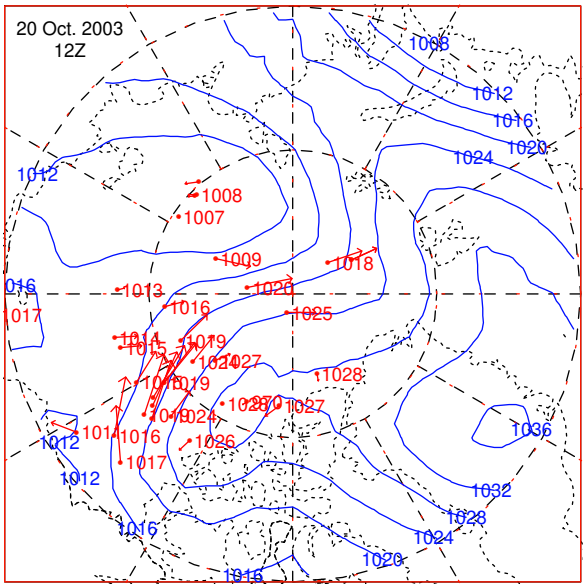

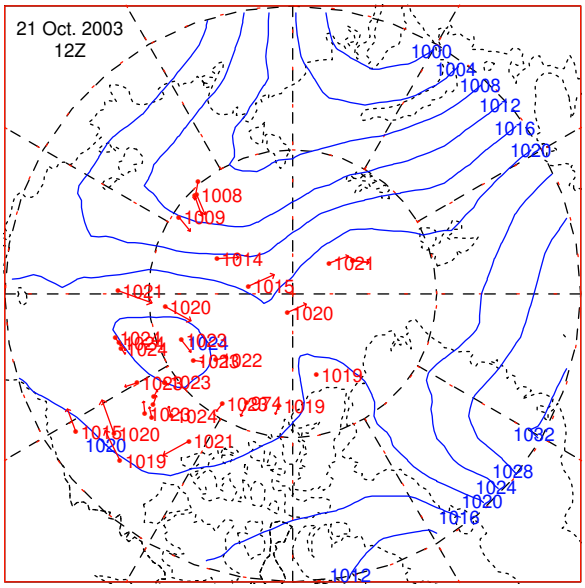

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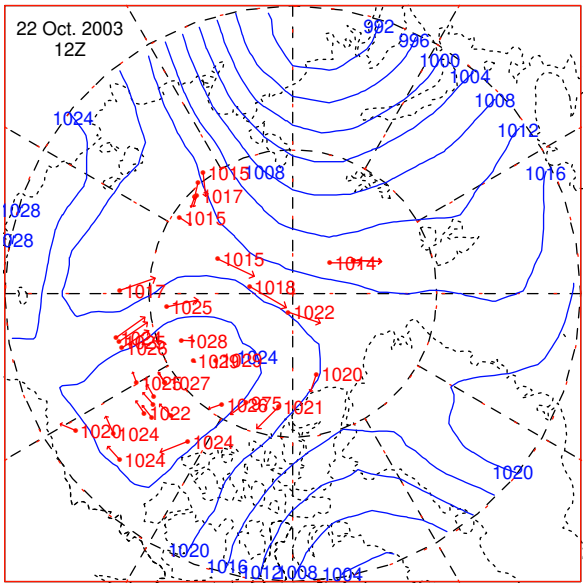

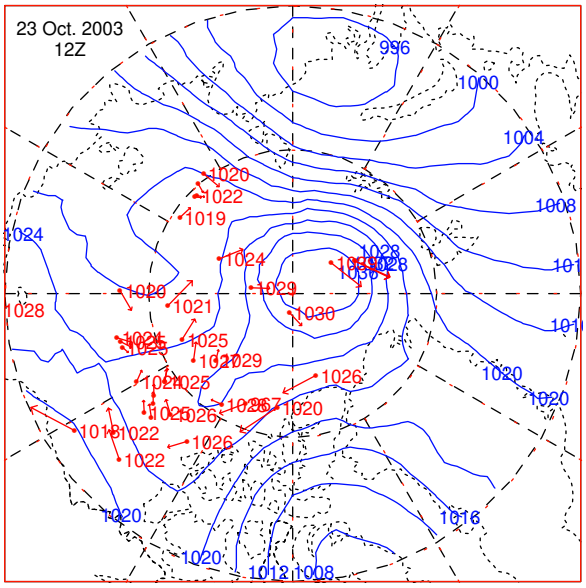

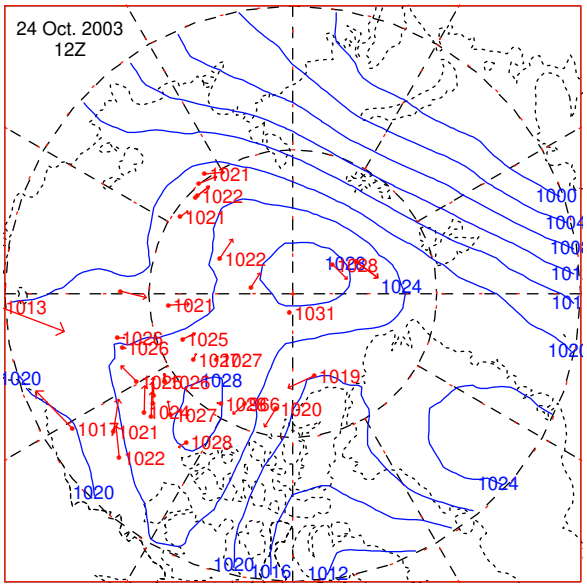

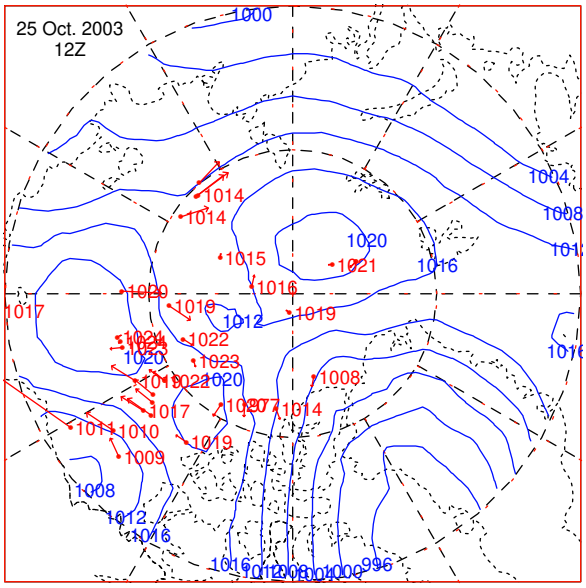

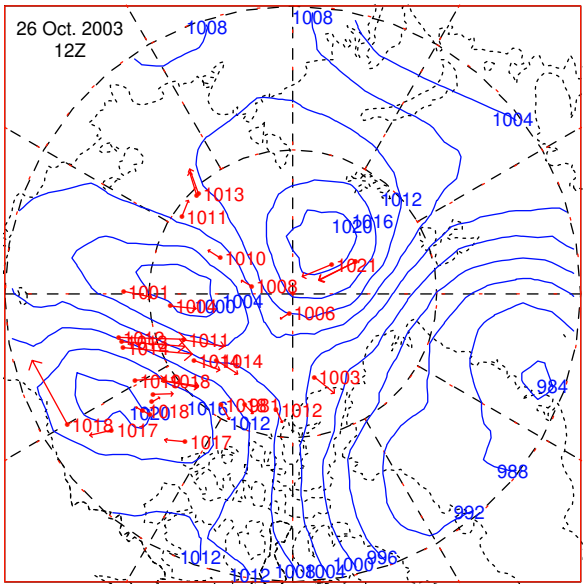

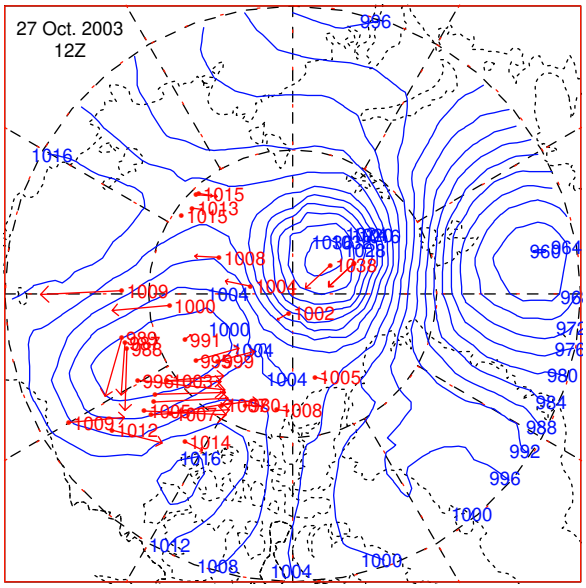

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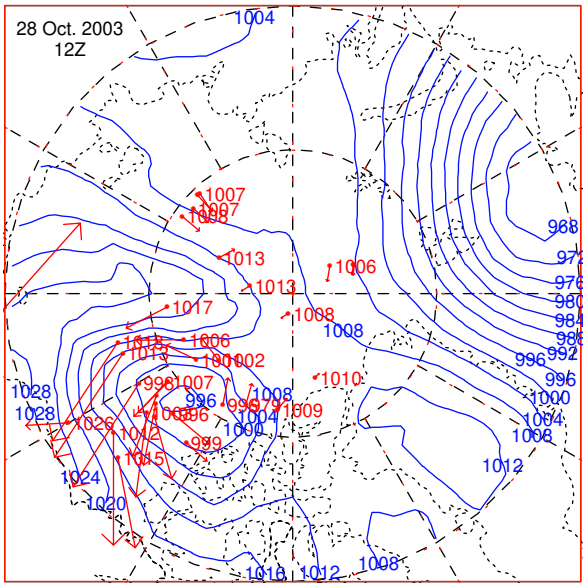
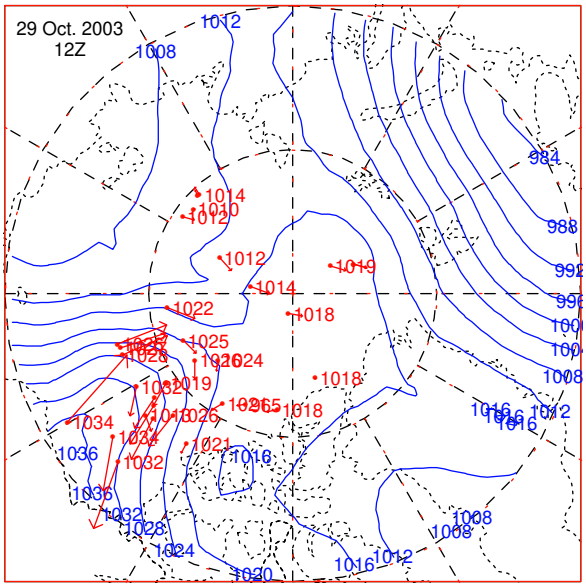
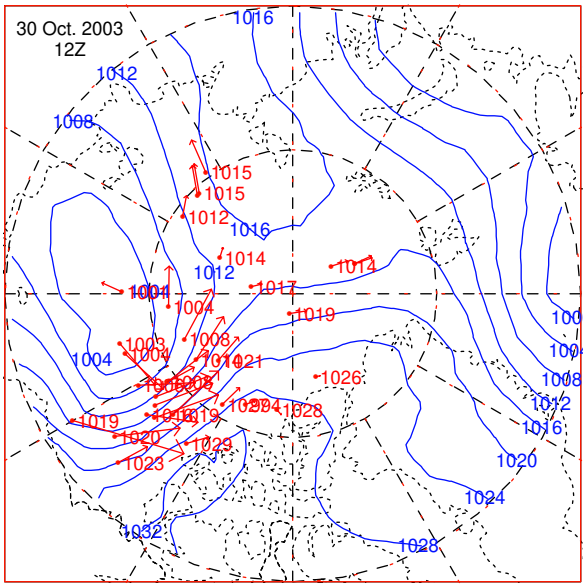
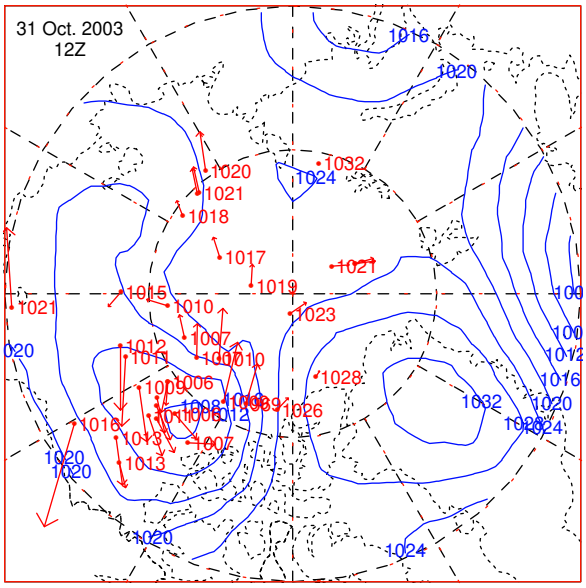
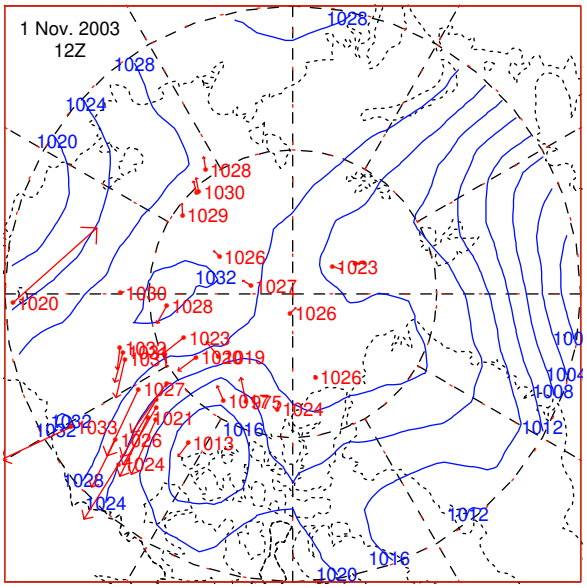
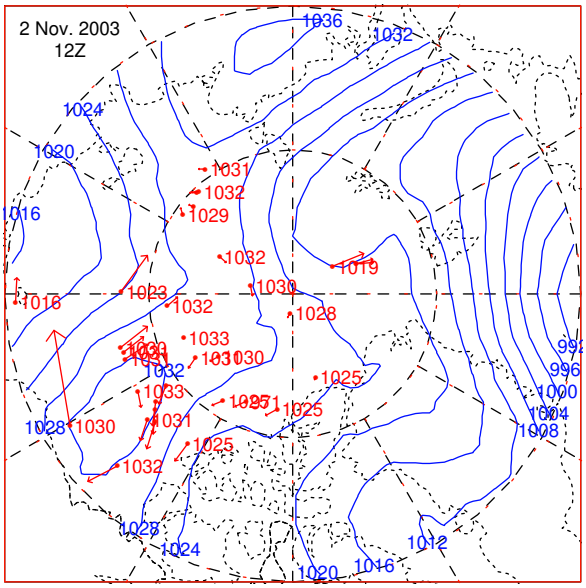




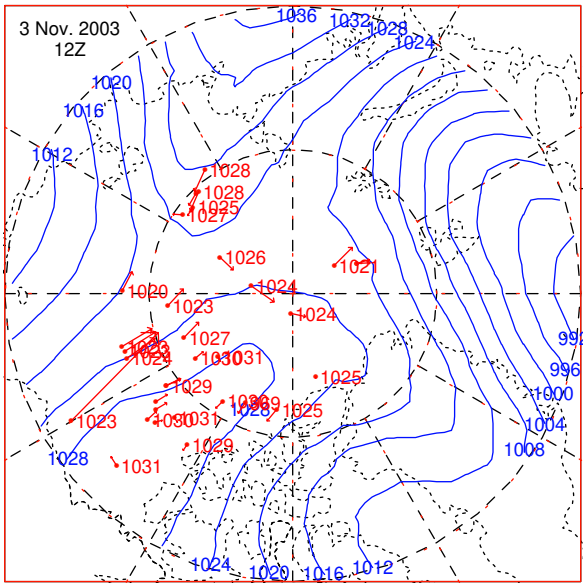


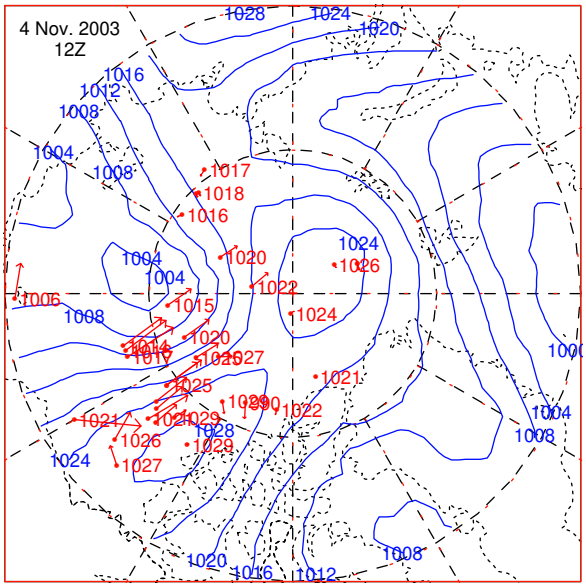


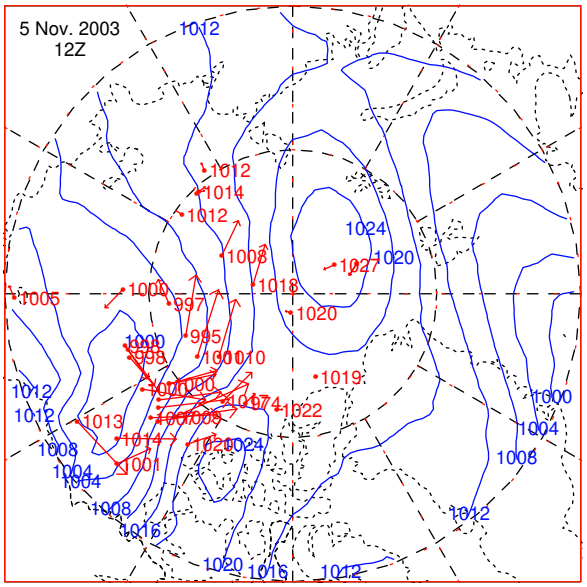


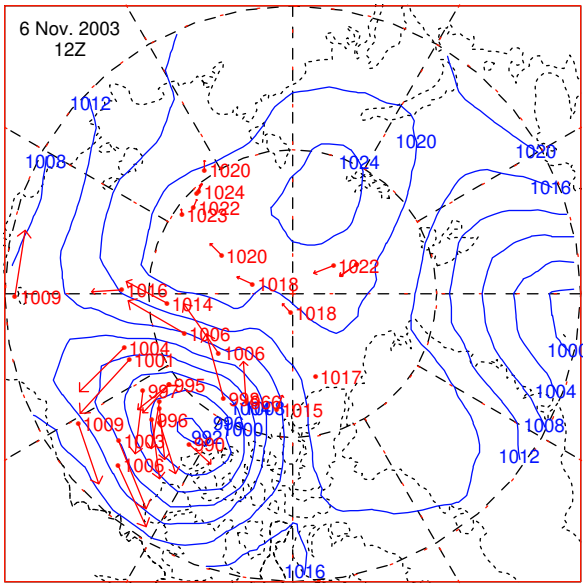


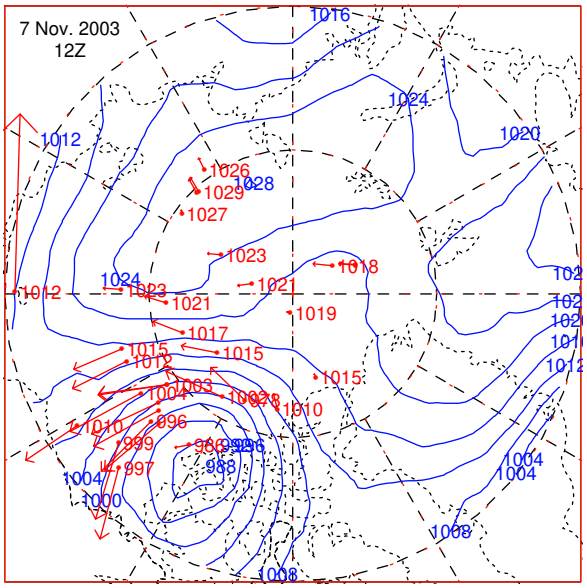
3 NOV 2003 - 8 NOV 2003

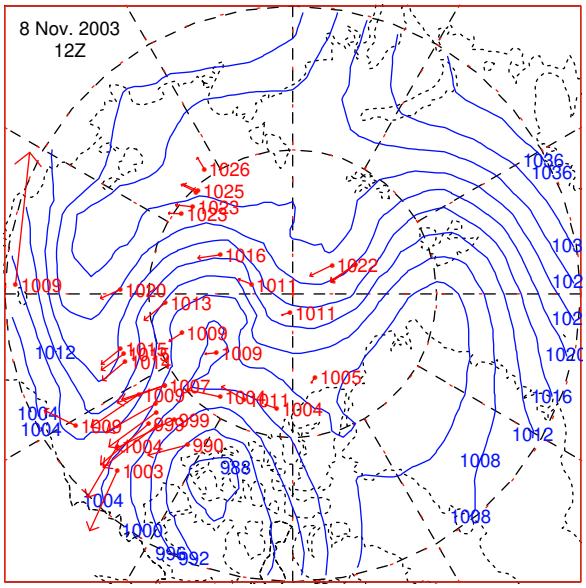












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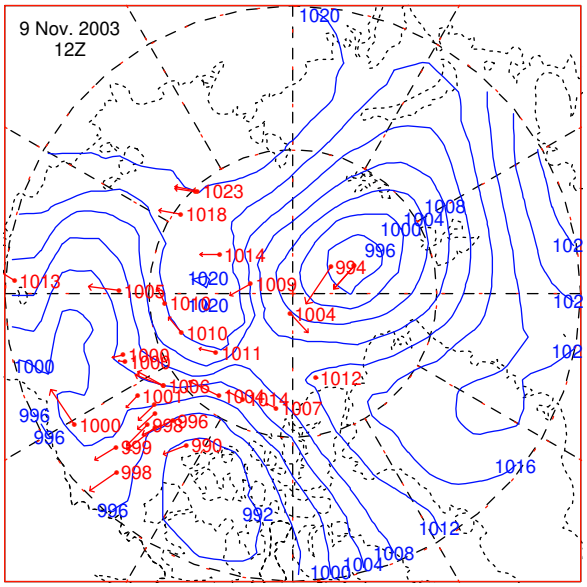
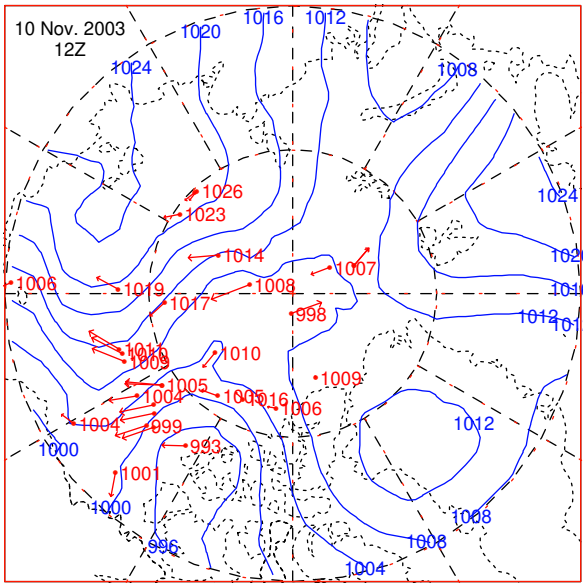
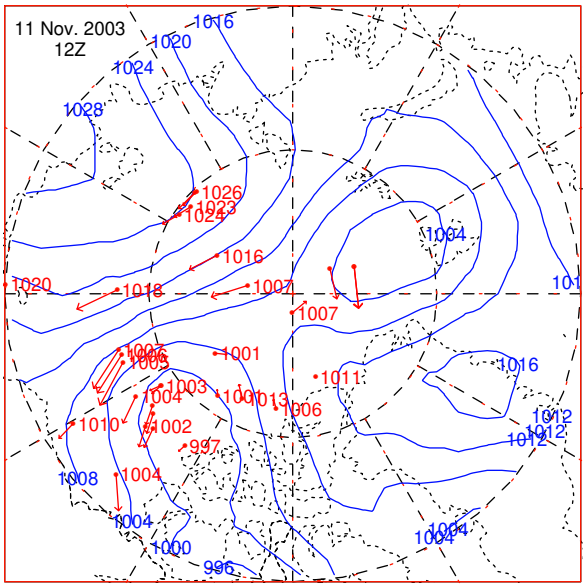
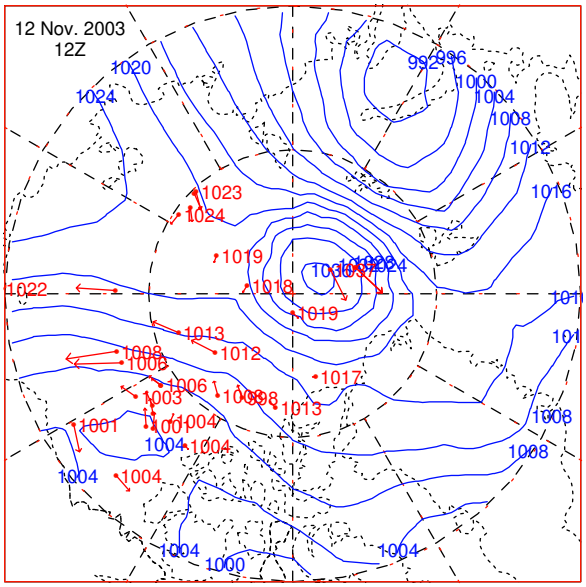
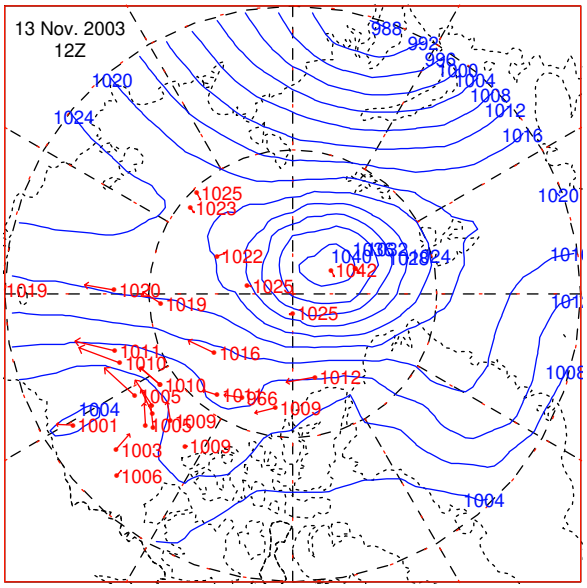
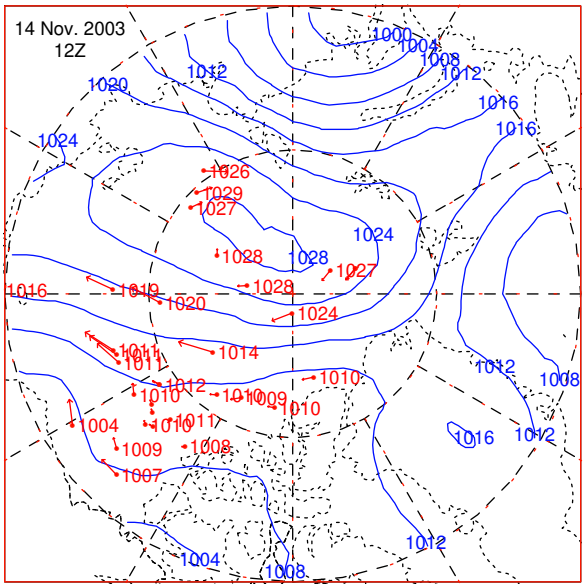


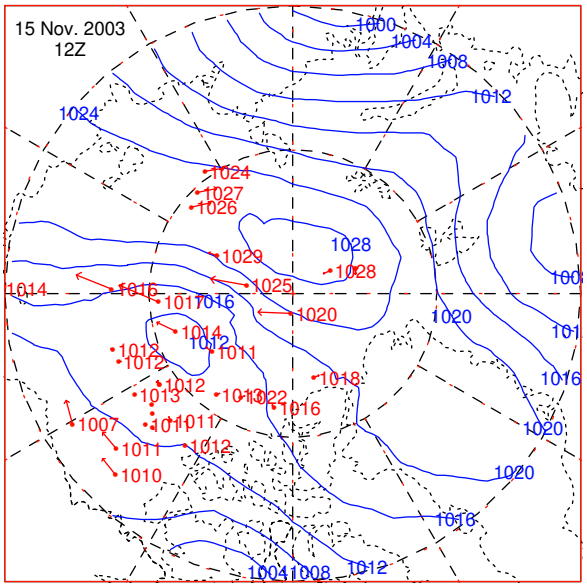


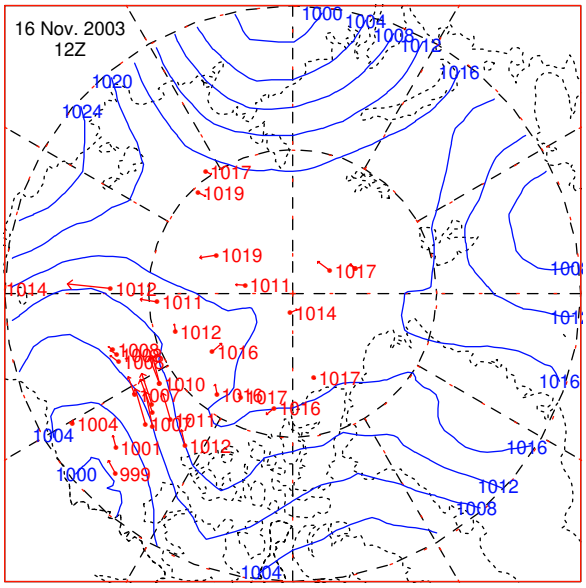









15 Nov. 2003
12Z


16 Nov. 2003
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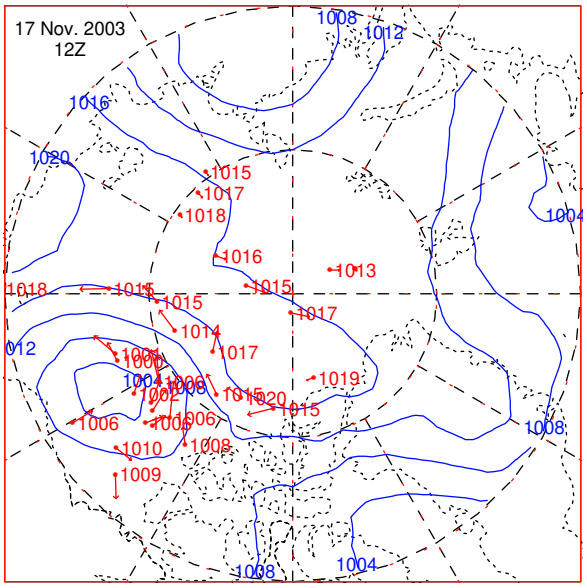
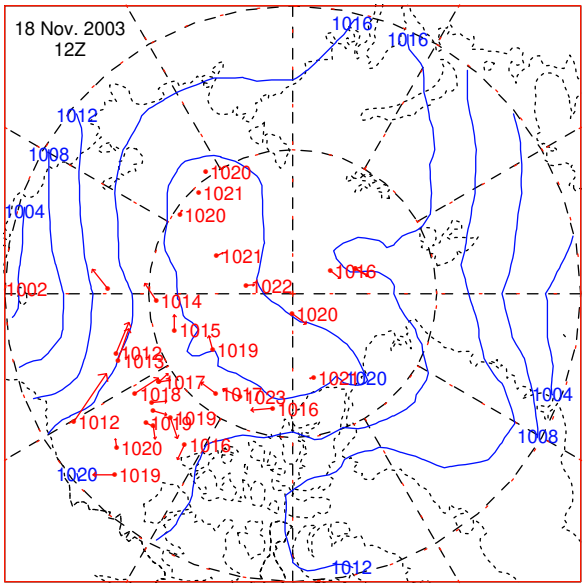

17 Nov. 2003
12Z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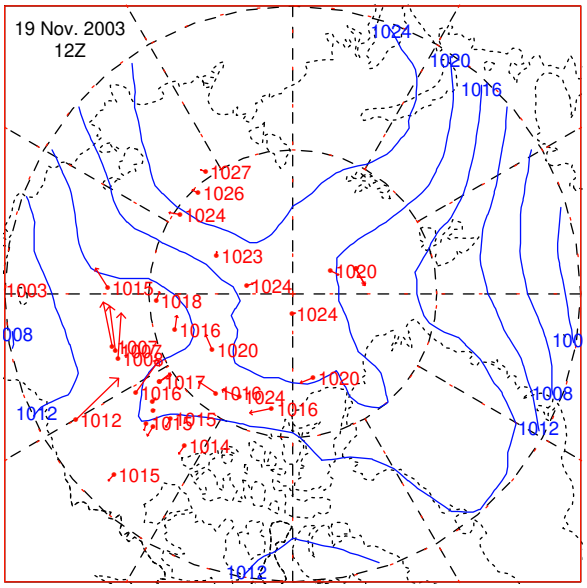
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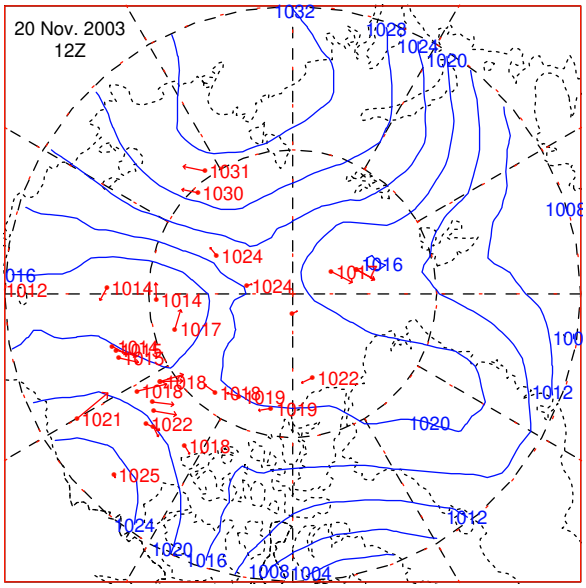
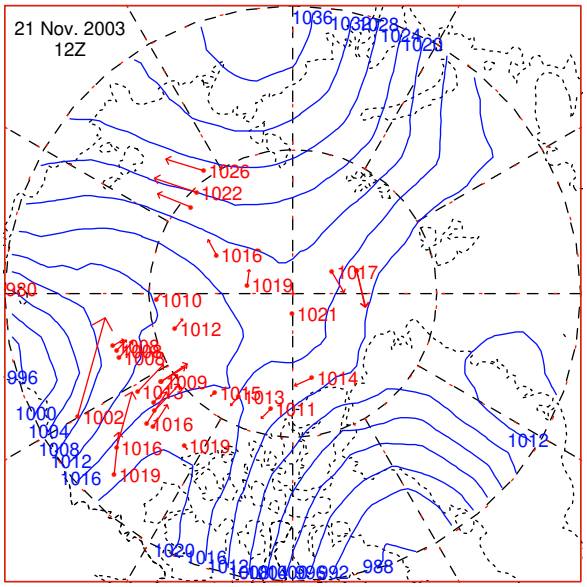
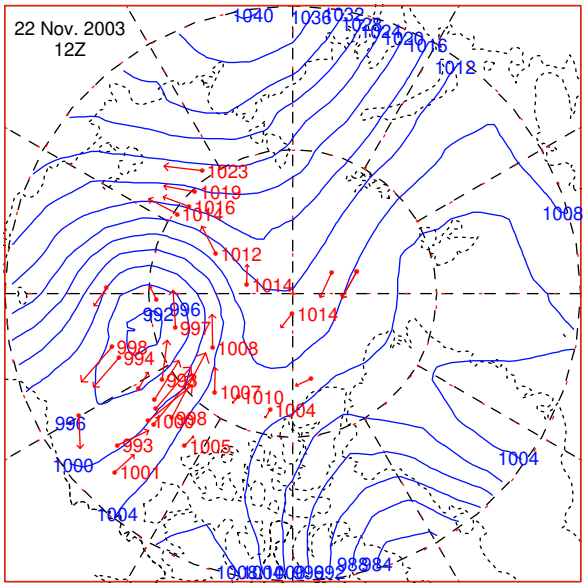
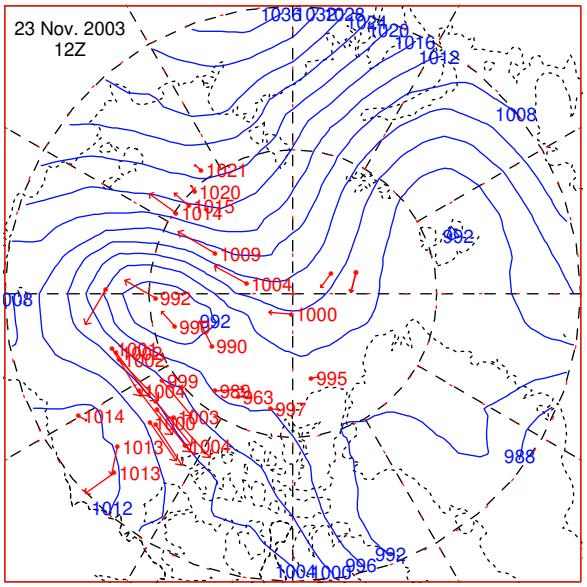
12Z

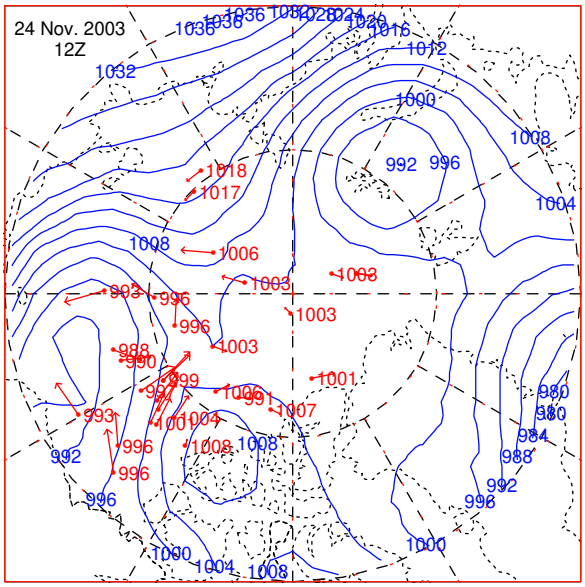

20 Nov. 2003
12Z

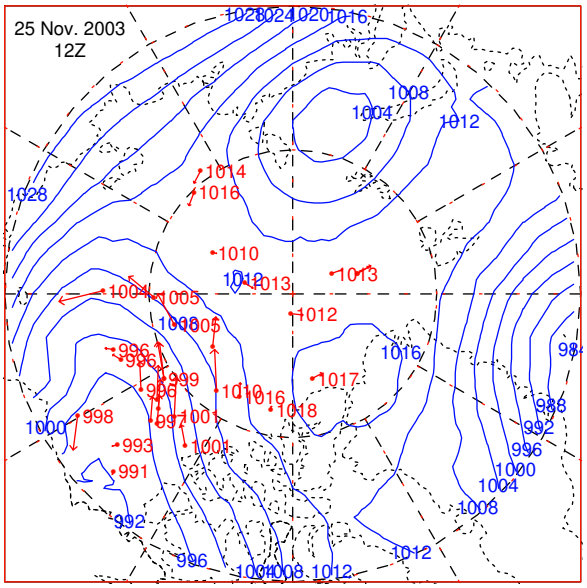
21 NOV 2003 - 26 NOV 2003

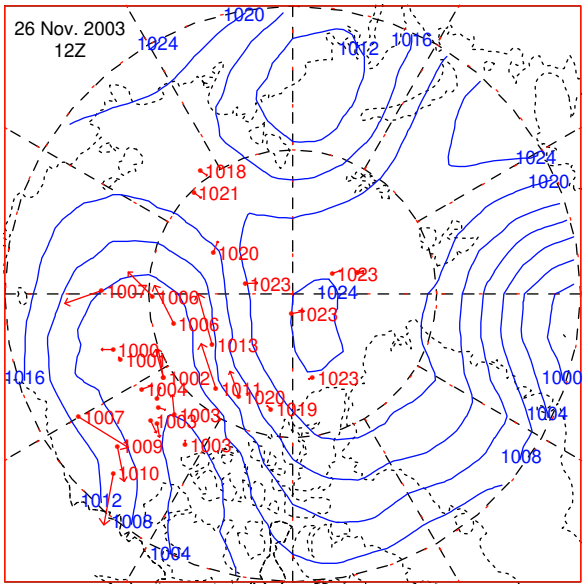




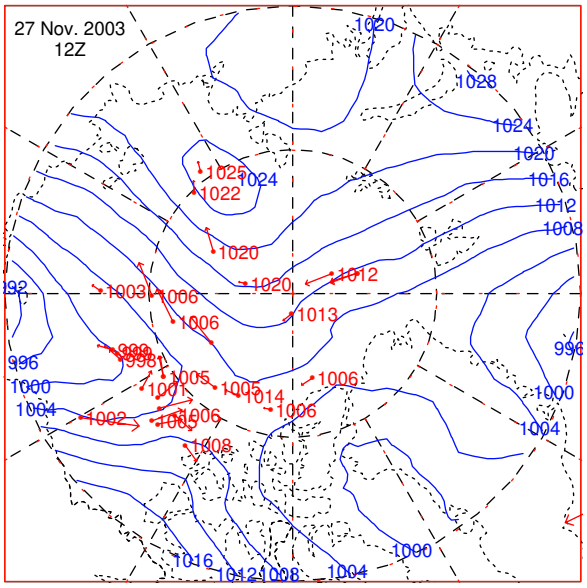


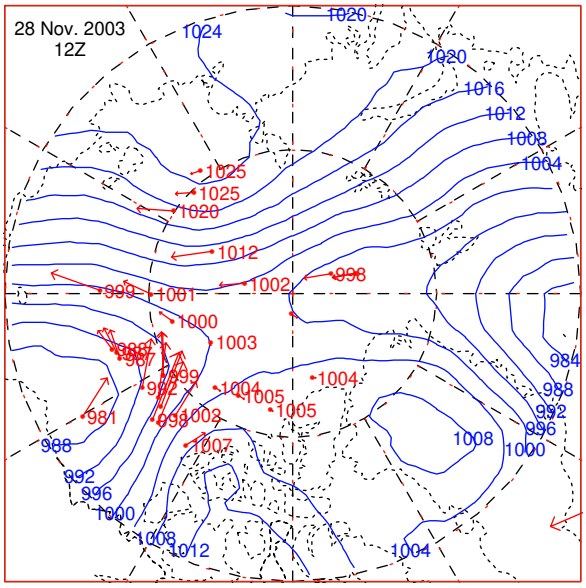


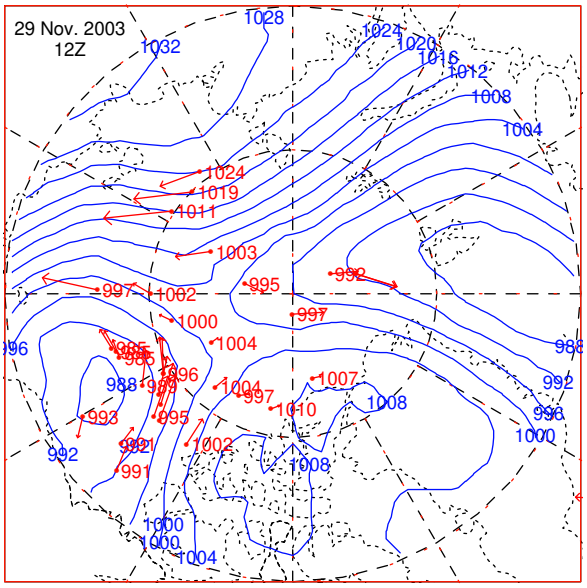


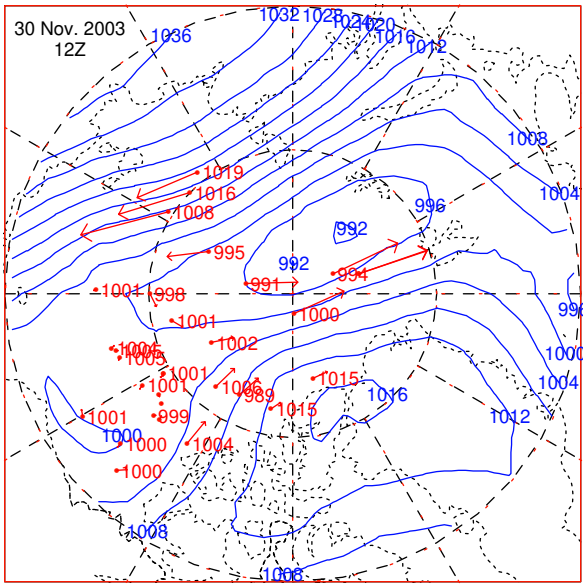


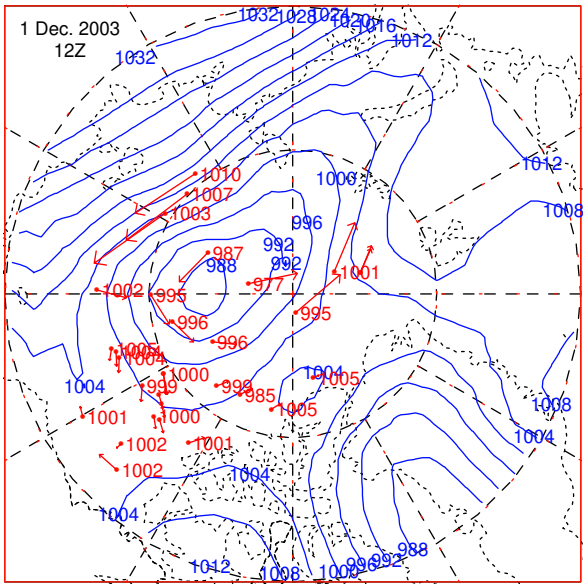
27 NOV 2003 - 2 DEC 2003

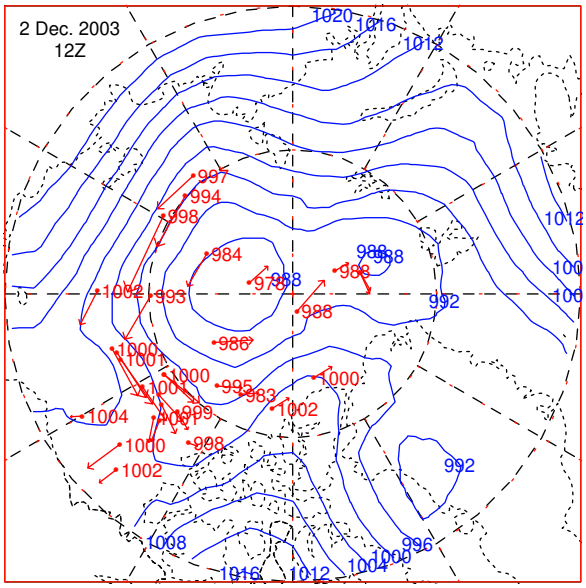




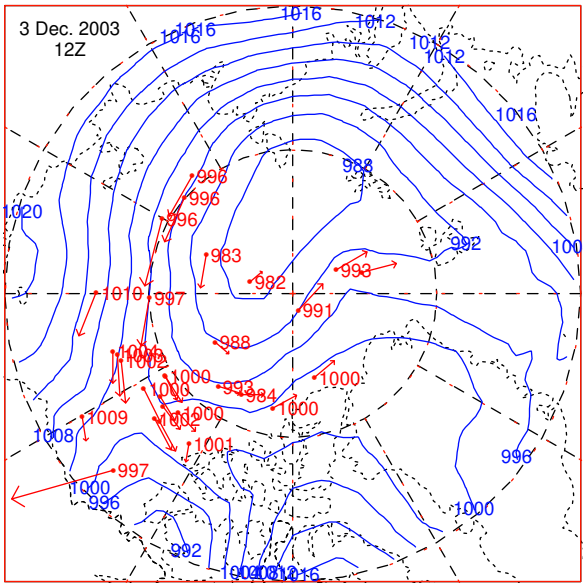


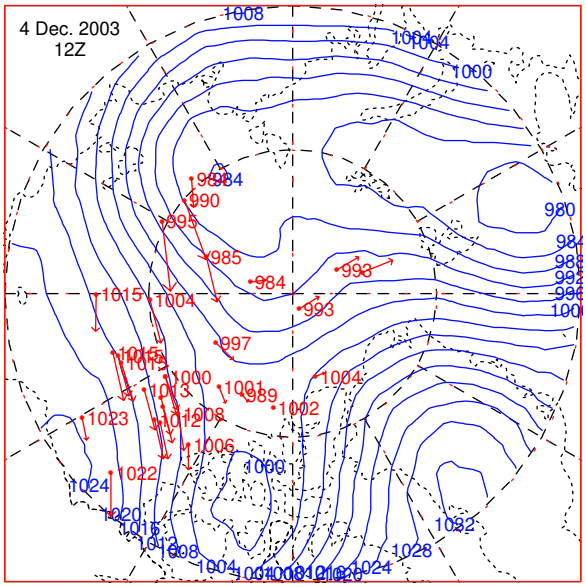


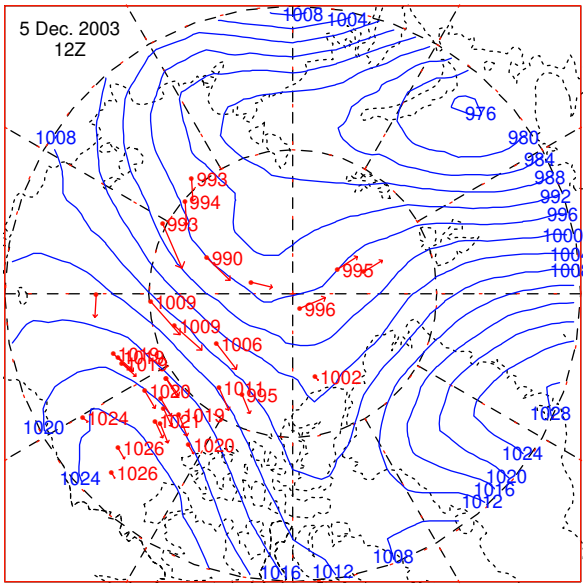


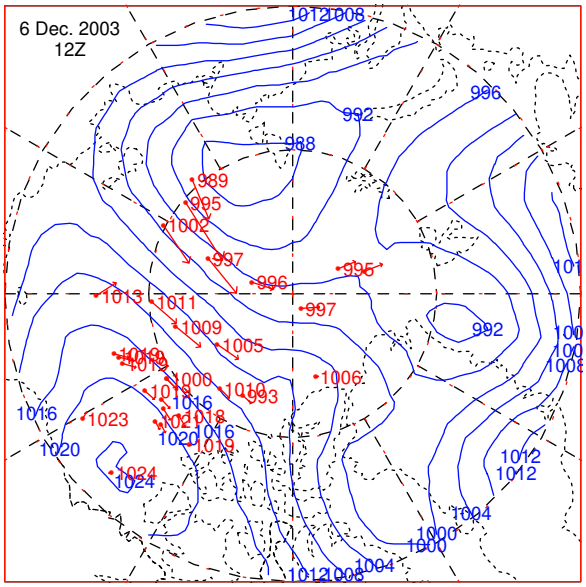


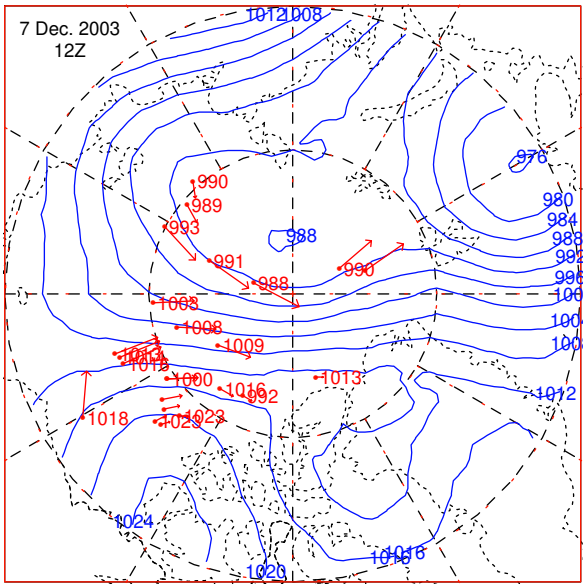
3 DEC 2003 - 8 DEC 2003

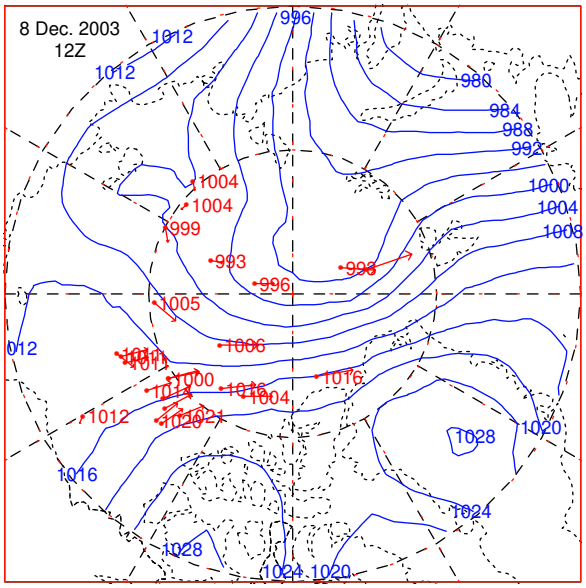




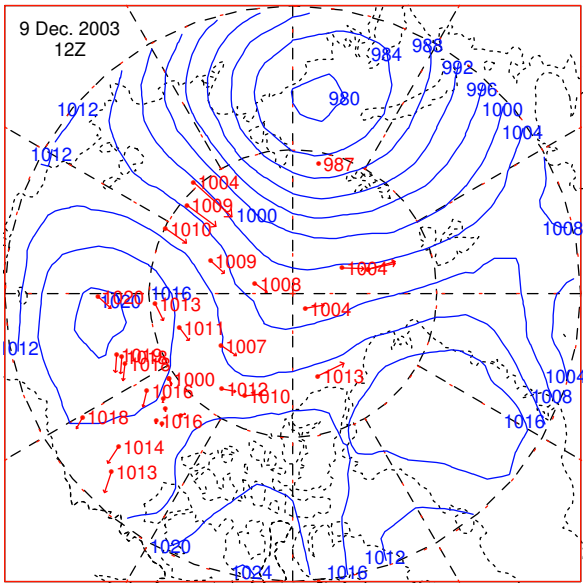


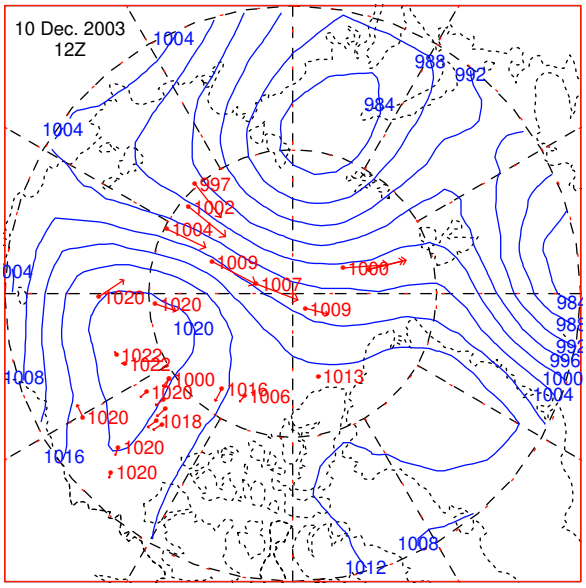


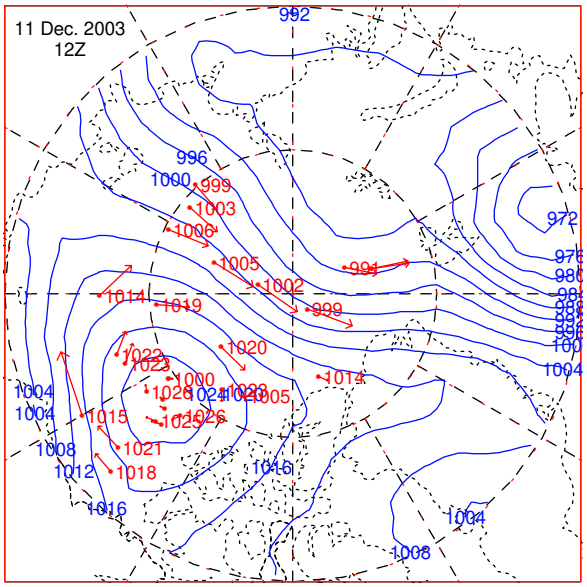


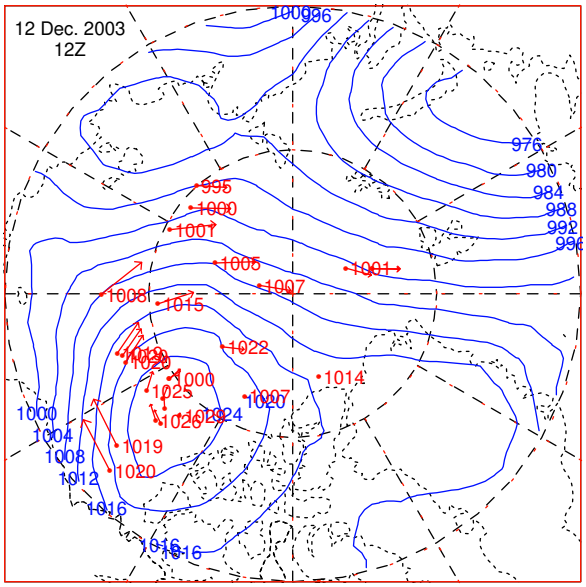


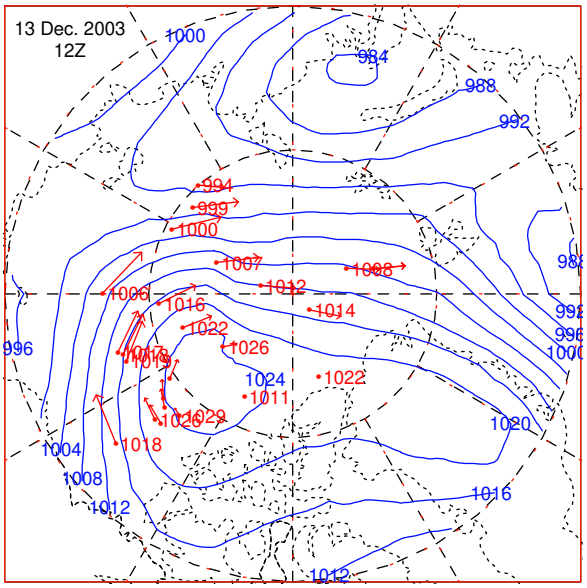
9 DEC 2003 - 14 DEC 2003

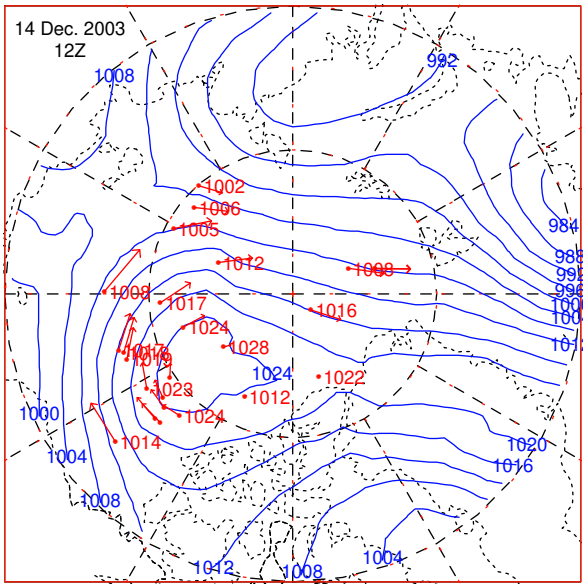




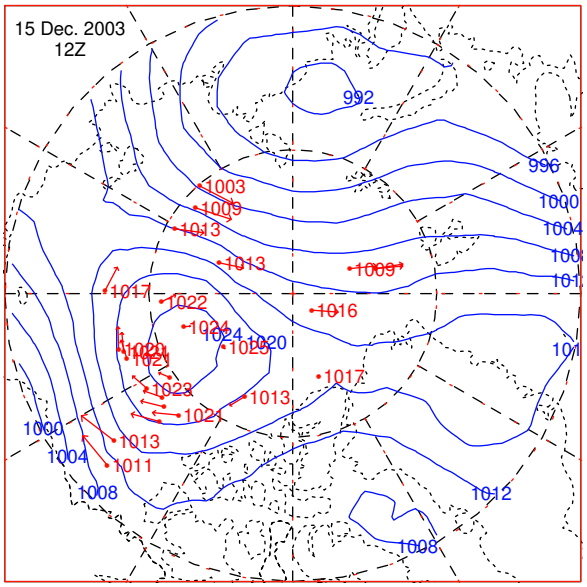


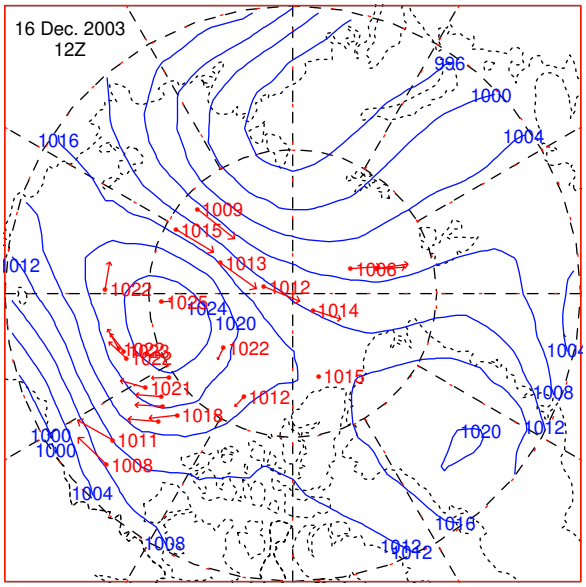


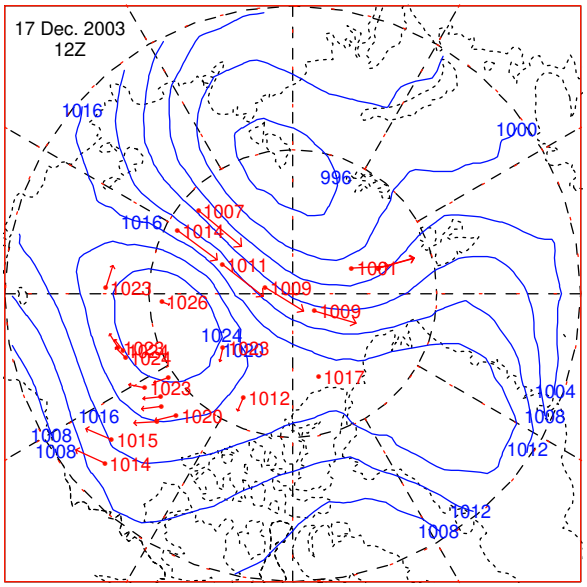


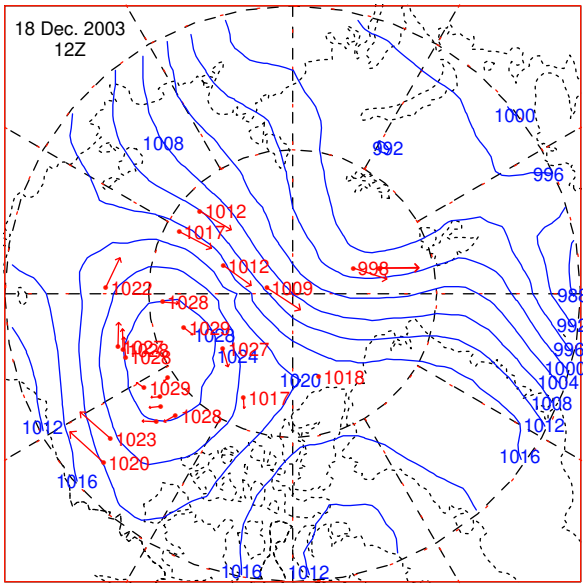


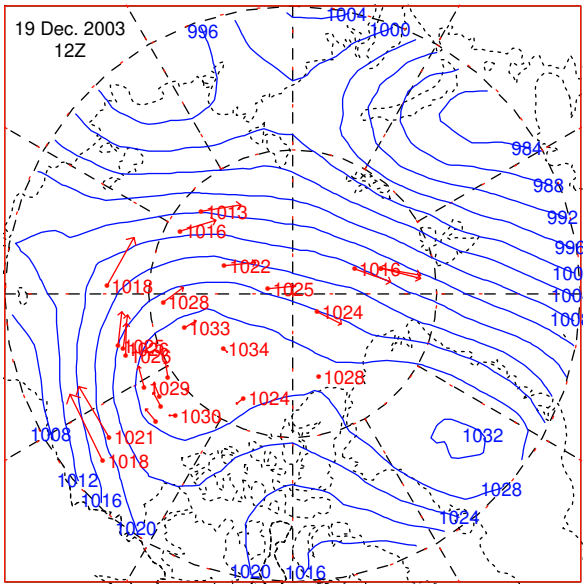
15 DEC 2003 - 20 DEC 2003

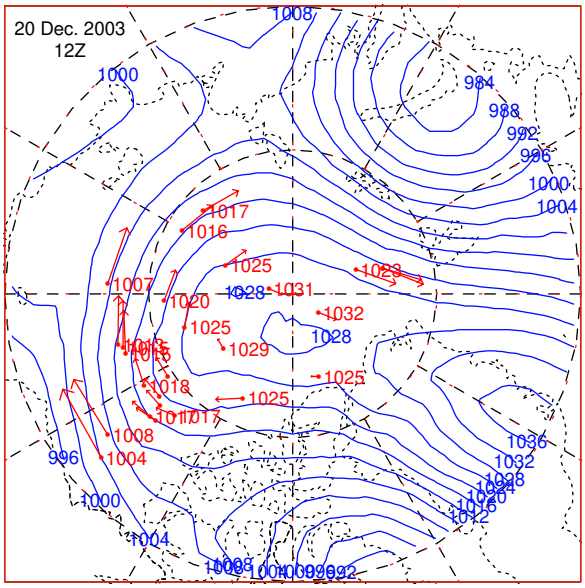




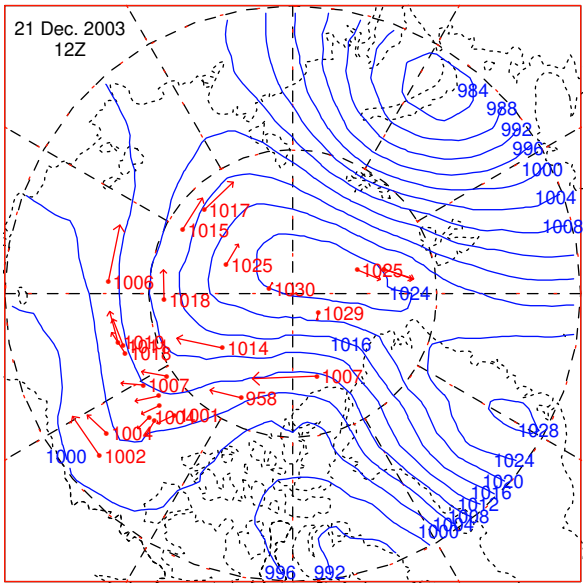


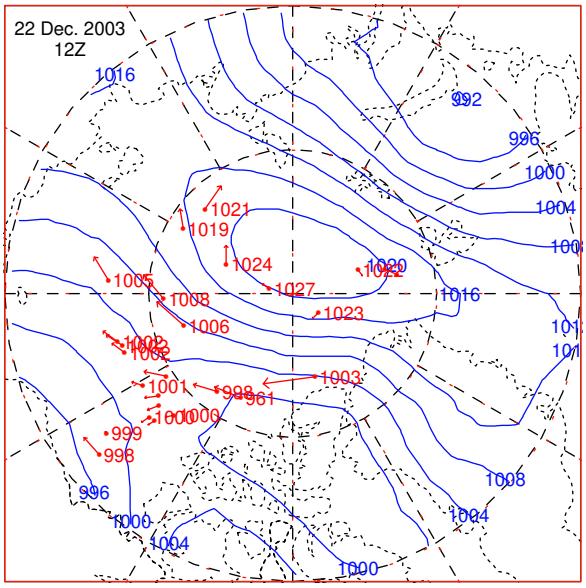


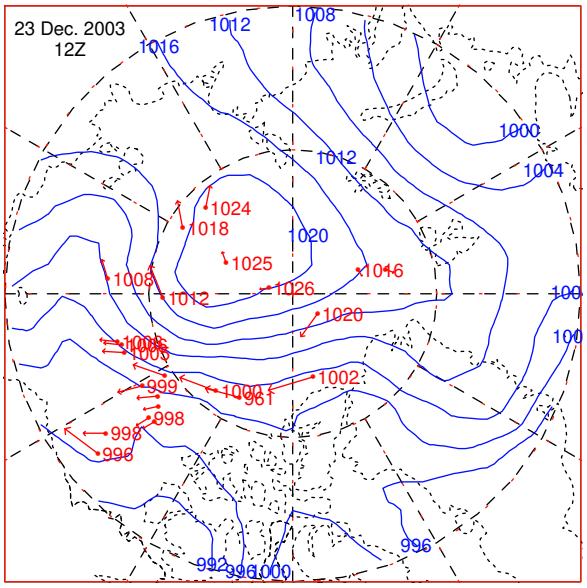


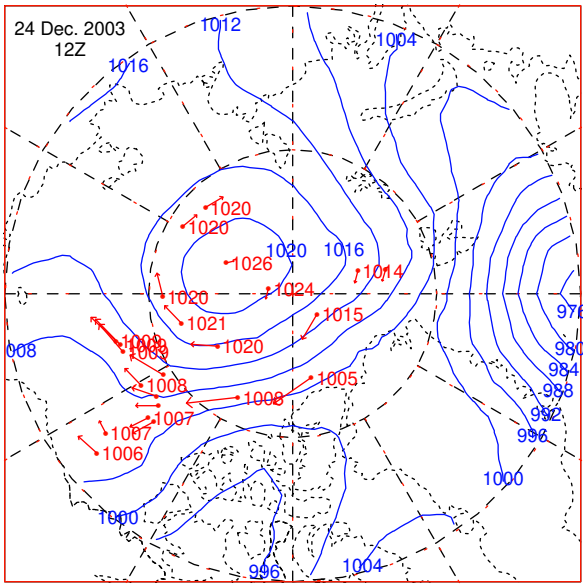


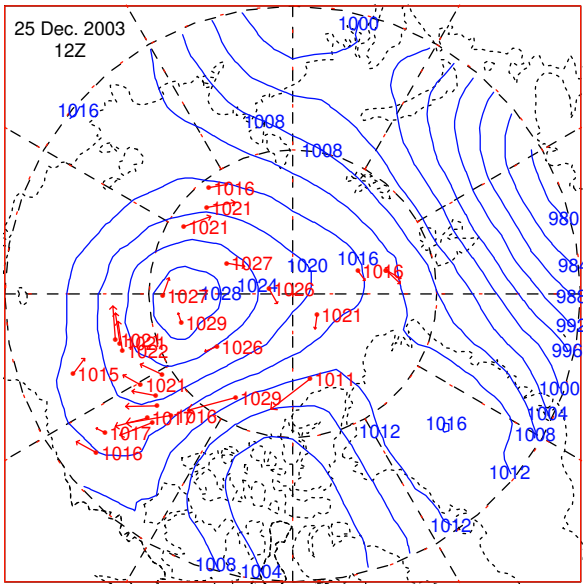
21 DEC 2003 - 26 DEC 2003

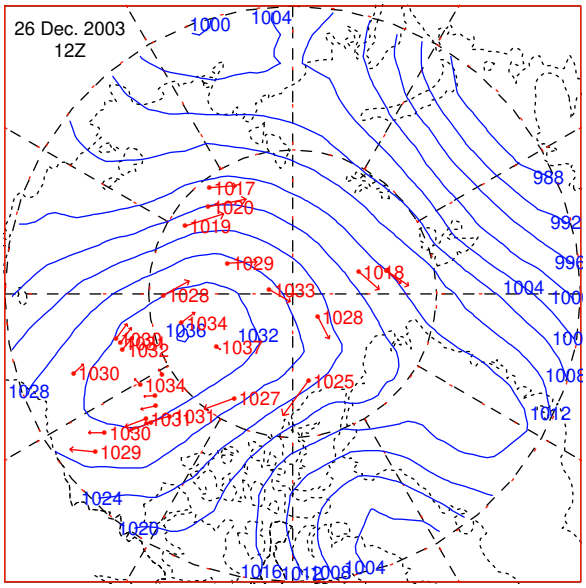




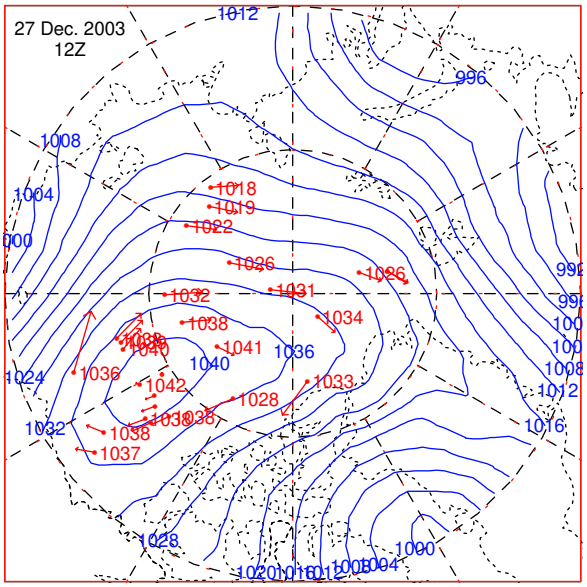


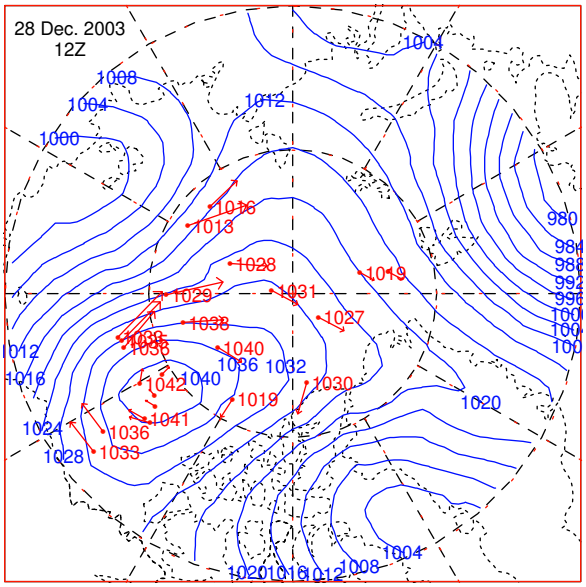


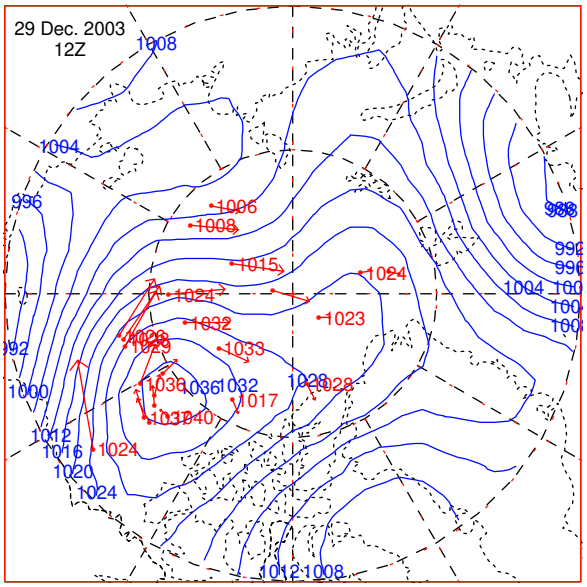


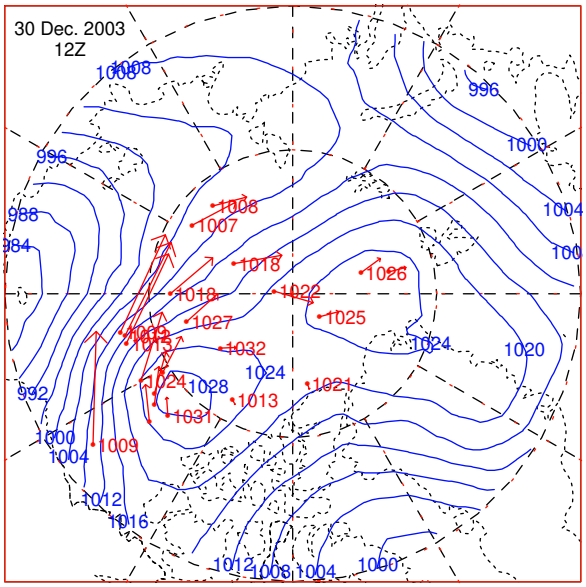


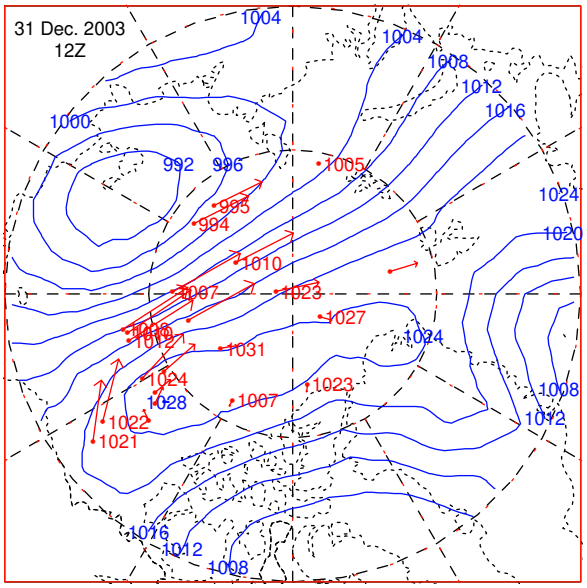
27 DEC 2003 - 31 DEC 2003







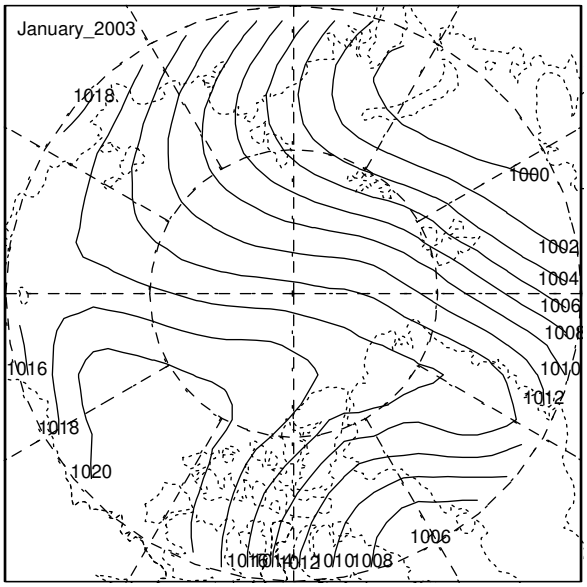


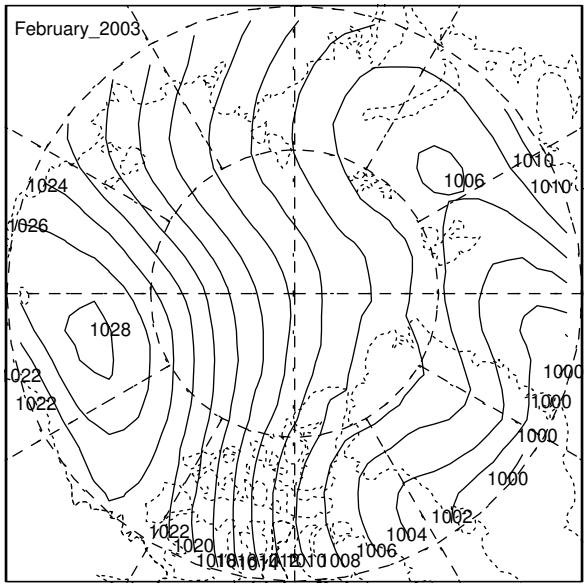


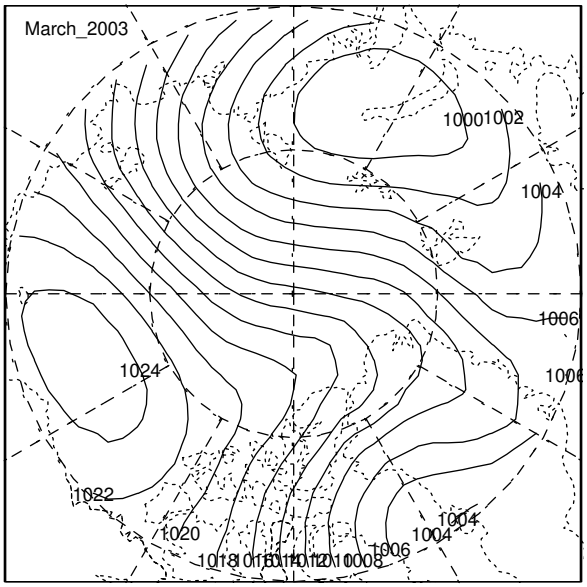
VIII. Average Pressure Fields

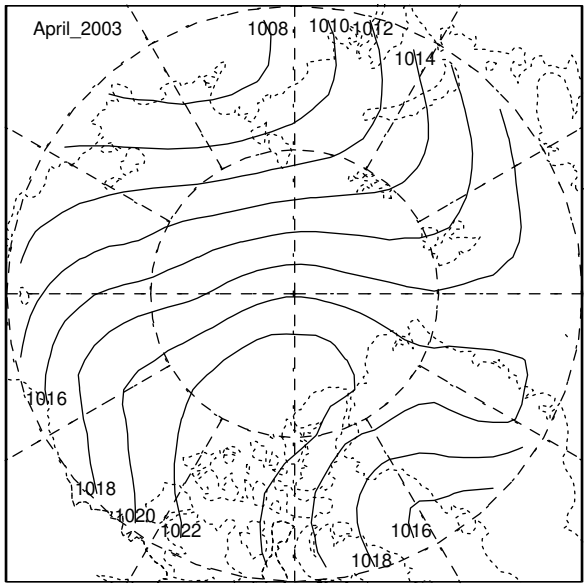
The monthly averaged surface pressure fields are shown for 2003. Also shown are the mean monthly pressure fields for 1979 - 2003, the mean pressure field for 2003, and the mean pressure field for 1979 through 2003.

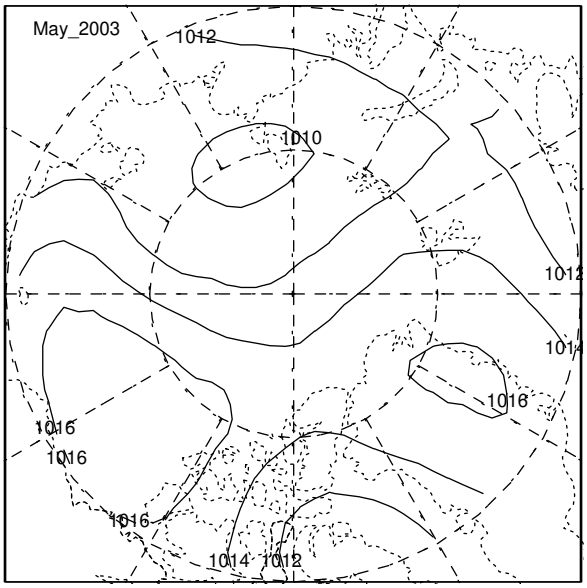
January - June 2003

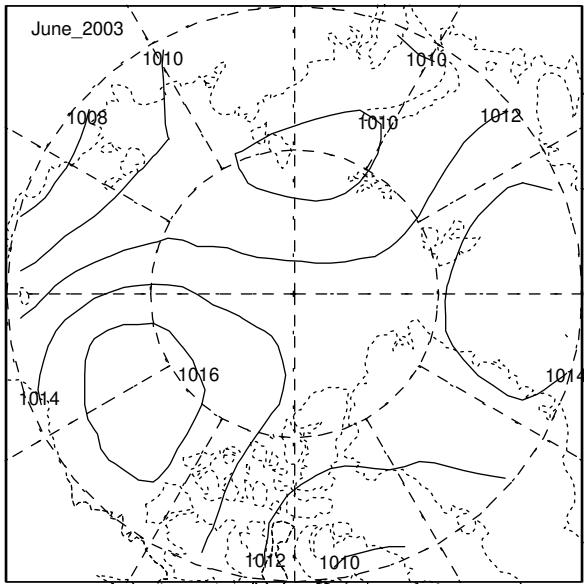




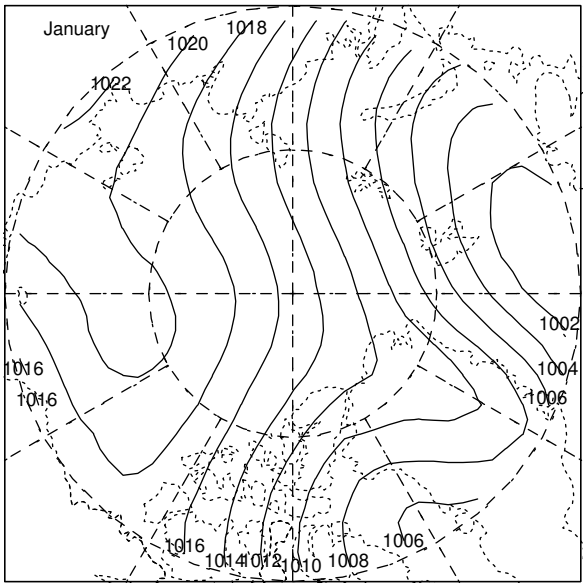


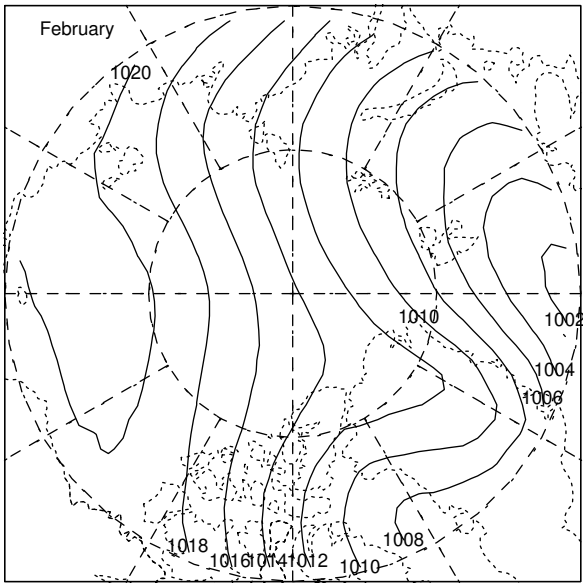


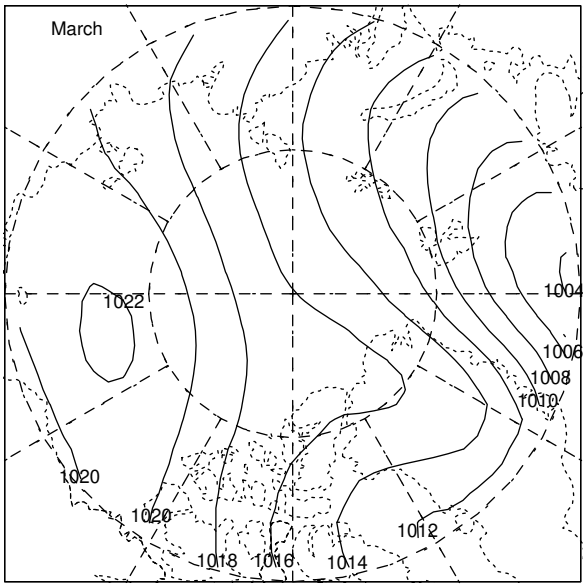


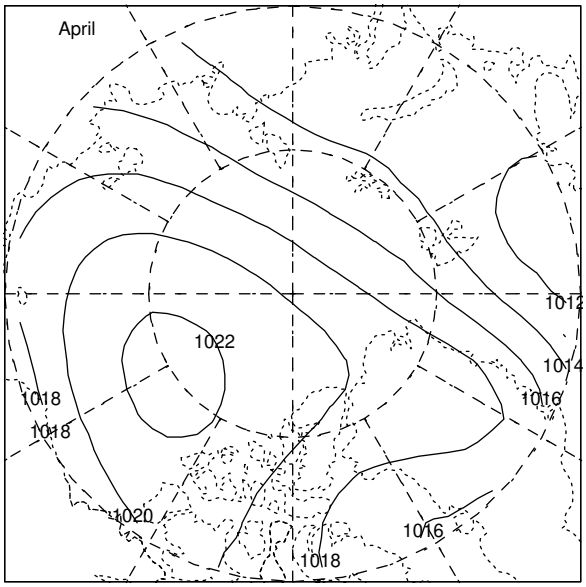


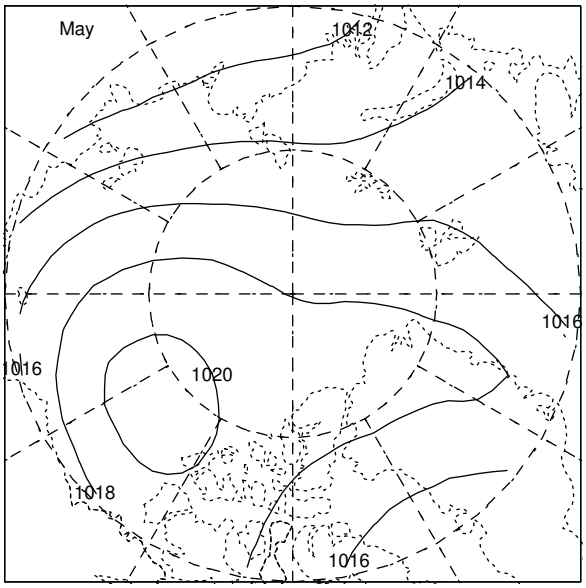
January - June Monthly Means 1979 - 2003

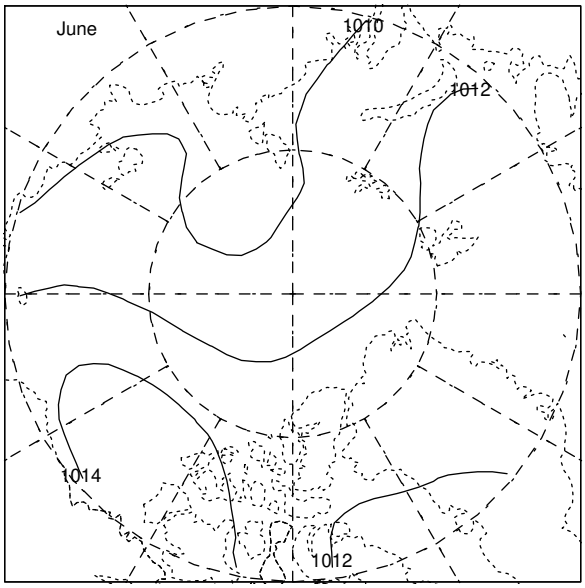




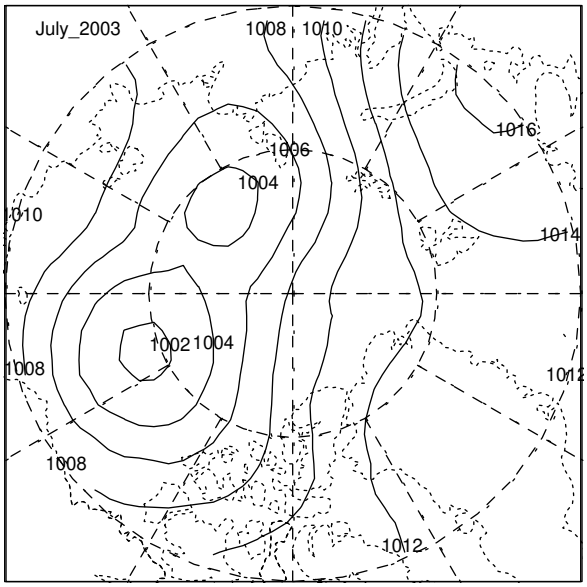


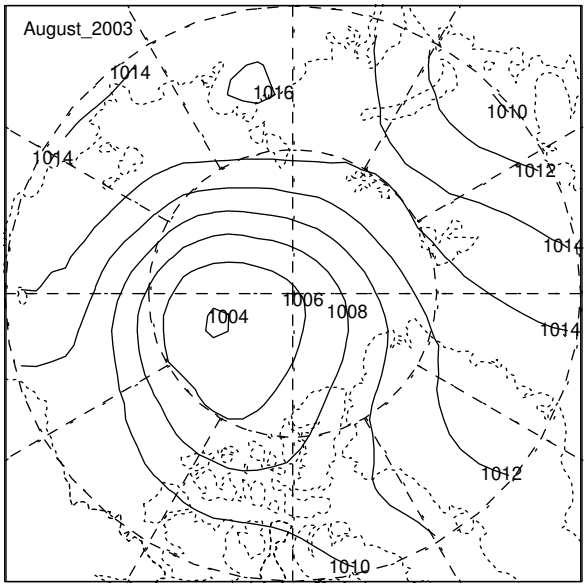


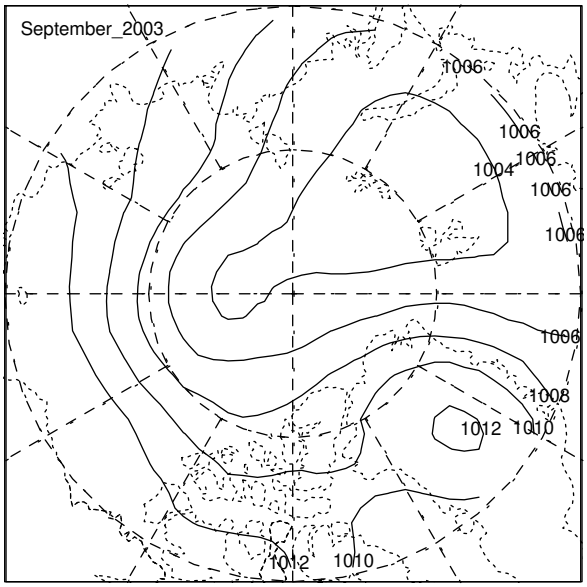


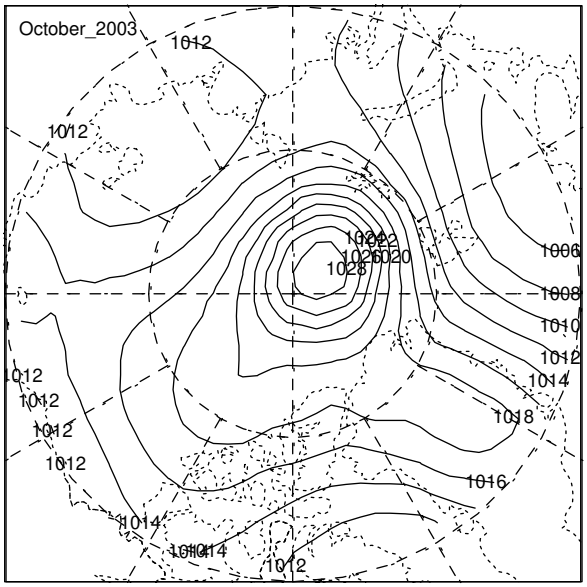


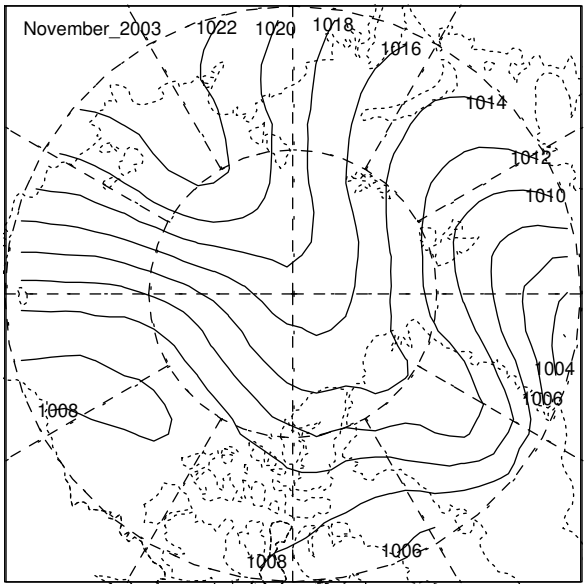
July - December 2003

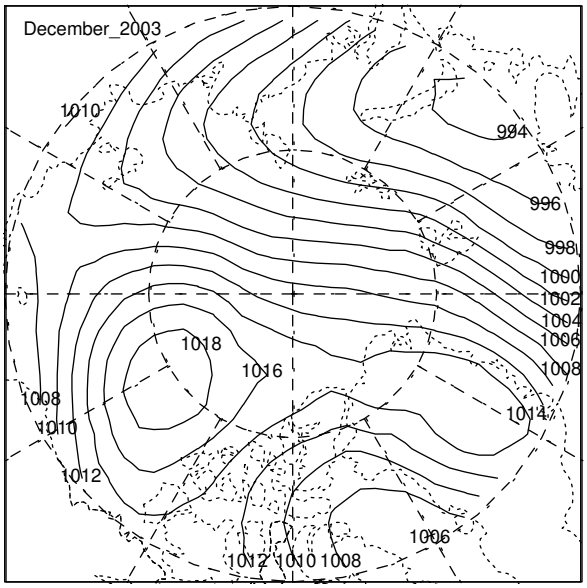




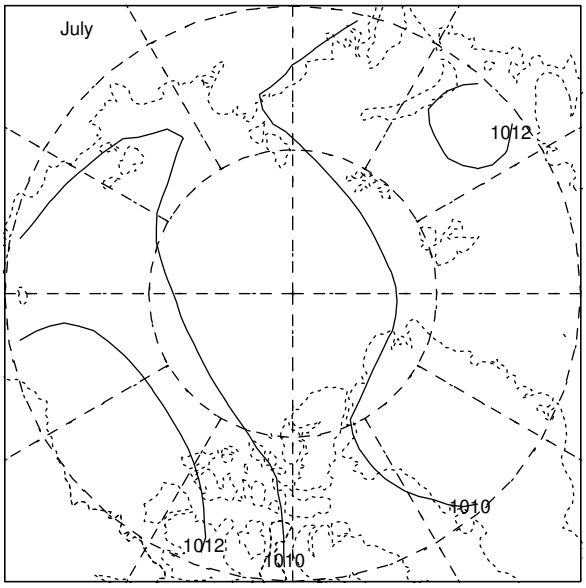


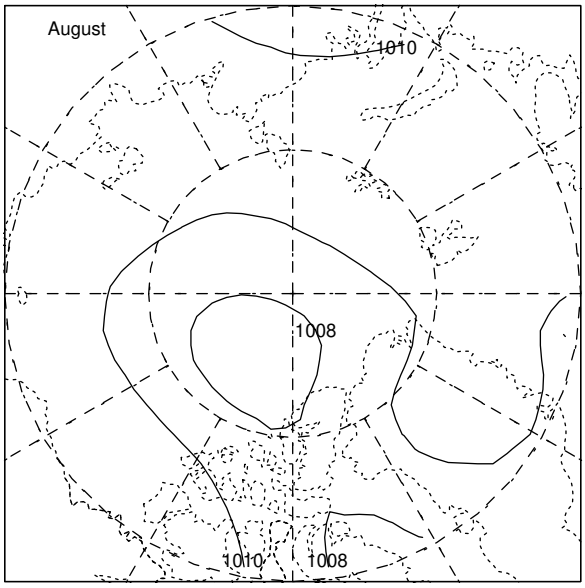


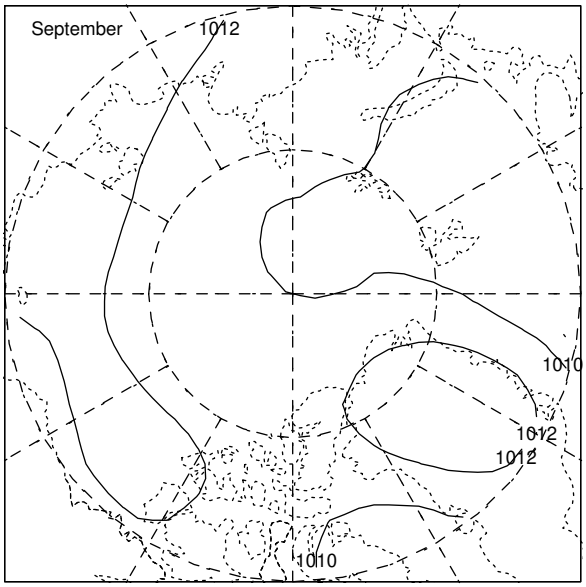


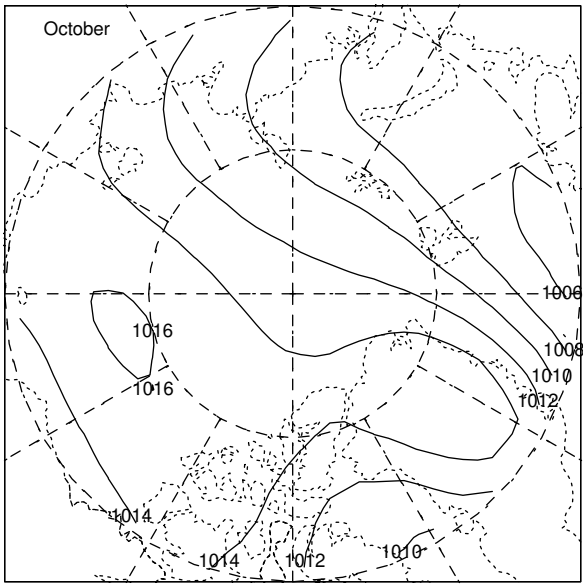


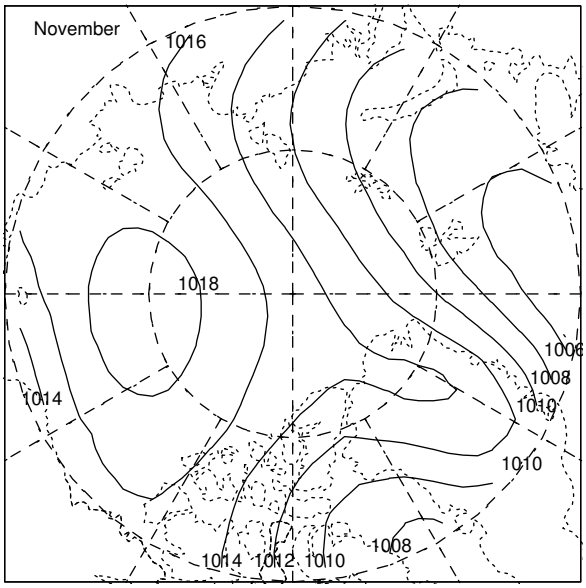
July - December Monthly Means 1979 -2003

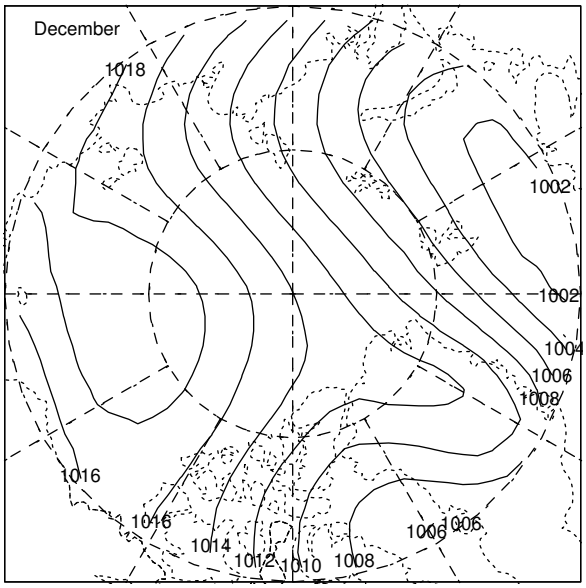




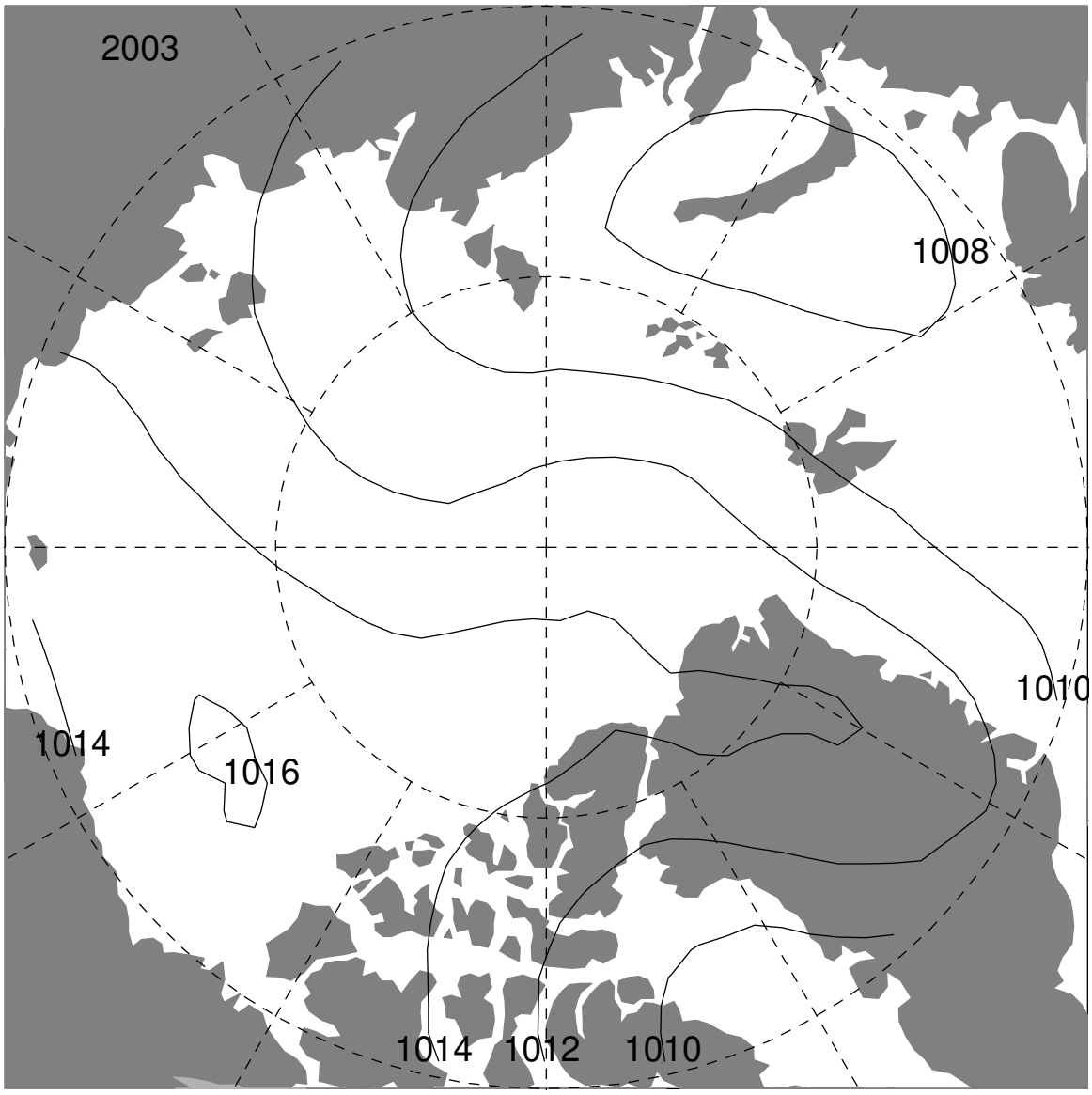




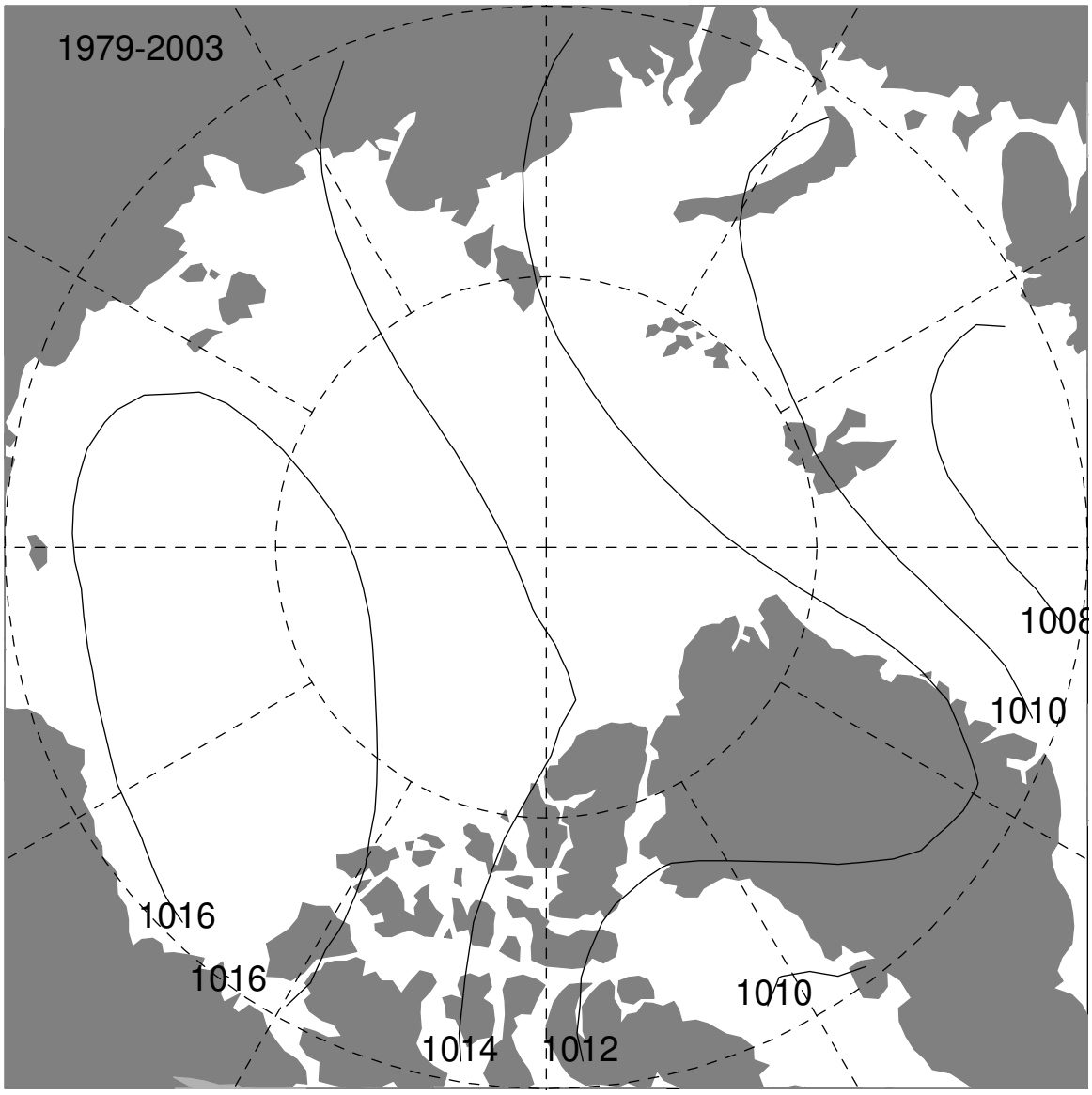




2003 Mean Field of Pressure



Mean Field of Pressure 1979 - 2003



Appendix

Buoy Diagrams

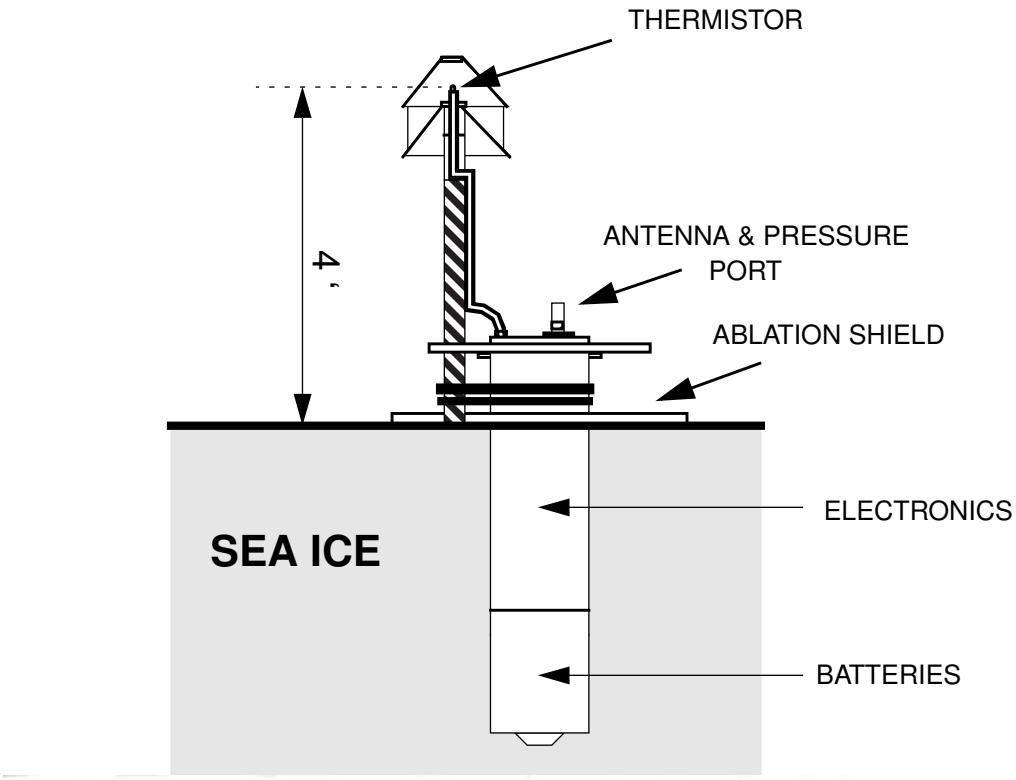
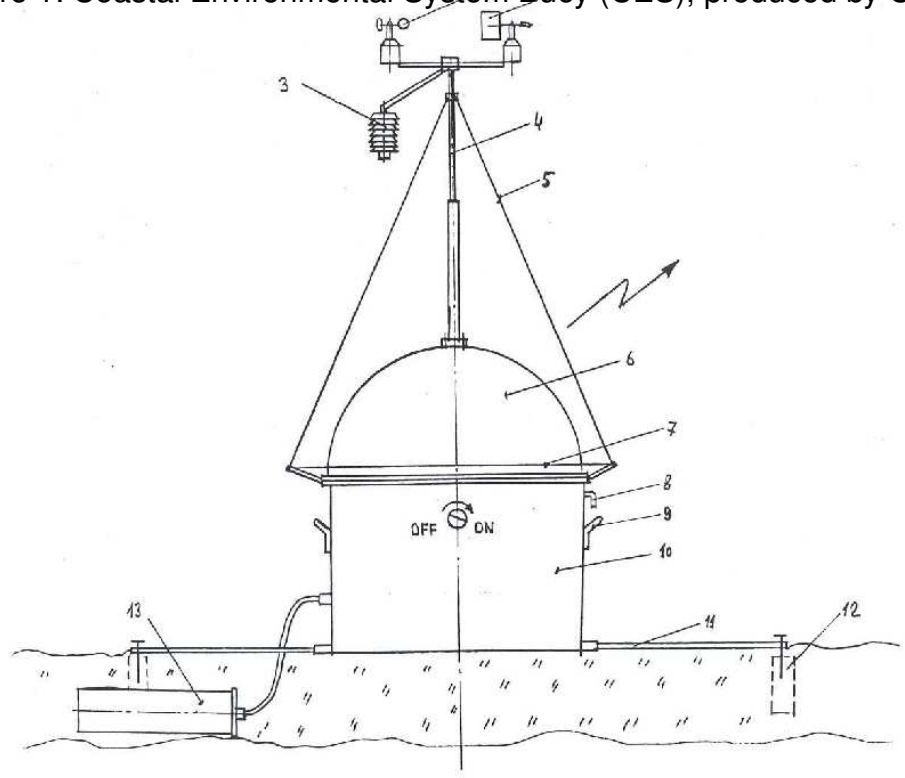


Figure 1: Coastal Environmental System Buoy (CES), produced by Coastal Climate.



ARGOS - AARI Buoy. Ground Version

1. Vane, 2. Anemometer, 3. Radiation Shield for air temperature and humidity sensors, 4. Telescopic mast, 5. Anchor Rope, 6. Radio-transparent Lid, 7. Electric shock protection against bears, 8. Barometer Inlet, 9. Carrying Handle, 10. Housing, 11. Support Bars, 12. Wooden Anchor, 13. Battery Power Supply

Figure 2: AWI / AARI

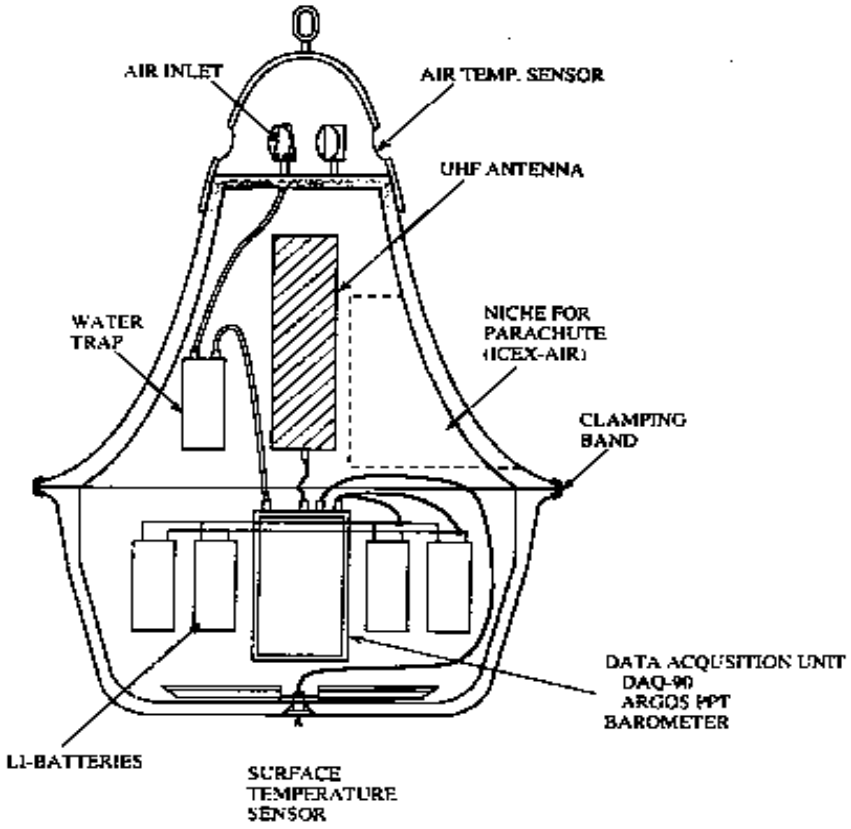


Figure 3. ICEX and ICEX-AIR Buoy, Christian Michelsen Research.

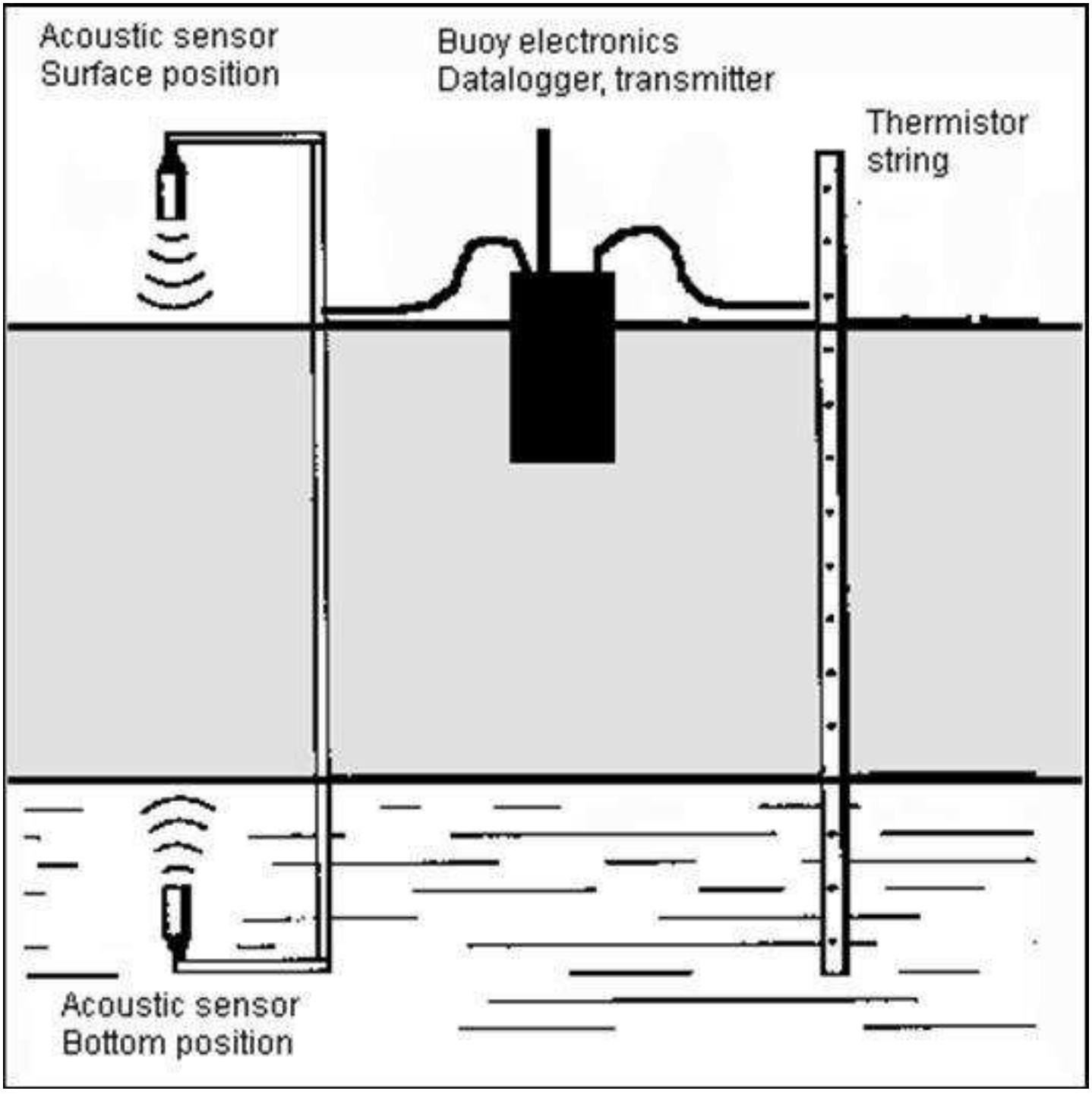


Figure 4. Ice Mass Balance Buoy, Cold Regions Research and Environmental Laboratory. (CRREL)

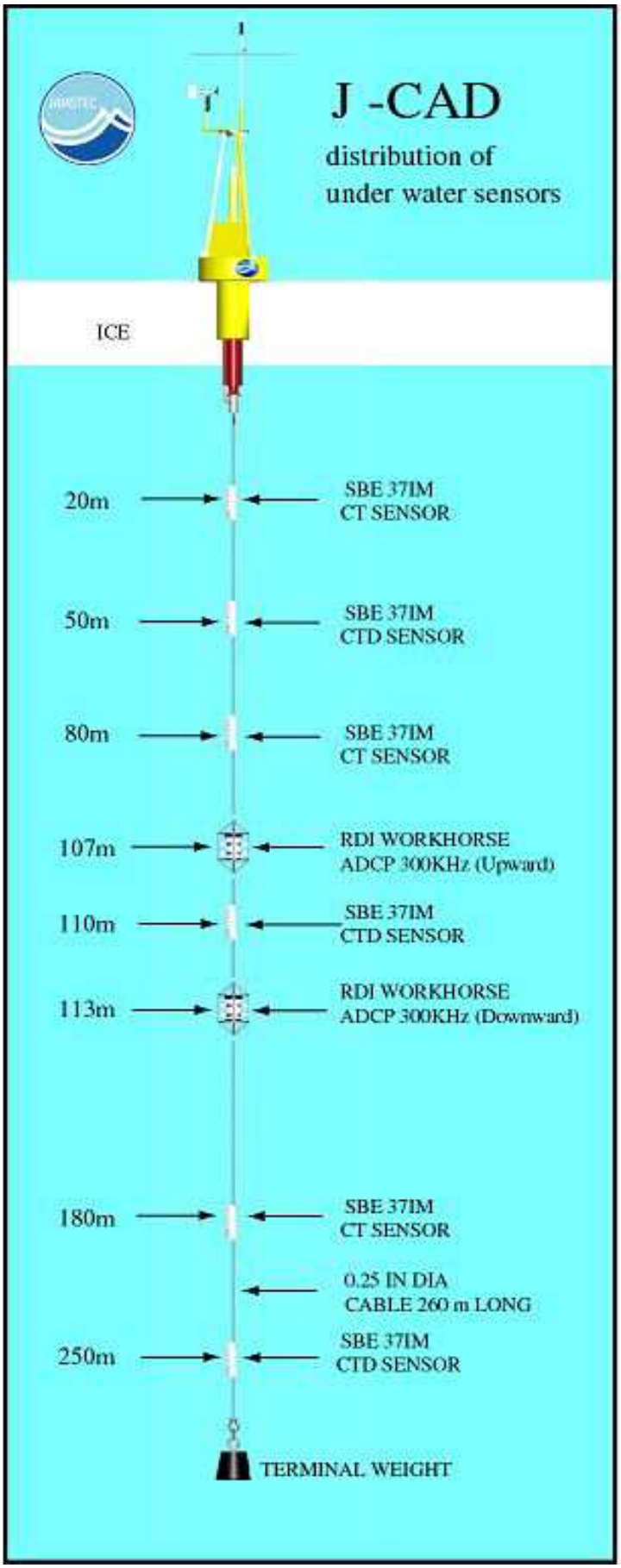


Figure 5. JAMSTEC Compact Arctic Drifter - JCAD

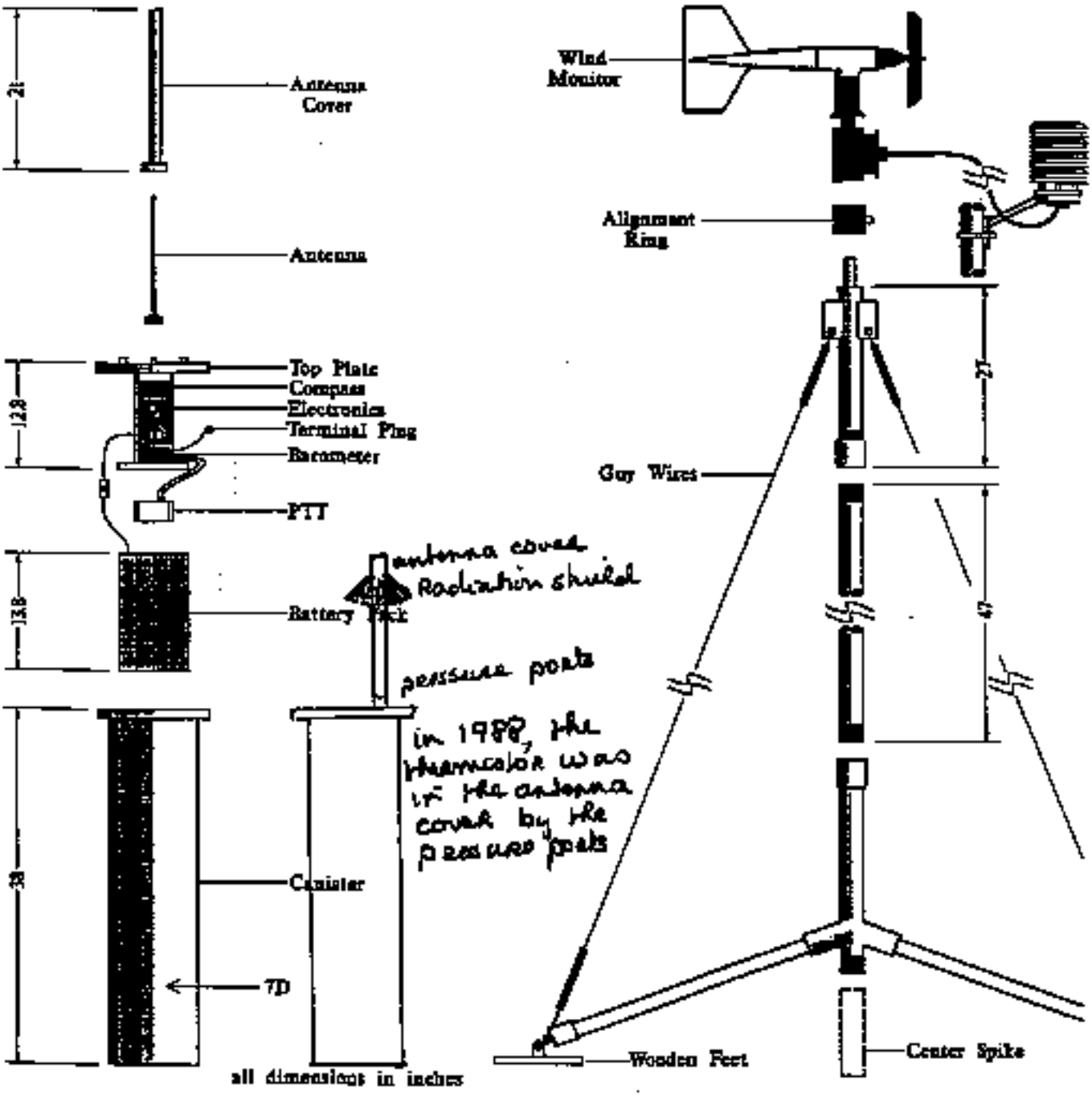


Figure 6. Zeno - 3200 Buoy

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This report presents data collected by the International Arctic Buoy Programme (IABP) between 1 January 2003 and 31 December 2003. The network of automatic data buoys deployed by the IABP monitors synoptic-scale fields of pressure, temperature, and ice motion throughout the Arctic Basin.

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