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International Arctic Buoy Programme Data Report 1 January 2002 - 31 December 2002

by Mark Ortmeyer and Ignatius Rigor

Technical Memorandum

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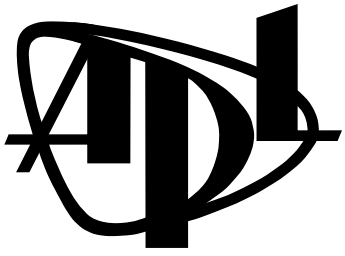

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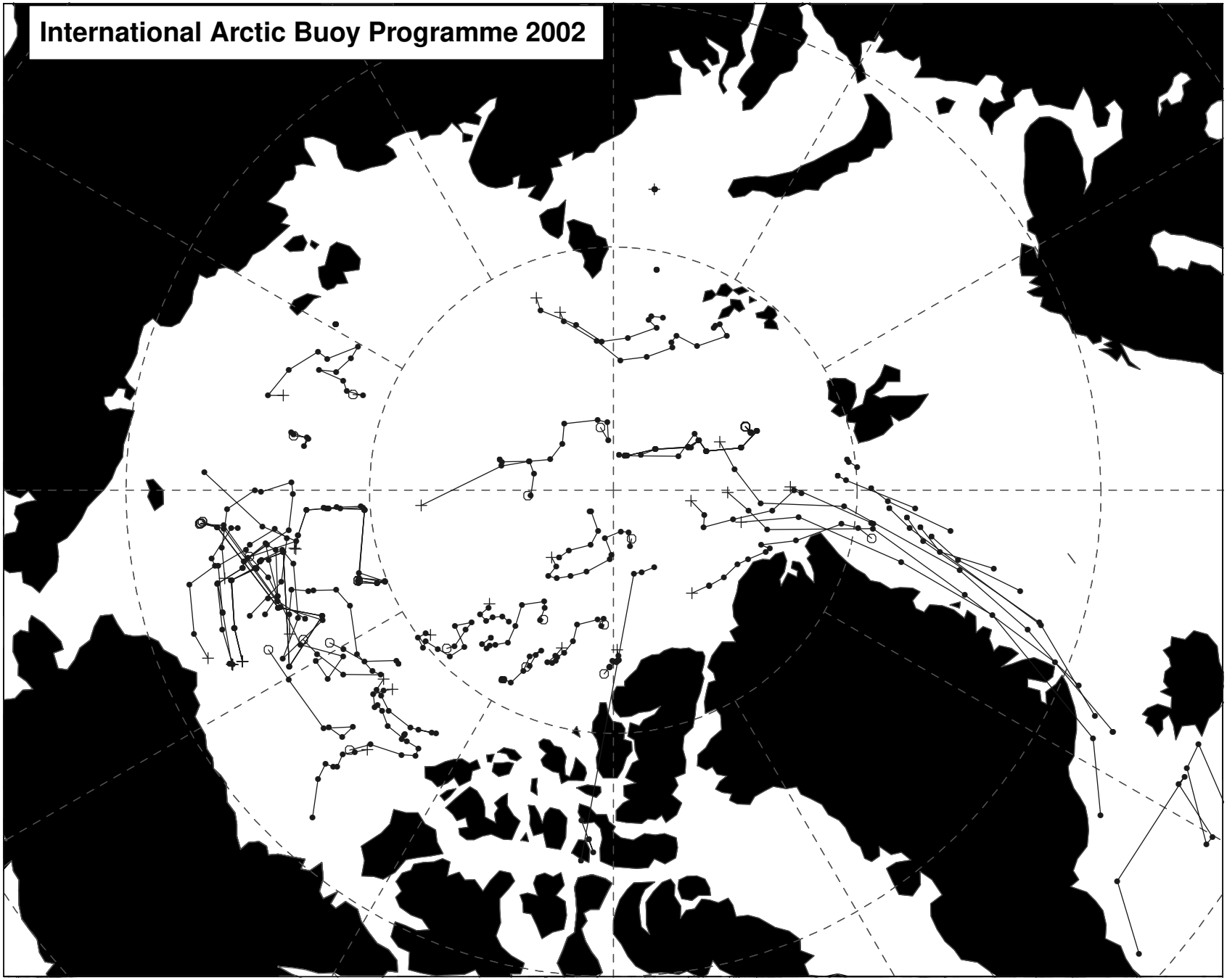
International Arctic Buoy Programme 2002

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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-second in a series of data reports beginning in 1979; it covers the period from 1 January 2002 through 31 December 2002.

II. Deployment Schedule

Buoys that continued to operate in 2002 and their year of deployment are as follows:

1998:	1301, 2416, 3004
1999:	1222, 3311, 5312, 20858, 20859
2000:	3692, 5311, 15524, 20857, 24289, 26996, 26998, 26999
2001:	2419, 3693, 5300, 8063, 9114, 9115, 9161, 9357, 9359, 12791, 12793, 18921, 19577, 19578, 19579, 22206, 24291, 24292, 24294, 27414

Buoys deployed in 2002 are as follows:

February:	11257
March:	9432, 9433, 9434, 9435, 9436, 9437, 9492
April:	5315, 7956, 9120, 20726, 22204, 22207, 24293, 25499, 26697

June: 16798

August: 1907, 1908, 5302, 26211, 26694, 26695

III. Buoy Information

Expr Number	Argos ID	GTS Header	Date Deployed	WMO ID	Data Bytes	P T	Buoy Type
484	1222	SSVX01-LFPW	Aug 99	48601	17	✓✓	ICEX - AIR
1053	1301	SSVX02-CWEG	Apr 98	48581	16	✓✓	Metocean TOGA
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
1053	3004	SSVX12-KARS	Aug 98	25535	17	✓✓	ICEX-AIR
919	3311	SSVX01-LFPW	Aug 99	25569	21	✓✓	ICEX-AIR
314	3692	SSVX12-LFPW	Aug 00	48534	21	✓✓	ICEX-AIR
314	3693	SSVX07-LFPW	Aug 01	48092	21	✓✓	ICEX-AIR
627	5300	SSVX12-KARS	Aug 01	48539	4	✓✓	CALIB
627	5302	SSVX02-CWEG	Aug 02	48532	21	✓	ICEX-AIR
627	5311	SSVX12-KARS	Aug 00	48535	21	✓✓	ICEX-AIR
627	5312	SSVX02-CWEG	Aug 99	48523	17	✓✓	ICEX-AIR
627	5315	SSVX02-CWEG	Aug 02	47538	24	✓✓	MSC
695	7956		Apr 02		32		CRREL
919	8063	SSVX07-LFPW	Aug 01	25571	21	✓✓	ICEX-AIR
695	9114		Oct 01		32		PMEL
695	9115		Oct 01		32		PMEL
695	9120		Apr 02		32		PMEL
695	9161		Oct 01		32		PMEL
919	9357	SSVX07-LFPW	Sep 01	63662	25	✓✓	Sellman/Krause
919	9359	SSVX07-LFPW	Sep 01	63663	25	✓✓	Sellman/Krause
636	9432		Mar 02		4	✓✓	AWI
636	9433		Mar 02		4	✓✓	AWI
636	9434		Mar 02		4	✓✓	AWI
636	9435		Mar 02		4	✓✓	AWI
636	9436		Mar 02		4	✓✓	AWI
636	9437		Mar 02		4	✓✓	AWI
636	9492		Mar 02		4	✓✓	AWI
627	11257	SSVX02-CWEG	Feb 02	48522	4	✓✓	CALIB
282	12791	SSVX16-KARS	Apr 01	26511	12	✓✓	NAVO/AARI
282	12793	SSVX16-KARS	Apr 01	25541	12	✓✓	NAVO/AARI
29	15524	SSVX12-LFPW	Aug 00	48537	21	✓✓	ICEX-AIR
627	16798	SSVX02-CWEG	Jun 02	47558	4	✓✓	CALIB

20026	18921	SSVX01-RJTD	Apr 01	48615	14	✓✓	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
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
1053	20859	SSVX12-KARS	Aug 99	48575	17	✓✓	ICEX - AIR
695	22204		Apr 02		32		PMEL
695	22206		Oct 01		32		PMEL
695	22207		Apr 02		32		PMEL
1053	24289	SSVX12-KARS	Aug 00	25548	16	✓✓	ICEX-AIR
1053	24291	SSVX12-KARS	Jul 01	25551	32	✓✓	ICEX-AIR
1053	24292	SSVX12-KARS	Sep 01	25552	32	✓✓	ICEX-AIR
1053	24293	SSVX12-KARS	Apr 02	48585	32	✓✓	CES - Zeno Ice Buoy
1053	24294	SSVX02-CWEG	Apr 01	48590	32	✓✓	ICEX-AIR
20026	25499	SSVX07-LFPW	Apr 02	48615	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
282	26996		Sep 00		12	✓✓	NAVO/AARI
282	26998		Sep 00		12	✓✓	NAVO/AARI
282	26999		Sep 00		12	✓✓	NAVO/AARI
484	27414	SSVX07-LFPW	Aug 01	48540	21	✓✓	ICEX - AIR

A. Argos Experiment Numbers and Program Contacts

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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 2002, and end with 1200 GMT, 31 December 2002.

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 1222

BUOY(1222) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	80.370	-141.229	1016.2	-25.2
1	1	80.566	-136.644		
2	2	80.346	-140.952	1009.7	-28.4
3	3	80.315	-140.875	1002.8	-33.8
4	4	80.308	-140.870	998.3	-34.9
5	5	80.319	-140.887	990.3	-34.2
6	6	80.329	-140.976	989.7	-35.4
7	7	80.346	-141.096	991.4	-36.1
8	8	80.345	-141.333	998.2	-35.8
9	9	80.327	-141.210	1004.2	-37.3
10	10	80.321	-141.068	1013.2	-36.2
11	11	80.321	-141.041	1015.8	-36.7
12	12	80.323	-141.131	1014.3	-34.3
13	13	80.325	-141.144	1022.6	-32.8
14	14	80.314	-141.011	1024.4	-29.3
15	15	80.313	-140.993	1028.2	-31.5
16	16	80.316	-140.987	1034.0	-36.0*
17	17	80.323	-141.051	1039.9	-37.6
18	18	80.337	-141.076	1040.5	-36.3
19	19	80.339	-141.258	1035.7	-34.2
20	20	80.306	-141.365	1028.3	-27.4
21	21	80.309	-141.484	1028.2	-29.3
22	22	80.321	-141.586	1026.0	-30.6
23	23	80.291	-141.686	1017.4	-29.3
24	24	80.269	-141.766	1019.7	-31.8
25	25	80.264	-141.787	1028.1	-32.5
26	26	80.258	-141.885	1033.0	-34.9*
27	27	80.267	-141.897	1031.2	-34.2
28	28	80.261	-142.089	1029.8	-31.1
29	29	80.261	-142.295	1026.6	-31.0
30	30	80.279	-142.452	1022.4	-29.6
31	31	80.309	-142.562	1019.5	-29.5

BUOY(1222) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	80.335	-142.683	1013.0	-28.9
33	2	80.291	-142.637	1009.9	-34.6
34	3	80.211	-142.765	1023.9	-31.9
35	4	80.181	-142.867	1038.5	-33.8
36	5	80.155	-142.779	1032.6	-31.8
37	6	80.091	-142.737	1026.2	-31.1
38	7	80.050	-142.826	1021.9	-34.0
39	8	79.996	-142.904	1020.0	-33.2
40	9	79.924	-142.758	1023.1	-28.2*
41	10	79.905	-142.729	1022.8	-31.5
42	11	79.894	-142.735		-30.3
43	12	79.895	-142.721	1019.5	-34.1
44	13	79.894	-142.715	1017.2	-36.1
45	14	79.870	-142.678	1018.8	-34.7
46	15	79.841	-142.521	1025.5	-35.0
47	16	79.821	-142.492	1028.0	-36.0
48	17	79.780	-142.599	1025.3	-35.5
49	18	79.762	-142.750	1017.7	-33.4
50	19	79.750	-142.778	1012.8	-36.3
51	20	79.758	-142.800	1013.7	-36.5
52	21	79.780	-142.890	1020.4	-36.9
53	22	79.809	-142.949	1022.3	-33.8
54	23	79.820	-142.764	1029.7	-37.6
55	24	79.807	-142.497	1040.8	-40.5
56	25	79.823	-142.586	1050.7	-39.6
57	26	79.868	-142.759	1045.6	-34.0
58	27	79.911	-142.800	1032.4	-24.8
59	28	79.922	-142.845	1024.0	-25.9

BUOY(1222) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	79.938	-142.876	1012.7	-25.8
61	2	79.878	-142.896	1020.4	-31.8
62	3	79.833	-142.511	1018.7	-31.0
63	4	79.748	-142.214	1036.8	-27.6
64	5	79.703	-141.837	1034.6	-26.8
65	6	79.676	-141.560	1030.9	-24.3
66	7	79.669	-141.518	1032.8	-24.6
67	8	79.678	-141.510	1038.9	-24.0
68	9	79.702	-141.379	1030.1	-20.5
69	10	79.707	-141.392	1025.1	-22.5
70	11	79.703	-141.382	1029.8	-23.3
71	12	79.706	-141.393	1019.2	-25.0
72	13	79.704	-141.387	1020.2	-23.3
73	14	79.675	-141.349	1030.9	-25.3
74	15	79.687	-141.325	1036.2	-23.7
75	16	79.695	-141.323	1041.9	-27.2
76	17	79.764	-141.350	1032.2	-21.3
77	18	79.903	-140.963	1011.9	-16.5
78	19	79.897	-140.855	1031.9	-21.1
79	20	79.936	-140.716	1016.1	-12.2
80	21	79.927	-140.501	1016.8	-13.5
81	22	79.923	-140.498	1025.0	-22.2
82	23	79.923	-140.491	1024.7	-25.3
83	24	79.924	-140.501	1027.2	-27.9
84	25	79.925	-140.496	1022.4	-28.9
85	26	79.893	-140.581	1022.0	-31.3
86	27	79.844	-140.539	1016.8	-29.5
87	28	79.834	-140.534	1016.4	-27.8
88	29	79.832	-140.508	1019.2	-26.8
89	30	79.832	-140.567	1032.4	-28.9
90	31	79.851	-140.449	1036.7	-27.7

BUOY(1222) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	79.923	-140.299	1028.6	-23.8
92	2	79.971	-140.187	1024.7	-19.2
93	3	79.950	-140.144	1034.4	-21.7
94	4	79.962	-140.147	1027.0	-18.6
95	5	79.967	-140.135	1007.2	-15.3
96	6	79.859	-140.220	1020.7	-20.8
97	7	79.737	-140.206	1025.0	-21.6
98	8	79.779	-140.164	1018.5	-22.5
99	9	79.882	-140.414	1010.7	-21.9
100	10	79.894	-140.729	1016.3	-22.5
101	11	79.910	-140.895	1020.1	-23.4
102	12	79.920	-140.885	1017.5	-24.8
103	13	79.944	-140.990	1013.7	-24.7
104	14	79.990	-141.464	1010.1	-22.6
105	15	80.019	-142.305	1006.3	-20.7
106	16	79.994	-142.326	1004.5	-23.3
107	17	79.984	-141.904	1000.6	-24.9
108	18	80.005	-141.328	1005.7	-21.7
109	19	80.040	-141.024	1009.6	-21.9
110	20	80.026	-140.888	1012.4	-22.5
111	21	80.038	-140.620	1015.6	-21.1
112	22	80.047	-140.512	1019.1	-20.0
113	23	80.057	-140.455	1022.0	-20.2
114	24	80.108	-140.325	1018.7	-19.5
115	25	80.114	-140.358	1022.9	-20.1
116	26	80.153	-140.481	1021.6	-19.8
117	27	80.225	-140.893	1017.2	-18.6
118	28	80.208	-141.326	1019.0	-18.8
119	29	80.166	-141.263	1027.5	-19.5
120	30	80.134	-141.123	1037.8	-18.4

BUOY 1222

BUOY(1222) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	80.092	-140.821	1041.6	-16.5
122	2	80.047	-140.556	1042.4	-14.9
123	3	80.012	-140.217	1040.3	-14.7
124	4	80.015	-139.825	1039.8	-13.9
125	5	80.041	-139.291	1035.1	-12.8
126	6	80.076	-139.124	1028.8	-12.3
127	7	80.116	-139.169	1018.9	-12.0
128	8	80.163	-139.209	1013.2	-10.8
129	9	80.218	-139.105	1014.3	-8.0
130	10	80.257	-139.057	1020.0	-6.2
131	11	80.290	-139.004	1021.6	-6.6
132	12	80.333	-138.941	1019.8	-7.9
133	13	80.406	-139.012	1012.1	-8.6
134	14	80.462	-139.154	1002.6	-6.3
135	15	80.479	-139.060	994.9	-6.4
136	16	80.473	-138.629	1004.2	-7.3
137	17	80.510	-138.152	1012.4	-7.7
138	18	80.541	-138.042	1014.9	-6.2
139	19	80.482	-137.797	1026.6	-7.9
140	20	80.430	-137.800	1036.5	-8.9
141	21	80.509	-137.607	1027.1	-7.3
142	22	80.528	-137.490	1023.4	-3.7
143	23	80.502	-137.520	1021.7	-2.7
144	24	80.441	-137.339	1016.0	-4.2
145	25	80.405	-137.443	1016.9	-4.9
146	26	80.342	-137.462	1020.9	-3.6
147	27	80.299	-137.571	1022.9	-3.2
148	28	80.285	-137.698	1025.0	-2.7
149	29	80.252	-137.867	1018.2	-3.7
150	30	80.228	-137.884	1011.3	-4.0
151	31	80.270	-137.726	1016.4	-4.5

BUOY(1222) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	80.296	-137.773	1016.4	-4.9
153	2	80.286	-137.777	1014.7	-4.2
154	3	80.248	-137.712	1010.6	-3.6
155	4	80.234	-137.473	1008.3	-3.8
156	5	80.240	-137.362	1004.0	-3.5
157	6	80.241	-137.122	1006.7	-3.4
158	7	80.293	-136.960	1001.4	-1.5
159	8	80.263	-136.844	1009.3	-0.6
160	9	80.267	-136.664	1016.1	-0.7
161	10	80.277	-136.681	1014.9	0.0
162	11	80.268	-136.781	1019.2	0.0
163	12	80.258	-136.942	1024.3	0.1
164	13	80.244	-136.980	1026.9	0.6
165	14	80.234	-136.964	1031.2	2.6
166	15	80.224	-136.917	1032.6	1.7
167	16	80.190	-136.939	1031.6	0.5
168	17	80.163	-137.028	1030.6	0.3
169	18	80.147	-137.025	1023.4	2.0
170	19	80.154	-136.841	1016.4	0.7
171	20	80.151	-136.546	1010.3	-0.8
172	21	80.140	-136.427	1008.1	1.5
173	22	80.127	-136.078	1005.9	-0.4
174	23	80.113	-136.127	1004.5	-0.8
175	24	80.138	-135.742	995.7	-2.0
176	25	80.229	-135.435	986.8	-0.6
177	26	80.275	-135.291	981.5	-0.9
178	27	80.285	-134.884	990.6	-0.9
179	28	80.286	-134.685	999.9	-0.4
180	29	80.301	-134.639	1001.7	-1.0
181	30	80.365	-134.561	998.1	-0.5

BUOY(1222) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	80.522	-134.409	992.3	0.3
183	2	80.614	-134.168	993.2	-0.2
184	3	80.646	-134.300	980.7	0.1
185	4	80.669	-134.187	980.4	-1.1
186	5	80.773	-133.885	992.4	0.4
187	6	80.888	-133.921	998.3	0.6
188	7	81.004	-134.080	999.6	1.4
189	8	81.055	-134.151	1002.7	0.9
190	9	81.027	-134.130	1006.5	0.2
191	10	80.970	-134.084	1014.5	0.2
192	11	80.964	-133.965	1014.9	-0.4
193	12	80.976	-133.508	1008.2	0.6
194	13	81.016	-133.256	1005.5	0.3
195	14	81.081	-133.100	1005.2	0.5
196	15	81.148	-133.082	1007.6	0.7
197	16	81.172	-133.073	1008.2	0.6
198	17	81.207	-132.969	1001.2	0.9
199	18	81.161	-132.788	1013.2	0.1
200	19	81.205	-132.753	1014.4	0.6
201	20	81.236	-132.565	1011.5	0.3
202	21	81.223	-132.516	1017.1	0.7
203	22	81.229	-132.489	1011.6	-1.1
204	23	81.263	-132.341	1000.3	-1.2
205	24	81.295	-132.291	987.4	0.3
206	25	81.379	-132.807	987.5	-0.5
207	26	81.348	-133.327	995.5	0.0
208	27	81.231	-133.481	997.2	0.1
209	28	81.142	-133.714	1005.9	-0.1
210	29	81.103	-133.751	1017.8	-1.7
211	30	81.073	-133.769	1027.1	-1.2
212	31	81.080	-133.663	1028.0	0.3

BUOY(1222) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	81.135	-133.301	1017.9	0.6
214	2	81.127	-133.172	1016.3	0.3
215	3	81.111	-133.040	1009.1	0.4
216	4	81.148	-133.137	999.2	0.7
217	5	81.170	-133.517	1004.6	0.4
218	6	81.177	-134.249	1011.9	-0.2
219	7	81.164	-134.913	1012.3	-0.3
220	8	81.159	-135.638	1013.7	0.2
221	9	81.144	-136.208	1016.9	0.4
222	10	81.145	-136.368	1017.7	1.2
223	11	81.130	-136.355	1014.7	-0.2
224	12	81.141	-136.482	1014.2	-0.6
225	13	81.141	-136.289	1006.7	0.2
226	14	81.121	-135.941	1006.3	-0.3
227	15	81.215	-135.778	997.3	0.1
228	16	81.385	-136.384	1000.2	-0.2
229	17	81.378	-137.062	1003.8	-0.1
230	18	81.305	-137.744	1004.5	0.5
231	19	81.215	-138.465	1009.4	0.5
232	20	81.145	-138.916	1007.3	0.5
233	21	81.160	-139.218	1005.1	-0.6
234	22	81.195	-139.616	1001.5	-1.7
235	23	81.224	-139.983	996.9	-1.4
236	24	81.241	-140.175	999.0	-1.2
237	25	81.191	-140.280	1006.1	-1.2
238	26	81.153	-140.317	1009.5	-4.4
239	27	81.258	-140.541	1003.7	-0.9
240	28	81.321	-140.078	1006.5	-2.6
241	29	81.385	-139.912	997.6	-1.8
242	30	81.449	-139.245	999.6	-2.3
243	31	81.509	-139.301	987.3	-2.4

BUOY 1222

BUOY(1222) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	81.418	-139.159	1003.9	-3.3
245	2	81.376	-138.610	1006.6	-3.3
246	3	81.351	-138.610	1004.1	-3.5
247	4	81.246	-138.625	1019.5	-6.1
248	5	81.309	-138.304	1008.1	-3.9
249	6	81.388	-137.827	1002.2	-2.2
250	7	81.387	-137.847	1005.1	-5.1
251	8	81.413	-138.090	1004.7	-3.4
252	9	81.495	-139.311	989.0	-2.7
253	10	81.507	-138.962	1004.9	-3.4
254	11	81.548	-139.082	1003.4	-1.1
255	12	81.579	-138.981	1012.7	-5.5
256	13	81.638	-139.095	1006.7	-3.0
257	14	81.753	-139.010	997.9	-0.2
258	15	81.762	-138.625	1008.0	-5.0
259	16	81.757	-138.614	1010.2	-7.9
260	17	81.892	-138.356	1001.6	-4.5
261	18	81.998	-138.069	1003.5	-3.0
262	19	81.973	-138.168	1008.2	-6.0
263	20	81.937	-138.063	1015.3	-6.9
264	21	81.921	-137.679	1014.1	-5.8
265	22	81.909	-137.540	1022.5	-9.1
266	23	81.898	-137.478	1031.2	-13.2
267	24	81.959	-136.717	1022.5	-6.1
268	25	81.967	-136.216	1023.4	-6.0
269	26	81.974	-136.546	1029.0	-13.0
270	27	82.023	-136.618	1027.1	-16.6
271	28	82.050	-136.800	1022.3	-17.1
272	29	82.057	-136.924	1022.2	-13.0
273	30	82.058	-136.946	1025.2	-12.8

BUOY(1222) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	82.042	-137.003	1025.8	-17.2
275	2	82.005	-137.195	1020.1	-15.9
276	3	81.838	-137.029	1000.4	-11.0
277	4	81.769	-137.213	1000.4	-10.7
278	5	81.802	-137.094	999.5	-13.0
279	6	81.818	-137.219	999.9	-15.3
280	7	81.837	-137.078	997.4	-14.5
281	8	81.833	-137.335	999.8	-14.8
282	9	81.825	-137.511	1004.3	-20.7
283	10	81.828	-137.574	1012.6	-23.1
284	11	81.780	-137.469	1018.8	-20.8
285	12	81.768	-137.043	1026.5	-18.4
286	13	81.786	-136.641	1031.5	-16.2
287	14	81.743	-136.368	1030.5	-15.1
288	15	81.650	-136.603	1032.6	-10.9
289	16	81.590	-137.378	1029.7	-8.1
290	17	81.645	-137.844	1037.3	-9.2
291	18	81.691	-138.316	1039.1	-11.8
292	19	81.719	-138.948	1028.2	-5.3
293	20	81.830	-139.487	1010.6	-7.6
294	21	81.925	-139.217	1009.3	-10.4
295	22	81.908	-139.096	1020.2	-15.8
296	23	81.866	-139.453	1009.5	-14.4
297	24	81.753	-138.888	1025.3	-14.4
298	25	81.780	-138.618	1018.2	-13.5
299	26	81.776	-138.695	1005.8	-16.4
300	27	81.776	-138.292	1006.2	-17.1
301	28	81.759	-138.213	1016.8	-23.6
302	29	81.747	-137.800	1020.1	-25.4
303	30	81.725	-137.119	1019.3	-21.3
304	31	81.669	-136.778	1020.2	-20.3

BUOY(1222) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	81.617	-136.402	1016.3	-13.3
306	2	81.535	-135.954	1010.1	-9.6
307	3	81.386	-135.808	1007.9	-12.6
308	4	81.295	-136.062	1020.5	-22.4
309	5	81.243	-136.166	1021.1	-23.9
310	6	81.158	-136.315	1021.5	-16.9
311	7	81.107	-136.578	1028.7	-19.8
312	8	81.100	-136.699	1032.6	-21.6
313	9	81.103	-136.727	1033.1	-22.3
314	10	81.120	-136.410	1026.0	-19.7
315	11	81.111	-136.417	1031.0	-21.3
316	12	81.111	-136.747	1040.3	-20.5
317	13	81.093	-136.861	1038.1	-23.4
318	14	81.075	-136.689	1030.6	-24.2
319	15	81.051	-136.478	1016.5	-19.6
320	16	81.000	-136.437	1005.7	-23.3
321	17	80.935	-136.547	1004.4	-27.8
322	18	80.890	-136.481	1001.9	-25.3
323	19	80.863	-136.458	1012.1	-31.4
324	20	80.834	-136.250	1016.7	-28.5
325	21	80.811	-136.006	1024.8	-27.1
326	22	80.829	-135.908	1030.7	-30.0
327	23	80.844	-135.865	1036.4	-29.9
328	24	80.856	-135.922	1040.5	-30.3
329	25	80.877	-136.111	1036.6	-29.7
330	26	80.884	-136.308	1031.1	-31.7
331	27	80.893	-136.410	1022.6	-29.4
332	28	80.853	-136.134	1009.4	-24.9
333	29	80.846	-135.776	1015.7	-20.0
334	30	80.865	-135.444	1026.2	-16.6

BUOY(1222) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	80.890	-135.576	1026.0	-19.3
336	2	80.943	-136.503	1020.8	-22.0
337	3	80.898	-136.931	1031.0	-24.6
338	4	80.817	-136.622	1025.0	-26.4
339	5	80.623	-136.301	1007.7	-21.6
340	6	80.618	-136.258	1002.3	-27.9
341	7	80.685	-135.906	983.0	-18.3
342	8	80.726	-135.443	981.8	-11.9
343	9	80.846	-134.896	993.8	-12.5
344	10	80.929	-134.386	1002.3	-12.1
345	11	81.007	-134.130	1000.4	-13.0
346	12	81.030	-134.005	999.9	-20.1
347	13	80.985	-133.927	1002.3	-20.7
348	14	80.914	-134.075	1014.8	-25.4
349	15	80.835	-134.512	1018.5	-28.0
350	16	80.743	-135.014	1018.4	-27.7
351	17	80.674	-135.512	1014.9	-25.2
352	18	80.656	-136.005	1020.4	-25.4
353	19	80.683	-136.392	1023.9	-25.3
354	20	80.674	-136.201	1030.7	-27.5
355	21	80.685	-135.781	1032.2	-27.2
356	22	80.684	-135.375	1033.0	-29.1
357	23	80.703	-135.346	1032.2	-31.1
358	24	80.729	-135.424	1026.1	-30.5
359	25	80.719	-135.608	1011.8	-26.3
360	26	80.704	-135.887	1005.5	-25.2
361	27	80.710	-136.041	1013.8	-29.3
362	28	80.683	-136.025	1014.8	-28.5
363	29	80.564	-135.836	999.3	-20.1
364	30	80.551	-136.167	1003.8	-28.0
365	31	80.558	-136.382	1000.0	-32.9

BUOY 1301

BUOY(1301) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
39	8	60.302	-29.590	1004.3	-19.8*
40	9	60.293	-29.658	1010.9	-19.5
41	10	60.293	-29.825	1014.9	-19.2
42	11	60.306	-30.089	1011.1	-18.9
46	15	61.407	-28.389	1021.6	-20.0*
47	16	61.607	-27.854	1020.5	-23.6

BUOY(1301) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
108	18	63.816	-23.500	1024.1	-16.4
109	19	63.896	-23.819	1025.0	-17.9
110	20	63.991	-24.064	1026.6	-18.2
118	28	64.068	-25.546	1023.4	-15.8*
119	29	63.749	-26.028		-15.6*

BUOY(1301) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
129	9	63.866	-25.766	1031.5	-12.0
130	10	63.695	-25.705	1035.1	-11.6
131	11	63.501	-25.696	1038.4	-11.4
134	14	63.035	-26.030	1038.5	-10.1
136	16	62.960	-26.593	1041.3	-9.8
138	18	63.018	-27.700	1035.7	-9.1
139	19	63.140	-28.319	1032.9	-9.0
148	28	62.426	-31.704	1019.3	-6.5
149	29	62.298	-31.941	1019.3	-6.5
150	30	62.217	-31.885	1021.1	-6.1
151	31	62.098	-31.849	1022.6	-6.0

BUOY(1301) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
162	11	61.632	-30.956	1028.7	-2.8*
165	14	61.194	-30.985	1030.5	-2.7
179	28	60.239	-30.539	1031.6	-2.1*

BUOY 1301

BUOY(1301) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
189	8	61.543	-30.200	1017.0	-1.1
190	9	61.463	-30.197	1015.9	-1.1
191	10	61.436	-30.158	1017.6	-0.9
192	11	61.482	-29.995	1018.2	-1.0
201	20	62.760	-28.635	1023.3	-0.5*
210	29	62.973	-27.575	1014.8	-0.1
211	30	63.055	-27.614	1017.8	0.3

BUOY(1301) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
216	4	63.851	-27.524	1029.7	0.1*
217	5	63.841	-27.332	1029.8	0.2
218	6	63.829	-27.105	1031.1	0.1
219	7	63.839	-26.896	1031.6	0.1
220	8	63.822	-26.697	1032.2	0.2*
221	9	63.827	-26.682	1031.3	
222	10	63.749	-27.034	1031.7	
223	11	63.640	-27.228	1031.2	
224	12	63.564	-27.157	1033.6	
225	13	63.492	-27.052	1028.2	
226	14	63.434	-26.927	1030.0	
227	15	63.380	-26.911		
228	16	63.287	-27.240	1027.1	
237	25	63.971	-26.740	1027.4	
238	26	64.052	-26.538	1027.3	
241	29	63.975	-26.565	1022.6	
243	31	63.809	-26.686	1030.1	

BUOY(1301) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
245	2	63.782	-26.665	1022.2	
250	7	63.430	-26.890	1041.3	
254	11	64.033	-27.494	1038.9	
259	16	64.415	-27.852	1044.2	
260	17	64.598	-27.827	1044.2	
261	18	64.776	-28.008	1042.3	
262	19	64.892	-28.209	1041.9	
263	20	64.981	-28.370	1040.8	
264	21	65.101	-28.429	1041.5	

BUOY(1301) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
310	6	63.828	-37.865	1014.4	
318	14	61.217	-41.489	1034.9	

BUOY 1907

BUOY(1907) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
238	26	76.688	169.709	1000.0	-4.0
239	27	76.654	169.706	1001.1	-1.8
240	28	76.601	169.715	1002.2	-3.0
241	29	76.606	169.836	998.3	-5.4
242	30	76.584	169.742	1005.8	-2.7
243	31	76.561	169.775	1010.7	-3.2

BUOY(1907) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	76.590	169.821	1006.7	-2.5
245	2	76.592	169.525	1008.2	-3.8
246	3	76.565	169.519	1019.3	-6.9
247	4	76.667	169.486	1001.7	-2.1
248	5	76.718	169.624	1000.2	-1.0
249	6	76.744	169.761	1001.3	-0.6
250	7	76.790	169.727	1004.7	-2.8
251	8	76.738	169.647	1003.9	-4.6
252	9	76.721	169.620	996.7	-8.3
253	10	76.715	169.618	1003.8	-3.0
254	11	76.696	169.487	1010.0	-5.8
255	12	76.649	169.357	1004.6	-9.8
256	13	76.646	169.309	996.7	-5.3
257	14	76.635	169.205	996.0	-5.7
258	15	76.609	169.297	1003.5	-5.7
259	16	76.744	169.453	987.1	-3.0
261	18	76.759	170.228	1006.4	-4.6
262	19	76.820	170.571	1008.5	-3.0
263	20	76.879	170.854	1011.0	-3.4
264	21	76.933	171.117	1015.4	-8.2
266	23	77.094	171.168	1006.9	-0.2
267	24	77.094	171.230	1019.7	-5.8
268	25	77.136	171.113	1018.4	-2.7
269	26	77.206	171.095	1017.7	-5.0
270	27	77.218	170.945	1012.1	-5.0
271	28	77.241	170.770	1011.0	-5.0
272	29	77.281	170.673	1013.2	-5.6
273	30	77.306	170.518	1015.4	-9.0

BUOY(1907) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	77.321	170.359	1017.5	-6.2
275	2	77.323	170.240	1022.6	-8.7
276	3	77.298	170.190	1028.3	-11.5
277	4	77.248	170.190	1028.2	-18.0
278	5	77.085	170.477	1011.2	-10.8
279	6	76.949	170.480		-9.9*
280	7	76.919	170.533	994.4	-8.2
281	8	76.775	170.675	997.5	-9.4
282	9	76.784	170.486	1018.5	-18.1
283	10	76.831	170.343	1019.3	-13.8
284	11	76.883	170.210	1018.3	-8.4
285	12	76.925	170.213	1016.4	-8.2
286	13	76.974	170.407	1022.2	-6.9
287	14	77.031	170.450	1026.6	-6.8
288	15	77.151	170.299	1030.9	-5.7
289	16	77.232	170.124	1037.5	-12.9
290	17	77.237	169.921	1034.2	-15.2
291	18	77.235	169.711		-11.5*
292	19	77.232	169.516	1034.6	-13.4
293	20	77.133	169.416	1018.3	-12.5
294	21	76.999	169.617	1017.2	-16.9
295	22	76.975	169.805	1026.7	-17.3
297	24	77.011	170.200	1022.2	-13.0
298	25	77.097	170.487	1013.4	-11.7
299	26	77.160	170.807	1006.3	-7.2
300	27	77.165	171.023	1014.4	-12.2
301	28	77.158	171.074	1027.3	-22.9
302	29	77.176	171.357	1026.6	-20.2
303	30	77.192	171.662	1029.9	-21.3
304	31	77.206	171.795	1033.2	-19.7

BUOY 1907

BUOY(1907)	2002 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	77.183	171.929	1034.6	-25.1
306	2	77.145	172.107	1039.5	-25.5
307	3	77.120	172.245	1037.6	-26.7
308	4	77.127	172.290	1035.1	-25.6
309	5	77.139	172.266	1033.4	-24.5
310	6	77.148	172.237	1034.5	-23.4
311	7	77.133	172.204	1036.6	-16.6
312	8	77.115	172.179	1036.4	-16.0
314	10	77.122	172.382	1038.2	-27.6
315	11	77.139	172.407	1040.6	-26.9
316	12	77.147	172.320	1037.9	-28.0
317	13	77.139	172.166	1036.2	-26.9
318	14	77.128	172.082	1031.3	-26.0
319	15	77.108	171.962	1026.3	-22.9
320	16	77.059	171.720	1028.0	-20.8
321	17	77.004	171.625	1029.6	-24.2
322	18	76.931	171.711	1025.8	-24.3
323	19	76.894	171.912	1021.6	-25.8
324	20	76.923	172.240	1018.2	-21.0
325	21	76.978	172.417	1019.4	-20.3
326	22	77.021	172.449	1023.1	-25.9
328	24	77.106	172.201	1022.6	-20.2
330	26	77.145	171.016	1006.1	-19.2
331	27	77.194	170.382	1005.1	-16.1
332	28	77.221	170.046	1012.1	-18.8
333	29	77.230	170.203		-24.7*
334	30	77.243	170.271	1021.2	-28.8

BUOY(1907)	2002 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	77.231	169.993	1022.2	-21.6
336	2	77.212	169.703	1028.3	-23.6
337	3	77.216	169.565	1034.1	-25.9
338	4	77.222	169.580	1038.3	-22.6
339	5	77.223	169.590	1043.6	-19.1
340	6	77.157	169.768	1025.4	-20.0
341	7	77.039	169.944	1008.2	-13.9
342	8	76.915	170.384	980.9	-12.0
343	9	76.881	170.487	982.8	-19.9
344	10	76.869	170.730	993.9	-18.5
345	11	76.845	171.007	1004.6	-16.8
346	12	76.828	171.282	1009.5	-22.1
347	13	76.801	171.498	1015.4	-29.5
348	14	76.789	171.506	1017.7	-27.2
349	15	76.849	171.281	1017.4	-27.5
350	16	76.923	171.105	1023.4	-28.3
351	17	76.939	170.980	1024.8	-28.3
352	18	76.895	170.718	1012.3	-27.4
353	19	76.898	170.509	1012.4	-30.2
354	20	76.961	170.579	1017.7	-30.3
355	21	76.942	170.418	1017.7	-21.7
356	22	76.932	170.175	1016.6	-18.7
357	23	76.990	169.963		-20.2*
358	24	77.027	169.678	1002.9	-22.1
359	25	77.031	169.641	1008.8	-28.5
361	27	76.919	169.886	1008.4	-23.1
362	28	76.868	170.140	1015.0	-25.8
363	29	76.868	170.120	1025.6	-32.3
364	30	76.808	170.215	1021.4	-24.9
365	31	76.694	170.325	1014.3	-18.6

BUOY 1908

BUOY(1908) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
235	23	74.792	-139.847	1001.4	-0.7
236	24	74.797	-139.354	1004.9	-1.0
237	25	74.739	-139.321	1014.7	-4.1
238	26	74.822	-139.136	1012.5	-1.0
239	27	74.936	-138.731	1012.9	-1.1
240	28	74.924	-138.575	1008.6	-0.1
243	31	74.956	-137.831	1004.2	-0.7

BUOY(1908) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	74.927	-137.601	1013.5	-1.8
245	2	74.899	-137.496	1021.6	-3.0
246	3	74.921	-136.413	1011.6	-1.4
247	4	74.789	-136.229	1026.5	-3.5
248	5	74.923	-136.245	1010.4	-1.8
249	6	75.012	-136.161	998.1	0.1
250	7	75.002	-136.108	999.0	-0.6
251	8	75.076	-136.363	987.8	0.0
252	9	75.154	-135.739	1004.9	-1.7
254	11	75.166	-135.680	1007.1	-1.5
256	13	75.395	-136.021	1000.9	-0.6
257	14	75.543	-136.028	998.9	-0.6
258	15	75.606	-135.919	1004.0	-1.3
260	17	75.792	-136.309	1000.8	-0.4
261	18	75.778	-136.258	1002.9	-0.5
262	19	75.661	-136.075	1009.6	-2.9
264	21	75.537	-135.612	1025.0	-3.6
265	22	75.573	-135.104	1014.6	-3.3
266	23	75.508	-135.345	1033.2	-6.0
267	24	75.432	-135.364	1030.0	-8.8
268	25	75.413	-135.394	1029.1	-9.0
269	26	75.445	-135.480	1027.8	-9.6
270	27	75.505	-135.919	1017.7	-8.5

BUOY(1908) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	75.555	-137.873	1022.3	-11.2
275	2	75.510	-138.194	1020.8	-13.7
276	3	75.405	-138.160	1015.7	-10.4
277	4	75.208	-137.499	1003.2	-9.5
278	5	75.111	-137.265	998.3	-13.1
279	6	75.146	-137.326	988.3	-11.4
280	7	75.166	-137.914	991.8	-15.6
281	8	75.098	-137.871	997.4	-15.9
282	9	75.130	-138.084	1000.8	-17.1
283	10	75.013	-138.006	1013.9	-16.4
284	11	74.932	-137.829	1020.7	-14.7
285	12	74.886	-137.866	1025.5	-16.4
286	13	74.890	-138.100	1032.3	-18.1
287	14	74.884	-138.115	1033.7	-19.6
288	15	74.720	-138.045	1022.9	-13.3
289	16	74.529	-138.282	1013.3	-10.0
290	17	74.475	-138.876	1012.6	-11.1
291	18	74.555	-139.164	1021.5	-12.9
292	19	74.572	-139.294	1011.1	-11.3
293	20	74.576	-139.169	1013.8	-13.5
294	21	74.548	-139.308	1004.7	-3.9
295	22	74.522	-139.270	1012.4	-3.4
296	23	74.479	-139.119	1021.6	-6.5
297	24	74.469	-139.388	1019.8	-6.6
298	25	74.662	-139.849	1006.5	-4.3
299	26	74.792	-139.610	1002.3	-9.9
300	27	74.811	-139.575	1001.0	-9.7
301	28	74.754	-139.587	1013.9	-7.9
304	31	74.616	-140.410	1025.7	-15.0

BUOY 1908

BUOY(1908) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	74.600	-140.594	1024.0	-15.7
306	2	74.552	-140.615	1027.2	-17.2
307	3	74.423	-140.166	1016.9	-13.3
308	4	74.250	-140.056	1018.9	-19.1
309	5	74.220	-140.161	1023.1	-27.7
312	8	74.102	-140.867	1018.8	-16.6
313	9	74.146	-141.305	1023.7	-17.5
314	10	74.142	-141.544	1027.7	-22.2
315	11	74.122	-141.609	1024.7	-22.6
316	12	74.127	-141.850	1020.1	-19.1
317	13	74.190	-142.383	1019.7	-17.9
318	14	74.240	-142.851	1022.7	-20.1
319	15	74.272	-143.083	1016.3	-23.8
320	16	74.264	-143.161	1009.4	-22.8
321	17	74.198	-143.417	1007.0	-20.0
322	18	74.177	-143.450	1011.3	-25.0
323	19	74.171	-143.407	1013.6	-24.4
324	20	74.177	-143.459	1021.7	-30.7
325	21	74.185	-143.632	1027.3	-31.3
326	22	74.193	-143.959	1028.6	-27.9
327	23	74.195	-144.353	1030.4	-26.2
328	24	74.251	-144.917	1021.2	-20.7
329	25	74.395	-145.983	1007.8	-12.5
330	26	74.461	-146.537	1014.3	-11.7
331	27	74.548	-147.231	1003.8	-15.8
332	28	74.530	-148.145	1006.2	-19.3
333	29	74.483	-148.530	1025.4	-23.5
334	30	74.528	-149.144	1008.0	-18.1

BUOY(1908) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	74.626	-149.910	998.4	-11.5
336	2	74.709	-149.331	1007.5	-14.2
337	3	74.642	-149.224	1029.3	-19.9
338	4	74.620	-149.508	1033.5	-25.8
339	5	74.559	-149.637	1031.7	-27.2
340	6	74.457	-149.246	1016.7	-21.9
341	7	74.405	-148.840	1004.3	-17.5
342	8	74.418	-148.354	995.5	-17.2
343	9	74.471	-147.969	1000.4	-11.6
344	10	74.573	-148.019	999.4	-10.2
345	11	74.652	-148.226	999.3	-11.7
346	12	74.625	-148.659	1000.7	-16.1
347	13	74.526	-149.273	1001.0	-22.6
348	14	74.411	-150.030	1004.3	-22.7
349	15	74.267	-150.803	1008.1	-26.4
350	16	74.138	-151.650	1007.1	-27.2
351	17	74.080	-152.327	1005.3	-25.8
352	18	74.113	-152.537	1012.9	-22.5
353	19	74.119	-152.475	1027.6	-23.7
354	20	74.152	-152.620	1032.0	-27.0
355	21	74.240	-153.035	1026.9	-25.3
356	22	74.287	-153.462	1023.4	-23.7
357	23	74.370	-154.233	1010.0	-19.9
358	24	74.466	-155.007	1002.6	-19.3
359	25	74.548	-155.510	1005.4	-15.9
360	26	74.554	-155.745	1002.2	-18.7
361	27	74.526	-155.535	1008.1	-19.4
362	28	74.530	-155.345	1016.9	-30.7
363	29	74.524	-155.351	1018.7	-34.1
364	30	74.444	-155.113	1004.7	-24.3
365	31	74.401	-155.113	999.3	-23.5

BUOY 2416

BUOY(2416) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	75.469	-155.815	974.7	-27.3
2	2	75.449	-155.665	975.2	-28.7
3	3	75.386	-155.579	966.0	-34.0
4	4	75.349	-155.329	962.0	-32.4
5	5	75.292	-154.805	986.0	-26.5
6	6	75.274	-154.489	984.2	-26.6
7	7	75.261	-154.543		-35.3
8	8	75.237	-154.704		-38.1
9	9	75.224	-154.741		-38.9
10	10	75.264	-155.050	984.0	-28.0
11	11	75.312	-155.516	996.1	-22.7
12	12	75.312	-155.636	1006.6	-20.7
13	13	75.295	-155.597	993.3	-22.3
14	14	75.293	-155.598	985.3	-26.5
15	15	75.311	-155.733	974.7	-27.8
16	16	75.362	-156.085	997.3	-22.7
17	17	75.447	-156.489	1015.9	-18.3
18	18	75.610	-157.082	1003.2	-20.9
19	19	75.732	-157.511	976.3	-27.8
20	20	75.765	-157.862	987.6	-26.5
21	21	75.753	-158.167	968.7	-30.9
22	22	75.755	-158.376		-32.0
23	23	75.751	-158.443		-34.9
24	24	75.729	-158.443		-35.1
25	25	75.731	-158.448		-32.5
26	26	75.747	-158.491	971.6	-33.8
27	27	75.763	-158.661	997.7	-24.5
28	28	75.757	-158.823	966.0	-27.9
29	29	75.752	-158.904	973.8	-28.8
30	30	75.763	-158.942		-34.7
31	31	75.768	-158.943		-36.4

BUOY(2416) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	75.755	-158.941		-36.8
33	2	75.738	-158.909		-37.6
34	3	75.740	-159.014		-36.5
35	4	75.801	-159.328		-34.4
36	5	75.898	-159.782	971.1	-29.4
37	6	75.989	-160.232	963.9	-31.2
38	7	75.976	-160.458		-33.4
39	8	75.937	-160.687		-35.6
42	11	75.845	-160.518		-34.0
43	12	75.815	-160.510		-36.9
44	13	75.794	-160.475		-37.5
45	14	75.762	-160.483		-37.0
46	15	75.752	-160.565		-36.9
47	16	75.746	-160.618		-35.8
48	17	75.769	-160.773		-37.6
49	18	75.786	-160.883		-37.6
50	19	75.811	-161.146		-38.9
51	20	75.836	-161.195		-34.3
52	21	75.856	-161.203		-35.1
53	22	75.875	-161.178		-36.9
54	23	75.869	-161.161		-38.5
55	24	75.878	-161.610		-31.0
56	25	75.980	-162.219	1001.1	-21.8
57	26	76.127	-162.492	1014.4	-19.0
58	27	76.187	-162.644	994.6	-23.3
59	28	76.194	-162.813	988.7	-23.8

BUOY(2416) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	76.155	-162.835	969.2	-30.1
61	2	76.099	-162.838	964.6	-33.4
62	3	76.065	-162.657	961.4	-31.9
63	4	76.050	-162.403	969.0	-29.0
64	5	76.075	-162.187	1019.5	-16.6
65	6	76.082	-162.003	1035.0	-12.4
66	7	76.081	-161.903	1006.7	-18.8
67	8	76.114	-161.862	997.7	-20.8
68	9	76.170	-161.792	1002.8	-20.5*
69	10	76.186	-161.790	993.4	-22.4
70	11	76.207	-161.897	991.2	-23.0
71	12	76.212	-161.921	987.7	-24.0
72	13	76.215	-161.931	971.8	-26.3
73	14	76.227	-161.994	983.9	-23.5
74	15	76.268	-162.122	986.2	-24.0
75	16	76.347	-162.394	1017.9	-17.7
76	17	76.497	-162.646	1034.4	-12.5
77	18	76.579	-162.422	1021.7	-13.1
78	19	76.622	-162.480		-10.4
79	20	76.715	-162.175	1044.1	-4.4
80	21	76.734	-161.804	1024.3	-10.5
81	22	76.740	-161.752	1039.1	-11.7
82	23	76.747	-161.768	1024.9	-15.8
83	24	76.750	-161.799	969.0	-25.4
84	25	76.754	-161.864	972.8	-29.0
85	26	76.744	-161.989	971.0	-32.5
86	27	76.718	-162.007	972.3	-34.5
87	28	76.684	-161.855	973.3	-31.4
88	29	76.652	-161.684	976.7	-26.3
89	30	76.651	-161.634	984.2	-29.1
90	31	76.723	-161.662	973.3	-26.0

BUOY(2416) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	76.878	-161.584	1039.7	-13.3
92	2	76.897	-161.496	999.8	-20.2
93	3	76.912	-161.497	981.6	-22.2
94	4	76.948	-161.440	1045.4	-11.6
95	5	76.903	-161.209	1045.8	-12.1
96	6	76.773	-161.074	994.3	-21.4
97	7	76.773	-160.950	1009.1	-18.3
98	8	76.799	-160.701	1004.9	-18.1
99	9	76.736	-160.466	987.2	-23.8
100	10	76.695	-160.529	976.1	-25.6
101	11	76.681	-160.675	965.0	-26.9
102	12	76.724	-160.644	973.1	-25.2
103	13	76.828	-160.824	993.3	-22.7
104	14	76.795	-161.162	991.2	-22.7
105	15	76.705	-161.223	976.7	-25.7
106	16	76.635	-161.028	976.9	-25.9
107	17	76.616	-160.507	987.2	-24.5
108	18	76.647	-160.149	983.5	-23.8
109	19	76.664	-160.066	1004.2	-19.9
110	20	76.660	-159.877	987.8	-22.0
111	21	76.686	-159.698	988.4	-21.3
112	22	76.705	-159.621	989.3	-21.2
113	23	76.775	-159.539	1010.1	-18.9
114	24	76.832	-159.432	995.8	-21.6
115	25	76.851	-159.469	983.5	-21.5
116	26	76.958	-159.949	1017.2	-16.5
117	27	77.032	-160.835	1020.3	-16.6
118	28	77.022	-161.421	996.0	-20.0
119	29	77.007	-161.545	994.3	-17.8
120	30	77.011	-161.526	998.3	-17.2

BUOY 2416

BUOY(2416) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	77.046	-161.386	1005.0	-16.7
122	2	77.074	-161.272	1010.8	-15.1
123	3	77.125	-161.175	1020.7	-13.7
124	4	77.211	-161.046	1029.9	-12.0
125	5	77.319	-160.859	1033.9	-11.8
126	6	77.403	-160.892	1026.3	-13.0
127	7	77.456	-161.060	1032.9	-10.7
128	8	77.517	-161.158	1027.5	-2.5
129	9	77.570	-161.087	1000.3	-2.1
130	10	77.593	-161.104	1001.2	-2.4
131	11	77.650	-161.187	1004.5	-2.2
132	12	77.707	-161.100	1010.5	-4.8
133	13	77.744	-161.150	997.9	-2.4
134	14	77.747	-161.076	993.9	-4.8
135	15	77.707	-160.608	987.7	-11.0
136	16	77.694	-160.061	995.1	-10.2
137	17	77.732	-159.782	995.0	-9.3
138	18	77.707	-159.599	999.8	-8.2
139	19	77.682	-159.338	999.6	-8.9
140	20	77.810	-159.471	1008.3	-6.2
141	21	77.929	-159.433	1021.8	-0.8
142	22	77.958	-159.396	1023.6	-0.9
143	23	77.965	-159.411	1021.6	-2.2
144	24	78.010	-159.518	1013.2	-1.8
145	25	77.996	-159.736	1013.8	-3.3
146	26	77.947	-159.896	1025.0	-4.4
147	27	77.918	-159.908	1021.5	-2.9
148	28	77.903	-159.944	1020.3	-3.3
149	29	77.906	-160.183	1018.3	-3.8
150	30	77.874	-160.349	1013.4	-3.6
151	31	77.888	-160.224	1006.5	-2.8

BUOY(2416) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	77.917	-160.167	1009.0	-2.9
153	2	77.925	-160.156	1002.6	-2.2
154	3	77.929	-160.055	1013.6	-2.6
155	4	77.927	-159.904	1005.3	-1.5
156	5	77.928	-159.697	1001.7	-4.2
157	6	77.969	-159.413	1016.4	-0.7
158	7	77.971	-159.216	1011.6	-1.9
174	23	78.311	-159.041	999.8	-1.9
175	24	78.335	-158.650	1000.2	-0.5
176	25	78.308	-158.181	988.5	-0.7
177	26	78.239	-157.753	985.8	-0.6
178	27	78.145	-157.372	996.1	0.0
179	28	78.081	-157.019	999.3	-0.7
180	29	78.097	-156.646	996.8	-0.9
181	30	78.198	-156.376	992.2	-0.5

BUOY(2416) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	78.217	-156.169	985.5	-0.5
183	2	78.222	-155.735	981.1	-1.8
184	3	78.248	-155.487	986.1	-1.7
185	4	78.186	-155.174	985.7	-1.1
186	5	78.164	-154.679	986.9	-0.4
187	6	78.190	-154.475	987.9	-0.4

BUOY(2416) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
227	15	77.512	-147.386	1000.9	0.1
235	23	77.219	-146.808	992.8	0.1
236	24	77.196	-146.511	995.2	-2.8
237	25	77.181	-146.276	1000.6	-3.5
238	26	77.307	-145.903	1007.6	0.0
239	27	77.434	-145.357	1002.0	-0.8
240	28	77.494	-144.914	1005.2	-0.8
241	29	77.549	-144.480	999.3	-3.0
242	30	77.619	-144.033	1003.0	-2.1
243	31	77.670	-143.388	992.1	-1.1

BUOY 2416

BUOY(2416) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	77.570	-142.913	1003.0	-1.9
245	2	77.523	-142.433	1010.1	-2.4*
246	3	77.480	-141.805	1000.2	-2.0*
247	4	77.380	-141.603	1016.1	-5.3
248	5	77.474	-141.390	1014.5	-2.2
249	6	77.505	-141.523	1001.0	-1.4
250	7	77.483	-141.838	1002.1	-0.6
251	8	77.526	-142.356	995.2	-0.3
252	9	77.540	-142.034	992.1	-1.0
253	10	77.557	-141.584	1005.8	-2.1
254	11	77.591	-141.543	997.0	-2.4
255	12	77.679	-141.464	1004.9	-1.0
256	13	77.778	-141.565	1002.1	-1.0
257	14	77.846	-141.457	1000.4	-0.6
258	15	77.787	-141.619	999.3	-2.5
259	16	77.775	-141.892	998.1	-3.2
260	17	77.858	-141.854	1003.5	-1.6
261	18	77.834	-141.759	1000.6	-1.7
262	19	77.714	-141.721	1001.5	-4.8
263	20	77.625	-141.510	1015.7	-4.5
264	21	77.628	-141.041	1020.8	-3.4
265	22	77.638	-140.782	1014.2	-4.0
266	23	77.612	-140.762	1030.2	-8.1
267	24	77.627	-140.512	1029.3	-6.3
268	25	77.643	-140.163	1025.2	-5.9
269	26	77.685	-140.083	1022.1	-10.3
270	27	77.737	-140.272	1037.5	-11.9
271	28	77.773	-140.748	1028.3	-14.2
272	29	77.785	-141.105	1026.2	-15.7
273	30	77.798	-141.378	1021.8	-16.4

BUOY(2416) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	77.799	-141.596	1051.9	-10.8
275	2	77.750	-141.769	1047.5	-12.1
276	3	77.626	-141.499	1052.5	-10.5
277	4	77.456	-141.119	1041.8	-12.3
278	5	77.406	-141.038	1004.3	-19.7
279	6	77.444	-141.297	1031.4	-16.2
280	7	77.432	-141.647	1012.8	-19.8
281	8	77.384	-141.705	1025.6	-16.3
282	9	77.364	-141.819	1010.9	-18.8
283	10	77.281	-141.765	1017.0	-18.0
284	11	77.235	-141.685	1026.9	-16.0
285	12	77.226	-141.757	1031.4	-16.3
286	13	77.229	-141.834	998.3	-20.5
287	14	77.210	-141.844	994.4	-21.2
288	15	77.049	-141.917	1040.1	-13.4
289	16	76.914	-142.403	1053.0	-8.3
290	17	76.903	-143.131	1048.6	-10.5
291	18	76.953	-143.917	1052.6	-9.9
292	19	76.987	-144.481	1051.1	-10.2
293	20	77.055	-144.637	1026.7	-13.5
294	21	77.039	-144.568	1048.2	-12.1
295	22	76.950	-144.664	1041.2	-14.0
296	23	76.893	-144.627	1021.2	-16.4
297	24	76.867	-144.663	1005.2	-20.3
298	25	76.932	-145.121	1051.7	-5.6
299	26	76.930	-145.262	1052.4	-6.3
300	27	76.840	-145.551	1043.1	-11.9
301	28	76.739	-145.746	1034.4	-13.3
302	29	76.670	-145.767	989.0	-22.8
303	30	76.628	-145.739	979.4	-26.2
304	31	76.590	-145.704	991.6	-25.4

BUOY(2416) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	76.541	-145.554	990.4	-24.0
306	2	76.480	-145.281	1041.2	-14.7
307	3	76.351	-144.894	1023.8	-15.2
308	4	76.228	-144.749	1010.3	-19.4
309	5	76.184	-144.774	983.5	-26.0
310	6	76.123	-144.827	995.5	-23.7
311	7	76.062	-145.050	1028.7	-17.1
312	8	76.027	-145.413	1006.4	-19.8
313	9	76.039	-145.740	1029.7	-17.8
314	10	76.040	-145.902	991.1	-24.1
315	11	76.017	-145.928	1000.9	-23.9
316	12	76.023	-146.229	1015.1	-19.6
317	13	76.037	-146.691	1013.6	-19.5
318	14	76.042	-147.040	1006.4	-21.4
319	15	76.038	-147.132	991.0	-24.6
320	16	75.991	-147.220	1017.7	-23.0
321	17	75.896	-147.216	1009.4	-20.8
322	18	75.824	-147.132	994.6	-23.7
323	19	75.783	-146.959	993.4	-24.6
324	20	75.759	-146.878	962.1	-30.5
325	21	75.756	-146.846	964.6	-29.2
326	22	75.767	-146.892	977.2	-27.7
327	23	75.781	-147.026	980.1	-27.7
328	24	75.798	-147.388	989.9	-25.7
329	25	75.872	-148.275	1028.5	-16.9
330	26	75.970	-149.027	1022.6	-17.4
331	27	76.056	-149.691	1025.4	-18.0
332	28	76.073	-150.249	997.3	-23.4
333	29	76.068	-150.310	1001.2	-23.4
334	30	76.091	-150.583	1008.7	-21.0

BUOY(2416) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	76.144	-151.404	1033.8	-14.9
336	2	76.171	-151.651	1025.5	-17.5
337	3	76.116	-151.899	992.0	-23.6
338	4	76.078	-151.980	971.6	-28.4
339	5	76.005	-151.820	982.1	-26.8
340	6	75.895	-151.261	1016.1	-20.6
341	7	75.850	-150.595	1025.0	-17.1
342	8	75.877	-149.823	1030.7	-14.8
343	9	75.950	-149.283	1047.2	-11.6
344	10	76.046	-149.114	1056.9	-9.5
345	11	76.121	-149.125	1051.9	-11.0
346	12	76.059	-149.322	1011.9	-17.9
347	13	75.991	-149.565	996.5	-23.8
348	14	75.903	-149.988	986.2	-27.2
349	15	75.781	-150.631	977.8	-28.5
350	16	75.668	-151.308	978.4	-28.5
351	17	75.609	-151.849	992.3	-26.0
352	18	75.620	-152.021	999.2	-23.7
353	19	75.632	-151.979	984.9	-26.5
354	20	75.656	-152.034	973.4	-29.2
355	21	75.723	-152.235	984.2	-26.4
356	22	75.779	-152.526	989.9	-24.8
357	23	75.838	-153.051	1009.7	-21.4
358	24	75.922	-153.739	1001.9	-21.9
359	25	75.995	-154.275	1020.0	-19.8
360	26	75.994	-154.420	994.6	-25.0
361	27	76.002	-154.428	1016.1	-18.9
362	28	76.025	-154.462	967.8	-28.5
363	29	75.982	-154.413	980.3	-28.6*
364	30	75.880	-154.194	1011.4	-22.2

BUOY 2419

BUOY(2419) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	84.680	-52.596	997.8	-33.2
2	2	84.680	-52.626	1001.1	-34.2
3	3	84.679	-52.635	988.6	-29.0
4	4	84.652	-51.360	998.5	-29.7
5	5	84.643	-51.253	987.4	-32.2
6	6	84.633	-50.632	991.8	-33.5
7	7	84.628	-50.659	978.9	-32.4
8	8	84.554	-48.751	971.9	-27.4
9	9	84.539	-46.271	982.3	-26.1
10	10	84.553	-44.870	984.0	-17.4
11	11	84.501	-44.797	997.2	-18.2
12	12	84.489	-44.871	1008.6	-24.6
13	13	84.488	-44.893	1017.8	-32.4
14	14	84.483	-44.885	1010.7	-36.0
15	15	84.479	-44.870	1013.6	-42.1
16	16	84.476	-44.848	1017.4	-44.2
17	17	84.475	-44.827	1025.9	-46.2
18	18	84.470	-44.832	1028.9	-40.7
19	19	84.467	-44.856	1028.6	-34.8
20	20	84.468	-44.867	1023.3	-29.6
21	21	84.464	-44.861	1025.6	-24.7
22	22	84.467	-44.848	1020.7	-28.3
23	23	84.468	-44.909	1021.0	-26.4
24	24	84.469	-44.997	1021.4	-29.0
25	25	84.467	-44.999	1029.6	-35.1
26	26	84.469	-44.974	1027.2	-38.1
27	27	84.465	-44.982	1019.8	-34.6
28	28	84.467	-44.983	1017.4	-29.8
29	29	84.467	-44.972	1017.7	-34.7
30	30	84.471	-44.952	1015.8	-40.1
31	31	84.472	-44.965	1018.4	-41.1

BUOY(2419) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	84.468	-44.958	1027.7	-43.4
33	2	84.468	-44.965	1022.7	-44.4
34	3	84.465	-44.988	1015.6	-32.1
35	4	84.468	-45.029	1018.7	-38.0
36	5	84.467	-45.046	1017.8	-33.5
37	6	84.468	-45.037	1024.0	-37.4
40	9	84.469	-45.036	1009.7	-41.3
41	10	84.467	-45.039	1014.4	-36.8*
42	11	84.466	-45.011	1009.5	-34.6*
43	12	84.467	-45.038	1013.8	-39.5
44	13	84.464	-45.058	988.5	-32.8
45	14	84.469	-45.017	995.7	-36.6
46	15	84.471	-44.953	1007.3	-33.4
47	16	84.457	-45.012		-28.3*
48	17	84.456	-45.037	1021.1	-32.9
49	18	84.460	-45.033	1020.4	-37.1
50	19	84.457	-45.035	1016.0	-35.7
51	20	84.458	-45.028	1023.5	-44.1
52	21	84.463	-45.019	1027.7	-45.1
53	22	84.454	-45.039	1032.7	-45.1
54	23	84.455	-44.992	1034.6	-45.4
55	24	84.458	-44.999	1027.6	-47.2
56	25	84.446	-44.999	1026.8	-44.9
57	26	84.445	-45.016	1020.9	-39.5
58	27	84.446	-45.018	1014.6	-34.3
59	28	84.442	-45.021	1024.1	-34.5

BUOY(2419) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	84.438	-44.866	1015.9	-36.0
61	2	84.439	-44.899	999.6	-44.2
62	3	84.438	-44.880	1006.8	-47.0
63	4	84.439	-44.889	1011.8	-42.0
64	5	84.436	-44.869	1004.7	-34.4
67	8	84.443	-44.897	1029.1	-28.3
68	9	84.412	-44.411	1008.3	-24.4
69	10	84.382	-44.272	1015.5	-27.6
70	11	84.378	-44.187	1018.7	-31.2
71	12	84.340	-43.594	1006.3	-28.8
72	13	84.336	-43.634	1001.6	-32.3
73	14	84.328	-43.632	1011.2	-35.0
74	15	84.329	-43.642	1024.9	-36.0
75	16	84.327	-43.645	1031.7	-36.8
76	17	84.319	-43.542	1029.7	-33.1
77	18	84.305	-43.079	1015.1	-25.2
78	19	84.261	-41.014	1004.8	-21.2
79	20	84.223	-39.754	1015.9	-27.5
80	21	84.218	-39.015	1016.0	-26.5
81	22	84.225	-38.429	1026.1	-23.5
82	23	84.224	-38.048	1028.1	-27.3
83	24	84.224	-38.043	1023.9	-32.4
84	25	84.220	-38.121	1016.0	-32.9
85	26	84.219	-38.179	1014.6	-34.3
86	27	84.226	-38.378	1009.3	-31.6
87	28	84.224	-38.444	1016.5	-28.8
88	29	84.224	-38.432	1026.6	-23.6
89	30	84.221	-38.452	1031.8	-28.1
90	31	84.219	-38.420	1036.7	-34.2

BUOY(2419) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	84.215	-38.423	1033.9	-35.6
92	2	84.218	-38.394	1033.7	-37.9
93	3	84.215	-38.413	1025.8	-36.0
94	4	84.212	-38.410	1020.4	-30.9
95	5	84.220	-38.263	1013.4	-29.2
96	6	84.236	-38.042	1014.8	-32.5
97	7	84.233	-38.122	1019.8	-30.6
98	8	84.228	-38.119	1032.6	-30.6
99	9	84.227	-38.115	1021.3	-28.9
100	10	84.225	-38.134	1026.7	-31.2
101	11	84.225	-38.113	1027.4	-30.1
102	12	84.224	-38.136	1018.2	-29.0
103	13	84.223	-38.140	1015.1	-29.9
104	14	84.224	-38.118	1007.8	-27.6
105	15	84.228	-37.847	1006.2	-28.1
106	16	84.236	-36.520	1007.4	-22.8
107	17	84.258	-35.297	1015.8	-21.6
108	18	84.262	-35.193	1017.7	-23.2
109	19	84.259	-35.129	1017.0	-25.4
110	20	84.265	-34.909	1013.3	-26.3
111	21	84.268	-34.838	1011.1	-24.5
112	22	84.274	-34.553	1010.8	-25.9
113	23	84.276	-33.789	1017.8	-26.6
114	24	84.245	-32.844	1025.6	-27.1
115	25	84.180	-31.756	1026.2	-23.2
116	26	84.122	-31.291	1025.8	-23.0
117	27	84.103	-31.067	1033.5	-19.4
118	28	84.102	-31.076	1024.6	-17.2
119	29	84.098	-31.010	1023.8	-11.2
120	30	84.074	-30.878	1021.2	-11.6

BUOY 2419

BUOY(2419) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	84.055	-30.791	1033.9	-17.0
122	2	83.998	-30.206	1024.0	-16.1
123	3	83.989	-30.148	1027.1	-16.7
124	4	83.983	-30.114	1028.5	-17.8
125	5	83.979	-30.051	1025.3	-15.9
126	6	83.969	-30.012	1021.0	-16.6
127	7	83.968	-30.001	1020.5	-11.8
128	8	83.967	-29.995	1023.8	-15.0
129	9	83.966	-30.005	1025.6	-12.1
130	10	83.967	-29.986	1026.6	-8.9
131	11	83.967	-29.998	1024.4	-10.5
132	12	83.969	-29.988	1026.1	-11.0
133	13	83.966	-30.008	1017.9	-9.2
134	14	83.968	-30.009	1014.9	-4.6
135	15	83.950	-29.595	1016.5	-4.0
136	16	83.945	-29.445	1013.1	-4.4
137	17	83.939	-29.328	1019.4	-6.4
138	18	83.929	-29.139	1026.4	-7.8
139	19	83.926	-28.996	1021.2	-7.7
140	20	83.925	-29.034	1026.1	-9.4
141	21	83.924	-29.037	1024.7	-10.0
142	22	83.925	-29.046	1018.9	-8.7
143	23	83.920	-28.919	1012.7	-8.1
144	24	83.908	-28.706	1006.2	-8.0
145	25	83.880	-28.416	1011.2	-7.3
146	26	83.844	-28.070	1020.8	-5.1
147	27	83.846	-28.102	1015.3	-2.0
148	28	83.829	-27.769	1018.2	-0.9
149	29	83.817	-27.478	1015.5	-2.2
150	30	83.821	-27.463	1012.9	-1.7
151	31	83.793	-27.193	1017.2	-0.8

BUOY(2419) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	83.819	-27.381	1013.8	-1.1
153	2	83.867	-27.534	1011.0	2.6
154	3	83.905	-27.383	1004.2	3.1
155	4	83.883	-26.986	1007.3	-0.5
156	5	83.819	-26.640	1006.0	0.9
157	6	83.812	-26.684	1002.3	1.1
158	7	83.760	-26.350	1006.4	-0.9
159	8	83.700	-25.857	1012.4	-1.2
160	9	83.699	-25.835	1013.8	-0.1
161	10	83.691	-25.728	1015.8	0.7
162	11	83.653	-25.414	1019.9	1.7
163	12	83.619	-25.168	1023.2	-0.3
164	13	83.551	-24.570	1018.7	1.5
165	14	83.507	-24.180	1020.0	0.5
166	15	83.497	-24.105	1018.9	-0.7
167	16	83.465	-23.717	1012.7	-0.1
168	17	83.408	-23.228	1014.9	0.6
169	18	83.409	-23.228	1016.0	0.3
170	19	83.398	-23.177	1011.0	-0.2
171	20	83.383	-23.094	1010.4	2.9
172	21	83.383	-23.092	1007.4	5.9
173	22	83.383	-23.098	1001.5	2.7
174	23	83.382	-23.093	997.8	-1.6
175	24	83.383	-23.099	1003.0	-1.1
176	25	83.381	-23.024	1009.2	0.1
177	26	83.376	-22.968	1006.9	1.0
178	27	83.353	-22.778	998.4	1.2
179	28	83.309	-22.446	999.5	3.7
180	29	83.276	-22.219	1007.8	3.0
181	30	83.272	-22.155	999.8	4.5

BUOY(2419) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	83.217	-21.914	1009.1	1.6
183	2	83.215	-21.886	1008.4	1.2
184	3	83.220	-21.908	1005.3	1.6
185	4	83.318	-22.207	997.0	1.4
186	5	83.415	-22.525	998.8	0.8
187	6	83.347	-22.397	1007.5	1.7
188	7	83.258	-21.900	1016.8	1.8
189	8	83.221	-21.710	1013.8	3.4
190	9	83.224	-21.649	1004.3	3.1
191	10	83.212	-21.546	1005.2	4.3
192	11	83.192	-21.423	1006.0	4.1
193	12	83.139	-21.203	1012.8	3.6
194	13	83.096	-21.096	1013.1	0.9
195	14	83.086	-21.019	1009.6	1.6
196	15	83.183	-20.727	1004.2	2.9
197	16	83.134	-20.563	1015.8	3.4
198	17	83.121	-20.484	1017.4	1.1
199	18	83.154	-20.469	1010.9	0.9
200	19	83.172	-20.684	1009.8	0.7
201	20	83.162	-20.786	1008.8	0.6
202	21	83.151	-20.846	1010.5	0.4
203	22	83.123	-20.868	1012.8	1.0
204	23	83.102	-20.826	1004.7	0.7
205	24	83.145	-20.810	997.0	-0.1
206	25	83.232	-20.875	993.2	-0.1
207	26	83.224	-20.834	999.1	3.0
208	27	83.257	-20.579	995.7	2.8
209	28	83.309	-20.437	1003.6	-0.2
210	29	83.302	-20.483	1011.8	0.7
211	30	83.246	-20.603	1020.7	1.5
212	31	83.203	-20.523	1021.1	2.3

BUOY(2419) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	83.036	-20.409	1019.6	2.4
214	2	82.898	-20.450	1024.7	3.4
215	3	82.795	-20.247	1023.7	2.8
216	4	82.913	-20.709	1012.1	1.5
217	5	83.019	-21.462	1012.0	0.5
218	6	83.104	-21.528	1015.6	1.7
219	7	83.128	-21.663	1018.4	-0.3
220	8	83.160	-21.680	1015.0	0.6
221	9	83.172	-21.842	1015.4	2.8
222	10	83.219	-22.181	1016.8	1.3
223	11	83.407	-21.917	1012.7	0.5
224	12	83.433	-22.024	1015.8	2.4
225	13	83.467	-22.242	1012.9	0.7
226	14	83.445	-22.355	1012.8	0.9
227	15	83.524	-22.478	1018.1	1.2
228	16	83.609	-22.090	1014.8	0.7
229	17	83.727	-21.915	1005.7	0.9
230	18	83.853	-21.730	1001.2	1.0
231	19	83.916	-21.678	1005.9	0.3
232	20	83.885	-21.415	1010.3	0.2
233	21	83.836	-21.039	1015.4	1.8
234	22	83.810	-20.881	1013.6	0.2
235	23	83.789	-20.552	1012.0	-0.6
236	24	83.794	-20.508	1011.0	-0.2
237	25	83.831	-20.567	1008.6	-1.3
238	26	83.793	-20.641	1006.2	-1.1
239	27	83.675	-20.762	1013.5	-0.9
240	28	83.598	-20.994	1016.4	-1.7
241	29	83.608	-20.895	1012.6	-1.4
242	30	83.585	-20.631	1009.2	-2.5
243	31	83.554	-20.453	1005.6	-1.1

BUOY 2419

BUOY(2419) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	83.532	-20.367	997.7	-1.7
245	2	83.394	-20.572	1003.3	-2.2
246	3	83.243	-20.526	1007.3	-2.1
247	4	83.134	-19.668	1009.3	-3.4
248	5	83.087	-19.202	1012.0	-4.7
249	6	82.949	-18.654	1011.7	-4.8
250	7	82.886	-18.321	1010.2	-6.1
251	8	82.847	-18.221	1009.7	-8.2
252	9	82.876	-18.465	1013.7	-4.2
253	10	82.959	-18.568	1012.2	-3.5
254	11	82.855	-18.520	1024.0	-6.7
255	12	82.826	-18.333	1025.6	-8.4
256	13	82.808	-18.013	1020.9	-5.4
257	14	82.754	-18.036	1013.4	-5.6
258	15	82.673	-17.955	1013.0	-7.1
259	16	82.629	-17.677	1012.3	-7.2
260	17	82.566	-17.451	1016.4	-4.4
261	18	82.500	-17.038	1017.3	-6.7
262	19	82.460	-16.708	1009.5	-8.0
263	20	82.407	-16.425	1011.4	-8.5
264	21	82.359	-16.141	1010.8	-5.0
265	22	82.307	-15.887	1013.2	-4.5
266	23	82.263	-15.756	1023.9	-7.3
267	24	82.255	-15.679	1021.0	-9.8
268	25	82.249	-15.562	1015.4	-12.7
269	26	82.245	-15.587	1021.7	-10.6
270	27	82.232	-15.553	1021.4	-11.4
271	28	82.232	-15.544	1017.0	-14.8
272	29	82.233	-15.554	1014.4	-21.2
273	30	82.232	-15.548	1016.8	-21.4

BUOY(2419) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	82.233	-15.554	1015.6	-20.6
275	2	82.294	-15.426	1008.6	-7.9
276	3	82.434	-14.861	997.3	-4.3
277	4	82.440	-14.682	1005.2	0.4
278	5	82.440	-14.346	1011.8	-5.0
279	6	82.487	-13.867	995.0	-4.8
280	7	82.405	-14.033	1007.2	-10.7
281	8	82.350	-13.854	1004.9	-8.2
282	9	82.293	-13.757	1007.7	-9.3
283	10	82.255	-13.529	1004.8	-7.2
284	11	82.195	-13.192	1022.5	-8.7
285	12	82.086	-13.096	1032.3	-12.4
286	13	82.007	-12.786	1031.8	-17.0
287	14	81.951	-12.450	1021.5	-12.9
288	15	81.930	-12.273	1033.0	-11.2
289	16	81.980	-12.586	1040.0	-11.1
290	17	81.972	-12.937	1046.1	-12.6
291	18	81.855	-12.727	1044.8	-13.1
292	19	81.722	-12.157	1042.3	-13.3
293	20	81.643	-11.628	1040.9	-12.3
294	21	81.566	-11.048	1037.1	-11.3
295	22	81.516	-10.520	1023.5	-13.0
296	23	81.407	-10.147	1021.4	-9.3
297	24	81.383	-9.855	1017.4	-14.1
298	25	81.333	-9.407	1010.3	-11.0
299	26	81.177	-9.303	1009.4	-14.2
300	27	81.113	-8.878	1001.0	-14.4

BUOY(2419) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
311	7	80.541	-8.451	1025.9	-9.4
312	8	80.550	-8.751	1023.7	-11.3

BUOY(2419) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
339	5	79.847	-8.777	1007.9	-0.4
340	6	79.952	-8.386	1010.1	-1.0
341	7	80.107	-7.765	1001.6	-3.5
342	8	80.122	-7.520	1015.6	-11.8
343	9	80.071	-7.273	1030.0	-16.8
344	10	80.062	-7.110	1015.0	-18.9
345	11	80.024	-7.325	1008.6	-9.5
346	12	79.996	-7.155	1001.2	-15.6
347	13	79.961	-6.972	1007.0	-16.9
348	14	79.864	-7.247	1000.9	-13.7
349	15	79.795	-7.263	1015.8	-15.7
350	16	79.736	-7.366	1009.5	-18.9
351	17	79.631	-7.463	1011.5	-22.9
352	18	79.497	-7.671	1021.7	-28.6
353	19	79.330	-7.876	1024.1	-27.6
354	20	79.109	-8.264	1031.3	-27.1
355	21	79.013	-8.343	1024.5	-27.9
356	22	78.979	-8.331	1018.7	-25.0
357	23	78.858	-8.738	1022.3	-20.9
358	24	78.820	-9.461	1007.5	-2.6
359	25	78.906	-10.021	999.5	-0.3
360	26	78.907	-9.951	1007.5	-2.2
361	27	79.010	-10.180	1013.4	-0.6
362	28	79.102	-10.465	1013.3	-1.6
363	29	79.260	-10.684	1006.5	-3.0
364	30	79.237	-10.665	1009.6	-10.5
365	31	79.220	-10.645	1020.6	-12.1

BUOY 3004

BUOY(3004) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
126	6	86.447	-128.948		
127	7	86.473	-128.784		
128	8	86.514	-128.574		
129	9	86.577	-128.189		
130	10	86.648	-127.511		
131	11	86.680	-126.987		
132	12	86.741	-126.536	1020.6	
133	13	86.781	-126.312	1017.4	
134	14	86.817	-126.478	1010.2	
135	15	86.899	-126.707		
136	16	86.985	-127.397		
137	17	87.030	-127.598		
138	18	87.059	-127.642		
139	19	87.057	-128.059		
140	20	87.018	-127.818		
141	21	87.036	-126.707		
142	22	87.120	-126.390		
143	23	87.121	-126.912		
144	24	87.056	-127.352		
145	25	87.000	-127.070	1009.8	
146	26	86.968	-126.733	1017.9	
147	27	86.960	-126.681	1022.6	
148	28	86.932	-126.778	1022.7	
149	29	86.900	-126.834	1018.3	
150	30	86.878	-127.082	1013.1	
151	31	86.908	-126.748	1015.1	

BUOY(3004) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	86.939	-126.439	1019.1	
153	2	86.935	-126.494	1015.5	
154	3	86.917	-126.579	1006.2	
155	4	86.923	-126.523	1000.9	
156	5	86.952	-126.122	1000.3	
157	6	86.997	-125.466	1002.9	
158	7	87.043	-125.352	1004.0	
159	8	87.088	-125.489	1005.0	
160	9	87.112	-125.428	1009.1	
161	10	87.122	-125.122	1012.7	
162	11	87.134	-123.971	1016.0	
163	12	87.167	-122.058	1017.1	
164	13	87.183	-119.909	1016.6	
165	14	87.160	-119.732	1027.1	
166	15	87.158	-118.630	1024.7	
167	16	87.124	-117.384	1023.4	
168	17	87.085	-116.183	1025.0	
169	18	87.092	-115.955	1020.3	
170	19	87.113	-115.192	1011.0	
171	20	87.162	-114.086	1004.6	
172	21	87.187	-113.670	1004.7	
173	22	87.191	-113.576	1004.1	
174	23	87.186	-113.349	998.5	
175	24	87.293	-112.433	994.5	
176	25	87.395	-112.613	999.5	
177	26	87.457	-113.407	997.7	
178	27	87.485	-114.479	986.4	
179	28	87.508	-114.953	989.9	
180	29	87.507	-113.589	1000.6	
181	30	87.554	-113.089	1001.2	

BUOY(3004) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	87.600	-112.353	1003.4	
183	2	87.692	-112.167	999.7	
184	3	87.769	-112.323	999.9	
185	4	87.817	-113.812	992.0	
186	5	87.856	-113.945	998.8	
187	6	87.868	-112.598	1003.8	
188	7	87.917	-111.210	1007.8	
189	8	87.958	-110.227	1008.8	
190	9	87.961	-110.223	1007.3	
191	10	87.893	-110.899	1004.5	
192	11	87.890	-109.179	1005.1	
193	12	87.925	-108.852	1002.3	
194	13	88.005	-108.453	1005.2	
195	14	88.090	-107.797	1011.4	
196	15	88.093	-108.027	1007.6	
197	16	88.072	-107.461	1006.1	
198	17	88.111	-106.325	1011.2	
199	18	88.153	-106.676	1016.3	
200	19	88.167	-106.818	1014.9	
201	20	88.179	-106.457	1008.0	
202	21	88.185	-106.132	1008.0	
203	22	88.188	-104.329	1011.4	
204	23	88.217	-103.218	1003.9	
205	24	88.247	-103.487	997.8	
206	25	88.266	-106.007	997.6	
207	26	88.246	-109.758	998.7	
208	27	88.207	-112.598	999.9	
209	28	88.181	-114.467	1006.5	
210	29	88.177	-115.378	1016.5	
211	30	88.179	-114.844	1020.3	
212	31	88.190	-112.112	1015.2	

BUOY(3004) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	88.216	-109.053	1011.7	
214	2	88.276	-106.409	1014.7	
215	3	88.342	-104.217	1019.5	
216	4	88.382	-105.523	1012.5	
217	5	88.390	-107.296	1016.3	
218	6	88.381	-109.660	1020.6	
219	7	88.376	-111.054	1022.4	
220	8	88.369	-110.658	1020.0	
221	9	88.346	-109.986	1015.6	
222	10	88.340	-110.224	1016.9	
223	11	88.349	-110.188	1016.0	
224	12	88.335	-110.813	1009.4	
225	13	88.372	-110.707	1007.9	
226	14	88.434	-111.746	1003.8	
227	15	88.507	-110.994	1011.4	
228	16	88.540	-112.415	1017.6	
229	17	88.519	-116.350	1013.2	
230	18	88.441	-120.580	1012.2	
231	19	88.362	-123.003	1010.7	
232	20	88.329	-124.596	1008.8	
233	21	88.327	-124.037	1009.0	
234	22	88.355	-123.251	1012.8	
235	23	88.393	-124.528	1008.8	
236	24	88.439	-125.781	1008.4	
237	25	88.490	-128.104	1010.1	
238	26	88.494	-129.112	1011.5	
239	27	88.493	-129.198	1014.5	
240	28	88.545	-131.060	1007.8	
241	29	88.606	-131.658	1005.0	
242	30	88.663	-133.911		
243	31	88.721	-136.055		

BUOY 3004

BUOY(3004) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	88.708	-137.480		

BUOY 3311

BUOY(3311) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	86.249	-132.385	1000.0	-33.5
2	2	86.238	-132.329	1000.2	-33.4*
3	3	86.221	-132.413	997.7	-39.6
4	4	86.209	-132.079	988.6	-31.7
7	7	86.276	-131.158	993.1	-37.6
8	8	86.222	-129.951	982.7	-29.0*
9	9	86.172	-129.162	988.9	-22.0
10	10	86.142	-128.930	999.1	-20.0
13	13	86.140	-128.479	1020.1	-20.0
14	14	86.156	-128.245	1017.0	-20.5
15	15	86.166	-128.077	1018.7	-20.7
16	16	86.170	-127.780	1025.3	-22.0
17	17	86.172	-127.695	1032.9	-23.0
20	20	86.176	-125.917	1026.7	-21.7
21	21	86.174	-125.856	1029.3	-21.5
22	22	86.173	-125.977	1028.8	-22.3
23	23	86.142	-126.547	1026.8	-22.4*
24	24	86.123	-127.022	1029.0	-23.1
25	25	86.109	-127.076	1035.9	-23.1
26	26	86.095	-126.951	1036.7	-23.5
27	27	86.085	-126.632	1033.8	-23.6
28	28	86.075	-126.619	1032.8	-23.5
29	29	86.055	-126.703	1030.9	-23.8

BUOY(3311) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	86.093	-126.855	1026.7	-24.8
33	2	86.136	-127.334	1020.9	-24.8
34	3	86.126	-127.688	1031.1	-25.3
35	4	86.055	-127.575	1032.3	-25.2
38	7	85.830	-128.726	1024.6	-24.8
39	8	85.746	-129.013		-24.0*
40	9	85.672	-129.201	1019.0	-26.2
43	12	85.656	-129.086	1015.5	-30.8
44	13	85.656	-129.036	1008.0	-31.0*
45	14	85.600	-128.116	1001.6	-27.8*
46	15	85.598	-127.724	1012.4	-29.3
47	16	85.593	-127.695	1024.3	-31.3
48	17	85.550	-127.695	1032.5	-33.1
49	18	85.530	-127.478	1026.5	-35.8*
52	21	85.532	-127.766	1026.8	-37.4
53	22	85.557	-127.738	1028.3	-38.2
54	23	85.600	-127.898	1019.8	-36.4
55	24	85.594	-127.929	1033.8	-37.8
56	25	85.586	-127.660	1048.0	-38.5*
59	28	85.571	-127.151	1021.7	-32.8

BUOY(3311) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	85.589	-127.121	1013.0	-35.1
61	2	85.576	-126.953	1002.2	-33.9
62	3	85.566	-126.753	1010.2	-31.3
63	4	85.566	-126.716	1019.3	-30.0
71	12	85.597	-125.386	1010.0	-25.0
72	13	85.597	-125.382	1010.2	-24.4
74	15	85.598	-125.381	1032.0	-27.8
77	18	85.736	-123.976	993.6	-20.1*
79	20	85.728	-122.329	1014.0	-26.9
80	21	85.725	-122.342	1016.3	-27.9
81	22	85.723	-122.349	1019.7	-27.0
83	24	85.726	-122.348		-34.9*
84	25	85.726	-122.349		-35.2*
85	26	85.714	-122.433		-32.4*
86	27	85.698	-122.710	1014.8	-31.8
87	28	85.665	-123.148	1011.9	-25.5
88	29	85.666	-123.262	1025.9	-29.5
89	30	85.666	-123.165	1028.8	-27.5
90	31	85.677	-122.787	1029.9	-30.1

BUOY(3311) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	85.729	-122.388	1028.4	-31.3
92	2	85.810	-122.226	1019.7	-27.3
93	3	85.801	-122.023	1025.2	-26.3
94	4	85.806	-121.853	1025.0	-28.6
95	5	85.805	-121.944	1011.2	-29.9
97	7	85.683	-122.502	1024.1	-28.6
100	10	85.728	-122.471	1026.8	-31.2
101	11	85.740	-122.447	1026.7	-31.9
102	12	85.749	-122.465	1023.1	-31.5
103	13	85.757	-122.536	1021.1	-32.1*
104	14	85.753	-122.516	1020.9	-32.2
105	15	85.742	-122.463	1010.4	-29.8
106	16	85.699	-121.835	992.8	-24.3
107	17	85.784	-120.177	1003.3	-24.4
109	19	85.959	-120.101	1003.0	-26.8
110	20	86.004	-119.693	1008.6	-27.0
111	21	86.041	-119.385		-25.4*
112	22	86.058	-118.689	1008.8	-26.2
113	23	86.059	-117.907	1018.1	-26.4
114	24	86.093	-117.363	1019.4	-23.8
115	25	86.101	-117.112	1026.4	-23.8
118	28	86.118	-117.408	1021.4	-22.6
119	29	86.102	-117.492	1016.8	-22.0*
120	30	86.076	-116.819	1028.4	-23.2*

BUOY 3311

BUOY(3311) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	86.061	-115.559	1030.1	-19.3
124	4	86.061	-113.234	1025.6	-13.0
125	5	86.074	-112.865	1021.0	-11.6
126	6	86.083	-111.993	1020.5	-9.8*
127	7	86.096	-111.838	1019.3	-10.1*
128	8	86.127	-111.525	1017.1	-11.8*
129	9	86.180	-110.906	1016.8	-11.4
132	12	86.296	-108.852	1023.1	-5.5
137	17	86.560	-108.357	1012.6	-7.3
138	18	86.598	-108.117	1016.9	-7.7
139	19	86.631	-108.235	1024.1	-8.4
140	20	86.593	-108.691	1032.4	-7.5
141	21	86.564	-107.937	1028.2	-5.8
142	22	86.613	-107.343	1021.0	-6.2
143	23	86.607	-107.620		-6.2*
144	24	86.577	-108.158	1009.0	-4.5
145	25	86.550	-108.050	1009.4	-2.1
146	26	86.549	-107.663	1018.9	-1.4
147	27	86.550	-107.669	1022.6	-0.8
150	30	86.469	-108.530	1013.5	-0.3
151	31	86.487	-108.103	1017.1	-1.0

BUOY(3311) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
154	3	86.474	-108.136	1006.1	-1.2
155	4	86.487	-107.865	1002.7	-0.5
160	9	86.649	-106.055	1009.9	-0.4
163	12	86.643	-103.651	1020.8	-0.6
166	15	86.605	-101.119	1024.9	0.0
167	16	86.564	-100.538		0.6*
168	17	86.513	-99.947	1025.5	0.6
169	18	86.507	-99.879	1022.0	0.2
176	25	86.673	-96.781	1000.9	-1.5
177	26	86.739	-96.821	997.7	-0.4
178	27	86.796	-97.068	985.9	-0.6
179	28	86.848	-96.498	989.4	-0.8
180	29	86.849	-95.623	1002.5	-1.9*
181	30	86.878	-95.236	1002.2	-0.8*

BUOY(3311) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
187	6	87.144	-92.993	1011.6	-0.8
188	7	87.176	-91.702	1009.4	0.0
189	8	87.203	-90.823	1009.8	2.2
190	9	87.196	-91.311	1005.9	0.0
191	10	87.127	-92.610	1003.5	0.0
192	11	87.089	-91.846	1007.3	0.3
193	12	87.110	-91.316	1004.1	0.3
194	13	87.193	-90.375	1007.1	0.2
195	14	87.255	-89.595	1012.5	2.4
196	15	87.251	-89.800	1006.6	1.4
197	16	87.207	-88.860	1006.8	0.2
198	17	87.245	-87.530	1013.1	1.6
199	18	87.284	-87.786	1014.9	2.5
200	19	87.290	-88.147	1015.6	4.0
201	20	87.285	-87.782	1008.4	3.4
202	21	87.291	-87.454	1009.4	1.1
205	24	87.310	-86.111	996.7	-0.2
206	25	87.344	-87.604	995.6	0.1
207	26	87.373	-89.924	996.1	0.4
208	27	87.377	-92.197	998.2	0.1
209	28	87.379	-93.338	1005.7	1.2
210	29	87.386	-94.039	1016.3	3.4
211	30	87.379	-94.027	1022.6	1.3
212	31	87.363	-92.547	1018.2	1.1

BUOY(3311) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	87.348	-90.499	1014.7	0.5
214	2	87.378	-88.373	1017.7	-0.2
215	3	87.404	-86.907	1021.1	1.6
216	4	87.443	-87.229	1012.8	1.5
219	7	87.480	-90.742	1021.9	1.9
220	8	87.468	-91.026	1019.5	2.7
221	9	87.442	-90.966	1015.1	1.2
222	10	87.443	-90.987	1017.8	2.1
223	11	87.449	-91.317	1015.7	0.6
224	12	87.438	-91.891	1009.2	-0.2
225	13	87.476	-91.554	1008.7	0.1
226	14	87.546	-91.417	1005.3	-0.5
227	15	87.604	-90.207	1013.6	-0.2
230	18	87.628	-97.140	1009.0	0.7
231	19	87.586	-99.261	1008.6	0.4
232	20	87.584	-100.577	1008.6	0.5
233	21	87.577	-100.271	1010.2	-0.8*
234	22	87.588	-99.501	1012.7	-2.1
235	23	87.626	-99.909	1009.2	-1.3
236	24	87.674	-100.385	1008.9	-1.5
237	25	87.735	-101.362	1010.5	-0.3
238	26	87.745	-101.770	1011.7	-0.7
239	27	87.730	-101.700	1016.1	-0.8
240	28	87.782	-101.486	1009.3	-2.5
241	29	87.843	-100.947	1005.9	-2.4
242	30	87.918	-101.098	999.9	-2.5
243	31	87.995	-100.033	996.3	-3.7

BUOY 3311

BUOY(3311) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	88.039	-100.523	982.2	-2.4
245	2	88.044	-98.972	991.5	-4.8
246	3	88.027	-100.017	996.9	-5.9
247	4	87.989	-99.428	1004.1	-5.5
248	5	87.977	-99.501	1009.7	-9.3
249	6	88.020	-100.644	1005.7	-5.8
250	7	88.043	-103.303	1007.7	-5.9
251	8	88.021	-104.655	1015.7	-10.3
252	9	88.037	-105.255	1014.7	-13.5
253	10	88.075	-107.125	1012.0	-8.3
254	11	88.108	-109.295	1017.8	-6.5
255	12	88.134	-111.300	1011.7	-4.6
256	13	88.160	-110.585	1016.8	-5.9
257	14	88.227	-110.656	1008.2	-3.0
258	15	88.328	-108.641	1002.8	-4.3
259	16	88.325	-105.774	1010.0	-6.5
260	17	88.376	-104.040	1003.1	-7.4
261	18	88.466	-100.271	1002.4	-6.3
262	19	88.479	-98.421	1007.6	-8.9
263	20	88.483	-96.925	1011.7	-11.5
264	21	88.493	-95.686	1011.2	-10.3
265	22	88.498	-94.749	1015.3	-8.6
266	23	88.478	-92.103	1022.1	-9.7
267	24	88.477	-86.915	1012.8	-8.9
268	25	88.453	-85.014	1021.2	-10.6
269	26	88.429	-83.884	1022.7	-8.8
270	27	88.371	-80.919	1024.7	-11.6
271	28	88.353	-80.412	1020.2	-12.6
272	29	88.326	-80.119	1018.7	-12.5
273	30	88.289	-79.548	1018.9	-14.3

BUOY(3311) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	88.232	-80.008	1021.9	-12.4
275	2	88.182	-81.616	1013.1	-10.5
276	3	88.145	-88.068	996.4	-5.7
277	4	88.143	-89.747	998.9	-7.0
278	5	88.194	-90.157	1008.3	-12.8
279	6	88.177	-90.936	986.2	-9.9
280	7	88.239	-90.225	1004.6	-17.2
281	8	88.212	-90.342	1004.9	-18.0
282	9	88.211	-90.986	1008.6	-12.5
283	10	88.197	-91.610	1008.9	-17.3*
284	11	88.163	-91.449	1006.4	-15.2
285	12	88.209	-89.369	1013.7	-16.9
286	13	88.236	-85.730	1025.5	-14.5
287	14	88.235	-83.746	1026.1	-16.2
288	15	88.210	-83.533	1039.2	-19.9
289	16	88.210	-83.950	1044.5	-18.3
290	17	88.223	-85.000	1048.3	-19.1
291	18	88.237	-85.003	1045.9	-15.6
292	19	88.224	-84.822	1042.9	-18.8
293	20	88.233	-84.813	1031.6	-13.8
294	21	88.321	-81.298	1016.7	-7.4
295	22	88.336	-77.643	1017.2	-12.3
296	23	88.313	-77.135	1022.0	-21.6
299	26	88.207	-75.402	1001.1	-19.3
300	27	88.206	-73.389	999.5	-23.1
301	28	88.196	-72.502	1002.2	-29.2
302	29	88.166	-71.708	1006.3	-29.0
303	30	88.148	-70.722	1008.0	-30.0
304	31	88.147	-70.581	1012.9	-35.0

BUOY(3311) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	88.139	-68.231	1001.9	-21.8
306	2	88.080	-67.909	996.6	-16.0
307	3	88.077	-68.550	1012.4	-23.5
308	4	88.062	-69.995	1020.9	-21.1
309	5	88.052	-72.050	1021.1	-22.0
310	6	88.030	-74.784	1019.4	-20.7
311	7	88.000	-76.093	1025.8	-22.1
312	8	87.955	-76.326	1030.1	-23.6
313	9	87.920	-76.628	1027.1	-21.4
314	10	87.841	-76.766	1018.4	-19.9
315	11	87.753	-78.129	1024.3	-17.8
316	12	87.657	-78.371	1028.7	-16.6
317	13	87.588	-76.716	1017.3	-17.5*
318	14	87.550	-76.240	1014.3	-21.1
320	16	87.567	-77.336	1009.0	-29.2
321	17	87.556	-77.987	999.5	-23.7
322	18	87.556	-78.127	1001.5	-29.4
323	19	87.538	-77.395	1002.0	-28.5
324	20	87.545	-76.344	1006.3	-29.5
325	21	87.554	-75.311	1012.4	-27.9
326	22	87.548	-74.605	1018.5	-30.7
327	23	87.546	-74.387	1027.0	-31.0
328	24	87.543	-74.230	1032.5	-29.7
329	25	87.540	-73.998	1033.7	-30.2*
330	26	87.527	-74.344	1026.5	-26.2
331	27	87.512	-75.158	1012.0	-24.5
332	28	87.532	-75.170	1008.6	-30.6
333	29	87.571	-74.247	1009.9	-30.2*
334	30	87.586	-73.526	1017.5	-37.4*

BUOY(3311) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	87.572	-73.252	1028.0	-37.4
336	2	87.552	-72.810	1019.5	-28.7
337	3	87.542	-72.995	1013.4	-34.2
338	4	87.496	-74.328	1004.3	-26.3
339	5	87.499	-74.684	1010.5	-25.8
341	7	87.568	-75.965	983.7	-23.3*
342	8	87.700	-72.360	1002.1	-21.4
343	9	87.802	-68.199	1009.4	-20.7
345	11	87.929	-62.232	1003.3	-16.4*
346	12	87.944	-60.840	1000.7	-22.4
347	13	87.940	-60.552	998.3	-22.1
348	14	87.927	-61.239	1005.1	-23.9
363	29	87.837	-67.824	1009.4	

BUOY 3692

BUOY(3692) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(3692) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	83.068	-137.015	1006.8	-28.4	32	1	82.980	-136.810	1018.8	-32.7
2	2	83.028	-136.583	1004.6	-34.3	33	2	83.010	-137.045	1011.5	-30.5
3	3	83.017	-136.540	998.0	-40.5	34	3	82.956	-137.210	1027.2	-35.3
4	4	83.013	-136.540	995.5	-43.0	35	4	82.905	-137.205	1036.4	-37.5
5	5	83.025	-136.560	993.3	-42.1	36	5	82.812	-137.092	1029.4	-34.6
6	6	83.035	-136.700	991.8	-46.3	37	6	82.744	-137.119	1026.7	-32.2
7	7	83.016	-136.690	995.6	-47.7	38	7	82.700	-137.362	1023.4	-36.1
8	8	83.046	-136.650	996.8	-37.1	39	8	82.620	-137.446	1014.9	-30.4
9	9	83.045	-136.316	997.2	-27.0	40	9	82.551	-137.410	1021.5	-29.0
10	10	83.025	-136.141	1006.3	-22.2	41	10	82.535	-137.370	1020.1	-32.9
11	11	83.016	-136.040	1011.9	-26.0	42	11	82.527	-137.370	1017.1	-33.4
12	12	83.017	-136.080	1014.7	-34.8	43	12	82.526	-137.363	1018.7	-42.3
13	13	83.024	-136.097	1021.6	-34.0	44	13	82.526	-137.368	1014.0	-38.5
14	14	83.019	-136.055	1021.2	-31.0	45	14	82.503	-137.130	1012.3	-35.3
15	15	83.020	-136.040	1024.5	-38.5	46	15	82.495	-136.930	1019.5	-37.6
16	16	83.021	-136.022	1030.9	-43.1	47	16	82.493	-136.941	1025.9	-38.5
17	17	83.024	-136.020	1037.6	-42.9	48	17	82.443	-137.033	1028.2	-37.2
18	18	83.039	-136.028	1041.1	-41.6	49	18	82.419	-137.114	1022.1	-36.0
19	19	83.049	-135.828	1037.3	-41.8	50	19	82.409	-137.161	1014.7	-39.0
20	20	83.037	-135.535	1029.6	-35.0	51	20	82.417	-137.227	1018.3	-43.9*
22	22	83.025	-135.644	1025.1	-25.5	52	21	82.443	-137.287	1023.3	-44.9
23	23	82.989	-135.860	1019.1	-31.4	54	23	82.500	-137.358	1020.4	-42.0
24	24	82.965	-136.060	1021.4	-34.5	55	24	82.479	-136.988	1036.6	-44.4
25	25	82.954	-136.120	1028.9	-34.4	56	25	82.480	-136.974	1052.1	-47.4
28	28	82.943	-136.227	1032.7	-35.6	57	26	82.477	-136.872	1048.1	-46.7
29	29	82.932	-136.360	1030.9	-37.4	58	27	82.489	-136.860	1029.6	-32.5
30	30	82.926	-136.460	1028.1	-39.0*	59	28	82.492	-136.876	1024.7	-23.8
31	31	82.942	-136.550	1025.7	-38.7						

BUOY(3692) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(3692) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	82.509	-136.874	1012.3	-35.2	91	1	82.548	-134.061	1027.2	-27.7
61	2	82.474	-136.779	1014.9	-38.1	92	2	82.623	-133.875	1021.5	-20.8
62	3	82.453	-136.391	1010.5	-32.5	93	3	82.604	-133.806	1029.5	-27.3
63	4	82.424	-136.303	1029.1	-29.5	94	4	82.614	-133.760	1024.7	-26.4
64	5	82.373	-135.748	1025.2	-25.7	95	5	82.622	-133.788	1008.6	-21.8
65	6	82.356	-135.538	1023.7	-23.6	96	6	82.545	-133.947	1014.5	-28.6
66	7	82.352	-135.490	1029.2	-24.7	97	7	82.434	-134.065	1025.4	-28.3
67	8	82.352	-135.491	1035.0	-25.0	98	8	82.453	-133.920	1023.3	-27.8
68	9	82.378	-135.330	1024.8	-21.2	99	9	82.509	-134.047	1017.7	-29.4
69	10	82.378	-135.340	1031.5	-26.8	100	10	82.519	-134.267	1022.8	-27.1
70	11	82.378	-135.340	1026.0	-26.9	101	11	82.534	-134.400	1024.1	-29.2
71	12	82.378	-135.336	1014.0	-25.9	102	12	82.545	-134.440	1020.6	-28.8
72	13	82.378	-135.330	1013.1	-26.3	104	14	82.559	-134.660	1019.4	-27.8
73	14	82.370	-135.269	1025.7	-29.3	105	15	82.552	-134.750	1015.2	-28.9
74	15	82.371	-135.270		-29.1*	106	16	82.512	-134.680	1003.4	-25.2
75	16	82.372	-135.259	1040.3	-29.8	107	17	82.552	-134.325	1002.6	-29.5
76	17	82.402	-135.270	1031.5	-22.4	108	18	82.637	-134.341	1001.7	-26.1
78	19	82.529	-134.159	1028.0	-22.5	109	19	82.679	-133.899	1007.8	-25.3
79	20	82.557	-134.140	1010.1	-14.0	110	20	82.708	-133.749	1010.1	-24.8
80	21	82.553	-134.147	1015.9	-20.4	111	21	82.737	-133.495	1011.4	-24.8
81	22	82.549	-134.170	1022.5	-29.7	112	22	82.748	-133.320	1014.9	-24.9
82	23	82.551	-134.170	1023.4	-35.8	113	23	82.758	-133.194	1020.8	-25.5
83	24	82.550	-134.170	1025.4	-37.6	114	24	82.805	-133.020	1021.5	-22.4
84	25	82.550	-134.160	1021.8	-39.9	115	25	82.813	-133.040	1026.3	-19.2
85	26	82.541	-134.210	1020.9	-36.0	116	26	82.832	-133.055	1027.0	-18.9
86	27	82.522	-134.230	1016.3	-35.9	117	27	82.877	-133.255	1025.2	-18.8
87	28	82.489	-134.389	1011.7	-33.3	118	28	82.862	-133.719	1018.1	-21.5
88	29	82.482	-134.420	1023.3	-34.5	119	29	82.826	-133.744	1024.1	-22.8
89	30	82.484	-134.395	1032.8	-33.1	120	30	82.799	-133.572	1033.6	-20.6
90	31	82.500	-134.241	1032.2	-31.3						

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BUOY(3692) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	82.778	-133.239	1036.3	-15.6
122	2	82.763	-133.031	1036.9	-14.8
123	3	82.764	-133.010	1033.8	-14.4
124	4	82.781	-132.837	1032.7	-12.7
125	5	82.815	-132.405	1028.3	-11.2
126	6	82.845	-132.050	1025.4	-11.8
127	7	82.873	-131.977	1019.8	-12.7
128	8	82.914	-131.957	1014.0	-10.9
129	9	82.977	-131.800	1014.7	-9.3
130	10	83.029	-131.474	1021.2	-5.2
131	11	83.057	-131.351	1022.4	-5.4
132	12	83.100	-131.229	1021.1	-7.7
133	13	83.150	-131.263	1016.2	-9.3
134	14	83.202	-131.486	1008.0	-10.6
135	15	83.280	-131.858	996.8	-8.4
136	16	83.339	-132.061	1002.2	-7.5
137	17	83.369	-131.901	1011.4	-10.8
138	18	83.402	-131.770	1013.6	-10.3
139	19	83.358	-131.806	1022.7	-11.7
140	20	83.291	-131.800	1036.2	-11.6
141	21	83.323	-131.449	1027.4	-9.5
142	22	83.361	-131.111	1019.4	-3.0
143	23	83.331	-131.053	1017.2	-3.6
144	24	83.270	-131.152	1013.4	-7.1
145	25	83.230	-131.040	1013.9	-3.5
146	26	83.168	-131.041	1020.1	-2.4
147	27	83.121	-131.012	1023.7	-1.9
148	28	83.098	-131.191	1024.7	-3.3
149	29	83.066	-131.369	1017.5	-3.6
150	30	83.042	-131.560	1011.1	-3.5
151	31	83.086	-131.357	1017.0	-6.7

BUOY(3692) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	83.109	-131.281	1018.2	-4.0
155	4	83.084	-131.063	1003.8	-4.7
156	5	83.113	-130.723	1002.1	-4.2
157	6	83.141	-130.538	1003.8	-3.2
158	7	83.176	-130.300	1003.1	-0.9
159	8	83.192	-130.337	1005.4	-1.7
160	9	83.188	-130.026	1011.3	-1.4
161	10	83.197	-129.900	1016.0	-1.4
162	11	83.198	-129.883	1021.4	0.3
163	12	83.199	-129.823	1025.5	-0.1
164	13	83.199	-129.415	1024.6	-0.8
165	14	83.182	-129.330	1031.0	-0.3
166	15	83.164	-129.202	1030.5	0.2
167	16	83.121	-129.045	1032.4	2.3
168	17	83.078	-128.922	1030.4	0.9
169	18	83.050	-128.782	1024.4	1.7
170	19	83.061	-128.674	1016.3	1.2
171	20	83.088	-128.484	1009.2	0.2
172	21	83.094	-128.460	1007.1	-1.1
173	22	83.095	-128.449	1006.1	-0.6
174	23	83.079	-128.495		0.4*

BUOY 3693

BUOY(3693) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	76.759	-169.411	1025.5	-25.1
1	1	78.881	-160.420		
2	2	76.744	-169.062	1022.1	-32.9
3	3	76.682	-168.780		-33.9*
4	4	76.619	-168.390	1010.7	-30.3
5	5	76.495	-167.605	992.3	-23.5
6	6	76.408	-167.483	990.8	-30.0
7	7	76.406	-167.461	985.7	-35.9
8	8	76.394	-167.672	998.2	-39.4
9	9	76.367	-167.710	1004.8	-37.5
10	10	76.381	-167.659	1005.5	-34.2
11	11	76.429	-168.141	1005.0	-24.1
12	12	76.450	-168.240	1011.9	-26.3
13	13	76.447	-168.131	1025.1	-37.4
14	14	76.465	-168.055	1025.1	-35.7
15	15	76.468	-168.095	1027.6	-30.2
16	16	76.481	-168.544	1024.6	-24.4
17	17	76.518	-169.171	1022.2	-19.9
19	19	76.869	-170.294		-23.6*
20	20	76.963	-170.630	1028.1	-27.7
23	23	76.943	-171.210	1024.7	-37.5
24	24	76.943	-171.210	1027.3	-33.5
25	25	76.906	-171.170		-28.3
26	26	76.918	-171.220	1029.8	-32.5
28	28	76.963	-171.590	1024.2	-27.5
29	29	76.952	-171.740	1019.7	-31.5
30	30	76.926	-171.811	1011.8	-34.8
31	31	76.947	-171.840	1014.9	-35.9

BUOY(3693) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	76.947	-171.840	1021.0	-39.5
33	2	76.956	-171.820	1025.4	-39.7
34	3	76.953	-171.806	1025.9	-34.8
35	4	77.091	-172.435	1028.4	-33.1
36	5	77.169	-173.052	1026.9	-27.3
37	6	77.230	-173.730	1033.6	-26.4
38	7	77.214	-174.019	1028.8	-33.1
39	8	77.174	-174.150	1031.8	-34.8
40	9	77.151	-174.110	1036.7	-35.1
41	10	77.124	-174.030	1033.2	-30.6
42	11	77.090	-173.897	1030.4	-31.7
43	12	77.089	-173.886	1027.6	-33.2
44	13	77.073	-173.780	1026.6	-34.2
45	14	77.066	-173.750	1025.6	-36.0
46	15	77.059	-173.740	1031.0	-36.1
49	18	77.161	-174.150	1014.9	-31.0
50	19	77.222	-174.420	1007.8	-31.3
51	20	77.260	-174.680	1004.5	-30.0
52	21	77.277	-174.761	1011.2	-32.4*
53	22	77.305	-174.752	1016.6	-30.8*
54	23	77.308	-174.745		-36.6*
55	24	77.316	-174.578	1037.5	-38.5
57	26	77.369	-175.995	1025.3	-21.4
58	27	77.418	-176.040		-23.9*
59	28	77.405	-176.283	1019.0	-27.1

BUOY(3693) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	77.394	-176.280	1024.7	-33.8
63	4	77.339	-175.790		-27.6*
64	5	77.400	-175.590	1035.3	-23.2*
65	6	77.438	-175.463	1035.6	-16.7*
67	8	77.513	-175.357	1029.9	-16.7
68	9	77.577	-175.276	1030.1	-18.8
69	10	77.600	-175.359	1034.0	-22.2
70	11	77.629	-175.435	1029.0	-22.0
71	12	77.648	-175.510	1026.2	-23.4
73	14	77.657	-175.540	1033.6	-27.4
74	15	77.657	-175.540	1033.1	-24.0
75	16	77.802	-176.073	1025.8	-18.4
76	17	77.891	-176.477	998.1	-14.4
77	18	77.978	-176.188		-18.3*
79	20	78.115	-176.269	1009.7	-10.7
82	23	78.099	-176.290	1026.9	-20.9
83	24	78.102	-176.294	1029.8	-25.0
84	25	78.112	-176.344	1030.4	-26.3
85	26	78.113	-176.461	1031.5	-29.3
86	27	78.102	-176.480	1028.5	-29.8
87	28	78.100	-176.480	1027.8	-27.4
88	29	78.102	-176.480	1028.0	-26.3
89	30	78.102	-176.480	1031.4	-24.5
90	31	78.155	-176.409		-15.8*

BUOY(3693) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	78.270	-176.474	1014.4	-13.7
92	2	78.297	-176.330	1034.6	-21.7
94	4	78.364	-176.365	1025.4	-12.6
95	5	78.326	-176.082	1027.0	-13.7
96	6	78.268	-175.930	1041.9	-20.7
99	9	78.215	-175.399	1009.8	-17.5
100	10	78.216	-175.400		-20.8*
101	11	78.169	-175.660	1017.2	-21.1
102	12	78.169	-175.660	1004.8	-18.5*
103	13	78.217	-175.939	1005.1	-19.2
104	14	78.271	-176.260		-22.1*
105	15	78.172	-176.850	1019.3	-23.5
106	16	78.123	-176.760	1014.9	-22.6
111	21	78.156	-174.910	1014.5	-15.1
112	22	78.185	-174.800	1018.6	-15.1
113	23	78.241	-174.770	1008.2	-12.9
114	24	78.309	-174.640	1017.3	-13.6
115	25	78.359	-174.750	1012.1	-13.9
116	26	78.489	-175.350	1003.1	-14.3
117	27	78.539	-176.118	1010.1	-14.1
118	28	78.539	-176.354	1026.9	-14.0
119	29	78.545	-176.680	1033.7	-14.4
120	30	78.549	-176.680	1037.1	-13.8

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BUOY(3693) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
123	3	78.873	-176.000	1030.4	-10.5
124	4	78.966	-175.924	1024.9	-9.8
125	5	79.083	-175.818	1020.5	-8.9
126	6	79.160	-175.843	1015.6	-8.8
127	7	79.228	-176.120		-9.3*
128	8	79.276	-176.354	1000.6	-9.2
129	9	79.308	-176.400	1006.3	-7.7
130	10	79.347	-176.369	1012.9	-7.1
131	11	79.408	-176.520	1009.5	-6.4
132	12	79.443	-176.560	1010.0	-5.6
133	13	79.414	-176.622	1008.6	-5.3
134	14	79.379	-176.560	1000.7	-5.3
135	15	79.357	-176.360	1000.0	-5.6
136	16	79.332	-175.996	1005.3	-6.7*
137	17	79.320	-175.735	1010.9	-6.1
138	18	79.301	-175.441	1022.9	-5.9
139	19	79.312	-175.200	1032.3	-5.7
140	20	79.446	-175.695	1014.8	-5.6*
141	21	79.516	-175.870	1019.2	-5.8*
142	22	79.588	-175.650	1022.1	-5.6
143	23	79.621	-175.600	1025.2	-5.2
144	24	79.649	-175.810	1015.5	-4.8
145	25	79.637	-176.030	1023.1	-4.9
146	26	79.612	-176.150	1030.0	-4.2
147	27	79.669	-176.160	1027.8	-4.1
148	28	79.668	-176.235	1025.5	-4.0
149	29	79.665	-176.350	1025.1	-3.7
150	30	79.660	-176.540	1017.3	-3.6
151	31	79.634	-176.540	1013.0	-3.5

BUOY(3693) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	79.623	-176.373	1012.8	-3.5
153	2	79.658	-176.140	1013.7	-3.8
154	3	79.687	-176.080	1011.8	-3.3
155	4	79.712	-176.010	1009.2	-3.1
156	5	79.720	-175.797	1004.7	-3.0
157	6	79.739	-175.590	1003.1	-2.9
158	7	79.772	-175.570	1004.0	-2.8*
159	8	79.764	-175.470	1010.4	-2.6
160	9	79.764	-175.470	1014.8	-1.9*
161	10	79.764	-175.470	1016.9	-1.8
162	11	79.764	-175.470	1021.0	-1.6
163	12	79.764	-175.470	1023.8	-1.5
164	13	79.764	-175.470	1026.2	-1.2
165	14	79.764	-175.470	1029.9	-0.9
166	15	79.764	-175.470	1030.8	-0.7
169	18	79.764	-175.470	1013.6	-0.2
170	19	79.764	-175.470	1003.9	-0.5*
171	20	79.764	-175.470	1011.6	-0.1
173	22	79.764	-175.470	1008.5	0.0
174	23	79.764	-175.470	1010.5	0.1
175	24	79.764	-175.470	1004.8	0.1
176	25	79.764	-175.470	1002.5	0.1
177	26	79.764	-175.470	1007.8	0.1
178	27	79.764	-175.470	1015.4	0.0
181	30	79.764	-175.470	1013.2	0.0

BUOY(3693) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
185	4	79.764	-175.470	1010.4	0.1*
188	7	79.764	-175.470	1021.9	0.1
194	13	79.764	-175.470	1034.9	0.2
197	16	79.764	-175.470	1035.0	0.1
201	20	79.764	-175.470	1044.4	0.1
202	21	79.764	-175.469	1049.2	0.1
203	22	79.764	-175.470	1049.1	0.1
204	23	79.764	-175.470	1036.2	0.1*
205	24	79.764	-175.465	1018.3	0.1*
206	25	79.764	-175.470	1032.2	0.1
208	27	79.764	-175.470	1045.4	0.1*
210	29	79.764	-175.470	1044.8	0.1*
212	31	79.764	-175.470	1039.9	0.1*

BUOY(3693) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	79.764	-175.470	1038.8	0.1
215	3	79.764	-175.470	1022.4	0.4*
217	5	79.764	-175.470	1020.7	0.1
218	6	79.764	-175.470	1022.4	0.2
219	7	79.764	-175.470	1021.2	0.4*
220	8	79.764	-175.470	1019.3	0.2
221	9	79.764	-175.470	1021.0	0.3
222	10	79.764	-175.470	1020.8	0.3
223	11	79.764	-175.470	1017.8	0.2
224	12	79.764	-175.470	1016.1	0.3
226	14	79.764	-175.470	1006.0	0.1
227	15	79.764	-175.470	987.1	0.2
228	16	79.764	-175.470	990.9	0.2
229	17	79.764	-175.470	1010.7	0.2*
230	18	79.764	-175.470	1014.0	0.2
231	19	79.764	-175.470	1018.8	0.2
232	20	79.764	-175.470	1018.1	0.1
233	21	79.764	-175.470	1004.3	0.2
234	22	79.764	-175.470	996.9	0.0*
235	23	79.764	-175.470	1000.5	0.1
236	24	79.764	-175.470	1004.8	0.1*
237	25	79.054	-165.126		0.1*
238	26	79.088	-165.000		0.1*
239	27	79.088	-165.000	993.8	0.1*
240	28	79.171	-163.790	996.1	0.0*
241	29	79.240	-162.824	996.1	-0.2*
242	30	79.242	-162.370	995.6	-0.3

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BUOY(3693) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	79.031	-161.959	996.5	-0.3
245	2	78.994	-161.073	996.1	-0.4
246	3	78.911	-160.842	995.5	-0.5
247	4	78.847	-160.558	994.3	-0.9
249	6	78.965	-159.673	998.3	0.1
250	7	78.979	-159.617	999.2	0.1
251	8	79.012	-160.099	1001.6	-0.1
252	9	78.978	-160.500	1001.2	-0.1*
253	10	78.941	-160.291	1011.2	-0.2*
254	11	78.934	-160.277		-0.3*
256	13	79.044	-160.202	1007.2	-0.1
257	14	79.053	-160.045	1007.9	-0.2
258	15	79.063	-159.681	1011.7	-0.3
259	16	79.101	-159.437	1016.0	-0.4
260	17	79.182	-159.321	1020.4	-0.2
261	18	79.228	-158.752	1020.4	-0.1*
262	19	79.227	-158.457	1022.2	-0.2
263	20	79.219	-158.320		-0.2*
264	21	79.249	-157.840	1027.8	-0.2
267	24	79.531	-157.060	1035.8	-0.1
270	27	79.717	-156.650	1042.1	-0.4
271	28	79.786	-156.960	1039.0	-0.6

BUOY(3693) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	79.915	-158.083	1060.0	-1.1
275	2	79.928	-158.402	1060.0	-1.2
276	3	79.883	-158.248	1060.0	-1.1
277	4	79.678	-157.887	1060.0	-1.0
278	5	79.626	-157.724	1048.8	-0.4
279	6	79.660	-158.046	1058.0	-0.1*
280	7	79.669	-157.991	1058.8	0.0
281	8	79.782	-158.162	1058.8	0.0
282	9	79.782	-158.160	1058.7	-0.1
283	10	79.626	-158.340		-0.7*
285	12	79.587	-158.249	1058.5	-0.3
286	13	79.587	-158.250	1057.3	-0.2
288	15	79.587	-158.250	1055.8	-1.0
292	19	79.586	-158.640	1051.9	-2.3
293	20	79.586	-158.640	1051.0	-2.9*
294	21	79.586	-158.640	1050.3	-3.1*
295	22	79.586	-158.665	1049.7	-3.1
297	24	79.634	-159.860	1046.9	-3.6*
298	25	79.634	-159.860	1045.6	-3.7*
301	28	79.614	-159.410	1043.5	-4.2*
302	29	79.614	-159.410	1041.4	-4.6
304	31	79.570	-158.440	1037.7	-5.5

BUOY(3693) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	79.570	-158.440	1036.3	-5.9
309	5	79.570	-158.440	1033.0	-6.5*
311	7	79.056	-156.760	1027.9	-8.0
312	8	79.056	-156.760	1026.2	-8.2*
313	9	79.056	-156.760	1026.5	-8.2
314	10	79.056	-156.760	1033.1	-8.4
316	12	79.056	-156.760	1019.9	-9.7
317	13	79.056	-156.760	1018.7	-10.1
318	14	79.056	-156.760	1016.5	-10.7
319	15	79.056	-156.760	1014.7	-11.2
320	16	79.056	-156.760	1015.7	-10.9
324	20	79.056	-156.760	1011.2	-11.8
327	23	79.056	-156.760	1008.0	-12.7
328	24	79.056	-156.760	1006.5	-12.9
329	25	79.056	-156.760	1003.0	-13.4
333	29	79.056	-156.760	1009.1	-11.8
334	30	79.056	-156.760	1010.7	-11.2*

BUOY(3693) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	78.881	-160.373	1007.4	-11.5
337	3	78.881	-160.420	1003.7	-13.0*
338	4	78.881	-160.420		-13.9*
339	5	78.881	-160.420	998.2	-14.3
340	6	78.881	-160.420	1000.3	-13.8
341	7	78.881	-160.420	1003.7	-12.6
342	8	78.881	-160.420	1007.8	-11.6*
343	9	78.881	-160.420	1010.1	-10.7
344	10	78.881	-160.420	1011.4	-10.3
345	11	78.881	-160.420	1011.7	-10.2
346	12	78.881	-160.420	1011.8	-10.3
347	13	78.881	-160.420	1010.0	-10.9
348	14	78.881	-160.420	1008.0	-11.7
349	15	78.881	-160.420	1003.7	-12.6
350	16	78.881	-160.420	1000.7	-13.8
351	17	78.881	-160.420	998.6	-14.3
355	21	78.881	-160.420	996.8	-14.3
356	22	78.881	-160.420	996.3	-14.4
358	24	78.881	-160.420	993.7	-14.7*
359	25	78.881	-160.420	992.0	-15.1
361	27	78.881	-160.420	995.0	-14.2
362	28	78.881	-160.420	992.7	-14.6*
363	29	78.881	-160.420	989.6	-15.7*
364	30	78.881	-160.420	991.5	-15.4

BUOY 5300

BUOY(5300) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	76.747	-169.061		-26.7*
1	1	78.881	-160.420	1000.7	-25.4
2	2	76.682	-168.780		-32.2*
3	3	76.616	-168.369		-32.6*
5	5	76.420	-167.489		-21.0*
6	6	76.405	-167.450	994.9	-26.2
7	7	76.394	-167.673	987.7	-22.5
8	8	76.367	-167.710	1001.9	-29.1
9	9	76.382	-167.668	1005.0	-30.2
10	10	76.429	-168.140		-30.2*
11	11	76.450	-168.240	1006.0	-23.1
12	12	76.447	-168.117	1011.5	-25.1
13	13	76.464	-168.057	1024.3	-27.5
14	14	76.468	-168.070	1024.0	-27.2
15	15	76.480	-168.480		-29.4*
16	16	76.515	-169.199		-26.8*
18	18	76.813	-170.290		-17.7*
19	19	76.963	-170.630		-17.4*
20	20	76.963	-170.630	1027.5	-22.8
21	21	76.962	-170.930		-25.0*
22	22	76.944	-171.200	1023.2	-29.7
23	23	76.943	-171.210	1026.8	-32.9
24	24	76.906	-171.170	1027.5	-26.3
25	25	76.918	-171.221	1024.6	-28.6
26	26	76.949	-171.365	1028.3	-30.7
27	27	76.963	-171.590	1026.6	-33.3
28	28	76.952	-171.740	1026.4	-28.4
29	29	76.945	-171.810	1022.5	-31.2
30	30	76.947	-171.843	1012.3	-29.9
31	31	76.947	-171.840	1013.2	-33.8

BUOY(5300) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	76.957	-171.818	1019.3	-37.3
33	2	76.956	-171.820	1024.5	-35.7
38	7	77.174	-174.150	1032.7	-29.4
39	8	77.151	-174.110	1034.0	-29.6
42	11	77.090	-173.900	1031.3	-28.1
43	12	77.073	-173.781	1028.8	-28.9
44	13	77.066	-173.750	1027.6	-31.7
45	14	77.059	-173.740	1025.0	-33.6
46	15	77.064	-173.770	1030.1	-32.9
47	16	77.104	-173.875	1029.8	-31.5
48	17	77.177	-174.155		-31.1*
49	18	77.226	-174.442		-31.8*
50	19	77.263	-174.701	1008.5	-36.9
51	20	77.278	-174.758	1005.1	-35.8
52	21	77.306	-174.749	1009.9	-34.3
53	22	77.309	-174.728	1013.0	-35.8
54	23	77.311	-174.793	1033.0	-37.0
55	24	77.331	-175.300	1040.4	-38.9
57	26	77.420	-176.042	1023.7	-22.9
58	27	77.413	-176.270	1031.4	-24.7
59	28	77.394	-176.280	1024.5	-25.8

BUOY(5300) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	77.394	-176.280	1026.6	-27.9
63	4	77.400	-175.589	1042.7	-26.1
64	5	77.437	-175.463	1035.4	-23.4
65	6	77.454	-175.350	1033.6	-17.2
66	7	77.502	-175.370	1035.0	-18.1
67	8	77.574	-175.270		-16.6*
68	9	77.600	-175.359	1029.0	-19.4
69	10	77.627	-175.425	1031.5	-21.6
70	11	77.647	-175.505	1026.1	-21.4
71	12	77.656	-175.536	1024.9	-22.5
72	13	77.657	-175.540	1030.3	-22.7
73	14	77.657	-175.540	1032.9	-22.3
75	16	77.877	-176.440		-18.2*
76	17	78.026	-176.125		-12.5*
77	18	78.019	-176.241	1016.7	-17.5
78	19	78.096	-176.359		-11.5*
79	20	78.156	-175.880		-10.0*
80	21	78.108	-176.050	1023.7	-14.5
81	22	78.100	-176.285	1029.1	-23.5
82	23	78.099	-176.290	1028.5	-24.1
83	24	78.112	-176.344	1030.3	-23.2
84	25	78.114	-176.440	1031.5	-24.5
87	28	78.102	-176.480	1028.2	-23.7
88	29	78.102	-176.480	1028.4	-22.7
89	30	78.102	-176.480	1029.7	-25.5

BUOY(5300) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	78.296	-176.330	1013.2	-16.8
92	2	78.315	-176.300	1033.0	-23.4
93	3	78.366	-176.364	1028.3	-16.9
94	4	78.332	-176.096	1022.1	-12.2
95	5	78.268	-175.930		-9.9*
96	6	78.294	-175.958	1041.7	-16.7
97	7	78.287	-175.641		-18.0*
98	8	78.225	-175.435		-18.5*
99	9	78.216	-175.400	1012.1	-16.0
100	10	78.169	-175.660	1018.8	-21.3
101	11	78.169	-175.660	1015.9	-21.8
102	12	78.169	-175.660	1006.3	-22.7
103	13	78.271	-176.260		-24.3*
104	14	78.192	-176.690		-24.6*
105	15	78.121	-176.760		-22.5*
106	16	78.121	-176.760	1014.8	-21.6
108	18	78.051	-175.525		-18.8*
109	19	78.110	-175.234		-20.5*
110	20	78.161	-174.872		-21.8*
111	21	78.198	-174.751	1012.3	-22.2
112	22	78.245	-174.768	1014.8	-20.1
113	23	78.315	-174.628		-19.1*
114	24	78.361	-174.754	1016.4	-18.3
117	27	78.540	-176.380		-18.8*
118	28	78.545	-176.703	1028.1	-20.0
119	29	78.554	-176.670	1032.9	-18.4

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BUOY(5300) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	78.775	-176.127		-13.6*
122	2	78.853	-176.013		-13.0*
123	3	78.956	-175.925		-10.7*
125	5	79.168	-175.851		-7.4*
126	6	79.231	-176.120		-9.2*
127	7	79.275	-176.345	1008.8	-10.6
128	8	79.308	-176.400	1000.5	-7.9
129	9	79.347	-176.371	1004.5	-9.1
130	10	79.415	-176.539	1011.2	-7.6
131	11	79.445	-176.562	1008.4	-5.2
132	12	79.415	-176.620	1010.3	-6.9
133	13	79.379	-176.559	1010.9	-7.3
134	14	79.358	-176.390	1000.7	-5.5
135	15	79.332	-176.000		-8.9*
136	16	79.319	-175.703	1005.1	-9.5
137	17	79.301	-175.464	1010.5	-10.1
138	18	79.312	-175.192	1022.0	-8.0
139	19	79.458	-175.738		-9.3*
140	20	79.520	-175.880	1012.5	-5.9
141	21	79.600	-175.614		-1.0*
142	22	79.626	-175.592	1021.4	-0.3
143	23	79.651	-175.826	1023.9	-1.4
144	24	79.637	-176.030	1018.2	-2.7
145	25	79.613	-176.147	1024.1	-5.5
146	26	79.669	-176.160	1028.9	-4.0
147	27	79.668	-176.241	1027.3	-1.9
148	28	79.665	-176.346	1027.4	-5.3
149	29	79.660	-176.540	1025.7	-3.9
150	30	79.634	-176.540	1017.7	-5.7

BUOY(5300) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
154	3	79.712	-176.009	1011.2	-2.1
155	4	79.716	-175.848	1008.7	-6.4
156	5	79.739	-175.592	1002.4	-2.6
157	6	79.772	-175.570		-0.2*
158	7	79.764	-175.470	1002.9	0.0
159	8	79.764	-175.470	1009.5	-2.4
160	9	79.764	-175.470	1012.4	-0.6
161	10	79.764	-175.470	1016.2	-1.0
162	11	79.764	-175.470	1017.1	-0.3
163	12	79.764	-175.470	1020.0	-1.0
164	13	79.764	-175.470	1024.5	-1.1
165	14	79.764	-175.470	1029.2	1.3
166	15	79.764	-175.470	1030.4	4.5
167	16	79.764	-175.470	1031.4	2.4
168	17	79.764	-175.470	1026.6	1.5
169	18	79.764	-175.470	1012.6	0.8
170	19	79.764	-175.470	1002.5	0.8
171	20	79.764	-175.470	1007.3	-0.3
172	21	79.764	-175.470	994.2	0.2
173	22	79.764	-175.470	1004.6	-0.3
174	23	79.764	-175.470	991.5	0.0
175	24	79.764	-175.470	988.8	-0.6
176	25	79.764	-175.470	987.7	-0.5
177	26	79.764	-175.470	998.4	-1.2
181	30	79.764	-175.470	989.4	-1.6

BUOY(5300) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	79.764	-175.470	988.3	-1.9
183	2	79.764	-175.470	989.6	0.0
184	3	79.764	-175.470	994.9	-0.1
185	4	79.764	-175.470	989.1	-0.8
186	5	79.764	-175.470	989.6	-1.4
187	6	79.764	-175.470	1000.2	-2.1
188	7	79.764	-175.470	1004.9	-0.6
189	8	79.764	-175.470	1008.7	0.7
190	9	79.764	-175.470	1011.2	0.8
191	10	79.764	-175.470	1015.1	1.7
192	11	79.764	-175.470	1011.7	0.6
193	12	79.764	-175.470	1007.1	-0.1
194	13	79.764	-175.470	1006.2	-1.1
195	14	79.764	-175.470	1000.6	-0.5
196	15	79.764	-175.470	1004.0	0.3
197	16	79.764	-175.470	1003.1	-0.1
198	17	79.764	-175.470	1006.4	0.7
199	18	79.764	-175.470	996.7	-0.5
200	19	79.764	-175.470	1008.3	-0.5
201	20	79.764	-175.470	1008.9	-0.5
202	21	79.764	-175.470	1016.7	-0.8
203	22	79.764	-175.470	1012.8	-0.1
204	23	79.764	-175.470	991.7	0.6
205	24	79.764	-175.470	986.7	-0.1
206	25	79.764	-175.470	1005.2	-1.8
207	26	79.764	-175.470	1014.0	-0.1
208	27	79.764	-175.470	1015.5	0.4
209	28	79.764	-175.470	1016.8	1.1
210	29	79.764	-175.470	1019.2	1.8
211	30	79.764	-175.470	1018.2	0.7
212	31	79.764	-175.470	1012.1	0.7

BUOY(5300) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	79.764	-175.470	1013.2	0.5
214	2	79.764	-175.470	1015.6	0.4
215	3	79.764	-175.470	1002.8	0.8
216	4	79.764	-175.470	1010.2	-0.1
217	5	79.764	-175.470	1018.1	-0.2
218	6	79.764	-175.470	1022.0	-0.2
219	7	79.764	-175.470	1020.6	0.6
220	8	79.764	-175.470	1020.3	-0.5
221	9	79.764	-175.470	1023.3	0.4
222	10	79.764	-175.470	1022.6	0.9
223	11	79.764	-175.470	1018.1	0.6
224	12	79.764	-175.470	1014.6	-0.2
230	18	79.764	-175.470	1024.9	-1.1
231	19	79.764	-175.470	1025.9	-2.0
232	20	79.764	-175.470	1020.8	-1.5
233	21	79.764	-175.470	1003.3	-0.2
234	22	79.764	-175.470	996.7	-0.7
235	23	79.764	-175.470	1001.7	-3.5
237	25	79.088	-165.000	1003.7	-2.0
238	26	79.088	-165.000	996.7	-1.2
239	27	79.171	-163.790		-1.3*
241	29	79.242	-162.430		-1.9*
242	30	79.241	-162.290	999.2	-2.5
243	31	79.065	-162.260		-2.5*

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BUOY(5300) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
245	2	78.951	-160.930		-2.6*
246	3	78.847	-160.570		-6.3*
247	4	78.971	-160.160		-3.3*
248	5	78.966	-159.690		-1.8*
249	6	78.975	-159.585	1002.8	-1.7
250	7	79.012	-160.100		-1.7*
251	8	78.978	-160.500		-1.6*
252	9	78.945	-160.390	996.8	-1.9
253	10	78.898	-160.330	1003.5	-2.8
254	11	78.953	-160.161	1002.5	-5.0
255	12	79.042	-160.210		-4.0*
256	13	79.051	-160.076	997.5	-3.2
259	16	79.158	-159.480	997.3	-3.6
261	18	79.225	-158.530	1005.8	-3.3
262	19	79.219	-158.315	1010.5	-3.7
263	20	79.250	-157.816		-2.9*
264	21	79.255	-157.808	1012.9	-3.8
265	22	79.298	-157.560	1023.0	-4.1
268	25	79.626	-156.440	1022.9	-4.7*
269	26	79.717	-156.650		-4.5*
270	27	79.775	-156.908		-3.8*
271	28	79.786	-156.960	1015.0	-6.9
272	29	79.786	-156.960	1017.4	-10.6
273	30	79.904	-157.980		-11.3*

BUOY(5300) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	79.928	-158.390		-10.6*
275	2	79.895	-158.260	1024.7	-9.5
276	3	79.684	-157.900		-9.0*
277	4	79.625	-157.740	1014.5	-12.2
278	5	79.663	-157.960	994.3	-7.5
279	6	79.658	-158.120	1002.9	-15.1
280	7	79.782	-158.160		-9.9*
281	8	79.782	-158.160	999.9	-14.9
282	9	79.626	-158.340		-16.2*
283	10	79.587	-158.250	1021.0	-19.2
284	11	79.587	-158.250	1023.5	-22.8
285	12	79.587	-158.250	1019.8	-11.7
286	13	79.587	-158.250	1025.7	-10.0
287	14	79.587	-158.250	1032.5	-14.2
288	15	79.587	-158.250	1039.9	-17.0
289	16	79.560	-158.050	1039.3	-20.0
291	18	79.586	-158.640	1036.3	-11.2
292	19	79.586	-158.640	1027.3	-11.3
293	20	79.586	-158.640	1006.8	-13.9*
294	21	79.586	-158.640	1009.7	-16.9
295	22	79.634	-159.860		-22.6*
296	23	79.634	-159.860	1026.7	-21.7
297	24	79.634	-159.860	1027.2	-14.2
298	25	79.634	-159.860	1015.3	-18.6
299	26	79.616	-159.460		-14.1*
300	27	79.614	-159.410	1010.5	-14.6
301	28	79.614	-159.410	1023.7	-27.4
302	29	79.570	-158.440		-23.4*
303	30	79.570	-158.440	1028.9	-22.8
304	31	79.570	-158.440	1030.1	-23.7

BUOY(5300) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	79.570	-158.440	1028.3	-20.8
306	2	79.570	-158.440	1032.6	-18.1
307	3	79.570	-158.440	1030.3	-18.2
308	4	79.570	-158.440	1031.7	-21.0
309	5	79.080	-156.700		-23.9*
310	6	79.056	-156.760	1030.8	-20.9
311	7	79.056	-156.760	1033.6	-21.8
312	8	79.056	-156.760	1033.6	-18.5*
313	9	79.056	-156.760	1033.2	-23.0
314	10	79.056	-156.760	1034.2	-25.3
315	11	79.056	-156.760	1034.4	-22.8
316	12	79.056	-156.760	1036.3	-24.2*
317	13	79.056	-156.760	1034.4	-23.1
318	14	79.056	-156.760	1031.0	-25.7
321	17	79.056	-156.760	1020.7	-22.6
322	18	79.056	-156.760	1017.9	-20.9
323	19	79.056	-156.760	1019.4	-21.5
324	20	79.056	-156.760	1020.9	-21.5
325	21	79.056	-156.760	1023.0	-26.4
326	22	79.056	-156.760	1026.1	-27.4
327	23	79.056	-156.760	1029.3	-28.3
328	24	79.056	-156.760	1028.6	-23.4
329	25	79.056	-156.760	1020.4	-23.9
330	26	79.056	-156.760	1012.3	-19.3
333	29	79.056	-156.760	1020.3	-17.3

BUOY(5300) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	78.881	-160.420	1018.6	-19.0
336	2	78.881	-160.420	1025.7	-24.2
337	3	78.881	-160.420	1036.2	-28.9
338	4	78.881	-160.420	1039.1	-32.4
339	5	78.881	-160.420	1039.4	-28.3
340	6	78.881	-160.420	1016.4	-18.4
341	7	78.881	-160.420	998.7	-10.7
342	8	78.881	-160.420	977.2	-11.0
343	9	78.881	-160.420	982.5	-14.2
344	10	78.881	-160.420	995.5	-15.6
345	11	78.881	-160.420	1001.4	-16.3
346	12	78.881	-160.420	1009.3	-25.4
347	13	78.881	-160.420	1013.2	-26.6
348	14	78.881	-160.420	1022.2	-33.6
349	15	78.881	-160.420	1025.7	-33.6
350	16	78.881	-160.420	1027.3	-34.0
351	17	78.881	-160.420	1019.9	-32.1
352	18	78.881	-160.420	1013.7	-26.8
353	19	78.881	-160.420	1018.4	-28.9
354	20	78.881	-160.420	1025.1	-27.0
355	21	78.881	-160.420	1021.0	-20.5
356	22	78.881	-160.420	1023.9	-25.9
357	23	78.881	-160.420	1019.0	-25.0
358	24	78.881	-160.420	1009.8	-24.3
361	27	78.881	-160.420	1004.7	-25.5
362	28	78.881	-160.420	1015.9	-29.5
363	29	78.881	-160.420	1022.3	-31.4
364	30	78.881	-160.420	1012.1	-19.3
365	31	78.881	-160.420	1005.2	-16.7

BUOY 5302

BUOY(5302) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
88	29	78.102	-176.480	1010.7	4.4
89	30	78.102	-176.480	1002.2	5.0

BUOY(5302) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	78.293	-176.347	997.6	7.9

BUOY(5302) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
230	18	79.764	-175.470	1014.7	-0.7
231	19	79.764	-175.470	1015.6	-0.2
232	20	79.764	-175.470	1016.0	-1.0
233	21	79.764	-175.470	1009.2	-1.3
234	22	79.764	-175.470	1001.1	-0.9
235	23	79.764	-175.470	998.3	-1.1
237	25	79.083	-165.021	1004.1	-0.2
238	26	79.088	-165.000	1000.1	-0.1
241	29	79.242	-162.441		-0.8*
242	30	79.241	-162.289	990.4	-0.2

BUOY 5302

BUOY(5302) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
245	2	78.955	-160.966		-0.9*
248	5	78.966	-159.692		-0.8*
249	6	78.974	-159.600	1001.7	-1.1
250	7	79.011	-160.090		-1.0*
251	8	78.978	-160.503	990.5	-0.8
252	9	78.952	-160.415	999.8	-1.1
253	10	78.906	-160.341	1001.6	-0.9
254	11	78.945	-160.187		-1.6*
255	12	79.034	-160.207		-1.7*
256	13	79.051	-160.080	996.0	-2.0*
259	16	79.156	-159.478	1000.6	-1.4
260	17	79.230	-158.853		-1.1*
261	18	79.225	-158.559	1010.0	-1.9
262	19	79.219	-158.336	1016.5	-2.2
263	20	79.246	-157.888		-1.4*
264	21	79.257	-157.792	1018.6	-1.2
265	22	79.298	-157.560	1028.4	-3.1
268	25	79.625	-156.445	1020.6	-1.7
269	26	79.717	-156.649	1019.2	-1.8
270	27	79.776	-156.916	1010.5	-2.1
271	28	79.786	-156.960	1009.1	-2.7
272	29	79.786	-156.960	1013.4	-3.6

BUOY(5302) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	79.924	-158.327		-4.2*
275	2	79.899	-158.275	1024.2	-6.5
277	4	79.625	-157.740	1011.3	-7.8
278	5	79.663	-157.958	998.7	-7.5
279	6	79.659	-158.099	989.9	-12.7
281	8	79.782	-158.160	984.5	-8.3
283	10	79.592	-158.262	1020.6	-15.4
284	11	79.587	-158.250	1023.8	-17.9*
285	12	79.587	-158.250	1027.1	-17.6
286	13	79.587	-158.250	1030.3	-13.3
287	14	79.587	-158.250	1042.4	-14.8
288	15	79.587	-158.250	1038.5	-18.1
289	16	79.564	-158.075	1027.8	-11.2
291	18	79.586	-158.640	1023.5	-10.9
292	19	79.586	-158.640	1013.5	-11.3
293	20	79.586	-158.640	1002.8	-13.1
294	21	79.586	-158.640	1011.1	-12.4
296	23	79.634	-159.860	1025.7	-17.0
297	24	79.634	-159.860	1026.5	-17.5
298	25	79.634	-159.860	1007.8	-10.8
299	26	79.615	-159.430		-11.3*
300	27	79.614	-159.410	1010.4	-10.8
301	28	79.614	-159.410	1021.1	-13.8
303	30	79.570	-158.440	1028.7	-20.7
304	31	79.570	-158.440	1028.2	-20.1

BUOY(5302) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	79.570	-158.440	1030.1	-18.9
306	2	79.570	-158.440	1034.3	-19.6
307	3	79.570	-158.440	1031.7	-18.1
308	4	79.570	-158.440	1026.7	-16.8
310	6	79.057	-156.757	1024.9	-19.2*
311	7	79.056	-156.760	1027.7	-18.4
312	8	79.056	-156.760	1027.3	-16.5
313	9	79.056	-156.760	1029.9	-15.8
314	10	79.056	-156.760	1034.4	-15.7
315	11	79.056	-156.760	1032.8	-19.3
316	12	79.056	-156.760	1024.4	-20.0*
317	13	79.056	-156.760	1014.4	-16.2
318	14	79.056	-156.760	1020.9	-13.7
321	17	79.056	-156.760	1018.8	-19.4
322	18	79.056	-156.760	1022.7	-19.2
323	19	79.056	-156.760	1020.7	-17.0
324	20	79.056	-156.760	1019.2	-23.3
325	21	79.056	-156.760	1019.0	-21.8
326	22	79.056	-156.760	1018.8	-21.8
327	23	79.056	-156.760	1017.4	-16.1
328	24	79.056	-156.760	1010.6	-14.1
329	25	79.056	-156.760	998.2	-12.9
330	26	79.056	-156.760	1003.3	-12.9
333	29	79.056	-156.760	1017.6	-14.9

BUOY(5302) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	78.881	-160.420	1008.2	-14.9
336	2	78.881	-160.420	1024.4	-13.1
337	3	78.881	-160.420	1034.2	-15.3
338	4	78.881	-160.420	1034.0	-12.7
339	5	78.881	-160.420	1034.5	-11.5
340	6	78.881	-160.420	1027.6	-15.4
341	7	78.881	-160.420	1011.0	-13.1
342	8	78.881	-160.420	995.5	-8.3
343	9	78.881	-160.420	995.6	-10.3
344	10	78.881	-160.420	1001.4	-9.7
345	11	78.881	-160.420	1009.1	-10.4
346	12	78.881	-160.420	1008.1	-12.4
347	13	78.881	-160.420	1006.8	-14.1
348	14	78.881	-160.420	1006.7	-15.3
349	15	78.881	-160.420	1013.7	-18.7
350	16	78.881	-160.420	1012.5	-20.5
351	17	78.881	-160.420	1009.4	-20.7
352	18	78.881	-160.420	1008.0	-21.9
353	19	78.881	-160.420	1021.7	-22.1
354	20	78.881	-160.420	1005.8	-12.0
355	21	78.881	-160.420	1010.9	-12.8
356	22	78.881	-160.420	1013.7	-13.3
357	23	78.881	-160.420	1005.4	-14.4
358	24	78.881	-160.420	1007.8	-16.2
361	27	78.881	-160.420	1017.4	-18.3
362	28	78.881	-160.420	1020.3	-19.4
363	29	78.881	-160.420	1021.5	-18.5
364	30	78.881	-160.420	1020.4	-20.6
365	31	78.881	-160.420	1009.5	-16.1

BUOY 5311

BUOY(5311) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	83.990	-118.491	1011.1	-36.4
2	2	82.342	-128.760	1005.3	-33.0
3	3	82.340	-128.750	998.4	-39.0
4	4	82.339	-128.750	996.9	-42.4
5	5	82.343	-128.750	992.1	-41.5
6	6	82.358	-128.800	992.7	-45.3
7	7	82.358	-128.800	995.4	-46.3
8	8	82.360	-128.857	997.8	-37.8
9	9	82.352	-128.611	998.8	-30.1
11	11	82.318	-128.460	1011.4	-26.5
12	12	82.319	-128.517	1013.0	-35.9*
13	13	82.324	-128.518	1021.0	-28.6
14	14	82.320	-128.475	1021.4	-26.8
15	15	82.321	-128.460	1024.4	-35.7
16	16	82.321	-128.450	1029.5	-40.1
19	19	82.280	-128.575	1035.8	-37.0
21	21	82.236	-128.620	1028.6	-32.5
22	22	82.217	-128.680	1022.1	-26.2
23	23	82.174	-128.910	1014.9	-30.7*
24	24	82.159	-129.085	1019.5	-34.9
25	25	82.149	-129.157	1026.1	-35.9*
26	26	82.134	-129.240	1030.8	-32.2
28	28	82.099	-129.335	1030.4	-35.8
30	30	82.084	-129.520		-38.7*
31	31	82.102	-129.546	1025.4	-40.9

BUOY(5311) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	82.150	-129.733	1017.6	-34.3*
33	2	82.181	-130.039	1009.5	-32.9*
34	3	82.127	-130.331	1016.3	-35.4
35	4	82.055	-130.417		-33.6*
36	5	81.940	-130.277	1025.7	-28.4
39	8	81.798	-130.640	1012.2	-31.4*
41	10	81.724	-130.630	1018.9	-31.7*
42	11	81.724	-130.630	1016.0	-32.1*
43	12	81.724	-130.630	1018.1	-42.6*
45	14	81.713	-130.456	1010.4	-35.5*
46	15	81.711	-130.380	1019.4	-37.5
48	17	81.657	-130.530	1024.5	-35.6
49	18	81.627	-130.665	1019.2	-34.7
50	19	81.618	-130.715	1013.2	-40.6
54	23	81.682	-130.700	1022.7	-39.6
58	27	81.666	-130.340	1030.7	-33.4
59	28	81.669	-130.344	1028.6	-26.6*

BUOY(5311) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	81.689	-130.330	1009.6	-32.4
61	2	81.658	-130.302	1014.6	-38.4
62	3	81.634	-130.045	1009.5	-33.6
63	4	81.618	-130.030	1027.8	-31.4
64	5	81.588	-129.851	1026.4	-26.0
66	7	81.569	-129.650	1027.6	-23.7
67	8	81.569	-129.650	1036.8	-25.5
69	10	81.582	-129.560	1030.9	-26.8
70	11	81.583	-129.560	1027.5	-28.4
71	12	81.582	-129.560	1012.9	-26.2
72	13	81.582	-129.560	1013.1	-26.8
73	14	81.572	-129.560		-28.9*
74	15	81.572	-129.560		-29.2*
75	16	81.573	-129.550	1041.5	-31.4
76	17	81.593	-129.495	1034.9	-24.5*
79	20	81.715	-128.590	1012.0	-13.5
80	21	81.711	-128.554	1013.1	-18.1
81	22	81.708	-128.570	1023.9	-28.8
82	23	81.708	-128.576	1023.4	-33.5
83	24	81.709	-128.570	1025.1	-37.2
84	25	81.709	-128.570	1018.1	-40.4
85	26	81.698	-128.625	1015.8	-36.8
86	27	81.682	-128.646	1015.5	-37.3
88	29	81.652	-128.780	1023.4	-34.3*
89	30	81.652	-128.771	1033.3	-35.6
90	31	81.661	-128.657	1033.0	-30.5

BUOY(5311) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	81.683	-128.535	1030.9	-28.2
92	2	81.739	-128.336	1022.8	-21.1
93	3	81.751	-128.310		-25.5*
94	4	81.729	-128.300	1026.2	-27.2
95	5	81.733	-128.305	1006.8	-20.1
96	6	81.679	-128.430	1012.6	-30.5
97	7	81.565	-128.675	1023.3	-29.8
98	8	81.572	-128.563	1018.1	-27.3
99	9	81.624	-128.592	1017.7	-29.3
100	10	81.642	-128.777	1022.0	-26.8
101	11	81.657	-128.930	1024.2	-27.8
102	12	81.666	-128.960	1020.8	-26.2
103	13	81.677	-129.004	1018.0	-27.4
104	14	81.683	-129.096	1017.6	-27.0
105	15	81.687	-129.227	1014.2	-26.8
106	16	81.663	-129.193	1005.4	-25.2
107	17	81.696	-128.950	1004.3	-29.2
108	18	81.758	-128.885	1004.4	-25.5
109	19	81.807	-128.436	1009.0	-22.2
110	20	81.820	-128.387		-18.9*
111	21	81.827	-128.200	1012.9	-23.5
112	22	81.828	-128.130	1016.4	-22.8
114	24	81.875	-127.880	1022.8	-22.2
115	25	81.883	-127.890	1026.3	-20.3*
116	26	81.895	-127.935	1026.8	-20.0
117	27	81.929	-128.164	1020.6	-19.5

BUOY 5311

BUOY(5311) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	81.830	-128.238	1037.6	-16.3*
122	2	81.820	-128.090	1037.6	-15.3
123	3	81.819	-128.080	1035.1	-15.3
124	4	81.825	-128.030		-12.8*
125	5	81.836	-127.870		-11.3*
126	6	81.851	-127.711	1027.5	-10.5*
127	7	81.869	-127.660	1021.2	-12.1
128	8	81.906	-127.646	1015.8	-12.3
129	9	81.959	-127.494	1016.3	-10.0
132	12	82.010	-127.240	1021.5	-9.9
133	13	82.033	-127.255	1016.4	-11.5
134	14	82.097	-127.381	1007.6	-10.2
135	15	82.187	-127.601	995.0	-8.3
136	16	82.251	-127.580	1003.1	-8.2
137	17	82.271	-127.336	1013.4	-8.8
138	18	82.312	-127.154	1012.8	-8.3
139	19	82.266	-127.124	1021.5	-10.9*
140	20	82.209	-127.237	1035.8	-10.4
141	21	82.216	-127.040	1029.2	-11.4
142	22	82.246	-126.819	1020.4	-3.1
143	23	82.221	-126.800	1016.9	-3.6
144	24	82.168	-126.760	1012.8	-7.6
145	25	82.138	-126.820	1013.5	-4.2*
146	26	82.088	-126.870	1019.9	-2.7
147	27	82.047	-126.887	1023.2	-2.2
148	28	82.020	-127.107	1024.0	-3.9
149	29	81.982	-127.338	1016.3	-3.7
150	30	81.964	-127.465	1012.1	-5.5
151	31	81.999	-127.264	1018.2	-6.6

BUOY(5311) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	82.009	-127.240	1017.6	-4.9
153	2	82.000	-127.166	1014.7	-4.2
154	3	81.989	-127.225	1007.5	-4.5
155	4	81.991	-127.032	1005.8	-4.3
156	5	82.007	-126.900	1003.2	-4.0
157	6	82.022	-126.812	1005.5	-3.5
158	7	82.055	-126.586	1003.8	-1.4
159	8	82.075	-126.560		-1.2*
161	10	82.073	-126.320	1016.9	-1.5
163	12	82.071	-126.374		-0.8*
164	13	82.061	-126.315		0.6*
165	14	82.045	-126.280	1030.7	-0.1
166	15	82.025	-126.213	1030.9	1.0
167	16	81.978	-126.160	1032.2	1.1
168	17	81.932	-126.157	1030.1	1.1
169	18	81.898	-126.130	1024.2	1.1
170	19	81.895	-126.120	1017.0	3.7
171	20	81.898	-126.094	1009.9	3.0
172	21	81.904	-126.070	1007.2	0.6
173	22	81.903	-126.065	1005.5	-1.3*
174	23	81.885	-126.130	1003.3	-0.4
175	24	81.917	-125.882	996.5	-1.9
176	25	82.021	-125.754	989.9	-0.4
178	27	82.128	-125.611	983.8	-0.7
179	28	82.106	-125.118	997.9	-0.4
181	30	82.159	-124.805	1002.2	

BUOY(5311) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
183	2	82.389	-124.625	994.8	0.0
186	5	82.734	-124.972	996.6	-0.8
187	6	82.812	-125.159	1002.4	-0.2
188	7	82.893	-125.120	1005.0	0.5*
189	8	82.960	-125.397	1003.6	1.0
190	9	82.952	-125.781	1003.5	0.8
191	10	82.872	-126.164	1012.1	0.4
192	11	82.837	-125.940	1011.7	-0.5*
193	12	82.843	-125.393	1004.3	0.3
195	14	82.927	-124.791	1007.3	0.6
196	15	82.996	-124.720	1009.3	0.6
197	16	83.025	-124.676	1008.2	0.4
198	17	83.059	-124.590	1002.7	1.0
199	18	83.072	-124.868	1012.5	2.9
200	19	83.093	-124.985	1014.6	0.9
201	20	83.123	-124.847	1008.1	0.1
202	21	83.091	-124.567	1015.2	-1.0
203	22	83.107	-124.355	1011.5	-1.2
204	23	83.163	-124.391	999.8	-0.2
205	24	83.174	-124.498	991.9	-0.3
207	26	83.226	-125.113	993.9	0.0
208	27	83.172	-125.653	997.6	-0.4
209	28	83.138	-126.080	1005.4	-0.3
210	29	83.121	-126.163	1016.2	-1.3
211	30	83.113	-126.207	1025.9	1.0
212	31	83.119	-126.058	1026.5	0.8*

BUOY(5311) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	83.157	-125.553	1017.2	0.5
214	2	83.206	-125.283		0.4*
215	3	83.271	-125.407	1012.3	0.5
218	6	83.402	-126.471	1015.7	0.0
219	7	83.417	-126.973	1016.0	-0.4
220	8	83.436	-127.540	1017.3	-0.6*
221	9	83.427	-127.927	1018.6	0.9
222	10	83.394	-127.955	1014.7	0.6
223	11	83.395	-128.224	1015.7	0.0
224	12	83.381	-128.306	1012.0	0.4*
225	13	83.377	-127.803	1004.5	-0.5
226	14	83.389	-127.526	1004.0	-0.1
227	15	83.423	-127.010	1005.8	0.0
228	16	83.504	-127.268	1005.0	0.7
229	17	83.504	-127.839	1006.3	-0.1*
231	19	83.384	-129.482	1008.2	0.5
232	20	83.346	-129.846	1007.4	0.2
233	21	83.379	-129.817	1008.9	-1.9
234	22	83.412	-130.129	1004.0	-0.7
235	23	83.466	-130.227	1001.7	-2.3
236	24	83.558	-130.395	1002.7	-1.4*
237	25	83.596	-130.481	1006.1	-1.0
238	26	83.616	-130.486	1010.7	-1.3
239	27	83.671	-130.408	1010.6	-2.5
240	28	83.759	-130.180	1006.8	-2.6
241	29	83.843	-129.993	994.4	-2.5
242	30	83.927	-129.204	997.6	-1.8*
243	31	83.972	-128.503	993.2	-2.2

BUOY 5311

BUOY(5311) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
246	3	83.881	-125.921	1002.6	-5.1
247	4	83.841	-125.750	1011.8	-4.2
248	5	83.815	-125.151	1010.7	-5.6
249	6	83.912	-124.375	1002.2	-2.7
250	7	83.947	-124.035	1004.4	-1.3
251	8	83.968	-124.009	1010.2	-3.3
252	9	84.049	-124.545	1001.1	-5.6
253	10	84.132	-125.328	1003.1	-3.1
254	11	84.166	-124.928	1011.4	-4.1
255	12	84.231	-124.977	1013.2	-3.6
256	13	84.249	-124.851		-2.8*
257	14	84.338	-124.724	1005.6	-0.1*
258	15	84.429	-124.270		-4.5*
259	16	84.432	-124.217	1012.2	-12.3
260	17	84.507	-124.100	1004.3	-6.8
261	18	84.608	-123.497	1003.8	-6.7
262	19	84.632	-123.326	1007.9	-8.6
263	20	84.625	-123.309	1012.7	-8.4
264	21	84.616	-123.148	1007.9	-9.8
265	22	84.612	-122.861	1019.7	-9.9
266	23	84.599	-122.644	1029.8	-14.1
267	24	84.646	-122.064	1019.1	-9.4
268	25	84.658	-121.808	1023.0	-9.3
269	26	84.630	-121.975	1029.1	-9.6
270	27	84.638	-121.766	1028.6	-13.8
271	28	84.649	-121.766	1022.1	-17.2
272	29	84.646	-121.818	1020.7	-14.5
273	30	84.631	-121.687	1021.2	-13.9

BUOY(5311) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	84.593	-121.755	1024.5	-14.9
275	2	84.518	-122.137	1013.3	-12.6
276	3	84.369	-122.731	996.2	-6.7
277	4	84.379	-122.696	1000.8	-8.9
278	5	84.392	-122.332	1003.3	-16.4
280	7	84.430	-121.894	1001.6	-22.2
281	8	84.433	-122.392	1002.4	-14.8
282	9	84.441	-122.796	1005.7	-19.2
283	10	84.426	-122.970	1010.0	-17.1
284	11	84.376	-122.845	1012.6	-14.9
285	12	84.362	-122.173	1019.8	-15.9
286	13	84.364	-121.457	1030.2	-21.7
287	14	84.333	-121.243	1027.4	-13.4
288	15	84.281	-121.423	1035.2	-14.2
289	16	84.244	-122.429	1035.5	-9.5*
290	17	84.278	-122.997	1043.7	-10.6*
291	18	84.300	-123.299	1042.6	-8.9
292	19	84.321	-123.697	1037.1	-8.0*
293	20	84.404	-124.143	1022.2	-5.0*
294	21	84.548	-123.700	1014.3	-6.3
295	22	84.589	-123.154	1018.5	-14.1
296	23	84.556	-123.473		-15.4*
297	24	84.508	-123.877	1010.6	-13.5*
298	25	84.434	-123.038	1022.3	-14.4
299	26	84.457	-122.620	1003.8	-22.6
300	27	84.460	-121.930	1003.2	-17.0
301	28	84.450	-121.570	1012.1	-29.8*
302	29	84.441	-121.181	1013.5	-28.4
303	30	84.425	-120.546	1010.6	-25.8
304	31	84.392	-120.355	1016.6	-29.9

BUOY(5311) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	84.399	-120.175	1013.8	-24.8*
306	2	84.344	-119.686	1001.2	-11.8*
307	3	84.289	-119.879	1007.4	-21.2
308	4	84.237	-120.339	1019.1	-21.3
309	5	84.172	-120.706	1017.1	-17.0
310	6	84.100	-121.265	1019.4	-21.1
312	8	84.026	-121.516	1032.8	-21.1
313	9	84.006	-121.362	1031.6	-21.0*
314	10	84.013	-121.126	1024.0	-23.7
315	11	84.009	-121.140	1031.8	-27.6
316	12	83.979	-121.156	1039.8	-23.6
317	13	83.934	-120.960	1035.2	-22.9
318	14	83.890	-120.090	1022.2	-15.8
319	15	83.881	-119.990	1010.7	-23.1
320	16	83.854	-120.190	1004.5	-27.1
321	17	83.829	-120.490	1002.6	-28.2
322	18	83.808	-120.530	1001.5	-34.3
323	19	83.805	-120.540	1010.6	-34.5
324	20	83.807	-120.300	1010.9	-29.3
325	21	83.808	-120.190	1018.6	-25.7
326	22	83.815	-120.100	1025.2	-29.4*
327	23	83.822	-119.990	1032.1	-34.4*
328	24	83.824	-119.970	1039.1	-35.2
329	25	83.834	-119.980	1035.9	-36.0
332	28	83.809	-120.040	1005.4	-33.9
333	29	83.851	-119.769	1005.1	-22.0
334	30	83.867	-119.307	1020.3	-21.2*

BUOY(5311) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	83.871	-119.320	1031.1	-30.0
336	2	83.878	-119.320	1028.2	-36.3*
337	3	83.826	-119.360	1020.4	-24.6*
338	4	83.723	-119.320	1011.3	-28.9*
339	5	83.647	-119.440	1007.1	-29.0*
340	6	83.647	-119.390		-31.5*
341	7	83.678	-118.942	978.7	-21.4
342	8	83.894	-118.254	991.2	-20.1
343	9	84.124	-118.070	998.9	-20.1
345	11	84.331	-116.996	1001.9	-16.5
346	12	84.374	-116.740	995.1	-17.0
347	13	84.364	-116.574	997.7	-21.9*
348	14	84.296	-116.660	1011.0	-30.2
349	15	84.215	-116.840	1019.6	-35.1
350	16	84.156	-117.078	1019.3	-32.8
351	17	84.104	-117.480	1020.1	-33.3*
352	18	84.077	-117.800		-34.1*
353	19	84.068	-118.210	1032.4	-33.2
354	20	84.116	-118.418	1021.7	-26.7*
355	21	84.093	-117.890	1021.6	-28.5*
356	22	84.088	-117.280	1031.7	-35.4*
359	25	84.046	-117.416	1010.0	-20.3
360	26	84.021	-118.145	1010.3	-30.9
361	27	84.007	-118.076	1012.0	-30.2
362	28	83.971	-117.926	1006.7	-22.5
363	29	83.935	-118.163	1002.8	-25.7
364	30	83.963	-118.167	1009.3	-32.7
365	31	83.959	-118.365	1002.8	-31.7

BUOY 5312

BUOY(5312) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	77.744	-140.183	1025.5	-23.0
2	2	77.723	-139.941	1011.7	-23.2
3	3	77.663	-139.825	1007.6	-29.8
4	4	77.620	-139.538	1003.0	-29.9
5	5	77.603	-139.300	991.7	-32.1
6	6	77.623	-139.321	986.0	-34.8
7	7	77.638	-139.437	984.2	-35.0
8	8	77.627	-139.718	990.8	-34.4
9	9	77.607	-139.710	1004.9	-38.1
10	10	77.605	-139.662	1013.5	-37.9
11	11	77.614	-139.855	1012.9	-34.1
12	12	77.626	-140.036	1011.6	-29.7
13	13	77.614	-140.082	1021.7	-32.4*
14	14	77.593	-139.988	1026.1	-28.0
15	15	77.589	-139.903	1029.7	-30.2
16	16	77.596	-139.890	1033.1	-25.5

BUOY(5312) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
130	10	77.280	-139.820	1018.7	-8.1*
131	11	77.308	-139.895	1021.0	-10.8
132	12	77.347	-139.867	1019.5	-9.5
133	13	77.424	-139.827	1009.7	-4.1
134	14	77.451	-139.761	1002.8	-5.5
135	15	77.420	-139.361	1000.9	-8.8
136	16	77.382	-138.857	1012.2	-10.1
137	17	77.444	-138.627	1014.5	-6.9
138	18	77.457	-138.489	1019.7	-6.6
139	19	77.398	-138.304	1031.0	-8.5
140	20	77.364	-138.294	1037.4	-8.3
141	21	77.453	-138.124	1029.7	-6.8
142	22	77.473	-138.067	1027.7	-3.2
143	23	77.446	-138.065	1021.8	-0.6
144	24	77.392	-138.036	1018.2	-2.0
145	25	77.374	-138.112	1017.1	-5.3
146	26	77.306	-138.193	1021.7	-4.7
147	27	77.259	-138.259	1021.8	-2.9
148	28	77.256	-138.364	1023.5	-5.3
149	29	77.234	-138.444	1016.6	-4.5
150	30	77.223	-138.396	1013.4	-4.5
151	31	77.252	-138.361	1014.0	-5.2

BUOY(5312) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	77.276	-138.459	1014.4	-3.1
153	2	77.264	-138.559	1014.0	-4.9
154	3	77.233	-138.487	1013.7	-4.1
155	4	77.207	-138.330	1010.9	-5.3
156	5	77.189	-138.138	1009.7	-5.1
157	6	77.171	-137.793	1012.3	-3.4
158	7	77.230	-137.346	1004.3	-1.2
159	8	77.183	-136.913	1015.4	-0.9
160	9	77.185	-136.816	1018.1	-1.4
161	10	77.198	-136.878	1012.9	-0.8
162	11	77.171	-136.967	1016.6	0.1
163	12	77.139	-137.107	1019.3	0.2
164	13	77.126	-137.332	1022.1	0.8
165	14	77.122	-137.419	1030.9	1.9
166	15	77.118	-137.440	1031.6	1.6
167	16	77.093	-137.584	1028.4	-0.5
168	17	77.070	-137.782	1026.7	0.1
169	18	77.051	-137.975	1022.0	1.0
170	19	77.061	-137.952	1017.1	1.7
171	20	77.055	-137.845	1011.4	0.8
172	21	77.045	-137.779	1009.0	0.6
173	22	77.034	-137.746	1004.3	1.0
174	23	77.035	-137.749	1003.8	-0.6
175	24	77.034	-137.694	1000.4	0.4*
176	25	77.046	-137.141	990.5	-0.3
177	26	77.027	-136.847	986.7	-1.1
178	27	76.986	-136.383	996.4	-0.6
179	28	76.965	-136.227	1002.6	0.0
180	29	76.957	-136.091	1003.5	0.2
181	30	77.014	-135.746	999.5	-0.2

BUOY(5312) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	77.164	-135.239	993.6	0.5
183	2	77.218	-134.821	996.6	-0.1
184	3	77.166	-134.739	983.9	-1.7
185	4	77.151	-134.107	989.8	-1.5
186	5	77.222	-133.708	994.6	-0.4
187	6	77.336	-133.250	997.6	-0.4
188	7	77.439	-132.937	999.6	-0.3
189	8	77.511	-132.675	999.6	-1.0
190	9	77.474	-132.555	1011.0	-1.3
191	10	77.450	-132.470	1017.4	0.7
192	11	77.451	-132.454	1018.5	-0.2
193	12	77.456	-132.345	1018.5	-0.5
194	13	77.493	-131.999	1013.2	0.8
195	14	77.513	-131.970	1008.5	1.3
196	15	77.513	-131.971	1008.6	1.8
197	16	77.511	-131.967	1011.1	0.8
198	17	77.551	-131.788	1007.5	0.3
199	18	77.526	-131.712	1016.0	1.0
200	19	77.548	-131.692	1018.4	1.4
201	20	77.562	-131.644	1016.3	1.6
202	21	77.555	-131.672	1017.5	2.1
203	22	77.552	-131.659	1013.9	1.6
204	23	77.477	-131.380	1006.9	0.0
205	24	77.428	-130.726	994.4	0.1
206	25	77.474	-130.553	979.9	-0.5
207	26	77.390	-130.765	994.0	-0.4
208	27	77.327	-130.684	1000.6	0.1
209	28	77.253	-130.600	1007.8	-0.2
210	29	77.220	-130.579	1019.3	-0.7*
211	30	77.185	-130.542	1027.4	-2.3
212	31	77.164	-130.496	1032.4	-2.8

BUOY 5312

BUOY(5312) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	77.166	-130.213	1023.2	0.5
214	2	77.099	-130.072	1016.4	0.6
215	3	77.064	-129.902	1015.3	0.7
216	4	77.108	-129.612	1001.0	0.4
217	5	77.126	-129.408	999.6	0.5
218	6	77.119	-129.549	1000.6	0.4
219	7	77.140	-129.792	1003.1	0.9
220	8	77.162	-129.707	1008.5	1.0
221	9	77.188	-129.556	1013.0	0.8
222	10	77.227	-129.495	1019.4	-0.4
223	11	77.233	-129.378	1017.1	0.8*
224	12	77.242	-129.386	1013.9	0.4
225	13	77.234	-129.441	1009.4	-0.5
226	14	77.172	-129.342	1012.5	0.1
227	15	77.163	-128.895	1003.6	0.2
228	16	77.330	-128.688	992.4	0.6
229	17	77.374	-128.871	996.0	0.6
230	18	77.370	-128.885	1000.0	0.2
231	19	77.336	-128.986	1002.1	-0.4
232	20	77.322	-129.167	1003.3	-0.6
233	21	77.326	-129.254	1003.3	-0.9
234	22	77.376	-129.070	1000.9	-1.0
235	23	77.414	-128.632	1000.7	-0.3
236	24	77.431	-128.240	1001.4	-0.9
237	25	77.393	-127.953	1010.7	-2.5
238	26	77.394	-127.751	1013.9	-2.6
239	27	77.480	-127.453	1012.7	-1.5
240	28	77.510	-127.352	1010.6	-0.9
241	29	77.546	-127.244	1005.9	0.5
242	30	77.531	-127.271	1005.2	-1.7
243	31	77.563	-127.041	998.2	-0.4

BUOY(5312) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	77.549	-126.706	1010.2	-3.0
245	2	77.551	-126.696	1016.1	-2.8
246	3	77.649	-126.102	992.4	-3.1
247	4	77.439	-126.116	1022.3	-4.2
248	5	77.455	-126.051	1018.6	-5.1
249	6	77.571	-125.996	1001.4	-0.6
250	7	77.592	-126.005	1001.8	-1.9
251	8	77.641	-126.290	998.6	-1.3
252	9	77.738	-125.828	1001.1	-0.6*
253	10	77.745	-125.550	1010.2	-2.2
254	11	77.799	-125.569	1004.2	0.2
255	12	77.792	-125.429	1013.2	-3.6
256	13	77.820	-125.432	1008.4	0.4
257	14	77.925	-125.290	1004.8	0.4
258	15	78.012	-124.984	1007.6	-0.7
259	16	78.057	-124.815	1011.2	-3.8
260	17	78.138	-124.743	1007.0	-3.5
261	18	78.196	-124.763	1003.5	-2.6
262	19	78.222	-124.765	1003.1	-1.4
263	20	78.111	-124.767	1015.6	-5.8
264	21	78.036	-124.573	1022.2	-5.4
265	22	78.067	-124.439	1021.6	-6.8
266	23	78.017	-124.558	1029.5	-9.1
267	24	77.921	-124.813	1026.3	-11.2
268	25	77.844	-124.770	1026.8	-6.8
269	26	77.821	-124.762	1027.5	-6.9
270	27	77.794	-124.943	1023.9	-11.6
271	28	77.761	-125.406	1016.5	-14.0
272	29	77.707	-125.734	1019.4	-15.9
273	30	77.656	-125.944	1022.8	-12.5

BUOY(5312) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	77.601	-126.079	1020.9	-13.7
275	2	77.482	-126.350	1014.7	-14.1
276	3	77.319	-126.201	1000.8	-10.8
277	4	77.252	-126.194	996.7	-10.3
295	22	77.321	-129.080	1013.2	-3.3*

BUOY 5315

BUOY(5315) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
51	20	74.718	-94.985		
52	21	74.719	-94.984		
53	22	74.720	-94.986		
54	23	74.718	-94.994		

BUOY(5315) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
109	19	86.491	-75.827		
110	20	86.514	-75.016		
111	21	86.519	-74.515		
112	22	86.510	-73.703		
113	23	86.486	-72.792		
114	24	86.464	-71.884		
115	25	86.430	-71.006		
116	26	86.427	-70.979		
117	27	86.429	-70.977		
118	28	86.429	-71.287		
119	29	86.425	-71.311		
120	30	86.421	-71.092		

BUOY(5315) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	86.426	-70.685		
122	2	86.392	-69.737		
123	3	86.379	-69.553		
124	4	86.368	-69.209		
125	5	86.371	-69.105		
126	6	86.360	-68.590		
132	12	86.381	-65.182		
133	13	86.380	-65.180		
134	14	86.390	-64.984		
135	15	86.409	-64.080		
141	21	86.418	-62.074		

BUOY 7956

BUOY(7956) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
116	26	80.989	-119.848		
117	27	81.008	-120.016		
118	28	80.996	-120.425		
119	29	80.983	-120.428		

BUOY 8063

BUOY(8063) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	82.088	-174.968	1012.5	-26.6
2	2	82.078	-174.389	1010.3	-32.1
3	3	82.028	-174.015	1006.7	-30.7
4	4	81.948	-173.632	996.2	-25.3
5	5	81.885	-173.411	988.4	-27.1
6	6	81.850	-173.610	986.9	-32.1
7	7	81.893	-173.682	994.2	-39.6
8	8	81.898	-173.748	1000.3	-38.2
9	9	81.900	-173.377	998.0	-23.0
10	10	81.911	-173.204	1008.3	-27.1
11	11	81.925	-173.244	1015.9	-39.0*
12	12	81.935	-173.418	1013.5	-37.5
13	13	81.954	-173.425	1021.4	-33.4
14	14	81.991	-173.339		-34.9*
15	15	82.005	-173.225	1025.9	-38.3
16	16	82.014	-173.212		-39.1
17	17	82.034	-173.285	1038.2	-38.6
18	18	82.139	-173.763	1031.0	-27.8
19	19	82.329	-174.030	1026.4	-24.3
20	20	82.430	-173.898	1030.3	-29.5
21	21	82.441	-173.853	1027.1	-29.1
22	22	82.444	-174.008	1029.3	-28.8
23	23	82.424	-174.188	1026.3	-24.9
24	24	82.388	-174.210	1026.8	-30.6
25	25	82.376	-174.225	1020.1	-31.8
26	26	82.391	-174.406	1029.9	-36.7
27	27	82.426	-174.467	1022.1	-38.4
28	28	82.438	-174.642	1034.0	-36.5
29	29	82.441	-174.835	1031.5	-34.3

BUOY(8063) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
245	2	85.267	168.435		
249	6	85.225	169.155		
250	7	85.146	168.321		
251	8	85.103	167.790		
252	9	85.098	166.874		
253	10	85.061	165.960		
254	11	84.996	165.219		
255	12	84.933	164.249		
256	13	84.929	163.392		
257	14	84.927	162.665		
258	15	84.958	162.668		
259	16	85.080	162.848		
260	17	85.186	161.762		
261	18	85.271	161.307		
262	19	85.385	161.057		
263	20	85.522	160.619		
264	21	85.605	160.485		
265	22	85.690	160.638		
266	23	85.855	160.543		
267	24	85.965	160.454		
268	25	86.052	161.103		
269	26	86.180	161.240		
270	27	86.250	161.349		
271	28	86.281	161.110		
272	29	86.322	160.895		
273	30	86.355	161.056		

BUOY(8063) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	86.383	161.161		
275	2	86.387	161.281		
276	3	86.300	162.083		
277	4	86.117	163.512		
278	5	85.998	163.400		
279	6	85.927	163.194		
280	7	85.837	162.911		
281	8	85.813	161.928		
282	9	85.756	162.556		
283	10	85.705	163.451		
284	11	85.730	164.550		
285	12	85.783	165.633		
286	13	85.919	166.040		
287	14	86.052	166.236		
288	15	86.117	166.478		
289	16	86.148	166.213		
290	17	86.173	165.874		
291	18	86.202	165.533		
292	19	86.225	165.146		
293	20	86.211	164.122		
294	21	86.224	162.880		
295	22	86.309	162.779		
296	23	86.372	163.089		
297	24	86.443	163.343		
298	25	86.529	163.428		
299	26	86.618	163.529		
300	27	86.649	164.307		
301	28	86.663	165.206		
302	29	86.677	165.714		
303	30	86.680	166.569		
304	31	86.679	167.733		

BUOY(8063) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	86.666	169.470		
306	2	86.633	171.659		
307	3	86.597	173.518		
308	4	86.560	174.690		
309	5	86.548	175.085		
310	6	86.542	175.396		
311	7	86.546	175.822		
312	8	86.573	176.145		
313	9	86.583	176.265		
314	10	86.560	176.490		
315	11	86.549	176.926		
316	12	86.579	177.867		
317	13	86.640	179.221		
318	14	86.653	-179.485		
319	15	86.594	-178.945		
320	16	86.477	-178.484		
321	17	86.383	-177.820		
322	18	86.350	-177.081		
324	20	86.379	-175.808		
328	24	86.613	-175.140		
331	27	86.618	-175.694		
332	28	86.590	-175.843		

BUOY 8063

BUOY(8063)	2002 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	86.619	-175.990		
336	2	86.637	-175.465		
337	3	86.623	-174.617		
338	4	86.564	-173.337		
339	5	86.445	-172.111		
340	6	86.319	-171.944		
345	11	86.308	-177.986		
346	12	86.328	-177.891		
347	13	86.326	-177.260		
348	14	86.326	-176.318		
349	15	86.352	-175.573		
350	16	86.402	-174.962		
351	17	86.427	-174.597		
352	18	86.431	-174.617		
353	19	86.453	-175.017		
354	20	86.501	-175.373		
355	21	86.554	-175.134		
356	22	86.584	-174.670		
357	23	86.620	-174.801		
358	24	86.660	-175.407		
359	25	86.665	-176.237		
360	26	86.620	-177.166		
361	27	86.599	-177.115		
362	28	86.600	-176.194		
363	29	86.538	-175.980		

BUOY 9114

BUOY(9114) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	72.805	-155.346		
2	2	72.729	-155.582		
3	3	72.624	-155.677		
4	4	72.532	-155.590		
5	5	72.468	-155.099		
6	6	72.464	-154.632		
7	7	72.446	-154.597		
8	8	72.433	-154.727		
9	9	72.417	-154.877		
10	10	72.457	-155.559		
11	11	72.518	-155.981		
12	12	72.514	-156.067		
13	13	72.484	-156.130		
14	14	72.468	-156.337		
15	15	72.479	-156.901		
16	16	72.559	-157.298		
17	17	72.589	-157.458		
18	18	72.794	-158.054		
19	19	72.967	-158.804		
20	20	73.001	-159.362		
21	21	72.983	-159.724		
22	22	72.981	-159.838		
23	23	72.980	-159.892		
24	24	72.959	-159.894		
25	25	72.951	-159.887		
26	26	72.971	-159.940		
27	27	72.985	-160.146		
28	28	72.975	-160.242		
29	29	72.971	-160.250		
30	30	72.976	-160.262		
31	31	72.982	-160.291		

BUOY(9114) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	72.966	-160.326		
33	2	72.961	-160.468		
34	3	72.981	-160.780		
35	4	73.063	-161.399		
36	5	73.205	-162.486		
37	6	73.322	-163.494		

BUOY(9114) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
62	3	73.305	-166.665		
63	4	73.314	-166.638		
64	5	73.386	-166.561		
65	6	73.406	-166.396		
66	7	73.418	-166.349		
67	8	73.449	-166.414		
68	9	73.513	-166.516		
69	10	73.537	-166.588		
70	11	73.559	-166.782		
71	12	73.571	-166.917		
72	13	73.582	-167.000		
73	14	73.604	-167.142		
74	15	73.651	-167.386		
75	16	73.726	-167.710		
76	17	73.866	-167.967		
77	18	73.923	-167.950		
78	19	74.004	-168.047		
79	20	74.147	-167.730		
80	21	74.176	-167.517		
81	22	74.208	-167.420		
82	23	74.241	-167.304		
83	24	74.256	-167.419		
84	25	74.290	-167.756		
85	26	74.283	-168.015		
86	27	74.258	-168.111		
87	28	74.235	-167.994		
88	29	74.204	-167.915		
89	30	74.230	-167.901		
90	31	74.359	-168.132		

BUOY(9114) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	74.476	-168.094		
92	2	74.487	-168.081		
93	3	74.520	-168.193		
94	4	74.563	-168.104		
95	5	74.525	-167.956		
96	6	74.431	-167.871		
97	7	74.479	-167.845		
98	8	74.459	-167.782		
99	9	74.383	-167.426		
100	10	74.313	-167.379		
101	11	74.290	-167.420		
102	12	74.375	-167.502		
103	13	74.415	-167.721		
104	14	74.360	-167.739		
105	15	74.325	-167.739		
106	16	74.291	-167.674		
107	17	74.287	-167.365		
108	18	74.292	-167.210		
109	19	74.289	-167.116		
110	20	74.288	-167.016		
111	21	74.289	-166.972		
112	22	74.302	-166.917		
113	23	74.366	-166.789		
114	24	74.388	-166.534		
115	25	74.481	-166.848		
116	26	74.570	-167.148		
117	27	74.575	-167.928		
118	28	74.527	-168.428		
119	29	74.527	-168.650		
120	30	74.547	-168.918		

BUOY 9114

BUOY(9114) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	74.608	-169.368		
122	2	74.681	-169.622		
123	3	74.782	-169.736		
124	4	74.882	-169.756		
125	5	74.997	-169.833		
126	6	75.079	-169.979		
127	7	75.138	-170.213		
128	8	75.177	-170.284		
129	9	75.202	-170.284		
130	10	75.226	-170.287		
131	11	75.255	-170.235		
132	12	75.274	-170.269		
133	13	75.203	-170.347		
134	14	75.142	-170.081		
135	15	75.085	-169.580		
136	16	75.118	-169.403		
137	17	75.129	-169.478		
138	18	75.102	-169.500		
139	19	75.172	-169.738		
140	20	75.359	-170.041		
141	21	75.429	-169.796		
142	22	75.489	-169.704		
143	23	75.506	-169.868		
144	24	75.554	-169.943		
145	25	75.512	-169.858		
146	26	75.537	-170.236		
147	27	75.589	-170.561		
148	28	75.609	-170.659		
149	29	75.614	-170.885		
150	30	75.591	-171.152		
151	31	75.567	-171.264		

BUOY(9114) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	75.563	-171.216		
153	2	75.560	-171.162		
154	3	75.591	-171.035		
155	4	75.631	-170.963		
156	5	75.675	-170.936		
157	6	75.763	-170.978		
158	7	75.771	-171.017		
159	8	75.774	-170.870		
160	9	75.781	-170.771		
169	18	76.040	-172.119		
170	19	76.044	-171.959		
171	20	75.992	-171.716		
172	21	76.079	-171.490		
173	22	76.186	-171.265		
174	23	76.178	-171.599		
175	24	76.176	-171.384		

BUOY(9114) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
185	4	75.586	-168.554		
186	5	75.496	-167.979		
187	6	75.399	-167.733		
188	7	75.267	-167.518		
193	12	75.551	-166.835		
194	13	75.623	-166.334		
195	14	75.635	-166.055		
196	15	75.679	-165.971		
197	16	75.766	-165.700		
198	17	75.765	-165.679		
199	18	75.865	-165.421		
200	19	75.931	-165.355		
201	20	75.932	-165.285		
202	21	75.932	-165.313		
203	22	75.881	-165.404		
204	23	75.821	-165.018		
205	24	75.865	-164.006		
206	25	75.672	-163.579		
207	26	75.444	-163.508		
208	27	75.331	-163.434		
209	28	75.285	-163.415		
210	29	75.305	-163.258		
211	30	75.410	-163.033		
212	31	75.529	-162.652		

BUOY(9114) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	75.571	-162.252		
214	2	75.585	-161.941		
215	3	75.639	-161.560		
216	4	75.615	-161.058		
217	5	75.540	-160.906		
218	6	75.455	-161.122		
219	7	75.361	-161.460		
220	8	75.266	-161.706		
221	9	75.214	-162.061		
222	10	75.150	-162.374		
223	11	75.142	-162.540		
224	12	75.157	-162.490		
225	13	75.183	-162.235		
226	14	75.206	-161.673		
227	15	75.216	-161.114		
228	16	75.032	-160.597		
229	17	74.906	-160.223		

BUOY 9115

BUOY(9115) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	71.982	-157.560		
2	2	71.896	-157.755		
3	3	71.753	-158.023		
4	4	71.620	-158.179		
5	5	71.547	-157.757		
6	6	71.533	-157.627		
7	7	71.522	-157.651		
8	8	71.521	-157.687		
9	9	71.510	-157.831		
10	10	71.500	-158.625		
11	11	71.576	-158.870		
12	12	71.570	-158.728		
13	13	71.553	-158.793		
14	14	71.553	-159.116		
15	15	71.560	-160.028		
16	16	71.636	-159.993		
17	17	71.596	-159.588		
18	18	71.695	-159.921		
19	19	71.816	-160.203		
20	20	71.836	-160.489		
21	21	71.826	-160.707		
22	22	71.826	-160.746		
23	23	71.825	-160.786		
24	24	71.806	-160.782		
25	25	71.796	-160.784		
26	26	71.800	-160.848		
27	27	71.812	-160.976		
28	28	71.804	-160.979		
29	29	71.802	-160.978		
30	30	71.801	-160.995		
31	31	71.809	-160.972		

BUOY(9115) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	71.798	-161.004		
33	2	71.777	-161.292		
34	3	71.822	-161.853		
35	4	71.909	-162.573		
36	5	72.059	-163.442		
37	6	72.213	-164.328		

BUOY(9115) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	72.190	-167.426		
61	2	72.177	-167.441		
62	3	72.178	-167.432		
63	4	72.197	-167.429		
64	5	72.281	-167.374		
65	6	72.307	-167.181		
66	7	72.321	-167.154		
67	8	72.354	-167.231		
68	9	72.412	-167.331		
69	10	72.439	-167.395		
70	11	72.460	-167.607		
71	12	72.474	-167.792		
72	13	72.489	-167.894		
73	14	72.514	-168.075		
74	15	72.561	-168.322		
75	16	72.626	-168.611		
76	17	72.760	-168.819		
77	18	72.826	-168.797		
78	19	72.914	-168.867		
79	20	73.064	-168.575		
80	21	73.095	-168.418		
81	22	73.130	-168.343		
82	23	73.165	-168.245		
83	24	73.182	-168.373		
84	25	73.218	-168.731		
85	26	73.210	-169.015		
86	27	73.180	-169.110		
87	28	73.171	-169.050		
88	29	73.143	-168.973		
89	30	73.162	-168.983		
90	31	73.303	-169.236		

BUOY(9115) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	73.390	-169.248		
92	2	73.379	-169.329		
93	3	73.435	-169.388		
94	4	73.485	-169.346		
95	5	73.446	-169.236		
96	6	73.372	-169.164		
97	7	73.432	-169.164		
98	8	73.377	-169.193		
99	9	73.309	-168.861		
100	10	73.231	-168.740		
101	11	73.214	-168.737		
102	12	73.289	-168.770		
103	13	73.270	-169.056		
104	14	73.233	-169.007		
105	15	73.219	-168.974		
106	16	73.191	-168.921		
107	17	73.186	-168.739		
108	18	73.174	-168.634		
109	19	73.172	-168.501		
110	20	73.173	-168.418		
111	21	73.169	-168.377		
112	22	73.176	-168.342		
113	23	73.217	-168.142		
114	24	73.246	-167.990		
115	25	73.354	-168.175		
116	26	73.427	-168.372		
117	27	73.353	-169.166		
118	28	73.243	-169.505		
119	29	73.248	-169.689		
120	30	73.270	-170.054		

BUOY 9115

BUOY(9115) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	73.326	-170.590		
122	2	73.415	-170.956		
123	3	73.534	-171.171		
124	4	73.636	-171.289		
125	5	73.748	-171.461		
126	6	73.825	-171.640		
127	7	73.883	-171.866		
128	8	73.901	-171.944		
129	9	73.891	-172.054		
130	10	73.883	-172.159		
131	11	73.887	-172.146		
132	12	73.896	-172.356		
133	13	73.818	-172.396		
134	14	73.796	-172.210		
135	15	73.743	-171.753		
136	16	73.801	-171.676		
137	17	73.776	-171.935		
138	18	73.757	-171.961		
139	19	73.828	-172.326		
140	20	73.970	-172.475		
141	21	74.040	-172.461		
142	22	74.073	-172.553		
143	23	74.104	-172.728		
144	24	74.118	-172.826		
145	25	74.112	-172.863		
146	26	74.159	-173.101		
147	27	74.240	-173.490		
148	28	74.282	-173.659		
149	29	74.293	-173.853		
150	30	74.279	-174.136		
151	31	74.253	-174.270		

BUOY(9115) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	74.249	-174.274		
153	2	74.246	-174.278		
154	3	74.287	-174.219		
155	4	74.341	-174.171		
156	5	74.402	-174.247		
157	6	74.488	-174.411		
158	7	74.483	-174.399		
159	8	74.508	-174.308		

BUOY 9120

BUOY(9120) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
115	25	88.536	78.231		
116	26	88.520	73.967		
117	27	88.498	71.913		
118	28	88.495	71.355		
119	29	88.519	71.544		
120	30	88.509	70.084		

BUOY(9120) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	88.454	67.085		
122	2	88.451	64.340		
123	3	88.427	62.026		
124	4	88.380	59.750		
125	5	88.305	57.149		
126	6	88.270	54.340		
127	7	88.204	52.918		
128	8	88.119	51.041		
129	9	88.027	49.912		
130	10	87.933	48.831		
131	11	87.881	47.476		
132	12	87.799	46.956		
133	13	87.732	46.521		
134	14	87.718	46.745		
135	15	87.698	47.231		
136	16	87.652	46.660		
137	17	87.618	46.336		
138	18	87.583	45.742		
139	19	87.564	44.898		
140	20	87.570	43.281		
141	21	87.533	42.209		
142	22	87.423	42.006		
143	23	87.400	43.022		
144	24	87.475	45.061		
145	25	87.500	46.256		
146	26	87.476	45.985		
147	27	87.504	45.346		
148	28	87.563	45.258		
149	29	87.606	44.799		
150	30	87.625	44.621		
151	31	87.610	44.379		

BUOY(9120) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	87.589	44.005		
153	2	87.572	43.707		
154	3	87.581	45.167		
155	4	87.590	47.069		
156	5	87.614	48.312		
157	6	87.575	48.592		
158	7	87.543	47.742		
159	8	87.502	46.552		
160	9	87.442	46.096		
161	10	87.379	45.816		
162	11	87.298	45.156		
163	12	87.222	43.409		
164	13	87.162	41.808		
165	14	87.199	39.378		
166	15	87.145	36.168		
167	16	87.081	33.141		
168	17	87.069	29.616		
169	18	87.023	28.372		
170	19	86.964	26.888		
171	20	86.867	26.160		
172	21	86.792	25.584		
173	22	86.755	25.401		
174	23	86.712	25.160		
175	24	86.655	25.502		
176	25	86.636	26.407		
177	26	86.630	27.240		
178	27	86.611	28.017		
179	28	86.597	28.798		
180	29	86.495	29.148		
181	30	86.460	29.500		

BUOY 9120

BUOY(9120) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	86.449	29.935		
183	2	86.394	29.027		
184	3	86.332	29.050		
185	4	86.329	29.983		
186	5	86.374	31.430		
187	6	86.392	32.317		
188	7	86.354	31.845		
189	8	86.223	30.550		
190	9	86.083	30.378		
191	10	86.044	30.761		
192	11	85.999	31.591		
193	12	85.975	32.217		
194	13	85.925	32.694		
195	14	85.922	32.394		
196	15	85.926	33.613		
197	16	85.929	34.780		
198	17	85.879	35.573		
199	18	85.891	35.491		
200	19	85.948	34.851		
201	20	85.966	34.347		
202	21	85.964	33.274		
203	22	85.956	32.640		
204	23	85.901	31.394		
205	24	85.861	31.117		
206	25	85.893	31.587		
207	26	85.970	32.066		
208	27	86.029	32.826		
209	28	86.063	33.399		
210	29	86.076	32.866		
211	30	86.043	31.542		
212	31	85.962	30.630		

BUOY(9120) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	85.927	29.868		
214	2	85.879	29.498		
215	3	85.818	29.137		
216	4	85.805	29.173		
217	5	85.812	29.457		
218	6	85.817	29.293		
219	7	85.803	28.565		
220	8	85.784	27.865		
221	9	85.777	27.373		
222	10	85.740	26.854		
223	11	85.689	26.214		
224	12	85.665	26.127		
225	13	85.624	26.030		
226	14	85.601	26.175		
227	15	85.578	26.317		
228	16	85.608	26.282		
229	17	85.723	26.865		
230	18	85.836	27.086		
231	19	85.930	27.083		
232	20	85.947	27.053		
233	21	85.938	27.171		
234	22	85.871	27.555		
235	23	85.889	27.618		
236	24	85.874	27.084		
237	25	85.869	26.644		
238	26	85.907	25.039		
239	27	85.938	23.360		
240	28	85.919	21.913		
241	29	85.889	21.601		
242	30	85.868	21.854		
243	31	85.878	22.493		

BUOY(9120) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	85.858	23.392		
245	2	85.889	24.832		
246	3	85.854	25.152		
247	4	85.851	26.136		
248	5	85.869	26.712		
249	6	85.936	26.430		
250	7	85.860	25.296		
251	8	85.843	24.410		
252	9	85.820	23.950		
253	10	85.842	23.977		
254	11	85.891	23.803		
255	12	85.897	24.013		
256	13	85.850	24.380		
257	14	85.825	24.332		
258	15	85.766	24.679		
259	16	85.672	24.429		
260	17	85.608	24.183		
261	18	85.467	24.887		
262	19	85.379	25.047		
263	20	85.351	24.592		
264	21	85.328	24.236		
265	22	85.312	24.025		
266	23	85.232	23.333		
267	24	85.101	22.831		
268	25	85.008	22.549		
269	26	84.907	21.853		
270	27	84.787	21.183		
271	28	84.697	20.184		
272	29	84.623	19.563		
273	30	84.514	18.949		

BUOY(9120) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	84.441	17.648		
275	2	84.436	17.322		
276	3	84.581	17.933		
277	4	84.758	19.048		
278	5	84.833	20.272		
279	6	84.957	21.752		
280	7	84.968	22.820		
281	8	84.986	22.584		
282	9	84.979	22.705		
283	10	85.006	23.483		
284	11	85.017	25.050		
285	12	84.922	26.029		
286	13	84.770	26.916		
287	14	84.633	27.080		
288	15	84.540	26.348		
289	16	84.496	25.516		
290	17	84.453	24.432		
291	18	84.378	23.101		
292	19	84.336	22.156		
293	20	84.305	21.741		
294	21	84.262	22.043		
295	22	84.099	22.963		
296	23	84.024	22.401		
297	24	83.984	22.180		
298	25	83.956	22.793		
299	26	83.899	22.762		
300	27	83.883	22.934		
301	28	83.896	23.155		
302	29	83.907	23.231		
303	30	83.839	22.968		
304	31	83.722	22.539		

BUOY 9120

BUOY(9120) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	83.548	22.588		
306	2	83.466	23.818		
307	3	83.454	24.116		
308	4	83.507	23.878		
309	5	83.539	23.385		
310	6	83.581	23.070		
311	7	83.625	23.021		
312	8	83.619	22.982		
313	9	83.652	22.587		
314	10	83.805	22.414		
315	11	83.961	21.894		
316	12	83.947	21.959		
317	13	83.888	21.984		
318	14	83.900	22.331		
319	15	83.979	22.305		
320	16	84.060	22.146		
321	17	84.086	22.011		
322	18	84.098	22.098		
323	19	84.040	22.671		
324	20	83.928	23.069		
325	21	83.886	23.321		
326	22	83.857	23.136		
327	23	83.785	23.140		
328	24	83.736	22.871		
329	25	83.710	22.554		
330	26	83.759	22.023		
331	27	83.876	21.978		
332	28	83.961	22.509		
333	29	83.921	22.721		
334	30	83.900	22.784		

BUOY(9120) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	83.868	22.588		
336	2	83.821	22.315		
337	3	83.824	22.174		
338	4	83.890	21.909		
339	5	83.989	22.830		
340	6	84.082	23.949		
341	7	84.212	25.952		
342	8	84.174	26.874		
343	9	84.052	27.104		
344	10	83.997	27.231		
345	11	83.946	27.577		
346	12	83.878	27.897		
347	13	83.868	27.763		
348	14	83.845	27.461		
349	15	83.838	26.907		
350	16	83.824	26.550		
351	17	83.790	26.129		
352	18	83.729	25.397		
353	19	83.666	24.465		
354	20	83.584	23.738		
355	21	83.534	24.036		
356	22	83.460	24.193		
357	23	83.441	24.076		
358	24	83.438	23.966		
359	25	83.499	23.473		
360	26	83.642	23.103		
361	27	83.742	23.997		
362	28	83.787	25.006		
363	29	83.854	25.408		
364	30	83.938	25.524		
365	31	83.993	25.763		

BUOY 9138

BUOY(9138) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	72.806	-155.338		
2	2	72.728	-155.576		

BUOY 9161

BUOY(9161) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	72.946	-157.887		
2	2	72.886	-158.014		
3	3	72.782	-158.068		
4	4	72.694	-157.970		
5	5	72.618	-157.451		
6	6	72.608	-156.953		
7	7	72.572	-156.918		
8	8	72.564	-157.059		
9	9	72.552	-157.222		
10	10	72.587	-157.919		
11	11	72.653	-158.315		
12	12	72.650	-158.401		
13	13	72.623	-158.469		
14	14	72.614	-158.684		
15	15	72.632	-159.220		
16	16	72.715	-159.640		
17	17	72.769	-159.794		
18	18	72.971	-160.429		
19	19	73.158	-161.187		
20	20	73.212	-161.731		
21	21	73.198	-162.090		
22	22	73.194	-162.205		
23	23	73.189	-162.254		
24	24	73.168	-162.254		
25	25	73.159	-162.252		
26	26	73.180	-162.301		
27	27	73.199	-162.491		
28	28	73.186	-162.584		
29	29	73.188	-162.599		
30	30	73.192	-162.606		
31	31	73.198	-162.635		

BUOY(9161) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	73.188	-162.660		
33	2	73.183	-162.796		
34	3	73.232	-163.136		
35	4	73.326	-163.805		
36	5	73.436	-164.874		
37	6	73.531	-165.910		

BUOY(9161) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	73.493	-169.106		
61	2	73.483	-169.124		
62	3	73.481	-169.107		
63	4	73.508	-169.121		
64	5	73.616	-169.075		
65	6	73.672	-168.964		
66	7	73.686	-168.915		
67	8	73.729	-168.998		
68	9	73.791	-169.099		
69	10	73.817	-169.161		
70	11	73.839	-169.343		
71	12	73.854	-169.467		
72	13	73.869	-169.570		
73	14	73.899	-169.721		
74	15	73.941	-169.966		
75	16	74.008	-170.230		
76	17	74.133	-170.511		
77	18	74.178	-170.512		
78	19	74.269	-170.642		
79	20	74.430	-170.357		
80	21	74.463	-170.141		
81	22	74.496	-170.038		
82	23	74.531	-169.950		
83	24	74.545	-170.029		
84	25	74.584	-170.393		
85	26	74.579	-170.652		
86	27	74.553	-170.718		
87	28	74.530	-170.614		
88	29	74.505	-170.528		
89	30	74.532	-170.518		
90	31	74.671	-170.792		

BUOY(9161) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	74.766	-170.727		
92	2	74.771	-170.674		
93	3	74.817	-170.793		
94	4	74.855	-170.722		
95	5	74.820	-170.539		
96	6	74.745	-170.481		
97	7	74.806	-170.455		
98	8	74.763	-170.317		
99	9	74.689	-169.955		
100	10	74.618	-169.890		
101	11	74.598	-169.928		
102	12	74.692	-170.034		
103	13	74.717	-170.195		
104	14	74.647	-170.223		
105	15	74.618	-170.227		
106	16	74.584	-170.165		
107	17	74.581	-169.855		
108	18	74.593	-169.667		
109	19	74.588	-169.591		
110	20	74.598	-169.478		
111	21	74.603	-169.387		
112	22	74.629	-169.350		
113	23	74.689	-169.217		
114	24	74.719	-168.939		
115	25	74.811	-169.271		
116	26	74.886	-169.624		
117	27	74.893	-170.390		
118	28	74.847	-170.891		
119	29	74.850	-171.098		
120	30	74.883	-171.341		

BUOY 9161

BUOY(9161) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	74.967	-171.720		
122	2	75.058	-171.945		
123	3	75.170	-172.045		
124	4	75.275	-172.063		
125	5	75.405	-172.126		
126	6	75.486	-172.260		
127	7	75.544	-172.504		
128	8	75.588	-172.583		
129	9	75.624	-172.556		
130	10	75.658	-172.534		
131	11	75.699	-172.464		
132	12	75.718	-172.466		
133	13	75.616	-172.651		
134	14	75.579	-172.343		
135	15	75.530	-171.783		
136	16	75.562	-171.594		
137	17	75.572	-171.657		
138	18	75.557	-171.627		
139	19	75.633	-171.854		
140	20	75.817	-172.213		
141	21	75.895	-171.926		
142	22	75.957	-171.819		
143	23	75.974	-171.998		
144	24	76.011	-172.105		
145	25	75.968	-172.019		
146	26	75.990	-172.432		
147	27	76.050	-172.727		
148	28	76.060	-172.851		
149	29	76.064	-173.081		
150	30	76.042	-173.322		
151	31	76.020	-173.423		

BUOY(9161) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	76.021	-173.352		
153	2	76.024	-173.280		
154	3	76.063	-173.128		
155	4	76.101	-173.075		
156	5	76.141	-173.112		
157	6	76.224	-173.156		
158	7	76.218	-173.314		
159	8	76.216	-173.132		
160	9	76.231	-173.030		
161	10	76.210	-172.965		
162	11	76.186	-172.857		
163	12	76.208	-172.745		
164	13	76.259	-172.774		
165	14	76.283	-172.934		
166	15	76.300	-173.112		
167	16	76.341	-173.433		
168	17	76.409	-173.827		
169	18	76.517	-174.143		
170	19	76.524	-173.941		
171	20	76.487	-173.671		
172	21	76.547	-173.473		
173	22	76.694	-173.300		
174	23	76.681	-173.654		
175	24	76.698	-173.232		
176	25	76.651	-173.104		
177	26	76.568	-172.919		
178	27	76.486	-172.795		
179	28	76.440	-172.669		
180	29	76.495	-172.172		
181	30	76.496	-171.829		

BUOY(9161) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	76.424	-171.498		
183	2	76.372	-171.052		
184	3	76.250	-170.584		
185	4	76.120	-170.145		
186	5	76.059	-169.494		
187	6	75.944	-169.192		
188	7	75.791	-169.018		
189	8	75.731	-168.716		
190	9	75.747	-168.627		
191	10	75.816	-168.439		
192	11	75.893	-168.318		
193	12	76.011	-168.079		
194	13	76.086	-167.698		
195	14	76.074	-167.635		
196	15	76.090	-167.642		
197	16	76.166	-167.479		
198	17	76.126	-167.423		
199	18	76.193	-167.263		
200	19	76.221	-167.294		
201	20	76.188	-167.278		
202	21	76.169	-167.326		
203	22	76.078	-167.494		
204	23	76.014	-167.101		
205	24	76.057	-166.034		
206	25	75.846	-165.579		
207	26	75.613	-165.491		
208	27	75.493	-165.416		
209	28	75.480	-165.412		
210	29	75.535	-165.230		
211	30	75.681	-165.022		
212	31	75.834	-164.688		

BUOY(9161) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	75.888	-164.236		
214	2	75.909	-163.923		
215	3	75.972	-163.480		
216	4	75.905	-162.853		
217	5	75.757	-162.620		
218	6	75.579	-162.833		
219	7	75.443	-163.054		
220	8	75.345	-163.205		
221	9	75.273	-163.429		
222	10	75.178	-163.592		
223	11	75.164	-163.776		
224	12	75.182	-163.661		
225	13	75.210	-163.486		
226	14	75.269	-162.802		
228	16	75.112	-161.426		
229	17	74.989	-161.129		
230	18	74.837	-161.240		
231	19	74.671	-161.491		
232	20	74.500	-161.672		
233	21	74.315	-161.643		
234	22	74.247	-161.221		

BUOY 9357

BUOY(9357) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	85.196	24.500	1000.5	-21.9
2	2	85.238	24.160	996.5	-20.1
3	3	85.249	23.931	1000.8	-22.5
4	4	85.364	24.582	986.6	-9.2
5	5	85.303	24.491	1008.3	-24.4
6	6	85.420	25.536	994.1	-10.3
7	7	85.521	26.437	978.3	-4.5
8	8	85.766	25.129	967.7	-4.3
9	9	85.871	23.735	976.6	-6.6
10	10	85.914	21.845	979.2	-10.3
11	11	85.914	20.240	996.4	-17.0
14	14	85.814	17.808	1010.0	-31.6
15	15	85.760	17.641	1010.6	-36.7*
16	16	85.715	17.349	1013.0	-42.6*
17	17	85.643	16.970	1019.0	-42.4
18	18	85.578	16.427	1030.6	-38.7
19	19	85.465	16.227	1017.6	-25.9
20	20	85.386	15.733	1017.1	-27.7
23	23	85.260	14.581	1028.1	-35.2
24	24	85.207	14.030	1022.9	-31.5
28	28	85.039	11.073	1021.6	-30.6
29	29	85.004	10.461	1013.6	-28.2
30	30	84.998	10.239	1012.0	-27.2
31	31	84.979	9.931	1015.8	-34.1

BUOY(9357) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	84.928	9.376	1020.4	-37.2
33	2	84.881	8.887	1022.5	-32.9
34	3	84.869	8.362	1022.6	-35.3*
37	6	84.897	6.521	1032.9	-33.6
38	7	84.916	6.158	1028.5	-33.3
39	8	84.998	5.747	1015.1	-29.3
40	9	85.063	5.267	1013.3	-22.8
41	10	85.088	5.094	1017.2	-27.9
42	11	85.086	5.065	1015.1	-30.6
43	12	85.062	4.920	1005.9	-26.7
44	13	85.056	4.288	997.5	-22.7
45	14	85.052	3.726	990.9	-20.4
46	15	85.012	2.999	998.5	-21.3
48	17	84.921	1.278	1026.0	-39.0*
49	18	84.849	1.248	1021.4	-37.2

BUOY(9357) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	83.874	-4.988	1013.2	-36.1
61	2	83.811	-4.872	1010.0	-37.8
62	3	83.786	-4.919	1005.0	-34.0*
63	4	83.688	-4.726	1005.8	-33.7*
64	5	83.529	-4.248	999.9	-32.4*
65	6	83.444	-4.132	996.6	-33.0*
66	7	83.412	-4.331	1008.7	-29.0
68	9	83.054	-4.141		-24.1*
69	10	82.850	-3.883		-23.3*
70	11	82.751	-3.901	1010.4	-26.9
73	14	82.619	-4.617	997.2	-23.8
74	15	82.457	-5.041	1018.9	-30.0
75	16	82.298	-4.800	1026.2	-28.8*
76	17	82.105	-4.477		-26.0*
77	18	81.914	-4.147	1012.8	-26.1
78	19	81.815	-3.678	1003.1	-18.0
79	20	81.664	-3.401	1015.5	-24.4
80	21	81.608	-3.191	1020.3	-26.1
81	22	81.593	-3.657	1016.1	-21.1
82	23	81.378	-3.586	1033.2	-23.6
83	24	81.320	-3.325	1027.7	-28.4
84	25	81.295	-3.345	1013.8	-17.6
85	26	81.297	-3.427	1013.0	-11.6
86	27	81.263	-3.485	1011.9	-15.7*
87	28	81.187	-3.558	1006.8	-13.6*
90	31	80.603	-4.000	1029.4	-19.9

BUOY(9357) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	80.457	-4.030	1010.8	-43.2
94	4	80.028	-4.409	1018.7	-22.8
98	8	79.560	-5.519	1021.3	-16.4
99	9	79.303	-6.808	1002.7	-18.5
103	13	78.388	-7.763	1012.5	-19.3
104	14	78.328	-7.894	1012.8	-9.3
105	15	78.461	-7.952	1000.9	-6.7
106	16	78.409	-7.709	1019.8	-17.3
107	17	78.358	-7.830		-13.4*
108	18	78.282	-7.896	1020.4	-15.2
109	19	78.229	-8.097		-8.4*
110	20	78.051	-8.593	1002.8	-19.1
111	21	77.902	-8.881	1013.1	-19.6
112	22	77.830	-9.082	1012.4	-17.0
113	23	77.752	-9.225	1016.5	-22.3
114	24	77.666	-9.509	1020.4	-19.1*
117	27	76.799	-11.590	1015.8	-16.3
118	28	76.483	-11.901	1022.2	-14.4
119	29	76.299	-12.131		-12.8*

BUOY 9357

BUOY(9357) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
124	4	75.409	-13.068	1029.0	-14.6
125	5	75.293	-13.218	1031.3	-10.4*
128	8	74.827	-14.030	1022.3	-9.1
129	9	74.729	-14.276	1026.6	-10.6
132	12	74.524	-14.790	1028.2	-9.9
136	16	74.301	-15.270	1016.8	-2.7
137	17	74.228	-15.267	1021.6	-2.1
138	18	74.141	-15.210	1016.5	-1.6
141	21	73.730	-16.468	1021.9	-1.8
145	25	73.150	-18.142	1018.5	0.4
148	28	72.703	-17.399	1019.7	0.1
149	29	72.233	-17.248	1016.9	0.8

BUOY(9357) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	71.939	-18.963	1014.7	-1.1
153	2	71.765	-19.306		0.6*
154	3	71.569	-19.308	1013.0	1.1
165	14	69.967	-19.804	1017.0	-0.1
166	15	69.966	-19.806	1017.1	-0.4
167	16	69.959	-19.884	1017.3	-0.1
168	17	69.982	-20.081	1014.0	0.1
169	18	69.759	-20.629	1013.1	0.3
170	19	69.370	-21.921	1015.2	-3.3
173	22	68.576	-21.909	1011.4	0.9
181	30	67.235	-25.859	1028.9	

BUOY(9357) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
188	7	67.235	-25.831	1033.4	

BUOY 9359

BUOY(9359) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	84.599	-13.993	995.4	-21.5
2	2	84.588	-14.079	996.9	-23.0
3	3	84.587	-14.039	990.7	-21.4
8	8	84.283	-11.531	966.5	-22.0
9	9	83.953	-9.309	971.9	-20.6
10	10	83.795	-8.447	976.7	-21.7
12	12	83.604	-8.066	1002.1	-22.0
13	13	83.574	-8.170	1012.1	-29.1
14	14	83.510	-8.185	1012.6	-34.7
15	15	83.463	-8.123	1013.3	-33.9
18	18	83.275	-8.125	1031.9	-38.8
19	19	83.201	-8.058	1025.1	-35.5
20	20	83.063	-7.796	1018.1	-23.8
21	21	82.979	-7.692	1019.0	-21.1
22	22	82.922	-7.740	1031.6	-33.6
26	26	82.695	-8.285	1020.4	-30.8
27	27	82.645	-8.448	1016.2	-30.9*
28	28	82.618	-8.763	1015.9	-31.7*
31	31	82.372	-8.450	1012.8	-34.0

BUOY(9359) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	82.270	-8.325	1020.3	-34.2
33	2	82.140	-8.228	1019.1	-34.2
36	5	82.021	-8.898	1017.3	-28.9
37	6	81.989	-9.137	1024.1	-20.0
38	7	81.985	-9.165	1020.9	-24.5
39	8	82.008	-9.157	1006.7	-21.4
40	9	82.015	-8.907	1008.2	-15.6
41	10	81.918	-8.789	1011.3	-21.8
42	11	81.879	-8.811	1009.3	-24.9
43	12	81.674	-9.081	995.1	-26.0
44	13	81.305	-8.679	993.2	-19.6*
45	14	81.225	-8.500	980.4	-23.0*
46	15	80.841	-9.352		-20.3*
47	16	80.491	-9.991		-15.1*
48	17	80.239	-10.400	1015.6	-27.9*
51	20	79.794	-10.727	1010.2	-25.7
54	23	78.746	-12.169	1018.4	-23.5
55	24	78.438	-12.899	1018.6	-28.3*
56	25	78.264	-13.312	1013.0	-30.5
57	26	78.093	-13.694	1011.7	-28.4
58	27	78.003	-13.868	1007.5	-26.5
59	28	77.917	-14.018	1014.6	-27.4

BUOY(9359) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	77.731	-14.335	1018.3	-24.6
61	2	77.707	-14.380	997.4	-23.7*
64	5	77.361	-15.003	1008.5	-30.4
65	6	77.315	-14.980	999.7	-31.8
66	7	77.233	-14.837	1009.4	-34.5
67	8	77.092	-14.583		-23.3*
71	12	76.770	-14.715	1011.0	-28.1
72	13	76.714	-14.695	1003.8	-25.8
73	14	76.609	-14.635	1000.6	-24.0
74	15	76.468	-14.577	1022.9	-20.9
75	16	76.374	-14.556	1028.6	-21.5*
78	19	76.041	-14.625	1005.8	-24.4
79	20	75.925	-14.550	1017.4	-19.7
80	21	75.845	-14.593	1014.7	-25.2*
81	22	75.762	-14.619	1032.5	-18.4
88	29	74.145	-17.516	1019.0	-10.4
89	30	74.012	-17.881	1027.4	-13.8*
90	31	73.801	-18.149	1026.0	-13.3

BUOY(9359) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	73.427	-18.593		0.8
99	9	71.201	-20.346	1013.3	-10.6*
103	13	70.442	-20.548	998.2	-5.6
104	14	70.178	-20.839	1000.6	-8.5
105	15	70.050	-20.784	1008.7	-11.8
107	17	69.427	-21.542	1016.1	-4.4
112	22	68.817	-23.049	1003.9	-9.1
113	23	68.687	-23.285	1014.0	-11.4
114	24	68.500	-24.235	997.5	-6.1
115	25	68.364	-24.964	1007.5	-14.5
116	26	68.265	-25.341	1011.3	-8.1
119	29	67.937	-26.645	1018.4	-8.6

BUOY 9359

BUOY(9359) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
125	5	67.676	-28.325	1020.2	-5.6
128	8	67.491	-29.377	1022.5	-1.2
129	9	67.451	-29.770	1026.5	-2.0
130	10	67.417	-30.142	1030.4	-1.9
131	11	67.411	-30.426	1026.0	-2.5
132	12	67.401	-30.721	1025.2	-4.0
138	18	67.042	-31.152	1013.4	-2.1
139	19	66.957	-31.162	1013.7	-0.9
140	20	66.839	-31.449	1008.7	-0.6
141	21	66.681	-31.784	1011.0	-2.7
147	27	66.034	-33.602	1016.2	0.7

BUOY 9432

BUOY(9432) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(9432) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
82	23	79.428	0.413	1036.5	-16.4	91	1	78.652	-3.062	1026.9	-8.4
83	24	79.363	0.686	1027.9	-17.3	92	2	78.504	-3.957	1024.7	-6.9*
84	25	79.336	0.856	1013.4	-11.2	93	3	78.388	-4.065	1008.2	-4.0*
85	26	79.460	0.439	1011.8	-7.3	94	4	78.018	-4.265	1018.3	-7.4
86	27	79.523	-0.261	1009.6	-7.0	95	5	77.542	-4.861	1009.3	-13.1
87	28	79.423	-0.628	1003.3	-9.3	96	6	77.212	-4.671	1020.0	-16.7*
88	29	79.246	-0.722	1012.9	-8.3	97	7	77.026	-4.715	1022.1	-10.7
89	30	79.034	-0.719	1023.0	-7.0*	98	8	77.134	-6.041	1005.5	-1.9
90	31	78.835	-1.652	1026.2	-6.5	99	9	77.183	-5.659	1003.5	-5.7
						100	10	76.841	-6.083	1001.2	-9.0
						101	11	76.311	-6.768	1013.3	-9.0

BUOY 9433

BUOY(9433) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(9433) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
82	23	80.325	7.469	1033.1	-20.4	91	1	80.179	7.331	1024.9	-9.9
83	24	80.296	7.237	1027.7	-21.5	92	2	80.143	6.920	1026.3	-6.1
84	25	80.350	7.077	1017.1	-14.0	93	3	80.364	6.245	1009.0	-2.5
85	26	80.430	7.065	1015.0	-12.9	94	4	80.262	7.071	1017.9	-6.6
86	27	80.433	6.970	1011.5	-15.8	95	5	80.118	6.272	1007.4	-10.5
87	28	80.429	6.914	1004.5	-11.9						
88	29	80.420	6.483	1011.8	-9.8						
89	30	80.390	6.733	1022.4	-9.9						
90	31	80.327	6.723	1025.2	-7.1						

BUOY 9434

BUOY(9434) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(9434) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
82	23	76.807	-8.306	1037.1	-22.0	91	1	75.445	-11.637	1023.0	-7.8
83	24	76.751	-8.392	1028.3	-20.2	92	2	75.279	-12.297	1010.5	-4.5
84	25	76.717	-8.587	1007.3	-9.4	93	3	75.081	-12.729	1015.0	-9.3
85	26	76.697	-9.030	997.3	-5.2	94	4	74.894	-13.121	1011.0	-8.3
86	27	76.680	-9.404	999.1	-4.2	95	5	74.333	-14.046	1018.9	-12.2*
87	28	76.497	-10.064	997.3	-5.7	96	6	74.084	-13.960	1021.1	-9.7
88	29	76.206	-10.443	1014.2	-8.8	97	7	74.130	-14.129	1013.0	-5.7
89	30	75.972	-10.827	1023.9	-11.2	98	8	73.726	-14.835	1010.3	-7.8
90	31	75.701	-11.318	1023.5	-9.9	99	9	73.436	-14.846	1016.0	-8.2
						100	10	73.295	-15.251	1007.5	-9.6

BUOY 9435

BUOY(9435) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
82	23	78.664	-3.784	1036.7	-27.4
83	24	78.585	-3.792	1028.4	-29.3
84	25	78.514	-3.886	1011.6	-12.1
85	26	78.494	-4.201	1006.7	-3.9
86	27	78.485	-4.871	1005.5	-3.0
87	28	78.361	-5.545	1001.5	-8.1
88	29	78.159	-6.180	1013.7	-11.6
89	30	77.978	-6.555	1024.1	-14.2
90	31	77.795	-7.064	1026.6	-14.6

BUOY(9435) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	77.673	-7.645	1025.7	-14.2
92	2	77.610	-8.046	1021.1	-6.6
93	3	77.579	-8.559	1010.5	-10.4
94	4	77.501	-8.644	1017.1	-16.1
95	5	77.323	-9.156	1014.4	-17.2
96	6	77.239	-9.316	1020.4	-24.3
97	7	77.186	-9.376	1021.1	-18.1
98	8	77.154	-10.028	1005.0	-4.9
99	9	76.888	-10.417	1008.7	-15.7
100	10	76.676	-10.394	1004.6	-15.8
101	11	76.363	-10.762	1017.8	-16.1
102	12	76.190	-10.933	1019.6	-17.4
103	13	76.183	-10.809	1013.7	-7.9
104	14	76.175	-10.927	1006.4	-1.8
105	15	76.212	-10.761	1006.0	-5.3
106	16	76.156	-10.663	1019.9	-6.5
107	17	76.104	-10.731	1018.1	-3.3
108	18	76.118	-10.242	1018.9	-0.9
109	19	76.183	-9.991	1008.0	0.1
110	20	76.094	-10.002	1006.0	-10.3
111	21	75.948	-10.263	1012.1	-13.7
112	22	75.832	-10.780	1009.7	-11.5
113	23	75.678	-11.225	1015.1	-13.4
114	24	75.452	-11.764	1017.8	-11.8
115	25	74.958	-12.850	1006.7	-13.8
116	26	74.184	-14.276	1003.6	-14.0
117	27	73.545	-15.064	1013.4	-10.6
118	28	72.920	-15.975	1022.5	-7.1
119	29	72.437	-16.322	1020.1	-5.3
120	30	71.868	-17.246	1016.6	-4.5

BUOY(9435) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	71.364	-17.928	1017.3	-3.0
122	2	70.965	-18.240	1019.7	-3.8
123	3	70.682	-18.489	1020.4	-3.1
124	4	70.508	-18.678	1027.1	-1.7
125	5	70.185	-18.959	1028.6	0.6
126	6	70.060	-19.072	1008.1	-1.0
127	7	69.765	-19.172	1013.3	-2.3
128	8	69.671	-19.504	1023.6	-0.8
129	9	69.662	-19.652	1028.5	-0.5
130	10	69.618	-19.865	1030.4	-1.1
131	11	69.578	-20.008	1025.5	-2.7
132	12	69.526	-20.115	1023.9	-3.6
133	13	69.339	-20.495	1021.2	-2.8
134	14	69.209	-20.746	1021.2	-2.0
135	15	69.186	-20.988	1024.6	0.0
136	16	69.213	-21.036	1023.6	0.6
137	17	69.248	-21.294	1024.3	1.2
138	18	69.240	-21.471	1013.4	2.3
139	19	69.061	-22.141	1015.5	-0.5
140	20	68.618	-23.606	1011.4	-2.1
141	21	68.302	-24.806	1005.9	-0.6

BUOY 9436

BUOY(9436) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
82	23	77.277	-6.901	1037.0	-30.1
83	24	77.214	-6.996	1028.6	-28.0
84	25	77.180	-7.191	1008.3	-9.6
85	26	77.197	-7.795	999.6	-4.7
86	27	77.199	-8.472	1001.1	-3.8
87	28	77.059	-9.295	998.9	-7.4
88	29	76.805	-9.799	1014.4	-12.4
89	30	76.626	-10.111	1024.3	-15.4
90	31	76.449	-10.601	1025.0	-14.6

BUOY(9436) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	76.310	-10.916	1023.2	-11.6
92	2	76.205	-11.371	1015.6	-6.8
93	3	76.065	-11.609	1013.5	-14.3
94	4	75.958	-11.662	1013.8	-15.7
95	5	75.640	-11.966	1016.6	-19.1
96	6	75.493	-12.069	1020.5	-19.5
97	7	75.386	-12.265	1015.4	-11.6
98	8	75.371	-12.534	1003.6	-6.3
99	9	75.077	-12.582	1013.7	-15.3
100	10	74.891	-12.802	1005.8	-16.4
101	11	74.491	-13.426	1020.5	-14.9
102	12	74.224	-13.859	1019.0	-13.9
103	13	74.170	-13.786	1012.6	-5.5
104	14	74.217	-14.098	1000.3	-1.7
105	15	74.034	-13.957	1007.9	-6.9
106	16	73.966	-13.045	1015.7	-4.5
107	17	74.032	-12.522	1021.8	-1.5
108	18	74.061	-11.682	1022.2	-0.9

BUOY 9437

BUOY(9437) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
82	23	77.902	-5.345	1036.7	-26.8
83	24	77.829	-5.344	1028.6	-25.7
84	25	77.776	-5.517	1009.8	-9.8
85	26	77.812	-6.079	1002.9	-3.7
86	27	77.829	-6.895	1003.3	-2.9
87	28	77.712	-7.735	1000.2	-6.9
88	29	77.519	-8.302	1014.2	-10.6
89	30	77.346	-8.695	1024.3	-13.2
90	31	77.191	-9.121	1026.3	-14.8

BUOY(9437) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	77.063	-9.600	1024.5	-12.8
92	2	76.976	-9.906	1018.8	-5.0
93	3	76.875	-10.094	1011.9	-13.7
94	4	76.797	-10.057	1015.8	-15.3
95	5	76.559	-10.332	1014.9	-19.1
96	6	76.466	-10.372	1020.5	-23.0
97	7	76.413	-10.410	1019.0	-14.9
98	8	76.385	-10.777	1003.3	-1.6
99	9	76.174	-10.861	1010.5	-15.9
100	10	75.948	-11.030	1004.7	-16.6
101	11	75.566	-11.564	1018.5	-15.5
102	12	75.209	-11.948	1019.6	-15.5
103	13	75.077	-12.042	1013.4	-6.0
104	14	75.080	-12.426	1002.9	-1.0
105	15	74.971	-12.574	1007.3	-4.6
106	16	74.839	-12.664	1017.8	-5.9
107	17	74.742	-12.955	1019.6	-2.3
108	18	74.657	-12.857	1021.0	-1.1
109	19	74.667	-12.909	1007.1	-0.1
110	20	74.453	-13.111	1009.2	-7.3
111	21	74.288	-13.388	1010.4	-9.3
112	22	74.047	-13.661	1007.8	-8.2*
113	23	73.824	-13.756	1012.6	-6.2
114	24	73.561	-14.515	1012.7	-8.8
115	25	73.073	-15.456	1000.5	-11.5
116	26	72.374	-16.142	1003.8	-11.5
117	27	71.702	-17.311	1013.7	-8.2

BUOY 9492

BUOY(9492) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
82	23	80.688	4.006	1034.1	-22.3
83	24	80.657	3.900	1028.3	-23.2
84	25	80.666	3.795	1015.5	-17.1
85	26	80.736	3.742	1015.1	-14.1
86	27	80.708	3.590	1012.2	-17.1
87	28	80.679	3.403	1005.6	-17.3
88	29	80.654	3.071	1012.5	-15.2
89	30	80.623	2.827	1022.7	-13.6
90	31	80.524	2.533	1026.7	-11.3

BUOY(9492) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	80.371	2.229	1027.3	-12.3
92	2	80.302	1.841	1026.7	-10.0
93	3	80.289	1.362	1007.6	-6.2
94	4	80.111	1.701	1019.5	-10.8
95	5	79.921	0.715	1011.0	-12.8
96	6	79.656	0.542	1017.3	-15.2
97	7	79.537	0.633	1025.9	-17.6
98	8	79.467	-0.212	1021.2	-12.3
99	9	79.315	-0.979	1001.2	-8.2
100	10	79.015	-1.348	999.0	-7.8
101	11	78.401	-3.088	1011.9	-7.8
102	12	77.792	-3.839	1017.2	-7.4

BUOY 11257

BUOY(11257) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(11257) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
55	24	76.756	-130.471			60	1	76.843	-130.459		
56	25	76.745	-130.637			61	2	76.818	-130.537		
57	26	76.760	-130.778			62	3	76.741	-130.527		
58	27	76.772	-130.645			63	4	76.662	-130.424		
59	28	76.784	-130.504			64	5	76.602	-130.362		

BUOY 12791

BUOY(12791) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	82.366	106.912	1010.6	-26.7
2	2	82.384	107.240	1014.4	-28.5
3	3	82.415	107.735	1016.3	-28.3
4	4	82.416	108.651	1016.6	-24.6
5	5	82.371	109.802	1018.2	-21.1
6	6	82.295	110.929	1014.5	-19.4
7	7	82.194	112.157	1003.2	-18.2
8	8	82.140	113.108	1000.5	-18.3
9	9	82.164	113.599	1004.8	-24.3
10	10	82.190	113.877	1009.2	-26.5
11	11	82.203	113.914	1014.1	-28.6
12	12	82.184	113.542	1009.4	-27.8
13	13	82.160	112.897	1001.9	-26.6
14	14	82.151	112.533	996.6	-31.4
15	15	82.185	112.484	1001.2	-32.7
16	16	82.248	112.355	1007.9	-29.2
17	17	82.319	112.054	1014.4	-29.3
18	18	82.342	111.373	1005.5	-28.0
19	19	82.365	111.073		-31.0*
20	20	82.386	110.926	1013.4	-33.9
21	21	82.417	110.563	1021.1	-32.7*
24	24	82.536	109.502	1026.3	-28.4
25	25	82.608	109.034	1030.5	-28.2*
26	26	82.654	108.628	1033.7	-29.1
27	27	82.657	108.297	1028.3	-30.6
28	28	82.676	107.925	1028.9	-31.6
29	29	82.713	107.557	1026.0	-31.7
30	30	82.737	107.151	1020.1	-33.1
31	31	82.752	106.521	1016.6	-32.2

BUOY(12791) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	82.752	105.918	1013.4	-31.3
33	2	82.756	105.151	1015.4	-30.6
34	3	82.814	104.416	1024.9	-28.5*
35	4	82.850	103.936	1030.6	-31.3
36	5	82.842	103.529	1030.3	-32.6*
37	6	82.859	103.010	1035.6	-30.6*
38	7	82.881	102.785		-30.7*
39	8	82.922	102.824	1033.0	-26.1
40	9	82.957	103.103	1035.2	-26.0
41	10	82.979	103.236	1034.5	-27.4
42	11	82.984	103.362	1028.0	-29.4
43	12	83.013	103.446	1024.3	-29.5
44	13	83.082	103.724	1019.9	-30.9
45	14	83.114	104.597	1009.5	-28.5
48	17	83.385	103.035		-34.4*
49	18	83.426	102.108	1008.4	-33.7
50	19	83.455	101.232	1018.7	-34.4
51	20	83.490	100.617	1021.0	-34.9
52	21	83.501	100.108	1023.8	-34.4
53	22	83.497	99.614	1025.8	-34.5
54	23	83.483	99.267	1029.1	-34.6
56	25	83.546	98.691	1040.0	-31.7
57	26	83.653	98.528	1036.3	-30.4
58	27	83.714	97.865	1016.6	-30.1
59	28	83.792	96.727	1003.6	-28.5

BUOY(12791) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	83.881	96.021	999.3	-25.2
61	2	83.974	96.231	997.3	-19.0
62	3	84.036	96.109	1000.4	-21.0
63	4	84.160	95.425	993.4	-22.7
64	5	84.211	95.227	1004.3	-20.9
65	6	84.302	94.922	1005.5	-17.3
66	7	84.327	94.286	1012.2	-20.2
67	8	84.340	92.945	997.9	-21.2
68	9	84.418	92.446	998.8	-21.7
69	10	84.490	91.928	1013.3	-23.3
70	11	84.511	91.266	1002.9	-24.0
71	12	84.540	90.852	1003.3	-25.1
72	13	84.552	90.542	1007.1	-24.5
73	14	84.557	90.294	1017.0	-26.6
74	15	84.564	89.782	1016.8	-27.8
75	16	84.561	88.687	1012.8	-26.6
76	17	84.558	87.908	1008.9	-28.7
77	18	84.519	87.577	996.4	-25.1
78	19	84.547	88.009	1004.7	-23.3
79	20	84.619	87.815	1012.4	-23.2
80	21	84.656	87.895	1020.5	-22.6
81	22	84.654	87.894	1027.7	-25.9
82	23	84.653	87.906	1025.1	-28.4
83	24	84.653	87.777	1023.5	-24.8
84	25	84.655	87.675	1028.2	-26.6
85	26	84.666	87.627	1033.1	-27.2
86	27	84.668	87.686	1032.7	-27.2
87	28	84.677	87.916	1030.2	-27.4
88	29	84.682	87.913	1031.4	-27.2
89	30	84.683	87.722	1032.3	-26.7
90	31	84.669	87.211	1024.8	-27.0

BUOY(12791) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	84.601	86.340		-24.7*
92	2	84.507	85.399	1020.8	-25.5
93	3	84.456	85.087	1025.9	-28.2
94	4	84.477	84.989	1023.4	-28.5
95	5	84.496	85.049	1028.6	-27.7
96	6	84.568	85.446	1025.0	-24.4
97	7	84.626	85.164	1016.1	-25.3
98	8	84.616	84.667	1023.6	-26.2
99	9	84.599	84.388	1026.3	-26.4
100	10	84.616	84.130	1016.8	-25.3
101	11	84.689	83.218	1011.3	-22.9
102	12	84.789	81.832	1011.9	-22.9
103	13	84.848	80.947	1014.4	-22.0
104	14	84.885	80.510	1015.1	-21.5
105	15	84.880	80.452	1025.2	-21.3
106	16	84.917	81.954	1003.8	-17.5
107	17	84.821	83.309	1001.7	-20.6
108	18	84.690	83.391	1007.9	-21.7
109	19	84.615	83.091	1008.8	-24.0
110	20	84.593	83.350	1007.7	-24.3
111	21	84.631	83.156	998.3	-24.2
112	22	84.653	82.231	996.5	-23.5
113	23	84.620	81.085	1000.4	-23.7
114	24	84.512	80.109	1000.6	-23.3
115	25	84.410	79.217	1002.4	-19.2
116	26	84.364	78.009	1014.9	-19.0
117	27	84.338	76.986	1026.8	-19.0
118	28	84.345	76.512	1032.8	-18.9
119	29	84.392	76.507	1021.7	-17.0
120	30	84.389	76.163	1015.0	-16.1

BUOY 12791

BUOY(12791) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	84.322	75.412	1012.7	-17.4
122	2	84.296	74.922	1017.2	-17.5
123	3	84.274	74.053	1013.5	-16.6
124	4	84.274	73.149	1012.3	-16.0
125	5	84.202	72.288	1001.7	-14.9
126	6	84.211	71.475	1006.3	-15.8
127	7	84.142	70.592	1008.3	-12.6
128	8	84.094	70.110	1004.7	-10.8
129	9	84.033	69.546	1008.8	-12.3
130	10	83.943	69.338	1006.0	-12.5
131	11	83.930	68.876	1014.7	-11.6
132	12	83.870	68.649	1014.4	-10.7
133	13	83.801	68.531	1015.8	-8.0
134	14	83.791	68.630	1017.3	-7.0
135	15	83.779	68.845	1013.7	-9.6*
136	16	83.780	68.794	1010.4	-8.2
137	17	83.786	68.648	1012.3	-7.8
138	18	83.793	68.441	1018.2	-8.0
139	19	83.793	67.966	1018.1	-9.7
140	20	83.820	67.256	1018.9	-9.4
141	21	83.793	66.653	1015.6	-8.2
142	22	83.694	66.088	1018.8	-7.9
143	23	83.641	65.981	1028.9	-7.5*
144	24	83.629	66.398	1029.6	-9.2*
145	25	83.576	67.337	1013.4	-5.5
146	26	83.523	67.700	1017.6	-1.8
147	27	83.552	67.679	1025.6	-1.1
148	28	83.613	67.850	1028.0	-3.2
149	29	83.661	67.878	1024.4	-3.8
150	30	83.680	67.905	1017.9	-1.6
151	31	83.671	67.769	1012.7	1.3

BUOY(12791) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	83.643	67.170	1015.7	0.0
153	2	83.611	66.688	1022.1	-0.8
154	3	83.572	66.952	1021.1	-1.4
155	4	83.536	67.503	1018.3	-1.1
156	5	83.545	68.463	1010.3	-1.6
157	6	83.538	69.128	1008.3	0.7
160	9	83.472	68.761	1008.8	-1.9
161	10	83.370	69.005	1008.5	-2.5
162	11	83.299	69.357	1005.6	-0.6
163	12	83.281	69.478	1003.7	1.4
164	13	83.310	69.983	1006.0	0.0
165	14	83.332	69.690	1002.0	-0.5
166	15	83.351	67.877	987.1	-2.0
167	16	83.511	66.501	988.1	-1.4
168	17	83.659	66.425	1008.3	0.0
169	18	83.717	65.910	1004.3	0.5
170	19	83.774	65.219	992.6	0.8
171	20	83.766	65.333	994.0	0.6
172	21	83.747	66.010	999.1	0.2
173	22	83.760	66.112	996.9	2.1
174	23	83.724	66.325	996.5	-0.3
175	24	83.701	66.527	1007.7	1.5
176	25	83.712	66.566	1014.3	1.1
177	26	83.709	66.754	1010.2	1.3
178	27	83.713	66.669	1002.7	1.3
179	28	83.692	67.298	995.8	-0.2
180	29	83.618	68.155	994.6	0.3
181	30	83.494	68.182	1009.0	-0.1

BUOY(12791) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	83.461	69.185	1006.1	-0.5
183	2	83.438	69.667	1002.2	1.4
184	3	83.449	69.577	1006.7	1.2
185	4	83.427	69.561	1011.7	3.8
186	5	83.430	69.542	1010.2	5.3
187	6	83.406	70.036	1009.3	1.0
188	7	83.433	70.483	1000.9	1.1
189	8	83.457	70.980	999.4	0.9
190	9	83.427	71.849	1003.1	1.2
191	10	83.368	72.118	1009.3	2.2
192	11	83.343	72.908		0.7*
193	12	83.295	73.134	1012.8	3.3
194	13	83.227	73.551	1015.1	1.8
195	14	83.180	73.728	1018.6	3.2
196	15	83.153	74.128	1019.8	1.3

BUOY(12791) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
216	4	83.127	67.753	1019.1	-0.1
217	5	83.103	66.841	1017.8	-1.1
218	6	83.092	66.212	1013.4	-0.2
219	7	83.083	65.547	1010.7	-0.5*
220	8	83.071	64.826	1008.1	-0.7
221	9	83.056	64.013	1005.8	-0.9
222	10	83.056	63.108	1007.8	-1.0
223	11	83.043	62.215	1007.3	0.3
224	12	83.020	61.497	1008.1	0.0
225	13	82.994	61.153	1012.0	2.2*
226	14	82.958	61.404	1015.0	-0.8
227	15	82.919	61.858	1021.4	-0.1
230	18	83.014	62.398	1022.9	0.7
231	19	83.091	62.428	1015.9	0.4
232	20	83.089	62.545	1014.3	-0.8
233	21	83.127	63.340	1008.0	-1.2
234	22	83.016	63.580	1020.3	-1.2
235	23	83.036	63.680	1009.8	-2.6
236	24	83.036	62.956	1007.2	-2.1
237	25	82.982	62.491	1013.4	-1.4
238	26	83.024	62.327	1007.0	-2.8
239	27	83.171	61.665	1002.7	-4.7
240	28	83.246	60.426	1009.9	-6.6
241	29	83.233	59.624	1012.7	-5.5
242	30	83.194	59.368	1017.0	-5.0
243	31	83.163	59.505	1009.0	-5.3

BUOY 12791

BUOY(12791) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	83.135	60.085	1007.2	-4.6
245	2	83.131	60.678	1003.9	-5.8
246	3	83.127	61.171	1001.3	-2.8
247	4	83.103	61.086	1009.8	-7.4
248	5	83.090	61.075	1012.4	-8.9
249	6	83.068	60.583	1003.0	-9.1
250	7	83.054	61.128	1004.1	-9.7
251	8	83.051	60.624	1003.6	-9.9
252	9	83.039	59.780	1016.2	-11.4
253	10	82.990	59.231	1021.8	-10.1
254	11	82.948	58.669	1022.0	-13.1
256	13	82.840	58.152		-11.6*
257	14	82.825	58.147	1014.6	-7.9
258	15	82.720	58.588	1003.1	-9.0
259	16	82.599	58.717	998.1	-8.5
265	22	82.319	57.767		-13.2*
266	23	82.271	57.489	1003.5	-12.3
267	24	82.200	57.291		-11.2*
268	25	82.188	57.161	998.9	-13.2
269	26	82.158	56.823	997.5	-14.6
270	27	82.165	56.387	1003.1	-15.2
271	28	82.168	55.808	1000.8	-13.4*
272	29	82.159	54.156	991.3	-12.2
273	30	82.159	53.758	995.5	-14.3

BUOY(12791) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	82.191	53.313		-11.1*
275	2	82.217	52.668	1020.0	-12.8*
276	3	82.215	52.472	1026.6	-16.8
277	4	82.239	52.942	1027.9	-14.0
278	5	82.243	53.391	1026.6	-12.4
279	6	82.227	54.056	1020.5	-11.3
280	7	82.226	54.701	1013.6	-11.3
281	8	82.232	55.450	1011.0	-7.5
282	9	82.187	55.722	1015.1	-8.8
283	10	82.195	56.041		-9.9*
284	11	82.184	57.007	1013.4	-6.5
285	12	82.089	57.709	1023.4	-12.9
286	13	82.037	57.766	1015.3	-17.5
288	15	81.955	57.209	1020.6	-16.5
289	16	81.943	56.744	1029.1	-15.5
290	17	81.923	56.337	1028.5	-13.1
291	18	81.938	55.896	1030.3	-13.9
292	19	81.936	55.863	1031.8	-15.9
293	20	81.937	55.897	1029.4	-16.0
294	21	81.926	55.873	1019.5	-15.3
295	22	81.851	55.956	999.6	-12.3*
296	23	81.837	55.902	1009.9	-19.4
297	24	81.833	55.896	1008.8	-19.0
298	25	81.832	55.917	1004.1	-17.6
302	29	81.835	55.899	1001.9	-19.9
303	30	81.833	55.911	998.4	-9.3
304	31	81.841	55.911	995.8	-6.6

BUOY(12791) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
306	2	81.915	57.336	1005.2	-22.1
307	3	81.909	57.408	1015.3	-26.1
308	4	81.904	57.400	1017.9	-26.5
309	5	81.905	57.311	1020.5	-24.2
310	6	81.905	57.171	1021.1	-19.2
311	7	81.898	57.078		-25.4*
312	8	81.897	57.020	1025.9	-27.9
315	11	81.914	56.859	1024.4	-29.7
316	12	81.925	56.885	1021.0	-25.6
317	13	81.951	57.079	1020.2	-15.0
318	14	81.992	57.370	1025.6	-15.2
319	15	82.011	57.364	1027.8	-18.7
320	16	82.077	57.112	1015.3	-20.5
321	17	82.101	57.058	1006.7	-25.2
322	18	82.089	57.106	1002.8	-24.3
323	19	82.080	57.607	992.2	-20.1*
324	20	82.028	57.733	999.6	-25.3
325	21	82.015	57.770	1011.6	-28.8
326	22	82.014	57.785	1010.0	-31.7
327	23	82.008	57.748	1013.2	-31.4
328	24	82.011	57.780		-32.0*
329	25	82.002	57.679		-33.1*
330	26	82.003	57.717	1035.1	-32.4
331	27	82.004	57.721	1038.4	-31.9
332	28	82.024	57.983	1027.9	-24.4
333	29	82.027	58.394	1020.7	-19.8
334	30	82.027	58.367	1014.2	-31.1

BUOY(12791) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	82.031	58.298	1011.0	-27.3
338	4	82.097	57.931	1023.1	-25.1*
339	5	82.146	58.326	1030.7	-16.1

BUOY 12793

BUOY(12793) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(12793) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	81.488	112.104	1003.0	-21.9*	32	1	82.008	111.752	1003.3	-20.7
2	2	81.526	112.450	1002.6	-24.0	33	2	82.076	111.369	1003.2	-21.3
3	3	81.555	112.771	1002.6	-25.3*	34	3	82.140	111.029	1003.3	-21.6
4	4	81.579	113.551	1003.1	-22.4	35	4	82.165	110.463	1003.2	-21.2*
5	5	81.581	114.265	1003.3	-20.3	36	5	82.143	109.973	1003.2	-21.2
6	6	81.538	115.147	1003.8	-17.3	37	6	82.162	109.462	1003.1	-21.1
7	7	81.469	116.234		-15.5*	38	7	82.203	109.111	1003.3	-21.0*
8	8	81.417	116.884	1004.2	-15.2*	39	8	82.238	109.353	1003.5	-20.2*
9	9	81.444	117.326	1004.1	-15.2*	40	9	82.256	109.287	1003.5	-19.5
11	11	81.463	117.642	1004.0	-15.5	41	10	82.273	109.325		-19.5*
12	12	81.432	117.349	1004.1	-15.3	42	11	82.270	109.397	1003.5	-19.6*
16	16	81.532	116.515	1003.7	-17.2	43	12	82.312	109.493	1003.6	-19.1*
17	17	81.598	116.202		-17.2*	44	13	82.342	109.597	1003.5	-19.7*
18	18	81.624	115.679	1003.8	-17.2	45	14	82.345	109.743	1003.4	-20.1*
19	19	81.629	115.572	1003.8	-16.5*	46	15	82.468	110.120	1003.5	-20.0
20	20	81.657	115.467		-17.5*	49	18	82.683	107.884	1002.5	-26.5
21	21	81.708	115.257	1003.6	-17.9	50	19	82.708	107.164	1002.2	-27.3*
22	22	81.750	114.854		-18.8*	51	20	82.714	106.653	1002.3	-27.7*
23	23	81.784	114.511	1003.6	-18.8	52	21	82.714	106.175	1003.3	-27.6*
24	24	81.820	114.105	1003.6	-18.7	53	22	82.695	105.708	1002.3	-27.5
25	25	81.871	113.897	1003.7	-18.2*	54	23	82.695	105.415	1002.3	-27.4
26	26	81.907	113.651	1003.6	-18.6*	55	24	82.705	104.955	1002.4	-27.1
27	27	81.882	113.321	1003.6	-18.6	56	25	82.769	104.653	1003.6	-27.0*
28	28	81.894	113.102	1003.6	-18.6	57	26	82.843	104.506		-26.8*
29	29	81.930	112.818	1003.5	-19.0*	59	28	82.994	102.856	1002.6	-24.4*
30	30	81.972	112.558	1003.5	-19.8*						
31	31	82.010	112.200	1003.4	-20.4						

BUOY(12793) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(12793) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	83.095	102.527	1003.0	-22.8	91	1	83.853	93.990	1003.4	-19.7
61	2	83.203	102.760	1003.4	-19.8	92	2	83.807	93.235	1003.5	-19.4
62	3	83.275	102.516	1003.6	-18.8	93	3	83.756	92.858	1003.3	-20.4
63	4	83.404	102.115	1003.6	-18.3	94	4	83.770	92.740	1003.2	-21.1
64	5	83.465	102.075	1003.9	-16.5	95	5	83.789	92.728	1003.2	-21.5
65	6	83.565	101.902	1004.1	-15.2	96	6	83.817	92.975	1003.2	-21.3
66	7	83.603	101.239	1003.9	-16.0	97	7	83.854	92.718	1003.3	-21.0
67	8	83.627	100.039	1003.8	-17.1	98	8	83.853	92.337	1003.2	-20.7
68	9	83.705	99.643	1003.8	-17.1*	99	9	83.831	92.068	1003.3	-21.0*
69	10	83.777	99.222	1003.6	-17.8	100	10	83.843	92.250	1003.3	-20.7
70	11	83.790	98.486	1003.6	-18.1	101	11	83.935	91.718	1003.5	-19.4
71	12	83.827	98.264	1003.6	-18.5*	102	12	84.030	90.803	1003.5	-19.4
72	13	83.845	97.993	1003.5	-18.9	103	13	84.096	90.197	1003.6	-18.9
73	14	83.848	97.881	1003.4	-20.0*	104	14	84.137	89.781	1003.6	-18.6
74	15	83.856	97.362	1003.3	-20.6	105	15	84.136	89.681	1003.6	-18.4
76	17	83.885	95.638	1003.2	-21.2	106	16	84.161	90.919	1003.9	-16.9
77	18	83.839	95.396	1003.4	-20.2	107	17	84.079	92.052	1003.9	-16.8
78	19	83.851	95.532	1003.5	-19.5	108	18	83.964	92.211	1003.9	-16.4
79	20	83.884	95.478	1003.2	-20.4	109	19	83.883	91.821		-17.9
80	21	83.920	95.538	1003.5	-19.7	110	20	83.863	91.994	1003.8	-18.2
81	22	83.927	95.633	1003.4	-19.7*	111	21	83.894	92.013	1003.5	-19.2
82	23	83.927	95.657	1003.4	-20.1	112	22	83.953	91.165	1003.6	-19.1
83	24	83.922	95.555	1003.6	-19.4	113	23	83.957	89.784	1003.6	-19.0
84	25	83.928	95.442	1003.5	-19.8*	114	24	83.855	88.578	1003.6	-18.2
85	26	83.937	95.377	1003.4	-20.6	115	25	83.773	87.738	1003.7	-17.4
86	27	83.934	95.356	1003.4	-20.4	116	26	83.723	86.566	1003.8	-16.8*
87	28	83.938	95.540	1003.4	-20.2	117	27	83.695	85.450	1003.9	-16.2
88	29	83.937	95.532	1003.3	-20.6*	118	28	83.697	85.018	1004.0	-15.8
89	30	83.941	95.368	1003.4	-20.4	119	29	83.737	84.976	1004.0	-15.6
90	31	83.919	94.844	1003.3	-20.4	120	30	83.741	84.645	1004.1	-15.2

BUOY 12793

BUOY(12793) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	83.697	84.008	1004.1	-14.9
122	2	83.677	83.467	1004.1	-14.7
123	3	83.657	82.722	1004.1	-14.4
124	4	83.676	81.970	1004.2	-14.0
125	5	83.632	81.183	1004.3	-13.7
126	6	83.650	80.471	1004.3	-13.5*
127	7	83.607	79.564	1004.3	-13.2
128	8	83.532	78.947	1004.5	-12.7
129	9	83.466	78.376	1004.5	-12.0
130	10	83.362	78.074		-11.6
131	11	83.337	77.357	1004.5	-11.4
132	12	83.258	77.143	1004.6	-11.2
133	13	83.200	76.908	1004.7	-10.7
134	14	83.184	76.928	1004.8	-10.1
135	15	83.183	77.112	1004.8	-9.7
136	16	83.186	77.130	1004.8	-9.8
137	17	83.202	77.061	1004.9	-9.4
138	18	83.207	76.875	1004.9	-9.1
139	19	83.219	76.438	1005.0	-9.0
140	20	83.254	75.812	1004.8	-8.9*
141	21	83.228	75.179	1005.0	-8.7
142	22	83.142	74.698	1005.0	-8.0
143	23	83.104	74.711	1005.1	-7.9*
144	24	83.079	74.913	1005.1	-7.9
145	25	83.060	75.700	1005.1	-7.7
146	26	83.019	75.949	1005.2	-7.1
147	27	83.065	76.043	1005.3	-6.6
148	28	83.107	76.006	1005.3	-6.5
149	29	83.119	75.770	1005.4	-6.5
150	30	83.113	75.547	1005.3	-6.1
151	31	83.094	75.269	1005.4	-6.0

BUOY(12793) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	83.071	74.758	1005.4	-5.4
153	2	83.036	74.202	1005.6	-4.8*
154	3	82.987	74.342		-4.8
155	4	82.925	74.742	1005.6	-4.6
156	5	82.900	75.451	1005.7	-4.6
157	6	82.902	76.143	1005.7	-4.6
158	7	82.912	76.417	1005.6	-4.5
159	8	82.916	76.445	1005.7	-4.0
160	9	82.839	76.057	1005.8	-3.4
161	10	82.713	76.122	1005.8	-2.9
162	11	82.630	76.351	1005.9	-2.8*
163	12	82.615	76.495	1005.9	-2.8
164	13	82.628	76.803	1005.8	-2.6
165	14	82.622	76.524	1005.9	-2.7
166	15	82.696	74.973	1005.9	-2.4
167	16	82.891	74.382	1006.0	-2.4
168	17	83.014	74.544	1005.9	-2.4
169	18	83.063	74.360	1005.9	-2.2
170	19	83.150	73.946	1006.3	-2.3*
171	20	83.174	74.638	1006.0	-2.1
172	21	83.155	75.521	1006.0	-2.1
173	22	83.172	75.480	1006.0	-2.2
174	23	83.136	75.903	1006.0	-2.1
175	24	83.102	76.474	1006.0	-2.0*
176	25	83.098	76.528	1006.0	-2.1*
177	26	83.110	76.843	1006.0	-2.1
178	27	83.131	76.582	1006.0	-2.2
179	28	83.091	77.039	1005.9	-2.1*
180	29	83.046	77.916	1005.9	-2.2
181	30	82.911	78.095	1006.0	-2.5*

BUOY(12793) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	82.859	78.793	1005.9	-2.1
183	2	82.879	79.473	1005.9	-2.5*
184	3	82.898	79.536	1005.9	-2.0
185	4	82.881	79.468		-1.8*
186	5	82.878	79.285	1006.1	-1.8
187	6	82.838	79.463	1006.1	-1.5
188	7	82.852	79.846	1006.1	-1.3
189	8	82.886	80.205	1006.2	-1.1
190	9	82.877	80.873	1006.1	-1.1
191	10	82.840	80.996	1006.1	-0.9
192	11	82.806	81.491	1006.2	-1.0
193	12	82.775	81.677	1006.2	-0.9*
194	13	82.717	81.956	1006.2	-1.1
195	14	82.663	82.101	1006.2	-0.9
196	15	82.629	82.331	1006.2	-0.8
197	16	82.577	82.635	1006.2	-0.7
198	17	82.556	82.846	1006.2	-0.9*
199	18	82.546	82.592	1006.2	-0.7
200	19	82.570	82.527	1006.2	-0.4
201	20	82.611	82.386	1006.2	-0.5*
202	21	82.701	82.231	1006.3	-0.2
203	22	82.734	81.541	1006.1	-0.4
204	23	82.719	80.661	1006.2	-0.4*
205	24	82.691	80.096	1006.3	-0.3
206	25	82.655	79.759	1006.3	-0.4
207	26	82.643	79.716	1006.3	0.5
208	27	82.632	79.666	1006.4	0.4
209	28	82.615	79.216	1006.2	-0.3
210	29	82.608	78.462	1006.4	-0.1
211	30	82.658	77.952	1006.4	0.3
212	31	82.669	77.748	1006.5	0.7

BUOY(12793) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	82.699	77.611	1006.5	0.8
214	2	82.687	77.454	1006.5	0.7
215	3	82.643	77.059		0.2
216	4	82.601	76.185	1006.3	0.1*
217	5	82.600	75.235	1006.4	0.2
218	6	82.605	74.618	1006.4	0.1
219	7	82.602	73.926	1006.4	0.1

BUOY 15524

BUOY(15524) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	73.231	-155.182	1035.1	-28.8
1	1	72.905	-175.349		
2	2	73.161	-155.354	1016.3	-26.2
4	4	72.977	-155.380	1017.6	-31.4
5	5	72.932	-154.835	1005.5	-26.4
6	6	72.920	-154.295	984.4	-24.6
7	7	72.906	-154.269	982.5	-31.9
8	8	72.883	-154.402	990.3	-35.2
9	9	72.868	-154.505	1001.5	-31.6
10	10	72.910	-155.154	993.0	-21.2
11	11	72.973	-155.625	1000.3	-17.6
12	12	72.973	-155.720	1012.4	-19.6
13	13	72.941	-155.770	1020.9	-21.5
15	15	72.930	-156.472	1018.0	-21.5
16	16	73.023	-156.928		-15.1*
17	17	73.065	-157.055	1020.2	-16.1
18	18	73.259	-157.700	1018.1	-17.1
19	19	73.425	-158.399	1021.7	-24.4
20	20	73.465	-158.911	1017.9	-27.3
21	21	73.447	-159.310		-32.6*
22	22	73.448	-159.433	1015.4	-35.6
23	23	73.447	-159.496	1018.7	-34.5
24	24	73.423	-159.500	1025.7	-34.1
25	25	73.415	-159.491	1031.8	-32.3
26	26	73.433	-159.527	1030.6	-34.8
28	28	73.445	-159.834	1016.7	-32.4
29	29	73.441	-159.840	1015.0	-35.5
30	30	73.447	-159.856		-35.4*
31	31	73.455	-159.913	1015.0	-34.1

BUOY(15524) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	73.443	-159.895	1022.1	-35.5
33	2	73.428	-160.004	1025.1	-36.7
34	3	73.442	-160.278	1022.2	-32.2
36	5	73.671	-161.981	1013.1	-25.0
37	6	73.790	-163.000	1024.2	-25.6*
38	7	73.810	-163.412	1021.5	-32.0
39	8	73.772	-163.561	1027.3	-35.2
40	9	73.738	-163.560	1033.2	-35.0
41	10	73.702	-163.545		-32.4*
43	12	73.589	-163.737	1024.4	-35.0*
45	14	73.497	-163.944	1020.5	-35.6
46	15	73.443	-164.098	1026.4	-34.8
48	17	73.490	-164.559	1020.3	-29.5
49	18	73.547	-164.801	1012.3	-34.0
50	19	73.591	-164.997	1006.5	-32.3
51	20	73.622	-165.070	1006.8	-30.6
52	21	73.630	-165.061	1015.5	-34.9
53	22	73.642	-165.050	1021.3	-36.2
54	23	73.627	-165.160	1029.6	-31.2
55	24	73.636	-165.603		-22.7*
56	25	73.736	-165.974	1020.9	-15.8
57	26	73.817	-166.097		-17.1*
58	27	73.913	-166.590	1021.6	-21.1
59	28	73.924	-166.700	1015.5	-21.9

BUOY(15524) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	73.890	-166.696	1017.2	-24.8
61	2	73.860	-166.704	1023.8	-29.3
62	3	73.851	-166.660	1038.4	-30.1*
63	4	73.856	-166.640	1049.9	-21.8
64	5	73.921	-166.546	1039.3	-10.9
66	7	73.962	-166.320	1040.5	-19.0
68	9	74.053	-166.469	1037.9	-18.8
70	11	74.102	-166.705	1031.0	-22.1
71	12	74.114	-166.842	1028.7	-24.6
72	13	74.124	-166.908	1032.0	-23.4
73	14	74.145	-167.026		-22.0*
74	15	74.189	-167.291	1032.8	-20.3*
76	17	74.400	-167.880	1005.7	-7.2
77	18	74.457	-167.743	1017.7	-6.6
78	19	74.532	-167.859	1018.5	-4.7
79	20	74.675	-167.545	1022.8	-2.8
80	21	74.705	-167.299	1024.9	-8.9
82	23	74.774	-167.061		-11.4*
84	25	74.818	-167.462	1024.4	-15.9
85	26	74.812	-167.730	1025.4	-26.8
86	27	74.786	-167.825	1028.2	-30.1
87	28	74.765	-167.708	1028.8	-24.8
90	31	74.873	-167.780	1023.9	-17.6

BUOY(15524) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	75.003	-167.681	1024.8	-12.5
92	2	75.015	-167.600	1035.6	-15.9
94	4	75.082	-167.630	1037.5	-9.5
95	5	75.044	-167.404	1029.7	-12.3
97	7	74.979	-167.294	1025.0	-15.9
98	8	74.971	-167.131	1018.6	-17.0
100	10	74.831	-166.713	1012.0	-23.9
101	11	74.801	-166.780	1017.7	-25.0
102	12	74.877	-166.849	1006.3	-21.5
103	13	74.969	-167.032	996.6	-22.0
104	14	74.910	-167.136	1006.6	-24.5
105	15	74.864	-167.132	1013.6	-25.2
106	16	74.823	-167.085	1018.3	-25.6
107	17	74.803	-166.709	1014.8	-24.0
108	18	74.821	-166.450	1012.4	-23.1
109	19	74.822	-166.382	1014.0	-20.9
110	20	74.827	-166.237	1018.0	-19.9
111	21	74.838	-166.160	1021.5	-20.6
112	22	74.852	-166.120	1025.0	-20.5
113	23	74.928	-166.031	1018.7	-19.1
114	24	74.958	-165.769	1017.7	-18.7
115	25	75.023	-166.023	1008.2	-15.6
116	26	75.125	-166.422	994.6	-7.3
117	27	75.170	-167.236	994.0	-13.5
118	28	75.135	-167.892	1021.4	-18.5
119	29	75.131	-168.106	1031.6	-19.8
120	30	75.149	-168.309	1038.4	-17.6

BUOY 15524

BUOY(15524) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
122	2	75.285	-168.802	1043.5	-14.1
123	3	75.380	-168.869	1035.7	-13.2
124	4	75.477	-168.849	1031.7	-11.6
125	5	75.607	-168.875	1025.3	-11.7
126	6	75.686	-168.949	1016.8	-13.8
127	7	75.744	-169.169	1007.6	-7.8
128	8	75.793	-169.267	1002.0	-2.4
129	9	75.842	-169.169	1007.9	-2.4
130	10	75.859	-169.254	1012.5	-2.8
131	11	75.890	-169.241	1012.0	-5.0
132	12	75.943	-169.140	1007.1	-6.0
133	13	75.896	-169.325	1004.3	-6.3
134	14	75.817	-169.042	1004.7	-8.3
135	15	75.772	-168.488	1007.5	-10.3
136	16	75.790	-168.187	1010.1	-9.6
137	17	75.812	-168.180	1012.1	-8.0
138	18	75.788	-168.156		-9.5*
139	19	75.834	-168.210	1029.7	-8.0
140	20	76.034	-168.645	1015.8	-1.5
141	21	76.113	-168.308	1024.0	-0.8
143	23	76.180	-168.332	1024.0	-0.3
144	24	76.233	-168.467	1011.5	-0.2
145	25	76.191	-168.390	1019.7	-2.2
146	26	76.192	-168.768	1028.2	-3.1
147	27	76.231	-169.035	1028.6	-3.4
148	28	76.243	-169.111	1023.8	-1.7
150	30	76.224	-169.597	1016.4	-4.2
151	31	76.198	-169.707	1014.3	-3.3

BUOY(15524) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	76.191	-169.696	1014.7	-2.7
153	2	76.186	-169.562	1016.9	-3.1
154	3	76.210	-169.423	1014.1	-3.3
155	4	76.233	-169.336	1009.0	-3.8*
156	5	76.281	-169.299	1005.8	-3.5
157	6	76.350	-169.154	1001.8	-1.2
159	8	76.342	-168.928	1015.0	-1.0
160	9	76.362	-168.814	1016.5	1.4
161	10	76.353	-168.725	1019.8	0.0
162	11	76.340	-168.640	1024.1	-0.8
163	12	76.339	-168.634	1027.1	-0.3
164	13	76.365	-168.645	1026.8	-0.7
165	14	76.381	-168.785	1026.2	-0.6
166	15	76.399	-168.964	1026.4	-0.1
167	16	76.429	-169.330	1028.6	-0.3
168	17	76.481	-169.627	1024.2	0.0
169	18	76.597	-169.897		0.4*
170	19	76.664	-169.855	1011.2	0.3
171	20	76.602	-169.585	1012.3	0.6
173	22	76.791	-169.244	992.0	-0.2
174	23	76.807	-169.690	1005.9	0.0
175	24	76.828	-169.270	996.5	0.4
176	25	76.766	-169.083	991.0	-0.2
177	26	76.670	-168.811	996.8	0.1
178	27	76.564	-168.608	1005.0	-0.9
179	28	76.522	-168.433	1007.7	-0.4
180	29	76.566	-167.987	992.4	-1.2
181	30	76.617	-167.632	984.9	-0.1

BUOY(15524) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
183	2	76.538	-167.004	990.2	-0.8
185	4	76.315	-166.141	993.6	-0.6
186	5	76.233	-165.518	985.7	0.6*
187	6	76.158	-165.214	990.3	-0.9
188	7	76.013	-164.997	1001.5	-0.3
189	8	75.917	-164.669	1011.9	0.4
190	9	75.917	-164.550	1015.6	-0.5
191	10	75.991	-164.399	1018.3	-0.2
192	11	76.057	-164.206	1019.8	-0.1
193	12	76.174	-163.905	1014.5	0.2
194	13	76.272	-163.293	1005.7	0.4
195	14	76.281	-162.895	1003.2	0.5
196	15	76.269	-162.780	1008.3	0.3
197	16	76.390	-162.466	1000.4	0.6
198	17	76.354	-162.327	1011.5	0.2
199	18	76.456	-162.078	1010.4	0.7
200	19	76.528	-161.857	1011.4	0.5
201	20	76.547	-161.608	1018.1	1.5
202	21	76.551	-161.483	1020.3	0.9
204	23	76.395	-160.875	1009.0	-1.2
205	24	76.431	-159.674	989.1	0.3
206	25	76.273	-158.990	990.9	-0.1
207	26	76.025	-159.061	1009.2	-0.5
208	27	75.921	-159.015	1013.6	-0.2
209	28	75.855	-158.978	1019.4	0.4
210	29	75.841	-158.761	1027.9	0.7
211	30	75.868	-158.547	1029.1	1.6
212	31	75.992	-158.114	1027.6	0.8

BUOY(15524) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	76.047	-157.559	1025.5	0.5
214	2	76.031	-157.170	1023.9	0.8
215	3	76.075	-156.749	1011.2	0.7
216	4	76.024	-156.091	1007.3	0.4*
218	6	75.716	-156.182	1011.0	-0.1
219	7	75.549	-156.489	1010.2	-0.6
220	8	75.397	-156.776	1009.1	-0.2
221	9	75.312	-157.135	1015.8	-0.1
223	11	75.159	-157.771	1015.2	-0.7
224	12	75.123	-158.029	1013.3	0.0
225	13	75.105	-158.238	1014.6	0.4
226	14	75.119	-157.898	1014.5	0.4
227	15	75.232	-157.048	985.3	0.1
228	16	75.001	-156.283		-0.9*
229	17	74.939	-155.702	1003.0	-1.0
230	18	74.784	-155.796	1011.9	-0.9
233	21	74.342	-156.072	1008.3	-1.3
234	22	74.314	-155.701	1002.1	-0.8
235	23	74.326	-155.249	998.9	-0.8
236	24	74.307	-154.957	1006.8	-2.2
237	25	74.364	-154.934	1007.6	-0.4
238	26	74.458	-154.643	1004.0	0.5
239	27	74.516	-154.034	1009.6	-0.8
240	28	74.607	-154.130		-0.7*
241	29	74.622	-153.910	1006.4	-1.8
242	30	74.826	-153.961	994.5	0.0
243	31	74.847	-153.186	1005.5	-1.3

BUOY 15524

BUOY(15524) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	74.725	-152.779	1016.8	-1.5
245	2	74.788	-152.202	1013.7	-1.4*
246	3	74.866	-151.242	1019.0	-1.1
247	4	74.886	-151.419	1019.5	-1.5
248	5	75.175	-151.866	1005.2	-0.8
249	6	75.105	-152.541	1001.1	-1.0
250	7	75.072	-153.318	994.4	-0.7
251	8	75.081	-153.921	989.3	-0.5
253	10	75.230	-153.453	1001.7	-0.8
256	13	75.696	-154.191	995.9	-1.0
257	14	75.637	-154.082	1003.4	-2.1
261	18	75.298	-155.603	1010.1	-2.3
262	19	75.200	-155.353	1016.3	-2.5
263	20	75.237	-154.746	1025.5	-1.3
264	21	75.594	-153.927	1018.7	-1.2
265	22	75.487	-153.353	1034.4	-3.2
266	23	75.675	-153.831	1030.5	-2.2
269	26	76.480	-153.197	1021.9	-1.6
270	27	76.622	-154.019	1014.5	-2.8
271	28	76.701	-155.207	1020.5	-4.5
272	29	76.782	-155.398	1018.6	-5.6
273	30	76.888	-155.638	1018.2	-6.1

BUOY(15524) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	76.986	-156.129	1020.9	-7.2
275	2	77.028	-156.555	1024.2	-9.9
276	3	76.979	-156.545		-8.1*
277	4	76.790	-156.092	1008.5	-9.3
278	5	76.596	-155.550	997.8	-8.8
279	6	76.586	-155.442	989.4	-11.8
280	7	76.536	-155.924	996.2	-12.7
281	8	76.675	-156.198	988.7	-10.2
282	9	76.638	-156.968		-15.0*
283	10	76.506	-156.597	1018.1	-14.9
284	11	76.408	-156.197	1023.2	-17.8
285	12	76.398	-156.208	1027.2	-14.7
286	13	76.477	-156.389	1031.0	-14.1
287	14	76.511	-156.485		-16.3*
288	15	76.516	-156.645	1038.2	-17.7
290	17	76.294	-157.315	1023.2	-10.1
291	18	76.242	-158.081	1022.1	-10.6
292	19	76.206	-158.555	1013.4	-11.7
293	20	76.188	-158.690	1003.5	-13.5
294	21	76.274	-158.493	1011.2	-13.5
296	23	76.208	-158.614		-19.0*
297	24	76.159	-158.654	1027.2	-18.9
298	25	76.091	-159.322	1005.8	-9.7
299	26	75.951	-159.717	1007.5	-11.3
300	27	75.859	-159.900	1009.4	-12.2*
301	28	75.801	-159.956	1019.5	-13.6
302	29	75.727	-159.988	1032.1	-23.0

BUOY(15524) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	75.496	-160.705	1028.6	-20.5
306	2	75.418	-160.649	1032.8	-20.4
309	5	75.137	-160.784	1025.1	-20.2
311	7	75.029	-161.653	1025.8	-20.1
312	8	74.975	-162.047	1026.4	-17.7
313	9	74.893	-162.455		-15.3*
314	10	74.833	-162.993	1033.4	-17.4
315	11	74.744	-163.243	1030.7	-22.0
316	12	74.656	-163.660	1023.5	-22.7
317	13	74.587	-164.811	1016.3	-16.5
318	14	74.607	-166.003	1021.7	-16.0
319	15	74.591	-166.753	1015.8	-17.8
320	16	74.523	-167.673	1014.8	-18.0
321	17	74.411	-168.536	1017.2	-19.3
322	18	74.245	-168.772	1020.2	-18.7
323	19	74.109	-168.813	1019.4	-18.4*
324	20	74.082	-168.899	1020.4	-23.4
325	21	74.115	-169.111	1021.7	-22.4
326	22	74.163	-169.492	1022.1	-21.9
327	23	74.213	-170.230	1019.4	-16.9
328	24	74.245	-171.290	1014.6	-16.0
329	25	74.200	-172.393	1002.3	-13.7
330	26	74.246	-173.098	1003.5	-10.2
331	27	74.276	-173.135	1005.9	-16.9
332	28	74.122	-173.188	1012.7	-15.3
333	29	74.027	-173.377	1019.5	-14.6
334	30	74.005	-174.032	1008.3	-14.8

BUOY(15524) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	73.852	-174.551	1004.9	-15.0
336	2	73.727	-174.578	1022.3	-18.2
337	3	73.688	-174.640	1034.4	-23.7
338	4	73.678	-174.767	1035.5	-24.9
341	7	73.525	-175.079	1008.9	-18.9
342	8	73.485	-174.675	992.3	-11.5
343	9	73.520	-174.154	994.1	-15.3
344	10	73.547	-173.871	1000.5	-15.1
345	11	73.510	-173.780	1007.7	-17.6
346	12	73.458	-173.715	1008.5	-20.4
347	13	73.403	-173.782	1007.9	-22.0
349	15	73.349	-174.618	1013.4	-24.8*
350	16	73.319	-175.102	1014.4	-26.2*
351	17	73.243	-175.554	1010.6	-26.4
353	19	73.252	-175.646	1022.6	-29.7
354	20	73.338	-176.174	1009.8	-16.3
355	21	73.462	-176.505	1013.6	-16.8
356	22	73.520	-176.852	1015.5	-17.9
357	23	73.551	-177.119	1005.3	-19.8
358	24	73.560	-177.420	1005.2	-25.3
359	25	73.467	-177.231	1007.7	-24.6
360	26	73.357	-176.831	1011.3	-26.1
361	27	73.250	-176.254	1012.0	-26.6
362	28	73.167	-175.730	1016.3	-26.3
364	30	73.096	-175.574		-28.6*
365	31	73.009	-175.385	1006.4	-18.7

BUOY 16798

BUOY(16798) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
175	24	75.617	-93.991		
176	25	75.614	-93.999		
177	26	75.614	-94.010		
178	27	75.614	-94.002		
179	28	75.612	-94.003		
180	29	75.613	-94.004		
181	30	75.614	-94.018		

BUOY(16798) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	75.615	-94.004		
183	2	75.615	-93.999		
184	3	75.616	-94.008		
185	4	75.614	-94.008		
186	5	75.612	-93.996		
187	6	75.617	-93.996		
188	7	75.615	-94.075		
189	8	75.607	-94.116		
190	9	75.597	-94.036		
191	10	75.603	-94.088		
192	11	75.592	-94.023		
193	12	75.585	-93.998		
194	13	75.590	-94.035		
195	14	75.574	-94.006		
196	15	75.576	-93.992		
197	16	75.575	-94.013		
198	17	75.587	-94.028		
199	18	75.582	-93.994		
200	19	75.539	-93.990		
201	20	75.520	-93.954		
202	21	75.519	-93.954		
203	22	75.515	-93.939		
204	23	75.515	-93.925		
205	24	75.430	-93.766		
206	25	75.381	-93.637		
207	26	75.389	-93.299		
208	27	75.345	-93.204		
209	28	75.311	-93.190		
210	29	75.282	-93.094		
211	30	75.249	-93.138		
212	31	75.139	-93.148		

BUOY(16798) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	75.043	-93.133		
214	2	75.036	-92.962		
215	3	75.038	-92.874		
216	4	75.022	-92.746		
217	5	75.066	-92.470		
218	6	75.161	-92.469		
219	7	75.323	-92.613		
220	8	75.455	-92.568		
221	9	75.528	-92.511		
222	10	75.592	-92.612		
223	11	75.579	-92.710		
224	12	75.586	-92.682		
225	13	75.682	-92.977		
226	14	75.772	-93.087		
227	15	75.735	-93.076		
228	16	75.780	-93.226		
229	17	75.828	-93.339		
230	18	75.867	-93.309		
231	19	75.910	-93.146		
232	20	76.110	-93.401		
233	21	76.182	-94.092		
234	22	76.188	-94.604		
235	23	76.184	-95.033		
236	24	76.248	-95.518		
237	25	76.326	-95.517		
238	26	76.103	-95.578		
239	27	75.989	-95.487		
240	28	75.996	-95.399		
241	29	76.185	-95.051		
242	30	76.333	-95.342		

BUOY 18921

BUOY(18921) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
4	4	82.736	0.986	983.1	
7	7	82.819	1.675	959.2	
14	14	82.297	0.071	1013.0	

BUOY(18921) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
38	7	79.274	-7.288	1018.6	

BUOY 19577

BUOY(19577) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	73.165	-155.346		-23.0*
1	1	72.792	-175.390		
2	2	73.054	-155.443	1016.5	-28.9
3	3	72.988	-155.396	1011.0	-31.4
6	6	72.913	-154.328	992.1	-27.9
7	7	72.885	-154.390	991.6	-31.7
8	8	72.871	-154.482	1002.3	-34.8
11	11	72.974	-155.724	1012.5	-28.0
12	12	72.954	-155.746	1010.6	-25.2
13	13	72.929	-155.912	1023.4	-29.9
16	16	73.059	-157.026	1034.8	-35.6*
20	20	73.447	-159.323		-28.5*
21	21	73.447	-159.402	1026.1	-26.5
22	22	73.448	-159.482	1027.7	-31.3
23	23	73.429	-159.498	1026.7	-30.2
24	24	73.417	-159.491	1024.9	-28.1
25	25	73.430	-159.516	1025.0	-33.9
26	26	73.452	-159.690	1029.5	-31.9*
27	27	73.445	-159.827	1031.1	-30.6
28	28	73.441	-159.840	1030.2	-29.1
29	29	73.445	-159.849	1027.2	-30.1
30	30	73.455	-159.911	1015.8	-28.1
31	31	73.446	-159.892	1014.8	-30.6

BUOY(19577) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	73.431	-159.973	1016.1	-35.5
38	7	73.780	-163.527	1033.4	-29.0
39	8	73.741	-163.560	1033.5	-31.8
42	11	73.597	-163.721	1028.1	-31.8
43	12	73.557	-163.797	1025.6	-33.0
44	13	73.502	-163.932	1025.2	-33.8
45	14	73.446	-164.087		-37.1*
46	15	73.434	-164.200	1029.6	-38.2
47	16	73.483	-164.529		-37.2*
48	17	73.542	-164.782		-34.8*
49	18	73.585	-164.970		-34.3*
50	19	73.618	-165.061	1014.5	-33.4
51	20	73.629	-165.061	1012.4	-35.8
52	21	73.640	-165.051	1012.7	-35.9
53	22	73.629	-165.142	1013.9	-37.8
56	25	73.810	-166.069		-37.1*
58	27	73.927	-166.703	1031.4	-25.7
59	28	73.900	-166.692	1023.7	-30.2

BUOY(19577) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	73.863	-166.708	1024.9	-35.1
63	4	73.907	-166.571		-27.0*
64	5	73.947	-166.402	1035.3	-29.0
65	6	73.960	-166.324	1034.7	-25.8
66	7	73.988	-166.370	1034.3	-18.1
67	8	74.051	-166.469	1025.9	-18.4
68	9	74.076	-166.513	1028.1	-18.4
69	10	74.099	-166.667	1031.8	-22.5
70	11	74.112	-166.822	1025.6	-23.1
71	12	74.124	-166.900	1023.6	-22.4
72	13	74.141	-167.003	1027.8	-23.8
73	14	74.183	-167.243		-23.4*
74	15	74.251	-167.477		-23.9*
76	17	74.451	-167.755	1007.7	-13.1
77	18	74.519	-167.838	1010.4	-16.9
79	20	74.702	-167.321		-10.2*
80	21	74.730	-167.219	1022.0	-15.7
81	22	74.785	-167.040		-22.7*
82	23	74.781	-167.130	1027.0	-24.5
83	24	74.815	-167.434		-26.5*
84	25	74.813	-167.722		-26.6*
87	28	74.738	-167.624	1023.6	-24.1
88	29	74.746	-167.562	1025.8	-24.0

BUOY(19577) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	75.013	-167.610	1011.8	-18.9
92	2	75.032	-167.685	1029.4	-21.5
93	3	75.080	-167.640	1031.3	-19.5
94	4	75.058	-167.460	1021.5	-13.0
95	5	74.949	-167.315		-15.8*
96	6	74.965	-167.310	1037.5	-24.0
97	7	74.976	-167.138	1020.1	-19.2
99	9	74.833	-166.712		-21.9*
100	10	74.802	-166.777	1019.6	-26.1
101	11	74.869	-166.839	1018.8	-25.3
102	12	74.958	-167.001		-25.2*
103	13	74.919	-167.122	1011.6	-25.7
104	14	74.867	-167.130	1017.1	-26.1
105	15	74.830	-167.097	1021.9	-26.7
106	16	74.804	-166.747		-22.4*
107	17	74.818	-166.469		-17.9*
108	18	74.822	-166.381	1003.5	-22.2
109	19	74.826	-166.247	1003.6	-22.9
110	20	74.836	-166.164	1003.4	-22.5
111	21	74.850	-166.123	1010.5	-22.5
112	22	74.927	-166.032		-21.7*
113	23	74.956	-165.776	1006.6	-20.0
114	24	75.010	-165.969		-21.5*
118	28	75.131	-168.090	1029.3	-21.4
119	29	75.148	-168.297	1032.3	-20.3
120	30	75.209	-168.570		-16.0*

BUOY 19577

BUOY(19577) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	75.283	-168.799		-12.1*
122	2	75.374	-168.869		-11.5*
123	3	75.460	-168.852		-11.3*
126	6	75.738	-169.146		-9.6*
127	7	75.789	-169.265	1012.5	-11.4
128	8	75.835	-169.181	1004.3	-9.6
129	9	75.857	-169.245	1003.5	-2.9
130	10	75.885	-169.250	1014.3	-4.4
131	11	75.941	-169.119	1010.5	-3.4
132	12	75.911	-169.287	1010.2	-3.3
135	15	75.784	-168.216		-8.9*
136	16	75.808	-168.182	1002.0	-8.0
137	17	75.791	-168.163	1007.1	-6.4
138	18	75.827	-168.198	1019.6	-7.2
141	21	76.164	-168.221	1014.6	-1.6
142	22	76.177	-168.306	1021.2	0.1
143	23	76.227	-168.446	1025.0	0.8
144	24	76.197	-168.391	1020.6	-2.6
145	25	76.190	-168.695		-4.8*
146	26	76.227	-169.005		-3.5*
147	27	76.242	-169.106	1028.0	-0.9
150	30	76.204	-169.696	1014.9	-3.0

BUOY(19577) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
154	3	76.219	-169.341	1012.6	-1.1
155	4	76.273	-169.303		-2.0*
156	5	76.335	-169.174		0.3*
157	6	76.371	-169.169	1001.8	1.4
158	7	76.341	-168.924	1000.1	1.2
159	8	76.344	-168.907	1006.0	-0.9
160	9	76.356	-168.730	1011.8	0.2
161	10	76.343	-168.655	1015.2	1.0
162	11	76.338	-168.640	1018.4	-0.2
163	12	76.361	-168.640	1018.8	0.5
164	13	76.379	-168.767	1024.4	0.2
165	14	76.397	-168.945	1029.4	2.1
166	15	76.428	-169.308		2.5*
167	16	76.468	-169.575	1032.2	2.0
168	17	76.590	-169.888		1.4*
169	18	76.659	-169.881		0.0*
170	19	76.616	-169.653		0.6*
171	20	76.616	-169.487	1004.2	0.8

BUOY(19577) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
246	3	74.866	-151.384	1014.1	-3.7
251	8	75.092	-153.524		-2.6*
256	13	75.646	-154.102	1004.5	-2.6
259	16	75.391	-156.108	999.7	-4.5
272	29	76.871	-155.583		-14.0*

BUOY(19577) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
275	2	76.988	-156.560	1024.1	-15.9
278	5	76.589	-155.399	995.7	-7.3
280	7	76.647	-156.096		-11.2*
284	11	76.398	-156.201	1018.4	-15.6
285	12	76.471	-156.374		-16.5*
286	13	76.507	-156.472	1020.4	-9.0
287	14	76.516	-156.601	1029.7	-9.0
292	19	76.188	-158.674	1033.6	-13.5
293	20	76.267	-158.515		-7.7*
294	21	76.249	-158.516	1000.7	-14.6
295	22	76.211	-158.633	1021.5	-22.7
296	23	76.174	-158.622	1022.1	-24.1
300	27	75.811	-159.945	1006.5	-24.9
301	28	75.734	-159.987		-25.2*
302	29	75.691	-159.990	1013.3	-20.3

BUOY 19577

BUOY(19577) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	75.434	-160.665		-11.6*
306	2	75.339	-160.435		-10.4*
310	6	75.037	-161.605		-21.1*
311	7	74.979	-162.005		-18.4*
312	8	74.959	-162.143	1031.8	-18.7
313	9	74.833	-162.990	1027.3	-20.1
323	19	74.084	-168.885	1011.9	-22.1
324	20	74.109	-169.058	1013.1	-19.2
330	26	74.276	-173.135	1033.1	-33.1

BUOY(19577) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
336	2	73.691	-174.626	1030.7	-29.7
337	3	73.681	-174.742	1034.6	-30.2
338	4	73.650	-175.021		-29.8*
339	5	73.605	-175.269		-23.1*
340	6	73.533	-175.108		-15.7*
344	10	73.514	-173.796	994.2	-18.2
345	11	73.467	-173.726	996.0	-21.0
346	12	73.408	-173.777	1000.5	-26.1
347	13	73.399	-173.863	1009.4	-31.9
348	14	73.349	-174.600	1022.7	-38.4
351	17	73.218	-175.675	1024.0	-36.6
352	18	73.257	-175.640	1025.8	-33.8
355	21	73.518	-176.829		-23.4*
356	22	73.549	-177.077		-26.6*
357	23	73.560	-177.401		-26.1*
358	24	73.476	-177.271		-27.1*
362	28	73.129	-175.610	1020.4	-33.2
363	29	73.103	-175.581	1009.6	-18.9

BUOY 19578

BUOY(19578) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	73.166	-155.346		-24.6*
1	1	72.792	-175.390		
3	3	72.992	-155.398	1012.2	-34.8
6	6	72.913	-154.328	989.2	-35.3
7	7	72.885	-154.390	988.1	-40.2
8	8	72.870	-154.485	998.1	-40.0
11	11	72.974	-155.700	1010.5	-31.1
12	12	72.947	-155.756	1010.9	-26.3
13	13	72.930	-155.902	1023.9	-26.9
16	16	73.059	-157.027	1030.8	-27.7
20	20	73.447	-159.304		-31.4*
21	21	73.447	-159.409	1021.0	-27.4
22	22	73.448	-159.478	1023.6	-35.5
23	23	73.429	-159.498	1024.9	-37.6
24	24	73.418	-159.492	1023.4	-30.5
25	25	73.431	-159.518	1026.4	-32.1
26	26	73.451	-159.682	1032.0	-33.8
27	27	73.445	-159.826	1028.9	-31.5
28	28	73.441	-159.840	1027.2	-32.5
29	29	73.445	-159.849	1022.1	-31.5
30	30	73.455	-159.911	1014.5	-32.0
31	31	73.446	-159.892	1015.4	-38.7

BUOY(19578) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	73.431	-159.972	1017.9	-40.2
38	7	73.781	-163.522	1027.7	-33.8
39	8	73.741	-163.560	1029.5	-35.5
42	11	73.598	-163.721	1026.5	-36.5
43	12	73.551	-163.808	1024.2	-37.9
44	13	73.502	-163.933		-39.0*
45	14	73.446	-164.086		-40.4*
46	15	73.434	-164.200	1030.3	-39.5
47	16	73.484	-164.531		-42.8*
48	17	73.542	-164.783		-43.3*
49	18	73.586	-164.971		-42.3*
50	19	73.617	-165.059	1013.0	-40.9
51	20	73.629	-165.061	1010.4	-41.9
52	21	73.641	-165.050	1013.1	-38.8
53	22	73.629	-165.142	1015.8	-38.5
56	25	73.810	-166.069		-34.5*
58	27	73.927	-166.703	1030.7	-20.3
59	28	73.900	-166.692	1016.6	-30.6

BUOY(19578) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	73.863	-166.708	1021.7	-35.7
63	4	73.906	-166.572	1047.5	-29.9
64	5	73.946	-166.405	1037.4	-25.4
65	6	73.960	-166.324	1036.6	-21.2
66	7	73.988	-166.369	1035.9	-21.3
67	8	74.050	-166.469	1033.0	-20.1
68	9	74.077	-166.514	1031.3	-20.7
69	10	74.099	-166.666	1035.1	-25.4
70	11	74.112	-166.818	1029.6	-25.4
71	12	74.124	-166.899	1025.3	-27.3
72	13	74.143	-167.015	1029.3	-27.6
73	14	74.183	-167.241		-26.3*
74	15	74.252	-167.481		-26.8*
76	17	74.451	-167.755	1008.1	-13.1
77	18	74.523	-167.846	1016.3	-17.4
79	20	74.701	-167.326		-9.3*
80	21	74.730	-167.221	1020.9	-14.2
81	22	74.785	-167.040		-21.2*
82	23	74.781	-167.132	1027.0	-26.1
83	24	74.813	-167.418		-27.0*
84	25	74.813	-167.721		-28.4*
87	28	74.739	-167.625	1022.5	-28.9
88	29	74.746	-167.563	1023.8	-27.1

BUOY(19578) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	75.014	-167.606	1016.5	-14.5
92	2	75.033	-167.688	1030.2	-20.6
93	3	75.080	-167.640	1037.3	-21.5
94	4	75.058	-167.459	1025.8	-13.9
96	6	74.967	-167.310	1036.4	-24.0
97	7	74.976	-167.140	1024.3	-19.5
99	9	74.833	-166.712		-21.8*
100	10	74.804	-166.773	1016.2	-26.6
101	11	74.869	-166.839		-24.5*
102	12	74.958	-167.001		-25.4*
103	13	74.919	-167.123	1005.9	-25.5
104	14	74.866	-167.130	1008.5	-24.8
105	15	74.832	-167.099	1012.5	-25.9
106	16	74.805	-166.756		-24.6*
107	17	74.818	-166.474		-22.0*
108	18	74.822	-166.382	1003.8	-21.3
109	19	74.826	-166.248	1009.9	-23.8
110	20	74.837	-166.162	1009.0	-20.9
111	21	74.850	-166.124	1014.4	-21.4
112	22	74.927	-166.032		-22.1*
113	23	74.956	-165.775	1010.8	-21.0
114	24	75.011	-165.969		-21.0*
118	28	75.131	-168.088	1026.1	-19.9
119	29	75.148	-168.296	1032.7	-19.4
120	30	75.208	-168.570		-17.2*

BUOY 19578

BUOY(19578) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	75.283	-168.799		-15.7*
122	2	75.374	-168.869		-14.6*
123	3	75.471	-168.850		-13.0*
126	6	75.738	-169.145		-12.7*
127	7	75.790	-169.269	1013.8	-13.9
128	8	75.839	-169.172	1005.6	-6.5
129	9	75.857	-169.245	1007.4	-3.9
130	10	75.885	-169.250	1015.6	-3.6
131	11	75.941	-169.119	1012.1	-4.1
132	12	75.904	-169.325	1011.7	-6.1
135	15	75.785	-168.214		-7.3*
136	16	75.811	-168.180	1003.3	-9.2
137	17	75.791	-168.162	1009.2	-11.2
138	18	75.827	-168.198	1019.6	-9.6
140	20	76.103	-168.347	1025.3	-6.6
141	21	76.164	-168.221	1019.9	-1.2
142	22	76.177	-168.306	1021.5	-0.6
143	23	76.227	-168.447	1026.5	-0.8
144	24	76.194	-168.386	1017.4	-3.4
145	25	76.190	-168.691		-4.3*
146	26	76.226	-169.001		-5.4*
147	27	76.242	-169.105	1028.2	-5.2
150	30	76.204	-169.697	1013.9	-4.2

BUOY(19578) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
154	3	76.219	-169.340	1012.9	-3.7
155	4	76.273	-169.303		-2.7*
156	5	76.341	-169.162		-4.7*
157	6	76.373	-169.170	1003.4	-4.1
158	7	76.348	-168.977	1001.5	-0.8
159	8	76.344	-168.907	1009.7	0.5
160	9	76.356	-168.730	1014.4	1.1
161	10	76.343	-168.654	1016.9	1.0
162	11	76.338	-168.640	1021.6	0.3
163	12	76.361	-168.640	1024.1	-0.1
164	13	76.379	-168.768	1027.0	-0.7
165	14	76.396	-168.944	1030.5	2.6
166	15	76.428	-169.308		0.9*
167	16	76.468	-169.575		1.4*
168	17	76.593	-169.894		1.0*
169	18	76.658	-169.881		0.9*
170	19	76.616	-169.652		0.6*
171	20	76.616	-169.487	1008.4	-0.1

BUOY(19578) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
246	3	74.866	-151.384	1014.6	-3.5
251	8	75.092	-153.528		-2.9*
256	13	75.647	-154.104	1001.6	-2.1
259	16	75.392	-156.107	1005.4	-6.0
272	29	76.872	-155.584		-16.0*

BUOY(19578) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
275	2	76.989	-156.560	1026.7	-15.6
278	5	76.588	-155.389	992.0	-10.8
284	11	76.398	-156.201	1021.0	-20.8
285	12	76.470	-156.372		-19.4*
286	13	76.504	-156.463	1029.4	-16.7
287	14	76.516	-156.600	1034.3	-16.1
292	19	76.188	-158.675	1024.2	-12.8
293	20	76.269	-158.512		-9.3*
294	21	76.249	-158.517	1007.2	-13.7
295	22	76.211	-158.633	1022.5	-24.9
296	23	76.172	-158.621	1019.3	-18.1
300	27	75.814	-159.942	1005.8	-15.5
301	28	75.734	-159.987		-28.4*
302	29	75.690	-159.990	1021.1	-23.5

BUOY 19578

BUOY(19578) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	75.434	-160.665		-13.0*
306	2	75.350	-160.465		-12.2*
310	6	75.035	-161.619		-22.6*
311	7	74.977	-162.017		-21.9*
312	8	74.958	-162.148	1032.9	-18.7
313	9	74.833	-162.990	1031.0	-19.0
323	19	74.083	-168.888	1014.6	-28.9
324	20	74.109	-169.061	1018.5	-21.5
330	26	74.277	-173.136	1028.0	-29.4

BUOY(19578) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
336	2	73.691	-174.626	1022.1	-23.1
337	3	73.680	-174.754	1037.0	-30.5
338	4	73.644	-175.070		-29.8*
339	5	73.605	-175.270		-24.0*
340	6	73.533	-175.109		-18.5*
344	10	73.521	-173.817	997.1	-14.8
345	11	73.466	-173.726	998.4	-16.4
346	12	73.407	-173.778	1003.4	-20.7
347	13	73.399	-173.863	1008.8	-26.8
348	14	73.349	-174.600	1021.3	-35.5
351	17	73.215	-175.691	1018.5	-32.8
352	18	73.247	-175.657	1018.8	-27.5
355	21	73.518	-176.829		-25.6*
356	22	73.550	-177.084		-27.9*
357	23	73.561	-177.408		-27.4*
358	24	73.472	-177.265		-27.4*
362	28	73.129	-175.610	1020.4	-33.0
363	29	73.103	-175.581	1009.9	-22.8

BUOY 19579

BUOY(19579) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	73.166	-155.346		-29.1*
1	1	72.792	-175.390		
2	2	73.053	-155.445	1020.2	-29.7
3	3	72.994	-155.400	1018.9	-33.8
6	6	72.913	-154.328	981.5	-26.6
7	7	72.885	-154.390	983.2	-35.9
8	8	72.870	-154.486	992.6	-37.7
11	11	72.974	-155.724	1001.8	-20.2
12	12	72.948	-155.755	1012.2	-21.9
13	13	72.931	-155.892	1022.5	-23.0
16	16	73.059	-157.027	1018.9	-19.1
20	20	73.447	-159.304		-26.7*
21	21	73.447	-159.411	1015.3	-28.2
22	22	73.448	-159.490	1016.2	-35.1
23	23	73.429	-159.498	1021.1	-36.2
24	24	73.417	-159.492	1027.1	-36.1
25	25	73.431	-159.518	1031.9	-35.8
26	26	73.449	-159.666	1030.6	-36.1
27	27	73.445	-159.826	1020.2	-28.8
28	28	73.441	-159.840	1019.4	-30.2
29	29	73.445	-159.849	1014.7	-30.1
30	30	73.455	-159.911	1012.8	-36.3
31	31	73.447	-159.894	1015.4	-35.9

BUOY(19579) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	73.431	-159.973	1022.4	-37.9
38	7	73.780	-163.526	1023.7	-32.2*
39	8	73.741	-163.560	1029.1	-30.1*
42	11	73.597	-163.721	1028.3	-34.9
43	12	73.551	-163.807	1025.8	-36.4
44	13	73.503	-163.931		-36.7*
45	14	73.447	-164.085		-36.7*
46	15	73.434	-164.198	1029.4	-37.9
47	16	73.484	-164.532		-36.1*
48	17	73.542	-164.783		-35.2*
49	18	73.591	-164.993		-36.4*
50	19	73.619	-165.064	1007.2	-34.9
51	20	73.629	-165.061	1005.3	-30.6
52	21	73.640	-165.051	1014.5	-36.8
53	22	73.629	-165.142	1020.2	-39.3
56	25	73.806	-166.063		-19.2*
58	27	73.927	-166.703	1023.7	-21.7
59	28	73.897	-166.691	1015.9	-26.4

BUOY(19579) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	73.863	-166.708	1019.4	-31.0
63	4	73.913	-166.562	1048.9	-28.2
64	5	73.947	-166.401	1037.0	-14.1
65	6	73.960	-166.323	1039.6	-14.3
66	7	73.988	-166.369	1039.7	-21.6
67	8	74.049	-166.467	1035.4	-20.9
68	9	74.077	-166.514	1035.9	-20.3
69	10	74.099	-166.666	1036.1	-22.7
70	11	74.112	-166.819	1031.5	-23.9
71	12	74.124	-166.899	1028.0	-25.1
72	13	74.142	-167.011	1031.9	-27.4
73	14	74.183	-167.240		-24.5*
74	15	74.252	-167.480		-21.1*
76	17	74.451	-167.755	1003.1	-9.1
77	18	74.518	-167.836	1019.5	-16.8
79	20	74.697	-167.355		-6.5*
80	21	74.730	-167.220	1023.5	-11.5
81	22	74.785	-167.039		-8.4*
82	23	74.781	-167.132	1024.5	-11.0
83	24	74.811	-167.398		-14.5*
84	25	74.813	-167.721		-22.0*
87	28	74.739	-167.625	1027.5	-27.4
88	29	74.746	-167.563	1029.0	-27.7

BUOY(19579) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	75.012	-167.617	1020.3	-13.3
92	2	75.033	-167.688	1035.1	-21.1
93	3	75.080	-167.640	1037.8	-18.9
94	4	75.058	-167.457	1029.8	-9.5
96	6	74.967	-167.310	1041.3	-22.0
97	7	74.976	-167.140	1021.8	-15.9
99	9	74.836	-166.715		-22.6*
100	10	74.804	-166.773	1013.3	-25.3
101	11	74.868	-166.839		-25.6*
102	12	74.958	-167.002		-22.1*
103	13	74.919	-167.123	998.4	-21.3
104	14	74.867	-167.130	1006.3	-26.1
105	15	74.830	-167.097	1014.1	-26.4
106	16	74.804	-166.750		-25.0*
107	17	74.817	-166.487		-23.9*
108	18	74.822	-166.381	1009.5	-22.4
109	19	74.826	-166.248	1012.4	-19.1
110	20	74.837	-166.162	1015.2	-20.8
111	21	74.850	-166.123	1019.3	-20.6
112	22	74.927	-166.032		-18.7*
113	23	74.955	-165.787	1015.9	-19.6
114	24	75.010	-165.968		-20.3*
118	28	75.131	-168.089	1023.7	-18.7
119	29	75.147	-168.291	1033.2	-18.9
120	30	75.208	-168.568		-16.3*

BUOY 19579

BUOY(19579) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	75.280	-168.789		-14.9*
122	2	75.374	-168.870		-12.5*
123	3	75.459	-168.852		-11.5*
126	6	75.738	-169.144		-11.9*
127	7	75.791	-169.270	1008.7	-10.3
128	8	75.833	-169.184	1001.2	-3.1
129	9	75.857	-169.245	1007.9	-2.5
130	10	75.885	-169.250	1013.7	-2.9
131	11	75.941	-169.119	1011.0	-3.4
132	12	75.904	-169.324	1010.1	-7.5
135	15	75.785	-168.215		-10.9*
136	16	75.811	-168.180	1008.6	-8.8
137	17	75.791	-168.163	1012.6	-9.2
138	18	75.827	-168.198	1025.0	-8.3
140	20	76.102	-168.349	1015.6	-4.0
141	21	76.165	-168.220	1023.1	-1.0
142	22	76.177	-168.306	1024.7	0.2
143	23	76.226	-168.445	1025.5	-1.6
144	24	76.196	-168.390	1011.9	-1.1
146	26	76.226	-169.003		-4.9*
147	27	76.242	-169.105	1029.0	-3.5
150	30	76.204	-169.697	1016.7	-4.5

BUOY(19579) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
154	3	76.220	-169.339	1013.5	-3.3
155	4	76.274	-169.303		-3.5*
156	5	76.341	-169.162		-3.9*
157	6	76.373	-169.170	1003.0	-1.8
158	7	76.348	-168.975	1003.4	-2.1
159	8	76.344	-168.906	1014.3	-1.5
160	9	76.356	-168.730	1015.8	0.9
161	10	76.343	-168.655	1018.3	-0.2
162	11	76.338	-168.640	1023.8	0.4
163	12	76.359	-168.640	1026.7	-0.4
164	13	76.379	-168.768	1027.1	-0.2
165	14	76.396	-168.944	1027.4	-0.2
166	15	76.428	-169.309		0.1*
167	16	76.469	-169.580		0.0*
168	17	76.590	-169.888		-0.5*
169	18	76.667	-169.880		-0.1*
170	19	76.615	-169.649		0.2*
171	20	76.616	-169.487	1011.0	1.5

BUOY(19579) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
246	3	74.866	-151.384	1017.5	-1.4
251	8	75.093	-153.482		-0.9*
256	13	75.646	-154.101	997.3	-1.1
259	16	75.392	-156.106	1002.1	-1.8
272	29	76.871	-155.583		-7.3*

BUOY(19579) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
275	2	76.988	-156.560	1024.2	-10.7
278	5	76.589	-155.409	997.6	-8.6
280	7	76.647	-156.096		-14.1*
284	11	76.398	-156.201	1021.6	-14.4
285	12	76.468	-156.369		-14.2*
286	13	76.509	-156.477	1031.8	-15.7
287	14	76.516	-156.598	1034.8	-18.3
292	19	76.187	-158.680	1013.2	-11.0
293	20	76.269	-158.511		-12.2*
294	21	76.246	-158.518	1011.5	-14.6
295	22	76.211	-158.632	1019.3	-14.4
296	23	76.174	-158.622	1023.1	-20.5
300	27	75.815	-159.942	1007.3	-11.5
301	28	75.733	-159.987		-11.2*
302	29	75.690	-159.990	1032.0	-22.4

BUOY 19579

BUOY(19579) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	75.433	-160.664		-19.5*
306	2	75.349	-160.463		-15.1*
311	7	74.979	-162.004		-17.7*
312	8	74.958	-162.149	1025.3	-18.2
313	9	74.833	-162.990	1023.7	-16.1
323	19	74.085	-168.881	1016.9	-24.4
324	20	74.108	-169.054	1022.0	-27.7
330	26	74.279	-173.138	1007.4	-8.0

BUOY(19579) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
336	2	73.691	-174.626	1018.3	-21.0
337	3	73.680	-174.746	1034.0	-25.1
338	4	73.645	-175.064		-26.9*
339	5	73.604	-175.273	1038.6	-27.1
340	6	73.534	-175.110	1023.3	-23.4
344	10	73.515	-173.799	1000.3	-16.5
345	11	73.466	-173.726	1005.9	-19.8
346	12	73.411	-173.773	1008.0	-18.4
347	13	73.399	-173.864	1008.9	-23.4
348	14	73.349	-174.600	1013.1	-23.7
351	17	73.209	-175.719	1009.2	-25.5
352	18	73.247	-175.657	1007.7	-24.8
355	21	73.518	-176.832		-21.4*
356	22	73.549	-177.074		-23.0*
357	23	73.561	-177.415		-20.0*
358	24	73.479	-177.278		-18.7*
362	28	73.129	-175.610	1012.0	-22.8
363	29	73.103	-175.581	1019.0	-28.7
364	30	73.028	-175.415		-26.8*

BUOY 20726

BUOY(20726) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
118	28	88.500	71.347		
119	29	88.518	71.317		
120	30	88.507	69.969		

BUOY(20726) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	88.454	66.924		
122	2	88.451	64.346		
123	3	88.425	62.001		
124	4	88.381	59.696		
125	5	88.304	57.037		
126	6	88.271	54.207		
127	7	88.203	52.838		
128	8	88.119	50.799		
129	9	88.038	49.837		
130	10	87.932	48.752		
131	11	87.880	47.444		
132	12	87.798	46.887		
133	13	87.737	46.552		
134	14	87.717	46.592		
135	15	87.696	47.157		
136	16	87.651	46.591		
137	17	87.617	46.262		
138	18	87.583	45.675		
139	19	87.564	44.773		
140	20	87.568	43.212		
141	21	87.531	42.114		
142	22	87.421	41.954		
143	23	87.396	42.938		
144	24	87.451	44.660		

BUOY(20726) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
200	19	85.939	34.839		
201	20	85.961	34.213		
202	21	85.963	33.405		
203	22	85.943	32.438		
204	23	85.899	31.421		
207	26	85.963	32.114		
208	27	86.022	32.820		
209	28	86.055	33.141		
210	29	86.072	32.766		
211	30	86.036	31.573		
212	31	85.966	30.537		

BUOY 20726

BUOY(20726) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	85.920	29.832		
214	2	85.875	29.441		
215	3	85.817	29.124		
216	4	85.803	29.127		
217	5	85.810	29.381		
218	6	85.811	29.195		
219	7	85.799	28.547		
220	8	85.782	27.858		
221	9	85.762	27.315		
222	10	85.736	26.795		
223	11	85.693	26.279		
229	17	85.721	26.740		
230	18	85.832	26.971		
231	19	85.913	27.015		
232	20	85.945	27.033		
233	21	85.921	27.157		
234	22	85.873	27.501		
235	23	85.881	27.460		
236	24	85.871	27.044		
237	25	85.867	26.694		
238	26	85.901	25.759		
239	27	85.931	23.394		
240	28	85.915	21.986		
241	29	85.884	21.608		
242	30	85.865	21.831		
243	31	85.867	22.459		

BUOY(20726) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	85.856	23.388		
245	2	85.878	24.653		
246	3	85.853	25.147		
247	4	85.846	26.073		
248	5	85.871	26.681		
249	6	85.924	26.330		
250	7	85.858	25.268		
251	8	85.843	24.366		
252	9	85.817	23.925		
253	10	85.838	23.926		
254	11	85.888	23.775		
255	12	85.892	23.975		
256	13	85.847	24.219		
257	14	85.824	24.271		
258	15	85.766	24.660		
259	16	85.668	24.408		
260	17	85.607	24.150		
261	18	85.465	24.865		
262	19	85.376	25.016		
263	20	85.352	24.561		
264	21	85.330	24.219		
265	22	85.313	23.970		
266	23	85.228	23.280		
267	24	85.098	22.796		
268	25	85.006	22.498		
269	26	84.905	21.847		
270	27	84.787	21.186		
271	28	84.693	20.177		
272	29	84.624	19.537		
273	30	84.512	18.922		

BUOY(20726) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	84.438	17.642		
275	2	84.434	17.299		
276	3	84.578	17.897		
277	4	84.745	19.061		
278	5	84.831	20.244		
279	6	84.947	21.737		
280	7	84.968	22.804		
281	8	84.986	22.562		
282	9	84.978	22.674		
283	10	85.005	23.455		
284	11	85.010	24.990		
285	12	84.917	25.989		
286	13	84.769	26.860		
287	14	84.633	27.058		
288	15	84.543	26.346		
289	16	84.495	25.519		
290	17	84.450	24.430		
291	18	84.378	23.082		
292	19	84.337	22.135		
293	20	84.301	21.717		
294	21	84.260	22.019		
295	22	84.096	22.882		
296	23	84.023	22.392		
297	24	83.982	22.181		
298	25	83.954	22.767		
299	26	83.896	22.737		
300	27	83.881	22.901		
301	28	83.893	23.134		
302	29	83.906	23.213		
303	30	83.836	22.944		
304	31	83.720	22.502		

BUOY(20726) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	83.546	22.566		
306	2	83.461	23.799		
307	3	83.452	24.103		
308	4	83.504	23.852		
309	5	83.539	23.374		
310	6	83.578	23.033		
311	7	83.622	23.000		
312	8	83.617	22.969		
313	9	83.649	22.556		
314	10	83.803	22.405		
315	11	83.959	21.869		
316	12	83.944	21.932		
317	13	83.884	21.973		
318	14	83.896	22.265		
319	15	83.975	22.250		
320	16	84.062	22.138		
321	17	84.085	21.985		
322	18	84.088	22.081		
323	19	84.038	22.646		
324	20	83.921	23.028		
325	21	83.883	23.297		
326	22	83.854	23.115		
327	23	83.782	23.116		
328	24	83.734	22.866		
329	25	83.711	22.544		
330	26	83.756	22.003		
331	27	83.872	21.950		
332	28	83.958	22.502		
333	29	83.919	22.694		
334	30	83.897	22.778		

BUOY 20726

BUOY(20726) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	83.867	22.580		
336	2	83.818	22.267		
337	3	83.823	22.162		
338	4	83.890	21.885		
339	5	83.989	22.810		
340	6	84.093	24.015		
341	7	84.205	25.888		
342	8	84.171	26.810		
343	9	84.051	27.091		
344	10	83.992	27.215		
346	12	83.874	27.875		
347	13	83.866	27.772		
348	14	83.843	27.426		
349	15	83.832	26.866		
350	16	83.825	26.529		
351	17	83.790	26.084		
352	18	83.727	25.362		
353	19	83.662	24.445		
354	20	83.579	23.713		
355	21	83.533	24.020		
356	22	83.456	24.159		
357	23	83.444	24.141		
358	24	83.441	23.962		
359	25	83.498	23.452		
360	26	83.638	23.080		
361	27	83.738	23.971		
362	28	83.784	24.968		
363	29	83.851	25.381		
364	30	83.935	25.503		
365	31	83.990	25.740		

BUOY 20857

BUOY(20857) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	83.168	-108.016	1001.3	-18.4
1	1	84.455	-93.561		
2	2	83.164	-107.958	1002.8	-21.4
3	3	83.166	-107.963	996.1	-22.2
4	4	83.165	-107.953	997.8	-24.3
5	5	83.170	-107.953	996.5	-25.1
6	6	83.174	-107.952	994.3	-26.3
7	7	83.171	-107.954	992.2	-26.9
8	8	83.157	-107.919	993.0	-24.1
9	9	83.143	-107.730	992.2	-21.1
10	10	83.120	-107.691	1000.6	-19.0
11	11	83.102	-107.674	1006.2	-16.6
12	12	83.098	-107.692	1012.5	-15.3
13	13	83.106	-107.687	1018.6	-14.5
14	14	83.099	-107.682	1017.8	-13.9
15	15	83.101	-107.683	1019.6	-13.7
16	16	83.100	-107.685	1026.4	-13.8
17	17	83.100	-107.652	1031.4	-14.1
18	18	83.093	-107.689	1033.5	-14.2
19	19	82.996	-107.931	1030.7	-14.2
20	20	82.956	-108.013	1025.2	-14.9
21	21	82.958	-108.007	1025.2	-15.8
22	22	82.939	-108.243	1015.8	-16.7
23	23	82.925	-108.577	1016.8	-16.1
24	24	82.921	-108.770	1018.9	-17.1
25	25	82.910	-108.886	1024.8	-17.8
26	26	82.883	-108.984	1028.5	-17.5
27	27	82.850	-109.012	1026.4	-17.9
28	28	82.804	-109.166	1026.2	-18.7
29	29	82.773	-109.317	1026.0	-19.3
30	30	82.769	-109.314	1023.4	-19.9
31	31	82.773	-109.266	1025.6	-20.7

BUOY(20857) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	82.796	-109.153	1025.8	-21.5
33	2	82.852	-109.497	1013.1	-21.4
34	3	82.833	-110.041	1019.0	-21.6
35	4	82.726	-110.346	1021.4	-21.3
36	5	82.643	-110.467	1019.5	-20.6
37	6	82.639	-110.517	1021.5	-21.2
38	7	82.619	-110.782	1015.7	-22.7
39	8	82.560	-111.056	1004.6	-22.4
40	9	82.529	-111.183	1011.9	-21.8
41	10	82.525	-111.119	1012.3	-20.0
42	11	82.522	-111.098	1016.0	-21.2
43	12	82.522	-111.105	1011.2	-22.2
44	13	82.522	-111.127	1004.9	-22.8
45	14	82.485	-110.847	1000.2	-22.6
46	15	82.485	-110.806	1011.6	-22.3
47	16	82.479	-110.843		-21.7*
48	17	82.427	-111.139	1021.1	-20.8
49	18	82.389	-111.326	1017.3	-20.4
50	19	82.375	-111.396	1015.0	-21.4
51	20	82.383	-111.368	1021.5	-23.3
52	21	82.385	-111.337	1025.7	-24.8
53	22	82.395	-111.251	1030.5	-26.0
54	23	82.433	-111.170	1023.5	-26.5
55	24	82.438	-110.990	1030.0	-25.9
56	25	82.427	-110.980	1043.8	-27.8*
57	26	82.405	-110.904	1037.9	-26.8
58	27	82.410	-110.906	1026.4	-24.9
59	28	82.414	-110.915	1027.3	-24.0

BUOY(20857) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	82.432	-110.856	1005.5	-22.5
61	2	82.419	-110.829	1007.8	-22.6
62	3	82.412	-110.756	1002.9	-22.9
63	4	82.415	-110.754	1020.2	-23.4
64	5	82.406	-110.651	1018.5	-22.1
65	6	82.403	-110.625	1014.5	-20.7
66	7	82.405	-110.606		-19.7*
67	8	82.406	-110.633	1034.9	-19.6
68	9	82.407	-110.602	1020.2	-19.1
69	10	82.405	-110.603	1024.5	-18.5
70	11	82.406	-110.598	1025.7	-19.0
71	12	82.403	-110.616	1006.1	-19.2
72	13	82.404	-110.605	1008.2	-19.2
73	14	82.406	-110.603	1020.2	-19.1
74	15	82.406	-110.619	1029.0	-19.7
75	16	82.406	-110.618	1039.4	-20.8
76	17	82.407	-110.606	1034.9	-20.8
77	18	82.459	-109.838	1009.9	-19.3
78	19	82.458	-109.566	1021.9	-17.1
79	20	82.467	-109.544	1012.9	-16.7
80	21	82.467	-109.562	1013.2	-16.1
81	22	82.464	-109.554	1021.0	-16.2
82	23	82.467	-109.571	1021.7	-16.6
83	24	82.467	-109.567	1021.9	-17.4
84	25	82.464	-109.559	1017.0	-18.3
85	26	82.464	-109.562	1014.1	-18.8
86	27	82.464	-109.568	1012.1	-19.0
87	28	82.464	-109.567	1014.4	-19.2
88	29	82.459	-109.564	1025.6	-19.5
89	30	82.466	-109.551	1033.3	-19.6
90	31	82.464	-109.587	1034.4	-19.8

BUOY(20857) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	82.465	-109.554	1035.8	-19.8*
92	2	82.491	-109.464	1025.3	-20.1
93	3	82.490	-109.459	1023.0	-19.2
94	4	82.488	-109.440	1025.6	-18.7
95	5	82.488	-109.442	1010.1	-18.3
96	6	82.480	-109.486	1005.1	-18.3
97	7	82.466	-109.646	1022.3	-18.5
98	8	82.470	-109.591	1026.8	-18.7
99	9	82.484	-109.552	1021.3	-18.9
100	10	82.487	-109.595	1026.0	-19.2
101	11	82.494	-109.639	1027.0	-19.4
102	12	82.494	-109.642	1022.1	-19.5
103	13	82.493	-109.638	1018.8	-19.7
104	14	82.491	-109.636	1017.7	-19.7
105	15	82.486	-109.629	1013.3	-19.7
106	16	82.486	-109.517	1006.8	-19.4
107	17	82.520	-109.329	1010.4	-19.2
108	18	82.587	-109.140	1009.0	-19.2
109	19	82.637	-108.551	1010.8	-18.5
110	20	82.649	-108.398	1011.0	-17.9
111	21	82.638	-108.282	1010.7	-17.9
112	22	82.638	-108.204	1015.7	-17.7
113	23	82.633	-108.177	1024.5	-17.5
114	24	82.647	-108.000	1025.5	-17.4
115	25	82.653	-108.001	1028.2	-17.1
116	26	82.650	-107.993	1029.3	-17.1
117	27	82.656	-108.071	1024.9	-16.9
118	28	82.669	-108.595	1014.6	-16.2
119	29	82.660	-108.600	1023.2	-15.6
120	30	82.613	-108.612	1029.3	-15.7

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BUOY(20857) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	82.587	-108.413	1036.3	-15.5
122	2	82.585	-108.329	1032.8	-15.1
123	3	82.581	-108.326	1031.3	-14.2
124	4	82.579	-108.258	1031.4	-13.3
125	5	82.580	-108.176	1027.0	-12.8
126	6	82.579	-108.111	1024.2	-12.3
127	7	82.578	-108.122	1021.3	-11.9
128	8	82.579	-108.125	1020.3	-11.7
129	9	82.586	-108.106	1021.9	-10.5*
130	10	82.605	-108.058	1024.0	-11.2
131	11	82.603	-108.054	1023.3	-10.3
132	12	82.603	-108.052	1021.4	-9.4
133	13	82.602	-108.057	1016.2	-9.3
134	14	82.631	-108.029	1014.0	-9.2
135	15	82.753	-108.002	1003.6	-9.0
136	16	82.843	-107.940	1007.7	-8.7
137	17	82.878	-107.783	1015.4	-8.1
138	18	82.929	-107.516	1015.9	-7.8
139	19	82.954	-107.802	1015.1	-7.7
140	20	82.896	-108.098	1031.9	-7.6
141	21	82.856	-107.915	1029.8	-7.6
142	22	82.861	-107.826	1021.5	-7.5
143	23	82.859	-107.836	1012.8	-7.3
144	24	82.847	-107.877	1009.1	-7.0
145	25	82.845	-107.880	1012.6	-6.9
146	26	82.846	-107.866	1021.1	-6.7
147	27	82.838	-107.962	1020.1	-6.6
148	28	82.802	-108.318	1020.7	-6.2
149	29	82.766	-108.661	1013.6	-5.6
150	30	82.767	-108.689	1014.5	-5.1
151	31	82.768	-108.600	1018.1	-4.8

BUOY(20857) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	82.756	-108.624	1016.4	-4.9
153	2	82.751	-108.650	1013.3	-4.8
154	3	82.752	-108.631	1006.5	-4.6
155	4	82.762	-108.401	1006.1	-4.4
156	5	82.770	-108.327	1004.2	-4.3
157	6	82.771	-108.332	1006.6	-4.1
158	7	82.785	-108.204	1006.0	-4.0
159	8	82.827	-108.129	1004.0	-3.8
160	9	82.832	-107.994	1011.0	-3.5
161	10	82.832	-107.940	1016.3	-3.0
162	11	82.830	-107.946	1021.4	-2.7
163	12	82.816	-107.962	1026.5	-2.3
164	13	82.801	-107.936	1025.1	-2.1
165	14	82.790	-107.946	1029.2	-2.7
166	15	82.788	-107.943	1028.3	-1.8
167	16	82.763	-108.009	1028.9	-1.5
168	17	82.737	-108.094	1027.3	-0.9
169	18	82.700	-108.221	1022.9	-0.6
170	19	82.688	-108.245	1016.4	-0.5
171	20	82.690	-108.222	1010.2	-0.4
172	21	82.698	-108.178	1007.3	-0.4
173	22	82.697	-108.180	1003.3	-0.3
174	23	82.678	-108.255	1000.6	-0.3
175	24	82.686	-108.054	999.5	-0.3
176	25	82.749	-107.875	996.1	-0.3
177	26	82.857	-107.887	990.3	-0.6
178	27	82.929	-107.692	987.6	-0.3
179	28	82.981	-107.034	996.9	-0.3
180	29	82.987	-106.951	1002.0	-0.3
181	30	82.995	-106.879	1004.5	-0.3

BUOY(20857) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	83.057	-106.598	1005.4	-0.2
201	20	83.528	-104.952	1006.0	0.4
202	21	83.509	-104.759	1013.6	-0.4
203	22	83.507	-104.585	1013.4	-0.7
204	23	83.535	-104.574	999.6	-0.9
205	24	83.544	-104.818	992.6	0.4
206	25	83.562	-104.740	989.9	0.8
207	26	83.563	-104.796	988.4	-0.1
208	27	83.560	-104.958	994.2	-0.1
209	28	83.566	-105.099	1004.0	-0.4
210	29	83.556	-105.159	1013.5	-0.5
211	30	83.564	-105.247	1024.9	-0.4
212	31	83.564	-105.118	1026.2	0.0

BUOY(20857) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	83.576	-104.767	1020.8	0.6
214	2	83.620	-104.396	1019.5	-0.4
215	3	83.672	-104.353	1015.2	0.5
216	4	83.760	-104.181	1007.5	0.3
217	5	83.800	-104.246	1011.9	0.6
218	6	83.806	-104.529	1014.5	-0.4
219	7	83.822	-104.880	1016.0	-0.9
220	8	83.842	-105.382	1016.5	-0.9
221	9	83.836	-105.611	1015.6	0.2
222	10	83.829	-105.711	1012.8	-0.1
223	11	83.837	-106.237	1012.7	-0.5
224	12	83.823	-106.376	1010.2	-0.3
225	13	83.839	-105.825	1007.2	-0.8
226	14	83.870	-105.349	1006.5	-0.3
227	15	83.897	-105.012	1010.2	0.5
228	16	83.924	-105.262	1005.9	-0.1
229	17	83.925	-105.981	1002.5	-0.3
230	18	83.911	-106.733	999.9	-0.1
231	19	83.896	-107.495	1004.0	0.2
232	20	83.913	-107.506	1008.8	-0.2
233	21	83.936	-107.425	1009.8	-0.4
234	22	83.991	-107.678	1007.4	-0.1
235	23	84.039	-107.599	1005.7	0.2
236	24	84.049	-107.496	1005.2	0.0
237	25	84.067	-107.417	1006.9	-0.8
238	26	84.085	-107.358	1010.8	-2.0
239	27	84.097	-107.184	1016.4	-4.5
240	28	84.181	-106.737	1008.5	-2.5
241	29	84.194	-106.567	1000.7	-3.5
242	30	84.209	-105.793	1003.0	-4.9
243	31	84.236	-105.186	997.5	-4.3

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BUOY(20857) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	84.240	-104.461	992.7	-3.8
245	2	84.215	-103.197	997.0	-3.7
246	3	84.215	-101.707	1001.8	-4.0
247	4	84.238	-101.271	1009.0	-5.1
248	5	84.218	-100.828	1013.1	-6.3
249	6	84.270	-99.957	1007.7	-4.5
250	7	84.326	-99.419	1005.4	-4.1
251	8	84.345	-99.403	1012.2	-4.0
252	9	84.390	-99.805	1007.4	-11.8
253	10	84.466	-100.181	1006.9	-4.5
254	11	84.475	-99.621	1016.5	-6.4
255	12	84.553	-99.036	1015.3	0.0
256	13	84.591	-98.640	1015.7	-1.5
257	14	84.634	-98.484	1011.9	-5.8
258	15	84.686	-97.853	1007.5	-3.8
259	16	84.700	-97.707	1010.5	-4.3
260	17	84.714	-97.509	1009.9	-9.0
261	18	84.765	-96.716	1008.0	-7.5
262	19	84.796	-96.288	1007.9	-6.0
263	20	84.804	-96.263	1010.3	-5.0
264	21	84.801	-96.263	1009.7	-6.6
265	22	84.780	-96.237	1017.4	-9.3
266	23	84.768	-96.216	1028.1	-11.7
267	24	84.772	-96.199	1021.7	-17.3
268	25	84.775	-96.057	1019.2	-8.8
269	26	84.754	-96.406	1027.3	-11.4
270	27	84.726	-96.326	1027.2	-10.4
271	28	84.710	-96.536	1020.3	-12.3
272	29	84.688	-96.695	1018.6	-13.2
273	30	84.659	-96.668	1018.6	-11.8

BUOY(20857) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	84.607	-97.000	1017.8	-11.0
275	2	84.512	-98.081	1001.9	-8.7
276	3	84.472	-98.616	994.9	-9.8
277	4	84.472	-98.195	999.9	-11.2
278	5	84.479	-97.929	1004.4	-15.0
279	6	84.471	-97.918	995.0	-14.9
280	7	84.469	-97.384	1003.0	-18.0
281	8	84.470	-97.798	1000.3	-14.6
282	9	84.486	-97.862	1005.1	-18.2
283	10	84.474	-98.027	1007.2	-14.5
284	11	84.468	-97.810	1012.4	-13.0
285	12	84.519	-97.105	1023.0	-15.7
286	13	84.536	-96.629	1029.5	-19.0
287	14	84.499	-97.054	1022.8	-15.3
288	15	84.454	-97.732	1031.8	-12.1
289	16	84.448	-98.775	1034.5	-9.9
290	17	84.462	-98.894	1044.1	-8.5
291	18	84.470	-99.228	1043.7	-8.6
292	19	84.475	-99.427	1039.9	-12.2
293	20	84.522	-99.444	1030.7	-8.8
294	21	84.631	-98.505	1022.4	-6.7
295	22	84.712	-97.256	1019.4	-4.8
296	23	84.723	-97.357	1017.1	-6.0
297	24	84.773	-96.721	1004.7	-8.6
298	25	84.708	-96.380	1024.0	-11.5
299	26	84.727	-95.781	1001.5	-14.4
300	27	84.717	-95.289	1003.9	-12.3
301	28	84.706	-94.859	1009.0	-14.8
302	29	84.695	-94.483	1013.8	-16.0
303	30	84.698	-94.252	1008.7	-17.6
304	31	84.699	-94.256	1014.6	-21.4

BUOY(20857) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	84.700	-94.243	1014.1	-22.2
306	2	84.694	-93.901	994.9	-13.4
307	3	84.674	-94.308	1003.9	-13.4
308	4	84.649	-94.803	1015.7	-13.6
309	5	84.600	-95.625	1010.6	-11.9
310	6	84.543	-96.533	1013.4	-12.2
311	7	84.505	-96.825	1025.1	-11.0
312	8	84.466	-96.927	1028.8	-11.8
313	9	84.431	-96.947	1027.3	-12.4
314	10	84.417	-96.764	1024.6	-14.8
315	11	84.402	-96.613	1026.7	-13.6
316	12	84.384	-96.678	1034.7	-14.8
317	13	84.365	-96.491	1029.5	-14.1
318	14	84.328	-95.844	1017.2	-12.6
319	15	84.330	-95.799	1008.0	-13.3
320	16	84.339	-96.002	1004.4	-14.6
321	17	84.333	-96.131	999.5	-17.7
322	18	84.332	-96.139	1002.7	-18.7
323	19	84.332	-96.078	1009.6	-19.2
324	20	84.330	-95.920	1010.7	-20.0
325	21	84.328	-95.906	1016.2	-19.7
326	22	84.325	-95.883	1023.4	-19.8
327	23	84.325	-95.887	1028.4	-20.7
328	24	84.324	-95.844	1034.9	-21.5
329	25	84.324	-95.857	1030.9	-20.2
330	26	84.321	-95.932	1023.1	-19.6
331	27	84.314	-95.914	1008.7	-18.2
332	28	84.332	-95.939	1007.5	-21.3
333	29	84.377	-95.485	1004.5	-20.5
334	30	84.391	-94.974	1018.8	-19.8

BUOY(20857) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	84.385	-94.976	1030.3	-20.6
336	2	84.375	-94.938	1024.8	-21.6
337	3	84.327	-95.048	1012.0	-21.1
338	4	84.271	-95.328	1002.2	-22.3
339	5	84.271	-95.319	1008.6	-25.2
340	6	84.270	-95.326	993.3	-24.3
341	7	84.317	-94.581	987.2	-20.8
342	8	84.466	-93.369	1005.5	-21.0
343	9	84.593	-92.352	1011.8	-18.9
344	10	84.685	-91.424	1007.8	-18.0
345	11	84.725	-90.935	1006.0	-16.1
346	12	84.745	-90.718	998.3	-15.4
347	13	84.767	-90.521	998.8	-15.9
348	14	84.760	-90.472	1005.0	-16.7
349	15	84.703	-91.008	1014.8	-17.2
350	16	84.637	-91.776	1015.0	-18.3
351	17	84.597	-92.329	1018.6	-18.8
352	18	84.563	-92.895	1027.1	-20.0
353	19	84.544	-93.285	1035.0	-20.9
354	20	84.572	-93.266	1023.2	-21.0
355	21	84.554	-92.726	1024.2	-20.3
356	22	84.535	-92.451	1027.6	-20.7
357	23	84.531	-92.392	1030.7	-22.2
358	24	84.519	-92.443	1022.3	-23.4
359	25	84.471	-93.488	1007.9	-21.2
360	26	84.480	-93.694	1008.5	-19.4
361	27	84.465	-93.704	1010.2	-20.7
362	28	84.437	-93.751	1002.3	-19.0
363	29	84.445	-93.807	1004.0	-17.7
364	30	84.453	-93.702	1009.9	-20.0*
365	31	84.454	-93.847	1005.0	-20.8

BUOY 20858

BUOY(20858) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	77.730	-137.606	1024.9	-27.6
2	2	77.708	-137.371	1011.5	-25.7
3	3	77.652	-137.276	1006.8	-35.4
4	4	77.611	-137.035	1003.1	-36.8
5	5	77.601	-136.816	992.6	-36.3
6	6	77.614	-136.822	986.5	-39.5
7	7	77.630	-136.946	984.1	-38.9
8	8	77.626	-137.204	990.6	-37.2
9	9	77.601	-137.200	1004.6	-41.7
10	10	77.594	-137.160	1013.6	-41.4
11	11	77.598	-137.318	1013.1	-37.5
12	12	77.605	-137.491	1011.6	-30.5
13	13	77.591	-137.557	1021.2	-32.9
14	14	77.563	-137.446	1025.9	-29.2
15	15	77.560	-137.368	1029.7	-31.1
16	16	77.569	-137.336	1033.5	-26.6
17	17	77.580	-137.399	1037.9	-32.2
18	18	77.590	-137.410	1038.4	-38.9
19	19	77.554	-137.569	1030.4	-34.3
20	20	77.496	-137.915	1021.0	-29.8
21	21	77.515	-138.208	1023.7	-36.2
22	22	77.547	-138.335	1025.3	-37.7
23	23	77.524	-138.269	1018.8	-33.1
24	24	77.487	-138.096	1020.9	-26.0
25	25	77.474	-138.075	1031.3	-31.2
26	26	77.448	-138.078	1034.5	-35.1
27	27	77.412	-138.121	1026.9	-34.1
28	28	77.417	-138.396	1022.9	-32.5
29	29	77.422	-138.620	1021.7	-35.4
30	30	77.436	-138.677	1019.8	-33.5
31	31	77.454	-138.727	1016.3	-32.0

BUOY(20858) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	77.467	-138.842	1008.5	-28.5
33	2	77.366	-138.691	1010.3	-35.6
34	3	77.268	-138.506	1018.3	-37.3
35	4	77.237	-138.707	1035.4	-35.7
36	5	77.220	-138.756	1030.4	-36.0
37	6	77.165	-138.735	1022.6	-36.8
38	7	77.138	-138.780	1018.0	-41.0
39	8	77.104	-138.782	1020.1	-38.3
40	9	77.023	-138.746	1023.4	-33.2
41	10	77.003	-138.687	1023.2	-30.8
42	11	77.003	-138.684	1019.7	-36.7
43	12	77.002	-138.646	1019.4	-38.6
44	13	77.003	-138.683	1017.4	-41.6
45	14	76.977	-138.673	1019.1	-41.9
46	15	76.933	-138.671	1025.5	-39.4
47	16	76.912	-138.606	1026.5	-40.1
48	17	76.882	-138.764	1021.2	-39.2
49	18	76.856	-138.926	1013.6	-38.9
50	19	76.848	-139.001	1011.6	-44.1
51	20	76.855	-138.981	1014.5	-43.3
52	21	76.863	-138.996	1020.5	-41.0
53	22	76.886	-139.023	1025.3	-36.0
54	23	76.899	-138.893	1033.2	-35.9
55	24	76.880	-138.950	1039.9	-41.2
56	25	76.893	-139.270	1047.1	-39.4
57	26	76.960	-139.507	1046.6	-34.4
58	27	77.003	-139.453	1038.5	-30.7
59	28	77.028	-139.498	1028.6	-27.9

BUOY(20858) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	77.068	-139.507	1011.0	-28.1
61	2	76.994	-139.654	1018.2	-33.8
62	3	76.930	-139.517	1025.7	-33.9
63	4	76.839	-139.264	1039.4	-30.2
64	5	76.785	-139.057	1040.8	-26.4
65	6	76.746	-138.888	1032.5	-24.7
66	7	76.717	-138.785	1033.9	-24.1
67	8	76.695	-138.756	1040.9	-24.7
68	9	76.706	-138.545	1036.1	-20.9
69	10	76.684	-138.529	1034.5	-23.1
70	11	76.671	-138.474	1031.7	-24.6
71	12	76.678	-138.462	1020.7	-25.8
72	13	76.666	-138.438	1024.2	-24.4
73	14	76.628	-138.415	1032.0	-26.6
74	15	76.629	-138.400	1036.2	-27.3
75	16	76.630	-138.428	1042.4	-27.0
76	17	76.718	-138.396	1037.0	-23.4
77	18	76.872	-138.237	1019.6	-17.5
78	19	76.866	-138.205	1033.7	-20.5
79	20	76.906	-138.120	1025.3	-14.3
80	21	76.870	-137.795	1020.1	-9.2
81	22	76.855	-137.780	1023.1	-13.7
82	23	76.854	-137.756	1023.5	-23.6
83	24	76.853	-137.763	1026.7	-28.0
84	25	76.856	-137.753	1023.2	-30.3
85	26	76.827	-137.826	1019.9	-35.5
86	27	76.761	-137.815	1016.6	-33.9
87	28	76.739	-137.757	1019.4	-32.8
88	29	76.739	-137.690	1020.9	-28.3
89	30	76.744	-137.669	1026.2	-28.5
90	31	76.738	-137.679	1039.9	-32.5

BUOY(20858) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	76.789	-137.608	1036.8	-26.9
92	2	76.838	-137.573	1029.3	-19.9
93	3	76.805	-137.553	1036.7	-22.2
94	4	76.777	-137.364	1032.1	-19.8
95	5	76.785	-137.353	1010.4	-12.9
96	6	76.667	-137.475	1018.8	-21.8
97	7	76.528	-137.394	1023.3	-25.1
98	8	76.565	-137.321	1019.6	-24.9
99	9	76.671	-137.311	1007.1	-24.4
100	10	76.702	-137.509	1009.7	-26.7
101	11	76.724	-137.641	1015.6	-27.1
102	12	76.722	-137.599	1016.4	-27.1
103	13	76.742	-137.527	1011.3	-25.9
104	14	76.861	-137.866	999.4	-22.3
105	15	76.920	-137.888	1004.7	-25.1
106	16	76.910	-137.741	1009.0	-26.8
107	17	76.905	-137.299	1007.4	-24.4
108	18	76.907	-136.977	1015.0	-23.0
109	19	76.910	-136.934	1007.4	-20.7
110	20	76.854	-136.902	1015.6	-23.4
111	21	76.852	-136.832	1020.7	-22.8
112	22	76.854	-136.806	1025.0	-21.8
113	23	76.857	-136.814	1027.9	-21.3
114	24	76.893	-136.745	1020.2	-20.0
115	25	76.902	-136.768	1018.4	-21.4
116	26	76.918	-136.851	1017.5	-22.2
117	27	77.000	-137.235	1007.6	-22.0
118	28	76.998	-137.640	1016.5	-21.8
119	29	76.954	-137.650	1028.2	-20.4
120	30	76.912	-137.595	1038.3	-19.7

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BUOY(20858) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	76.866	-137.593	1042.7	-17.4
122	2	76.793	-137.633	1042.3	-15.6
123	3	76.731	-137.674	1040.6	-14.5
124	4	76.709	-137.641	1043.8	-10.6
125	5	76.706	-137.500	1040.3	-12.4
126	6	76.750	-137.388	1030.6	-12.2
127	7	76.811	-137.472	1018.2	-11.9
128	8	76.848	-137.483	1013.9	-9.0
129	9	76.874	-137.417	1015.6	-7.2
130	10	76.920	-137.549	1018.9	-8.4
131	11	76.941	-137.603	1021.2	-11.0
132	12	76.980	-137.586	1020.5	-10.1
133	13	77.053	-137.524	1011.0	-5.1
134	14	77.084	-137.449	1000.8	-4.3
135	15	77.057	-137.036	1001.5	-8.5
136	16	77.022	-136.561	1013.2	-9.9
137	17	77.078	-136.361	1015.8	-7.6
138	18	77.099	-136.195	1019.3	-6.9
139	19	77.040	-136.035	1030.7	-9.2
140	20	76.999	-136.047	1037.5	-9.6
141	21	77.057	-135.916	1031.0	-7.3
142	22	77.078	-135.867	1028.1	-3.7
143	23	77.053	-135.853	1020.8	-0.7
144	24	76.991	-135.865	1018.4	-2.3
145	25	76.970	-135.942	1016.1	-5.3
146	26	76.898	-136.051	1020.8	-4.4
147	27	76.867	-136.094	1021.3	-2.6
148	28	76.863	-136.176	1023.2	-5.5
149	29	76.834	-136.270	1016.1	-4.3
150	30	76.824	-136.204	1014.0	-5.5
151	31	76.852	-136.204	1013.5	-4.4

BUOY(20858) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	76.876	-136.284	1014.3	-4.0
153	2	76.863	-136.412	1013.2	-5.4
154	3	76.827	-136.335	1013.6	-2.4
155	4	76.795	-136.220	1011.5	-5.1
156	5	76.775	-136.038	1010.1	-4.4
157	6	76.750	-135.732	1013.4	-4.4
158	7	76.804	-135.303	1006.0	-1.3
159	8	76.756	-134.855	1015.8	-0.5
160	9	76.757	-134.783	1018.7	-0.1
161	10	76.771	-134.836	1012.0	-0.2
162	11	76.751	-134.929	1016.1	0.0
163	12	76.718	-135.051	1018.5	0.4
164	13	76.710	-135.253	1021.7	0.2
165	14	76.708	-135.347	1029.2	0.3
166	15	76.698	-135.376	1031.0	-0.5
167	16	76.676	-135.512	1028.1	-0.1
168	17	76.652	-135.728	1025.7	-0.9
169	18	76.628	-135.949	1021.7	-0.9
170	19	76.626	-135.972	1017.3	0.7
171	20	76.613	-135.886	1011.4	1.5
172	21	76.603	-135.829	1008.9	0.1
173	22	76.585	-135.826	1004.2	-0.4
174	23	76.583	-135.832	1003.2	1.2
175	24	76.582	-135.803	1001.2	-0.2
176	25	76.585	-135.263	991.3	-0.4
177	26	76.583	-134.890	987.7	-1.3
178	27	76.542	-134.474	997.4	-1.4
179	28	76.518	-134.317	1002.9	-0.3
180	29	76.502	-134.221	1003.9	-0.1
181	30	76.546	-133.939	1000.8	-0.2

BUOY(20858) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	76.666	-133.517	995.1	0.2
183	2	76.709	-133.200	997.8	-0.5
184	3	76.648	-133.076	986.1	-1.6
185	4	76.662	-132.525	991.4	-1.6
186	5	76.732	-132.175	996.1	-0.7
187	6	76.832	-131.786	1000.7	-0.3
188	7	76.924	-131.511	1000.6	-0.4
189	8	76.990	-131.240	1000.6	-0.9
190	9	76.959	-131.130	1012.0	-0.8*
191	10	76.938	-131.063	1017.3	0.5
192	11	76.938	-131.057	1019.3	-0.3
193	12	76.939	-131.033	1019.7	-0.8
194	13	76.970	-130.819	1014.6	0.7
195	14	76.985	-130.804	1008.6	2.4*
196	15	76.982	-130.806	1008.9	2.3
197	16	76.981	-130.794	1011.7	0.5
198	17	77.024	-130.624	1008.1	0.0
199	18	77.000	-130.596	1016.4	1.0
200	19	77.016	-130.575	1018.9	0.9
201	20	77.026	-130.566	1017.4	1.8
202	21	77.021	-130.570	1017.6	0.1
203	22	77.017	-130.572	1013.6	0.5
204	23	76.943	-130.342	1007.8	-0.4
205	24	76.891	-129.821	996.6	-0.2
206	25	76.935	-129.679	979.8	-0.8
207	26	76.848	-129.807	993.8	-0.7
208	27	76.796	-129.691	1001.2	-0.5
209	28	76.727	-129.579	1008.5	-1.1
210	29	76.698	-129.526	1019.3	-0.9
211	30	76.662	-129.476	1027.2	-2.6
212	31	76.637	-129.456	1032.8	-3.9

BUOY(20858) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	76.627	-129.239	1024.2	0.1
214	2	76.554	-129.061	1016.2	0.1
215	3	76.509	-128.967	1016.5	0.3
216	4	76.550	-128.774	1002.1	0.1
217	5	76.553	-128.764	999.6	0.4
218	6	76.525	-128.885	999.7	0.1
219	7	76.540	-128.997	1002.7	0.0
220	8	76.572	-128.912	1008.6	-0.4
221	9	76.602	-128.836	1013.2	-0.3
222	10	76.629	-128.831	1019.4	0.1
223	11	76.629	-128.774	1017.2	0.4
224	12	76.640	-128.803	1013.4	0.9
225	13	76.626	-128.893	1008.8	0.0
226	14	76.548	-128.895	1013.2	-0.2
227	15	76.516	-128.571	1004.6	-0.1
228	16	76.673	-128.447	991.4	0.1
229	17	76.706	-128.564	995.3	0.1
230	18	76.703	-128.543	1000.0	-0.2
231	19	76.652	-128.576	1001.8	-0.6
232	20	76.610	-128.755	1002.1	-0.9
233	21	76.585	-128.882	1003.1	-1.3
234	22	76.603	-128.739	1000.4	-1.3
235	23	76.610	-128.331	1002.9	-0.8
236	24	76.652	-127.992	998.1	-1.0
237	25	76.620	-127.837	989.7	-3.1
238	26	76.617	-127.718	991.2	-3.1
239	27	76.695	-127.492	990.4	-2.0
240	28	76.713	-127.435	1005.9	-0.7
241	29	76.740	-127.365	1004.5	-0.3
242	30	76.724	-127.429	1004.4	-0.3
243	31	76.723	-127.217	1003.0	-0.6

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BUOY(20858) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	76.706	-127.031	1005.9	-3.2
245	2	76.652	-126.869	1008.8	-3.2
246	3	76.727	-126.129	994.2	-3.3
247	4	76.503	-126.091	1023.4	-5.1
248	5	76.500	-125.990	1018.9	-5.5
249	6	76.626	-125.874	1000.8	0.0
250	7	76.647	-126.030	1000.6	-0.8
251	8	76.677	-126.274	996.3	-0.8
252	9	76.754	-125.838	1003.1	-0.7
253	10	76.758	-125.736	1010.5	0.0
254	11	76.812	-125.765	1003.0	-0.4
255	12	76.774	-125.670	1012.7	-2.7
256	13	76.807	-125.701	1007.8	0.2
257	14	76.913	-125.587	1004.7	0.4
258	15	77.003	-125.383	1005.5	-0.9
259	16	77.061	-125.338	1009.0	-2.9
260	17	77.158	-125.378	1006.8	-3.5
261	18	77.226	-125.407	1014.5	-1.8
262	19	77.239	-125.385	1012.0	-1.0
263	20	77.076	-125.368	992.7	-5.6
264	21	76.989	-125.273	995.9	-5.6
265	22	77.019	-125.154	968.1	-7.7
266	23	76.947	-125.283	983.6	-8.5
267	24	76.817	-125.419	972.8	-10.6
268	25	76.703	-125.380	969.4	-9.7
269	26	76.643	-125.279	1003.8	-8.3
270	27	76.601	-125.445	996.6	-9.5
271	28	76.567	-125.953	985.8	-13.3
272	29	76.512	-126.307	974.0	-15.1
273	30	76.446	-126.538	981.4	-14.5

BUOY(20858) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	76.392	-126.696	969.3	-15.1
275	2	76.277	-126.951	976.5	-15.5
276	3	76.101	-126.766	999.8	-11.5
277	4	75.969	-126.511	998.4	-10.6
278	5	75.949	-126.546	984.8	-16.5
279	6	75.934	-126.558	968.0	-21.5
280	7	75.918	-126.709	967.7	-17.5
281	8	75.865	-126.814	969.1	-22.2
282	9	75.807	-126.648	959.5	-19.8
283	10	75.782	-126.607	998.9	-12.5
284	11	75.781	-126.644	980.2	-15.8
285	12	75.772	-126.755	978.5	-17.1
286	13	75.752	-126.924	964.0	-22.0
287	14	75.625	-126.901	997.1	-16.8
288	15	75.343	-126.987	1014.6	-10.7
289	16	75.325	-127.522	1013.2	-11.6
290	17	75.415	-128.066	1015.3	-10.0
291	18	75.511	-128.457	1019.6	-10.6
292	19	75.615	-128.761	1013.6	-10.3
293	20	75.802	-128.884	1040.0	-5.7
294	21	75.982	-128.835	1033.6	-4.1
295	22	76.046	-128.788	1007.6	-4.0
296	23	76.015	-128.798	1018.5	-5.3
297	24	75.962	-128.869	1028.5	-10.2
298	25	76.043	-129.150	1021.4	-6.1
299	26	76.205	-128.594	1004.7	-4.8
300	27	76.258	-128.353	1005.7	-5.4
301	28	76.265	-128.353	1009.3	-5.5
302	29	76.188	-128.509	997.8	-16.0
303	30	76.143	-128.601	1010.5	-24.4
304	31	76.099	-128.624	1015.5	-24.7

BUOY(20858) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	76.051	-128.488	1040.8	-18.5
306	2	75.977	-128.302	1018.8	-16.6
307	3	75.805	-127.934	1016.4	-13.1
308	4	75.665	-128.175	976.9	-23.2
309	5	75.612	-128.206	967.6	-27.3
310	6	75.530	-128.200	1003.2	-20.7
311	7	75.504	-128.349	1018.7	-17.8
312	8	75.519	-128.620	1029.7	-16.5
313	9	75.518	-128.852	1021.8	-20.5
314	10	75.489	-129.145	984.0	-27.2
315	11	75.478	-129.257	1003.7	-24.8
316	12	75.500	-129.520	1040.9	-16.8
317	13	75.535	-129.800	1016.6	-22.0
318	14	75.545	-130.079	1007.9	-22.6
319	15	75.532	-130.199	1004.0	-26.7
320	16	75.489	-130.181	1017.8	-24.1
329	25	75.353	-131.215	1039.1	-19.5*
330	26	75.411	-131.832	1026.6	-23.0
331	27	75.459	-132.281	1029.9	-24.1
332	28	75.510	-132.873	1030.2	-26.0
333	29	75.507	-133.106	1025.6	-26.8
334	30	75.515	-133.290	1035.6	-20.8

BUOY(20858) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	75.630	-133.876	1022.8	-15.4
336	2	75.661	-133.673	1028.9	-13.6
337	3	75.609	-133.646	985.9	-23.9
338	4	75.563	-133.726	1002.5	-25.5
339	5	75.427	-133.471	1004.3	-25.1
340	6	75.278	-133.164	1013.3	-22.3
341	7	75.232	-132.861	1028.1	-20.6
342	8	75.206	-132.386	1032.8	-16.9
343	9	75.230	-132.132	1041.1	-15.4
344	10	75.256	-132.136	1007.3	-20.0
345	11	75.318	-132.199	1047.0	-16.0
346	12	75.366	-132.203	1023.3	-18.0
347	13	75.342	-132.495	999.5	-20.2
348	14	75.248	-133.324	1012.3	-21.1
349	15	75.079	-134.292	1006.6	-23.3
350	16	74.954	-134.924	998.1	-26.9
351	17	74.897	-135.332	998.6	-23.2
352	18	74.860	-135.378	1014.6	-12.3
353	19	74.827	-135.392	1031.3	-18.5

BUOY 20859

BUOY(20859) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	75.260	-133.237		-20.3
2	2	75.248	-133.072		-21.2
3	3	75.177	-133.148		-22.4
4	4	75.108	-133.015		-24.3
5	5	75.103	-132.625		-26.7
6	6	75.114	-132.347		-27.3
7	7	75.124	-132.346		-27.0
8	8	75.126	-132.422		-27.1
9	9	75.106	-132.465		-28.1
10	10	75.101	-132.560		-29.5
11	11	75.111	-132.991		-29.9
12	12	75.117	-133.177		-28.4
13	13	75.080	-133.237		-26.4
14	14	75.049	-133.190		-26.0
15	15	75.040	-133.165		-25.0
16	16	75.039	-133.180		-25.1
17	17	75.054	-133.281		-25.6
18	18	75.047	-133.389		-26.0
19	19	74.984	-133.576		-27.1
20	20	74.949	-133.818		-28.2
21	21	74.976	-134.105		-29.3*
22	22	75.011	-134.293		-29.0
23	23	74.987	-134.341		-29.4
24	24	74.950	-134.223		-29.8
25	25	74.922	-134.149		-29.9
26	26	74.881	-134.089		-30.0
27	27	74.823	-134.088		-30.1
28	28	74.826	-134.287		-29.9*
29	29	74.830	-134.411	963.4	-29.8
30	30	74.829	-134.415	963.3	-29.9
31	31	74.858	-134.539	966.1	-30.1

BUOY(20859) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	74.873	-134.574	974.4	-28.8
33	2	74.777	-134.322	974.3	-28.7*
34	3	74.697	-134.145	970.3	-30.0
35	4	74.655	-134.280	972.0	-30.8*
36	5	74.625	-134.482	967.8	-31.5*
37	6	74.563	-134.584	968.2	-31.8
38	7	74.521	-134.668	966.0	-32.5
39	8	74.458	-134.747	965.6	-33.3
40	9	74.420	-134.603	966.9	-33.7
41	10	74.410	-134.541	970.6	-33.6
42	11	74.402	-134.531	976.6	-32.7
43	12	74.397	-134.538	977.8	-32.5
44	13	74.400	-134.541		-32.8*
45	14	74.375	-134.576	976.9	-33.4
46	15	74.329	-134.674	976.9	-34.0
47	16	74.285	-134.686	978.3	-34.2
48	17	74.285	-134.684	979.2	-34.4
49	18	74.275	-134.690	980.9	-34.2
50	19	74.276	-134.705	984.2	-34.0
51	20	74.269	-134.697	983.7	-33.9*
52	21	74.277	-134.696	988.1	-33.9
53	22	74.276	-134.693	995.0	-32.6*
54	23	74.278	-134.686	997.1	-32.2
55	24	74.279	-134.783	1001.8	-31.5*
56	25	74.272	-135.226	1009.2	-30.2*
57	26	74.298	-135.585	1011.8	-29.6*
58	27	74.349	-135.631	1013.6	-29.2
59	28	74.406	-135.612	1017.4	-28.5

BUOY(20859) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	74.515	-135.591	1024.1	-27.2
61	2	74.463	-135.677	1027.0	-26.2
62	3	74.390	-135.780	1027.8	-25.8
63	4	74.267	-135.514		-26.3
64	5	74.171	-135.391	1027.1	-26.2
65	6	74.140	-135.248	1030.3	-26.1*
66	7	74.104	-135.189	1033.4	-25.6
67	8	74.085	-135.230	1036.2	-24.1
68	9	74.074	-135.176	1037.0	-23.7
69	10	74.055	-135.091	1044.6	-23.0
70	11	74.031	-135.155	1041.0	-22.6
71	12	74.034	-135.118	1040.1	-22.6
72	13	74.031	-135.077	1040.9	-22.5*
73	14	74.004	-135.092	1041.8	-22.3
74	15	74.003	-135.086	1041.3	-22.1*
75	16	74.005	-135.083	1040.7	-22.3
76	17	74.037	-135.133	1041.9	-22.4
77	18	74.157	-135.145	1040.3	-22.1
78	19	74.164	-135.184		-21.2
79	20	74.160	-135.148	1052.1	-19.6
80	21	74.122	-134.907	1057.5	-18.1
81	22	74.099	-134.857	1059.8	-16.6
82	23	74.095	-134.856	1059.8	-15.3
83	24	74.069	-134.932	1059.8	-14.8
84	25	74.038	-135.033	1059.8	-14.9
85	26	74.010	-135.038	1059.8	-16.0
86	27	73.948	-135.123	1055.7	-18.1
87	28	73.927	-135.050	1049.0	-19.8
88	29	73.930	-134.990	1046.3	-20.5
89	30	73.951	-134.863	1045.4	-21.1
90	31	73.942	-134.881	1045.0	-21.0

BUOY(20859) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	73.954	-134.878	1042.5	-21.0*
92	2	74.010	-134.864	1043.4	-21.3
93	3	73.976	-134.858	1047.5	-20.5
94	4	73.932	-134.813	1049.5	-19.9
95	5	73.946	-134.763	1052.0	-19.2
96	6	73.833	-134.763	1059.0	-17.9
97	7	73.715	-134.771	1050.3	-19.7
98	8	73.717	-134.741	1049.9	-19.4
99	9	73.809	-134.717	1048.8	-19.5
100	10	73.811	-134.651	1051.0	-19.0
101	11	73.832	-134.687		-18.8
102	12	73.831	-134.672		-18.4
103	13	73.839	-134.668		-18.6
104	14	73.956	-134.876		-19.0
105	15	73.926	-134.751		-18.2
106	16	73.893	-134.656		-18.1
107	17	73.885	-134.458		-18.2
108	18	73.895	-134.373		-18.7
109	19	73.903	-134.455		-18.1
110	20	73.833	-134.252		-17.5
111	21	73.834	-134.252		-17.3
112	22	73.831	-134.262		-17.2
113	23	73.828	-134.263		-17.0
114	24	73.846	-134.260		-16.6
115	25	73.859	-134.210		-16.6
116	26	73.860	-134.236		-16.5
117	27	73.940	-134.549		-16.2*
118	28	73.962	-135.139		-15.8
119	29	73.906	-135.251		-15.2
120	30	73.872	-135.234		-14.8

BUOY 20859

BUOY(20859) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	73.829	-135.353		-14.5
122	2	73.748	-135.593		-14.1
123	3	73.661	-135.881		-13.5
124	4	73.637	-136.044		-12.3
125	5	73.627	-136.091		-11.8
126	6	73.669	-136.173		-11.4
127	7	73.741	-136.314		-9.6*
128	8	73.739	-136.235		-9.5
129	9	73.758	-136.203		-8.4
130	10	73.821	-136.498		-7.2*
131	11	73.844	-136.719		-6.8
132	12	73.857	-136.709		-6.6
133	13	73.905	-136.536		-6.0
134	14	73.917	-136.196		-5.4
135	15	73.872	-135.646		-5.6
136	16	73.811	-135.318		-6.1
137	17	73.870	-135.291		-6.2
138	18	73.900	-134.980		-5.6
139	19	73.823	-134.997		-5.4
140	20	73.773	-135.088		-5.4
141	21	73.805	-135.104		-5.3
142	22	73.856	-134.989		-4.9*
143	23	73.814	-134.959		-4.4
144	24	73.749	-135.100		-3.5
145	25	73.718	-134.949		-3.4
146	26	73.655	-135.183		-4.0
147	27	73.617	-135.366		-3.5
148	28	73.609	-135.493		-3.5
149	29	73.621	-135.700		-3.7
150	30	73.648	-135.996		-3.7
151	31	73.679	-136.264		-3.2

BUOY(20859) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	73.704	-136.472		-2.6
153	2	73.653	-136.171		-2.1
154	3	73.624	-136.119		-2.0
155	4	73.596	-136.162		-2.0
156	5	73.566	-136.080		-1.5
157	6	73.557	-135.946		-1.1
158	7	73.608	-135.766		-1.1
159	8	73.537	-135.373		-0.4
160	9	73.531	-135.329		-0.1
161	10	73.514	-135.615		-0.1
162	11	73.373	-135.761		0.0
163	12	73.291	-135.818		0.2
164	13	73.235	-135.664		0.0
165	14	73.249	-135.547		0.0
166	15	73.262	-135.877		0.0
167	16	73.262	-136.064		0.0
168	17	73.254	-136.226	1023.6	0.0
169	18	73.209	-136.491	1022.5	0.0
170	19	73.224	-136.612	1016.2	0.0
171	20	73.224	-136.648	1009.3	0.1
172	21	73.223	-136.738	1007.3	0.1
173	22	73.189	-136.860	1003.3	0.1
174	23	73.185	-136.676	1004.2	0.1
175	24	73.154	-136.696	1003.5	0.1
176	25	73.123	-136.286	1001.4	0.1
177	26	73.160	-135.680	992.1	0.4
178	27	73.110	-135.711	998.8	-0.3
179	28	73.057	-135.773	997.5	-0.5
180	29	73.001	-135.753	1006.1	0.2
181	30	73.027	-135.630	1003.8	0.2

BUOY(20859) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	73.080	-135.464	1001.2	0.8
183	2	73.041	-135.280	1001.2	0.2
184	3	73.019	-134.643	999.2	-0.5
185	4	72.968	-134.137	998.8	-0.2
186	5	72.921	-133.636	1003.8	0.4
187	6	72.941	-133.565	1005.0	1.1
188	7	72.945	-133.463	1006.2	0.4
189	8	72.862	-133.112	1012.4	-0.5
190	9	72.799	-132.848	1017.6	0.0
191	10	72.788	-132.836	1020.0	1.5
192	11	72.824	-132.944	1021.4	0.4
193	12	72.793	-132.994	1024.1	1.0
194	13	72.774	-133.047	1017.0	0.7
195	14	72.787	-133.219	1005.4	0.8
196	15	72.693	-133.339	1011.2	1.0
197	16	72.637	-133.329	1016.5	0.3
198	17	72.598	-133.174	1016.6	2.6
199	18	72.561	-133.060	1019.3	4.6
200	19	72.541	-133.111	1020.8	2.5
201	20	72.552	-133.229	1019.6	2.6
202	21	72.575	-133.306	1015.7	3.2
203	22	72.573	-133.362	1011.7	3.4
204	23	72.491	-133.475	1014.9	
205	24	72.453	-133.525	1005.7	
206	25	72.375	-133.065	989.9	
207	26	72.178	-132.680	1001.8	
208	27	72.065	-132.511	1010.4	
209	28	71.956	-132.423		
210	29	71.855	-132.404		
211	30	71.769	-132.404		

BUOY 22204

BUOY(22204) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
119	29	88.517	71.542		
120	30	88.510	70.195		

BUOY(22204) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	88.453	67.037		
122	2	88.449	64.335		
123	3	88.425	62.062		
124	4	88.382	59.754		
125	5	88.305	57.150		
126	6	88.270	54.355		
127	7	88.204	52.930		
128	8	88.121	50.937		
129	9	88.038	49.939		
130	10	87.932	48.850		
131	11	87.879	47.428		
132	12	87.798	46.970		
133	13	87.731	46.573		
134	14	87.716	46.740		
135	15	87.698	47.175		
136	16	87.653	46.661		
137	17	87.619	46.300		
138	18	87.583	45.734		
139	19	87.564	44.899		
140	20	87.570	43.271		
141	21	87.532	42.192		
142	22	87.421	42.015		
143	23	87.399	43.011		
144	24	87.475	45.080		
145	25	87.499	46.239		
146	26	87.475	45.996		
147	27	87.504	45.346		
148	28	87.562	45.269		
149	29	87.606	44.821		
150	30	87.626	44.645		
151	31	87.609	44.362		

BUOY(22204) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	87.587	43.968		
153	2	87.572	43.725		
154	3	87.582	45.155		
155	4	87.590	47.058		
156	5	87.613	48.336		
157	6	87.576	48.638		
158	7	87.543	47.775		
159	8	87.502	46.555		
160	9	87.442	46.081		
161	10	87.379	45.830		
162	11	87.296	45.188		
163	12	87.223	43.415		
164	13	87.161	41.785		
165	14	87.201	39.385		
166	15	87.145	36.169		
167	16	87.080	33.142		
168	17	87.069	29.629		
169	18	87.023	28.372		
170	19	86.966	26.911		
171	20	86.867	26.155		
172	21	86.793	25.584		
173	22	86.757	25.380		
174	23	86.711	25.135		
175	24	86.654	25.487		
176	25	86.636	26.411		
177	26	86.630	27.246		
178	27	86.612	28.024		
179	28	86.597	28.799		
180	29	86.496	29.155		
181	30	86.459	29.492		

BUOY 22204

BUOY(22204) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	86.450	29.939		
183	2	86.392	29.022		
184	3	86.333	29.052		
185	4	86.327	29.971		
186	5	86.375	31.438		
187	6	86.390	32.328		
188	7	86.353	31.854		
189	8	86.224	30.553		
190	9	86.082	30.370		
191	10	86.044	30.762		
192	11	85.997	31.589		
193	12	85.975	32.237		
194	13	85.924	32.680		
195	14	85.921	32.386		
196	15	85.925	33.617		
197	16	85.928	34.778		
198	17	85.879	35.588		
199	18	85.890	35.483		
200	19	85.949	34.837		
201	20	85.966	34.361		
202	21	85.964	33.266		
203	22	85.956	32.633		
204	23	85.901	31.384		
205	24	85.861	31.114		
206	25	85.893	31.579		
207	26	85.969	32.057		
208	27	86.029	32.827		
209	28	86.064	33.406		
210	29	86.076	32.848		
211	30	86.042	31.550		
212	31	85.961	30.633		

BUOY(22204) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	85.925	29.844		
214	2	85.878	29.498		
215	3	85.817	29.141		
216	4	85.805	29.183		
217	5	85.811	29.449		
218	6	85.817	29.293		
219	7	85.803	28.564		
220	8	85.786	27.844		
221	9	85.775	27.369		
222	10	85.740	26.860		
223	11	85.689	26.216		
224	12	85.664	26.138		
225	13	85.626	26.033		
226	14	85.603	26.180		
227	15	85.579	26.324		
228	16	85.608	26.286		
229	17	85.723	26.878		
230	18	85.835	27.086		
231	19	85.929	27.086		
232	20	85.947	27.062		
233	21	85.938	27.162		
234	22	85.873	27.556		
235	23	85.888	27.591		
236	24	85.874	27.096		
237	25	85.865	26.808		
238	26	85.908	25.936		
239	27	85.938	23.363		
240	28	85.916	21.900		
241	29	85.888	21.596		
242	30	85.867	21.854		
243	31	85.876	22.493		

BUOY(22204) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	85.857	23.382		
245	2	85.888	24.835		
246	3	85.853	25.131		
247	4	85.849	26.136		
248	5	85.868	26.713		
249	6	85.935	26.418		
250	7	85.860	25.298		
251	8	85.844	24.386		
252	9	85.818	23.954		
253	10	85.842	23.965		
254	11	85.891	23.814		
255	12	85.898	24.010		
256	13	85.849	24.394		
257	14	85.825	24.323		
258	15	85.767	24.672		
259	16	85.672	24.457		
260	17	85.609	24.221		
261	18	85.466	24.878		
262	19	85.379	25.052		
263	20	85.350	24.593		
264	21	85.328	24.224		
265	22	85.311	24.043		
266	23	85.232	23.345		
267	24	85.100	22.848		
268	25	85.009	22.536		
269	26	84.908	21.872		
270	27	84.785	21.195		
271	28	84.696	20.189		
272	29	84.627	19.541		
273	30	84.513	18.941		

BUOY(22204) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	84.442	17.648		
275	2	84.437	17.319		
276	3	84.581	17.934		
277	4	84.758	19.047		
278	5	84.833	20.281		
279	6	84.957	21.756		
280	7	84.970	22.817		
281	8	84.986	22.582		
282	9	84.981	22.701		
283	10	85.005	23.478		
284	11	85.016	25.060		
285	12	84.921	26.028		
286	13	84.769	26.940		
287	14	84.631	27.058		
288	15	84.542	26.363		
289	16	84.498	25.543		
290	17	84.452	24.472		
291	18	84.379	23.093		
292	19	84.332	22.133		
293	20	84.304	21.750		
294	21	84.259	22.047		
295	22	84.099	22.953		
296	23	84.026	22.459		
297	24	83.983	22.223		
298	25	83.955	22.805		
299	26	83.900	22.761		
300	27	83.885	22.955		
301	28	83.896	23.158		
302	29	83.909	23.230		
303	30	83.838	22.944		
304	31	83.723	22.544		

BUOY 22204

BUOY(22204) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	83.548	22.600		
306	2	83.467	23.830		
307	3	83.454	24.123		
308	4	83.509	23.879		
309	5	83.539	23.393		
310	6	83.580	23.066		
311	7	83.619	23.036		
312	8	83.619	22.993		
313	9	83.649	22.627		
314	10	83.803	22.411		
315	11	83.962	21.909		
316	12	83.947	21.942		
317	13	83.892	21.961		
318	14	83.904	22.311		
319	15	83.977	22.260		
320	16	84.064	22.180		
321	17	84.088	21.999		
322	18	84.093	22.111		
323	19	84.041	22.653		
324	20	83.926	23.071		
325	21	83.886	23.275		
326	22	83.855	23.147		
327	23	83.784	23.144		
328	24	83.735	22.873		
329	25	83.714	22.561		
330	26	83.755	21.976		
331	27	83.874	21.977		
332	28	83.959	22.527		
333	29	83.921	22.720		
334	30	83.896	22.765		

BUOY(22204) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	83.867	22.582		
336	2	83.835	22.350		
337	3	83.826	22.152		
338	4	83.889	21.909		
339	5	83.987	22.828		
340	6	84.082	23.950		
341	7	84.211	25.936		
342	8	84.175	26.905		
343	9	84.054	27.110		
344	10	83.997	27.260		
345	11	83.946	27.577		
346	12	83.881	27.945		
347	13	83.862	27.741		
348	14	83.850	27.478		
349	15	83.840	26.887		
350	16	83.820	26.521		
351	17	83.786	26.091		
352	18	83.727	25.358		
353	19	83.664	24.451		
354	20	83.581	23.730		
355	21	83.536	24.041		
356	22	83.461	24.203		
357	23	83.444	24.101		
358	24	83.446	23.931		
359	25	83.500	23.463		
360	26	83.639	23.068		
361	27	83.742	24.000		
362	28	83.785	24.997		
363	29	83.852	25.410		
364	30	83.937	25.528		
365	31	83.991	25.749		

BUOY 22206

BUOY(22206) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	72.786	-155.426		
2	2	72.717	-155.552		
3	3	72.627	-155.660		
4	4	72.534	-155.555		
5	5	72.472	-155.088		
6	6	72.455	-154.675		
7	7	72.444	-154.612		
8	8	72.432	-154.737		
13	13	72.488	-156.154		
14	14	72.472	-156.394		
15	15	72.493	-156.897		
16	16	72.549	-157.263		
17	17	72.593	-157.508		
18	18	72.772	-158.106		
20	20	72.998	-159.359		
21	21	72.984	-159.690		
29	29	72.971	-160.249		
30	30	72.978	-160.271		

BUOY(22206) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
36	5	73.199	-162.449		

BUOY(22206) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
61	2	73.314	-166.678		
62	3	73.307	-166.670		
63	4	73.327	-166.628		
64	5	73.377	-166.525		
76	17	73.855	-167.937		
77	18	73.923	-167.957		
78	19	74.013	-168.009		
79	20	74.130	-167.742		
80	21	74.176	-167.525		
81	22	74.210	-167.410		
82	23	74.239	-167.322		
83	24	74.262	-167.455		

BUOY(22206) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	74.469	-168.102		
92	2	74.494	-168.121		
93	3	74.523	-168.160		
94	4	74.554	-168.099		
95	5	74.518	-167.966		
96	6	74.455	-167.891		
97	7	74.474	-167.823		
98	8	74.465	-167.690		
99	9	74.386	-167.506		
100	10	74.328	-167.420		
101	11	74.309	-167.427		
102	12	74.353	-167.543		
103	13	74.398	-167.675		
104	14	74.365	-167.716		
113	23	74.359	-166.741		
115	25	74.482	-166.838		
116	26	74.571	-167.202		
117	27	74.572	-167.885		
118	28	74.530	-168.388		
119	29	74.527	-168.648		
120	30	74.552	-168.934		

BUOY 22206

BUOY(22206) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	74.612	-169.303		
122	2	74.687	-169.602		
123	3	74.783	-169.703		
124	4	74.884	-169.772		
125	5	74.989	-169.846		
126	6	75.074	-169.998		
127	7	75.134	-170.190		
128	8	75.183	-170.239		
129	9	75.214	-170.226		
130	10	75.231	-170.264		
131	11	75.252	-170.267		
132	12	75.275	-170.285		
133	13	75.203	-170.308		
134	14	75.131	-170.032		
135	15	75.090	-169.607		
136	16	75.114	-169.411		
137	17	75.125	-169.485		
138	18	75.105	-169.505		
139	19	75.179	-169.758		
140	20	75.356	-170.021		
141	21	75.430	-169.808		
142	22	75.485	-169.719		
143	23	75.510	-169.848		
144	24	75.547	-169.916		
145	25	75.519	-169.907		
146	26	75.540	-170.229		
147	27	75.583	-170.529		
148	28	75.607	-170.681		
149	29	75.608	-170.896		

BUOY(22206) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
155	4	75.633	-170.962		
156	5	75.683	-170.944		
157	6	75.758	-170.983		
158	7	75.777	-170.995		
159	8	75.775	-170.860		
160	9	75.779	-170.769		
161	10	75.759	-170.698		
162	11	75.737	-170.627		
163	12	75.745	-170.599		
164	13	75.781	-170.642		
165	14	75.800	-170.806		
166	15	75.817	-171.021		
167	16	75.850	-171.379		
168	17	75.925	-171.773		
169	18	76.022	-172.042		
170	19	76.039	-171.960		
171	20	75.995	-171.730		
172	21	76.060	-171.537		
173	22	76.163	-171.408		
174	23	76.180	-171.589		
175	24	76.178	-171.393		
176	25	76.130	-171.256		
177	26	76.046	-171.137		
178	27	75.967	-171.016		
179	28	75.933	-170.838		
180	29	75.965	-170.365		
181	30	75.972	-170.072		

BUOY(22206) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	75.902	-169.800		
183	2	75.820	-169.411		
184	3	75.702	-168.961		
185	4	75.575	-168.579		
186	5	75.496	-168.072		
187	6	75.396	-167.738		
188	7	75.251	-167.520		
189	8	75.207	-167.292		
190	9	75.237	-167.228		
191	10	75.319	-167.152		
192	11	75.429	-167.075		
193	12	75.543	-166.821		
194	13	75.618	-166.366		
195	14	75.635	-166.082		
196	15	75.671	-165.968		
197	16	75.748	-165.764		
198	17	75.787	-165.677		
199	18	75.859	-165.499		
200	19	75.921	-165.380		
201	20	75.925	-165.305		
202	21	75.923	-165.338		
203	22	75.870	-165.383		
204	23	75.818	-164.968		
205	24	75.831	-164.065		
206	25	75.657	-163.564		
207	26	75.450	-163.470		
208	27	75.334	-163.417		
209	28	75.296	-163.378		
210	29	75.312	-163.252		
211	30	75.409	-163.006		
212	31	75.531	-162.658		

BUOY(22206) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	75.577	-162.249		
214	2	75.590	-161.954		
215	3	75.638	-161.575		
218	6	75.448	-161.143		
219	7	75.356	-161.438		
220	8	75.272	-161.739		
221	9	75.206	-162.038		
222	10	75.154	-162.326		
223	11	75.147	-162.502		

BUOY 22207

BUOY(22207) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
118	28	88.496	71.383		
119	29	88.519	71.422		
120	30	88.508	69.981		

BUOY(22207) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	88.454	66.921		
122	2	88.450	64.300		
123	3	88.426	61.935		
124	4	88.380	59.652		
125	5	88.303	57.040		
126	6	88.269	54.270		
127	7	88.205	52.836		
128	8	88.122	50.844		
129	9	88.038	49.819		
130	10	87.932	48.800		
131	11	87.879	47.491		
132	12	87.797	46.911		
133	13	87.731	46.503		
134	14	87.717	46.733		
135	15	87.699	47.185		
136	16	87.652	46.601		
137	17	87.616	46.208		
138	18	87.581	45.647		
139	19	87.562	44.834		
140	20	87.568	43.202		
141	21	87.531	42.124		
142	22	87.420	41.938		
143	23	87.399	42.979		
144	24	87.474	45.024		
145	25	87.499	46.191		
146	26	87.476	45.958		
147	27	87.501	45.259		
148	28	87.562	45.168		
149	29	87.604	44.717		
150	30	87.624	44.573		
151	31	87.612	44.338		

BUOY(22207) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	87.590	43.975		
153	2	87.572	43.685		
154	3	87.581	45.095		
155	4	87.589	47.010		
156	5	87.613	48.229		
157	6	87.575	48.478		
158	7	87.544	47.706		
159	8	87.498	46.563		
160	9	87.443	46.044		
161	10	87.376	45.801		
162	11	87.297	45.138		
163	12	87.221	43.372		
164	13	87.160	41.765		
165	14	87.200	39.308		
166	15	87.144	36.101		
167	16	87.080	33.073		
168	17	87.067	29.581		
169	18	87.022	28.335		
170	19	86.963	26.856		
171	20	86.865	26.118		
172	21	86.790	25.532		
173	22	86.755	25.388		
174	23	86.709	25.118		
175	24	86.651	25.448		
176	25	86.634	26.363		
177	26	86.629	27.203		
178	27	86.610	27.995		
179	28	86.593	28.740		
180	29	86.495	29.115		
181	30	86.459	29.453		

BUOY(22207) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	86.446	29.764		
183	2	86.390	29.048		
184	3	86.330	29.049		
185	4	86.327	29.931		
186	5	86.374	31.387		
187	6	86.390	32.282		
188	7	86.351	31.817		
189	8	86.221	30.514		
190	9	86.081	30.361		
191	10	86.042	30.733		
192	11	85.996	31.566		
193	12	85.973	32.202		
194	13	85.923	32.700		
195	14	85.924	32.474		
196	15	85.924	33.598		
197	16	85.925	34.765		
198	17	85.877	35.555		
199	18	85.888	35.452		
200	19	85.945	34.830		
201	20	85.964	34.336		
202	21	85.962	33.239		
203	22	85.954	32.609		
204	23	85.899	31.353		
205	24	85.859	31.107		
206	25	85.890	31.550		
207	26	85.967	32.029		
208	27	86.027	32.799		
209	28	86.062	33.364		
210	29	86.077	32.801		
211	30	86.040	31.519		
212	31	85.959	30.587		

BUOY 22207

BUOY(22207) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	85.923	29.820		
214	2	85.877	29.448		
215	3	85.816	29.118		
216	4	85.802	29.145		
217	5	85.808	29.434		
218	6	85.815	29.267		
219	7	85.801	28.544		
220	8	85.782	27.852		
221	9	85.774	27.358		
222	10	85.738	26.834		
223	11	85.689	26.199		
224	12	85.661	26.093		
225	13	85.623	26.025		
226	14	85.600	26.156		
227	15	85.578	26.286		
228	16	85.609	26.286		
229	17	85.722	26.836		
230	18	85.834	27.054		
231	19	85.927	27.042		
232	20	85.946	27.039		
233	21	85.937	27.145		
234	22	85.872	27.529		
235	23	85.887	27.542		
236	24	85.869	27.030		
237	25	85.863	26.772		
238	26	85.905	25.891		
239	27	85.938	23.309		
240	28	85.914	21.876		
241	29	85.887	21.600		
242	30	85.865	21.828		
243	31	85.875	22.466		

BUOY(22207) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	85.856	23.353		
245	2	85.886	24.791		
246	3	85.851	25.126		
247	4	85.848	26.107		
248	5	85.868	26.708		
249	6	85.931	26.350		
250	7	85.858	25.264		
251	8	85.840	24.373		
252	9	85.817	23.948		
253	10	85.843	23.883		
254	11	85.889	23.788		
255	12	85.894	23.977		
256	13	85.849	24.328		
257	14	85.819	24.275		
258	15	85.764	24.659		
259	16	85.668	24.428		
260	17	85.604	24.225		
261	18	85.471	24.849		
262	19	85.380	24.969		
263	20	85.349	24.574		
264	21	85.326	24.213		
265	22	85.310	24.019		
266	23	85.232	23.276		
267	24	85.099	22.834		
268	25	85.005	22.567		
269	26	84.898	21.870		
270	27	84.789	21.300		
271	28	84.696	20.213		
272	29	84.621	19.532		
273	30	84.514	18.926		

BUOY(22207) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	84.440	17.622		
275	2	84.440	17.332		
276	3	84.581	17.923		
277	4	84.756	19.042		
278	5	84.831	20.259		
279	6	84.954	21.754		
280	7	84.969	22.779		
281	8	84.986	22.573		
282	9	84.983	22.763		
283	10	85.000	23.478		
284	11	85.010	24.985		
285	12	84.918	26.001		
286	13	84.766	26.888		
287	14	84.630	27.045		
288	15	84.541	26.332		
289	16	84.493	25.511		
290	17	84.450	24.424		
291	18	84.379	23.104		
292	19	84.334	22.147		
293	20	84.301	21.733		
294	21	84.255	22.026		
295	22	84.102	22.793		
296	23	84.021	22.398		
297	24	83.981	22.228		
298	25	83.951	22.749		
299	26	83.896	22.741		
300	27	83.881	22.923		
301	28	83.893	23.122		
302	29	83.904	23.202		
303	30	83.834	22.940		
304	31	83.715	22.531		

BUOY(22207) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	83.545	22.573		
306	2	83.461	23.805		
307	3	83.454	24.105		
308	4	83.505	23.856		
309	5	83.539	23.375		
310	6	83.580	23.048		
311	7	83.619	23.024		
312	8	83.617	22.974		
313	9	83.656	22.582		
314	10	83.802	22.407		
315	11	83.945	21.944		
316	12	83.944	21.916		
317	13	83.884	21.948		
318	14	83.897	22.302		
319	15	83.976	22.229		
320	16	84.061	22.151		
321	17	84.083	21.990		
322	18	84.096	22.082		
323	19	84.037	22.628		
324	20	83.925	23.060		
325	21	83.884	23.298		
326	22	83.855	23.128		
327	23	83.783	23.121		
328	24	83.738	22.864		
329	25	83.715	22.522		
330	26	83.756	21.981		
331	27	83.874	21.956		
332	28	83.947	22.410		
333	29	83.923	22.679		
334	30	83.898	22.687		

BUOY 22207

BUOY(22207) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	83.863	22.505		
336	2	83.836	22.314		
337	3	83.828	22.119		
338	4	83.893	21.989		
339	5	83.988	22.827		
340	6	84.080	23.945		
341	7	84.209	25.927		
342	8	84.173	26.855		
343	9	84.050	27.086		
344	10	83.995	27.219		
345	11	83.943	27.551		
346	12	83.874	27.881		
347	13	83.867	27.758		
348	14	83.843	27.416		
349	15	83.842	26.915		
350	16	83.820	26.493		
351	17	83.782	25.945		
352	18	83.726	25.303		
353	19	83.656	24.473		
354	20	83.583	23.756		
355	21	83.526	23.957		
356	22	83.480	24.124		
359	25	83.508	23.436		
360	26	83.639	23.100		
361	27	83.738	23.963		
362	28	83.785	24.962		
363	29	83.852	25.373		
364	30	83.936	25.500		
365	31	83.989	25.746		

BUOY 24289

BUOY(24289) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	75.915	164.122	1022.8	-28.2
1	1	78.505	160.110		
2	2	75.896	164.391	1030.9	-32.9
3	3	75.897	164.444	1026.2	-36.2
4	4	75.888	164.454	1026.2	-34.8
5	5	75.834	164.856	1014.2	-24.6
6	6	75.644	165.418	1006.0	-17.6
7	7	75.459	165.948	990.6	-15.0
8	8	75.374	166.000	1002.5	-22.4
9	9	75.370	166.095	1002.5	-18.7
10	10	75.382	166.003	999.0	-25.2
11	11	75.397	165.739	1003.5	-35.5
12	12	75.416	165.742	1010.7	-35.2
13	13	75.468	165.782	1014.2	-28.2
14	14	75.459	165.933	1026.5	-35.0
15	15	75.462	165.992	1030.8	-38.5
16	16	75.452	165.907	1028.8	-34.5
17	17	75.457	165.434	1011.8	-23.7
18	18	75.462	165.099	1002.9	-17.8
19	19	75.414	164.969	1003.9	-16.2
20	20	75.347	165.228	1012.9	-17.3
21	21	75.323	165.303	1025.7	-22.6
22	22	75.300	165.252	1025.6	-26.5
23	23	75.294	165.223	1026.4	-28.7
24	24	75.291	165.219	1033.6	-32.5
25	25	75.285	165.207	1030.6	-34.2
26	26	75.295	165.139	1019.6	-32.9
27	27	75.333	164.910	1019.1	-30.0
28	28	75.340	164.701	1024.3	-30.2
29	29	75.327	164.636	1020.8	-31.8
30	30	75.310	164.616	1014.7	-30.3
31	31	75.303	164.618	1014.1	-32.3

BUOY(24289) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	75.315	164.591	1020.7	-33.4
33	2	75.352	164.400	1016.7	-27.3
34	3	75.416	163.743	1007.3	-22.4
35	4	75.520	163.009	1013.3	-21.4
36	5	75.569	162.344	1011.3	-23.5
37	6	75.630	161.495	1018.2	-21.9
38	7	75.650	160.996	1030.5	-24.6
39	8	75.637	160.972	1034.8	-29.6
40	9	75.633	161.005	1039.5	-35.5
41	10	75.625	161.073	1041.7	-37.7
42	11	75.611	161.126	1037.4	-36.7*
43	12	75.614	161.144	1033.4	-39.1
44	13	75.650	161.030	1024.2	-32.8
45	14	75.669	161.019	1023.1	-31.6
46	15	75.662	160.990	1022.6	-28.4
47	16	75.700	160.889	1014.6	-29.9
48	17	75.800	160.626	1008.8	-32.0
49	18	75.850	160.273	1000.6	-33.6
50	19	75.843	160.018	997.8	-30.7
51	20	75.823	159.953	1002.1	-34.4
52	21	75.812	159.927	1006.8	-37.6
53	22	75.813	159.936	1017.7	-41.6
54	23	75.814	159.952	1029.2	-41.9
55	24	75.808	159.891	1030.5	-37.1
56	25	75.797	159.639	1018.3	-28.1
57	26	75.799	159.632	1025.0	-28.3
58	27	75.785	159.638	1034.9	-35.0
59	28	75.793	159.617	1031.0	-36.3

BUOY(24289) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	75.797	159.629	1029.1	-37.1
61	2	75.795	159.639	1036.4	-35.4
62	3	75.801	159.626	1039.0	-33.6
63	4	75.820	159.610	1037.5	-31.5
64	5	75.834	159.519	1029.8	-24.3
65	6	75.846	159.496	1025.3	-18.7
66	7	75.914	159.387	1024.8	-18.9
67	8	76.066	159.066	1018.5	-16.8
68	9	76.122	158.810	1022.9	-18.2
69	10	76.182	158.629	1022.1	-19.1
70	11	76.241	158.437	1022.1	-19.6
71	12	76.272	158.331	1019.7	-21.3
72	13	76.304	158.193	1021.9	-22.0
73	14	76.324	158.049	1022.4	-22.8
74	15	76.357	157.773	1017.6	-22.5
75	16	76.417	157.483	1013.0	-21.7
76	17	76.445	157.317	1000.4	-21.6
77	18	76.451	157.401	1015.0	-20.4
78	19	76.450	157.280	1011.4	-18.6
79	20	76.403	157.180	1005.4	-16.0
80	21	76.377	157.231	1027.5	-22.3
81	22	76.376	157.201	1027.8	-24.9
82	23	76.374	157.180	1023.6	-21.3
83	24	76.378	157.143	1024.9	-18.4
84	25	76.378	157.013	1025.3	-19.5
85	26	76.379	156.801	1025.6	-18.7
86	27	76.382	156.771	1027.7	-21.4
87	28	76.377	156.786	1028.7	-22.7
88	29	76.388	156.696	1023.4	-22.7
89	30	76.501	155.664	1007.0	-16.8
90	31	76.619	154.934	1006.7	-14.3

BUOY(24289) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	76.626	154.981	1017.2	-21.2
92	2	76.669	155.093	1025.4	-20.5
93	3	76.743	154.899	1019.3	-12.3
94	4	76.768	154.971	1015.9	-10.3
95	5	76.740	155.226	1038.0	-19.6
96	6	76.755	155.114	1033.2	-17.5
97	7	76.756	155.151	1024.4	-18.9
98	8	76.759	155.332	1022.5	-20.1
99	9	76.758	155.339	1018.2	-20.4
100	10	76.754	155.252	1016.7	-20.5
101	11	76.765	155.188	1006.5	-21.1
102	12	76.705	155.214	1009.5	-26.3
103	13	76.683	155.137	1012.6	-25.8
104	14	76.660	155.075	1019.3	-27.5
105	15	76.646	155.038	1029.5	-28.5
106	16	76.631	155.163	1029.6	-24.7
107	17	76.544	155.817	1014.6	-18.9
108	18	76.487	156.331	1012.2	-19.6
109	19	76.568	156.468	999.1	-20.9
110	20	76.599	156.691	1006.4	-21.0
111	21	76.600	156.841	1014.3	-22.5
112	22	76.600	156.778	1001.7	-20.9
113	23	76.550	156.875	1006.7	-18.9
114	24	76.619	156.886	1005.3	-14.8
115	25	76.719	156.604	991.9	-10.8
116	26	76.751	156.512	994.5	-10.2
117	27	76.755	156.361	1007.9	-12.5
118	28	76.773	156.072	1020.4	-13.6
119	29	76.870	155.568	1022.0	-13.1
120	30	77.027	155.324	1019.7	-10.2

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BUOY(24289) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	77.156	155.301	1022.7	-10.2
122	2	77.214	155.144	1023.9	-9.7
123	3	77.310	155.085	1018.0	-7.8
124	4	77.400	154.915	1012.1	-7.4
125	5	77.459	154.810	1010.0	-7.2
126	6	77.509	154.594	1001.6	-5.6
127	7	77.603	154.245	996.9	-5.1
128	8	77.630	154.271	1003.8	-9.2
129	9	77.670	154.222	1000.3	-9.3
130	10	77.729	154.268	1006.9	-9.1
131	11	77.757	154.214	1005.2	-8.3
132	12	77.766	154.084	1009.5	-8.4
133	13	77.800	153.902	1005.6	-7.5
134	14	77.836	153.512	998.9	-8.2
135	15	77.804	153.360	1005.0	-7.7*
136	16	77.777	153.322	1009.6	-6.8
137	17	77.774	153.219	1012.6	-6.0
138	18	77.785	152.998	1018.7	-6.5
139	19	77.831	152.727	1018.3	-6.0
140	20	77.871	152.347	1002.0	-5.0
141	21	77.859	152.541	1015.4	-4.7
142	22	77.866	152.547	1017.1	-2.8
143	23	77.862	152.553	1020.0	-1.9
144	24	77.784	152.377	1018.7	-2.0
145	25	77.752	152.248	1020.4	-0.8
146	26	77.828	151.843	1019.1	-0.7
147	27	77.890	151.488	1022.0	-0.2
148	28	77.925	151.126	1024.4	0.1
149	29	77.956	150.781	1023.8	0.1
150	30	77.979	150.671	1019.9	-1.1
151	31	77.982	150.584	1016.3	-1.4

BUOY(24289) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	77.993	150.731	1011.2	-1.8
153	2	78.018	150.977	1006.9	-0.7
154	3	78.034	150.873	1008.2	-0.5
155	4	78.050	150.545	1009.8	-1.4
156	5	78.019	150.436	1007.0	-1.6
157	6	77.973	150.464	1006.1	-0.5
158	7	77.930	150.523	1007.7	-0.2
159	8	77.901	150.631	1004.1	0.6
160	9	77.900	150.974	1014.0	0.0
161	10	77.923	151.260	1014.9	0.1
162	11	78.042	151.570	1011.0	-0.2
163	12	78.160	151.796	1009.3	0.2
164	13	78.194	151.755	1018.1	0.3
165	14	78.275	151.462	1019.5	-0.1
166	15	78.414	151.252	1021.0	-0.3
167	16	78.556	150.996	1021.3	-0.2*
168	17	78.693	150.786	1018.9	-0.5
169	18	78.692	150.639	1016.9	0.2
170	19	78.661	150.952	1011.4	0.3
171	20	78.650	151.206	1011.2	0.5
172	21	78.619	151.431	999.3	0.1
173	22	78.440	151.605	1015.0	0.4
174	23	78.423	152.282	999.9	1.0
175	24	78.397	152.408	1002.1	0.1
176	25	78.321	152.294	1001.9	0.1
177	26	78.238	152.229	1011.3	-0.6
178	27	78.168	152.362	1010.9	-1.6*
179	28	78.157	152.738	999.0	-0.2
180	29	78.071	152.910	995.3	0.0
181	30	77.978	153.130	1004.7	-0.5

BUOY(24289) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	77.915	153.257	1001.1	-0.4
183	2	77.806	153.489	1004.7	-0.4
184	3	77.704	153.821	1008.3	-0.2
185	4	77.661	154.250	1001.4	0.0
186	5	77.537	154.282	1002.7	-0.5
187	6	77.463	154.356	1006.2	-0.2
188	7	77.432	154.383	1009.0	-0.5
189	8	77.447	154.456	1008.7	0.2
190	9	77.484	154.459	1008.8	1.4
191	10	77.513	154.418	1012.8	1.6
192	11	77.543	154.402	1010.5	1.3
193	12	77.551	154.430	1009.5	0.6
194	13	77.518	154.360	1010.8	0.4
195	14	77.510	154.540	997.7	0.4
196	15	77.474	154.364	1001.8	0.4
197	16	77.442	154.186	1006.2	0.0
198	17	77.418	154.214	1005.2	0.5
199	18	77.405	154.148	1001.9	0.0
200	19	77.381	154.726	999.6	-0.2
201	20	77.342	155.413	1013.9	-0.5
202	21	77.289	155.621	1022.8	-0.9
203	22	77.320	155.918	1017.0	1.0
204	23	77.406	156.339	1000.0	0.8
205	24	77.380	156.489	1003.3	1.1
206	25	77.291	156.943	1017.8	-0.2
207	26	77.274	157.121	1018.4	1.3
208	27	77.345	157.085	1008.4	1.0
209	28	77.471	156.903	1005.5	0.6
210	29	77.558	156.721	1007.3	0.2
211	30	77.617	156.675	1008.0	1.0
212	31	77.633	156.581	998.1	0.5

BUOY(24289) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	77.635	156.996	1014.1	0.4
214	2	77.641	156.994	1008.3	1.0
215	3	77.596	156.968	1010.4	0.3
216	4	77.546	157.198	1020.4	1.6
217	5	77.534	157.311	1023.0	1.0
218	6	77.571	157.259	1022.2	1.1
219	7	77.619	157.290	1021.9	1.4
220	8	77.643	157.353	1022.5	0.8
221	9	77.657	157.395	1023.1	0.7
222	10	77.692	157.403	1020.4	0.6
223	11	77.742	157.505	1018.5	-0.7
224	12	77.758	157.625	1015.9	0.3
225	13	77.770	157.616	1005.5	0.6
226	14	77.842	157.434	988.9	0.4
227	15	77.784	157.077	1010.5	-0.1
228	16	77.664	157.340	1016.0	-0.2
229	17	77.526	157.178	1031.2	-0.3
230	18	77.438	157.324	1034.8	-1.1
231	19	77.385	157.415	1034.5	-0.6
232	20	77.374	157.478	1029.3	0.0
233	21	77.353	157.973	1009.2	0.3
234	22	77.288	158.025	1004.0	-0.1
235	23	77.292	158.111	997.8	0.2
236	24	77.334	157.579	1000.4	-0.9
237	25	77.265	157.158	1006.2	-2.1
238	26	77.176	157.508	1002.9	-2.1
239	27	77.074	157.478	1005.5	-3.0
240	28	77.035	157.590	1002.6	-2.7
241	29	77.034	157.587	1000.2	-3.8
242	30	76.977	157.689	1008.6	-2.8
243	31	76.961	157.770	1009.0	-2.9

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BUOY(24289) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	76.979	157.661	1005.6	-2.6
245	2	76.959	157.479	1014.1	-4.9
246	3	76.979	157.610	1013.4	-5.0
247	4	77.077	157.598	998.2	-2.5
248	5	77.114	157.617	997.3	-0.2
249	6	77.197	157.671	996.8	-0.4
250	7	77.193	157.318	1008.7	-3.5
251	8	77.163	157.375	1006.0	-7.7
252	9	77.201	157.125	995.5	-7.5
253	10	77.182	157.071	1006.7	-2.4
254	11	77.174	157.116	1012.9	-3.9
255	12	77.166	157.002	1006.1	-11.5
256	13	77.190	156.773	997.0	-9.2
257	14	77.212	156.491	999.0	-6.1
258	15	77.265	156.486	995.5	-4.4
259	16	77.515	156.150	974.1	-3.9
260	17	77.439	156.558	993.2	-3.0
261	18	77.462	157.070	998.4	-2.2
262	19	77.519	157.551	1000.4	-2.0
263	20	77.643	157.975	1000.6	-1.8
264	21	77.701	158.134	1011.7	-4.8
265	22	77.826	158.294	1008.2	-3.3
266	23	77.901	158.353	1005.3	-3.2
267	24	77.887	158.560	1019.3	-6.4
268	25	77.910	158.481	1013.9	-2.6
269	26	77.994	158.554	1017.0	-4.6
270	27	78.015	158.460	1016.4	-9.0
271	28	77.993	158.238	1012.2	-5.8
272	29	78.020	158.137	1014.3	-11.1
273	30	78.040	157.987	1017.7	-16.6

BUOY(24289) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	78.029	157.800	1019.2	-12.5
275	2	78.030	157.651	1023.7	-7.8
276	3	78.015	157.666	1030.9	-17.7
277	4	77.954	157.698	1032.8	-17.8
278	5	77.812	158.214	1017.6	-10.1
279	6	77.622	158.464	1008.3	-3.4
280	7	77.581	158.387	999.6	-3.4
281	8	77.452	158.439	1002.4	-8.2
282	9	77.487	157.946	1016.1	-12.1
283	10	77.549	157.601	1015.9	-10.3
284	11	77.580	157.358	1016.0	-9.1
285	12	77.579	157.225	1012.5	-9.1
286	13	77.627	157.549	1016.5	-7.5
287	14	77.671	157.721	1022.3	-7.7
288	15	77.767	157.442	1024.9	-5.0
289	16	77.864	157.249	1034.7	-8.3
290	17	77.922	156.984	1037.0	-17.7
291	18	77.939	156.868	1036.2	-11.4
292	19	77.991	156.720	1037.5	-12.4
293	20	77.976	156.660	1025.6	-11.0
294	21	77.887	156.970	1017.1	-16.8
295	22	77.901	157.355	1024.4	-12.0
296	23	77.952	157.597	1022.8	-12.1
297	24	78.078	157.937	1011.6	-12.7
298	25	78.216	157.902	1004.5	-11.4
299	26	78.288	158.274	1001.5	-7.1
300	27	78.278	158.302	1015.7	-18.4
301	28	78.273	158.591	1022.9	-17.6
302	29	78.302	159.008	1021.3	-19.4
303	30	78.349	159.381	1025.6	-12.2
304	31	78.353	159.464	1031.9	-18.7

BUOY(24289) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	78.347	159.767	1034.8	-21.3
306	2	78.335	160.120	1038.5	-22.4
307	3	78.355	160.398	1035.3	-23.5
308	4	78.398	160.368	1031.7	-24.4
309	5	78.481	160.330	1029.5	-15.8
310	6	78.510	160.344	1032.9	-14.8
311	7	78.504	160.381	1037.7	-22.9
312	8	78.534	160.517	1032.1	-18.8
313	9	78.548	160.689	1034.1	-24.0
314	10	78.568	160.777	1037.1	-26.2
315	11	78.611	160.657	1038.6	-24.5
316	12	78.721	160.582	1036.5	-20.9
317	13	78.798	160.693	1036.4	-20.6
318	14	78.813	160.755	1032.8	-17.0
319	15	78.768	160.695	1030.5	-20.3
320	16	78.733	160.573	1031.9	-21.8
321	17	78.687	160.592	1030.9	-25.4
322	18	78.652	160.901	1024.2	-20.0
323	19	78.667	161.297	1016.9	-17.9
324	20	78.735	161.687	1012.8	-23.7
325	21	78.791	161.809	1015.4	-26.7
326	22	78.832	161.845	1020.5	-31.6
327	23	78.888	161.804	1025.3	-33.0
328	24	78.931	161.529	1026.1	-30.0
329	25	78.961	161.063	1024.1	-22.4
330	26	78.961	160.301	1015.5	-23.0
331	27	78.959	159.363	1006.7	-17.3
332	28	78.966	158.852	1010.8	-17.0
333	29	78.989	159.032	1014.1	-19.3
334	30	79.020	159.275	1019.9	-25.2

BUOY(24289) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	79.044	159.148	1025.8	-27.7
336	2	79.048	158.952	1030.5	-27.5
337	3	79.059	158.847	1033.7	-27.8
338	4	79.067	158.889	1037.3	-28.5
339	5	79.070	158.925	1044.8	-28.6
340	6	78.992	159.440	1025.6	-17.4
341	7	78.851	159.760	1008.6	-11.1
342	8	78.736	160.322	979.2	-13.2
343	9	78.653	160.343	1013.1	-18.6
344	10	78.590	160.595	991.3	-16.0
345	11	78.525	160.897	1003.3	-23.7
346	12	78.542	161.398	1005.9	-22.0
347	13	78.528	161.768	1015.5	-31.3
348	14	78.561	161.893	1017.1	-28.5
349	15	78.651	161.701	1016.0	-26.0
350	16	78.745	161.547	1020.5	-28.4
351	17	78.770	161.478	1026.8	-29.7
352	18	78.738	161.237	1019.3	-28.6
353	19	78.718	160.843	1011.5	-28.9
354	20	78.760	160.870	1017.8	-33.9
355	21	78.779	160.879	1022.7	-35.6
356	22	78.751	160.721	1020.6	-28.2
357	23	78.779	160.495	1014.0	-21.6
358	24	78.809	160.031	1004.1	-22.7
359	25	78.848	159.690	1011.8	-28.5
360	26	78.835	159.453	1013.0	-24.5
361	27	78.785	159.424	1010.1	-24.2
362	28	78.772	159.383	1015.7	-33.5
363	29	78.779	159.370	1027.0	-35.6
364	30	78.728	159.557	1026.3	-27.2
365	31	78.621	159.811	1018.8	-19.9

BUOY 24291

BUOY(24291) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	86.788	-7.690	999.2	-28.4
2	2	86.791	-7.996	998.8	-24.6
3	3	86.782	-8.102	996.5	-22.8
4	4	86.855	-7.375	989.0	-22.8
5	5	86.771	-6.774	1003.3	-26.8
6	6	86.916	-6.106	987.8	-18.0
7	7	86.874	-6.549	977.4	-14.9
8	8	86.860	-9.265	963.7	-5.2
9	9	86.845	-11.204	978.2	-7.6
10	10	86.776	-13.295	983.0	-14.3
11	11	86.708	-14.711	998.1	-17.6
12	12	86.674	-15.387	1010.4	-30.5
13	13	86.649	-15.418	1016.3	-35.7
14	14	86.617	-15.233	1013.7	-35.7
15	15	86.575	-14.998	1013.1	-35.2
16	16	86.530	-14.869	1016.6	-44.3
17	17	86.473	-14.830	1025.2	-45.0
18	18	86.432	-14.861	1034.1	-42.5
19	19	86.344	-14.702	1023.7	-29.8
20	20	86.252	-14.513	1020.1	-20.8
21	21	86.183	-14.533	1023.3	-26.0
22	22	86.165	-14.593	1029.0	-36.3
23	23	86.167	-14.647	1030.6	-39.6
24	24	86.166	-14.696	1027.4	-35.6
25	25	86.160	-14.754	1027.9	-34.6
26	26	86.159	-14.786	1027.5	-34.3
27	27	86.155	-14.884	1024.0	-34.5
28	28	86.153	-14.957	1024.7	-32.7
29	29	86.154	-14.944	1017.7	-31.9
30	30	86.151	-15.019	1014.7	-30.9
31	31	86.138	-15.067	1018.9	-36.3

BUOY(24291) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	86.134	-15.016	1025.5	-41.5
33	2	86.116	-14.929	1025.0	-36.0
34	3	86.117	-15.081	1024.4	-36.5
35	4	86.129	-15.845	1024.7	-32.5
36	5	86.148	-16.698	1026.4	-35.2
37	6	86.161	-17.224	1031.5	-32.6
38	7	86.173	-18.006	1024.8	-32.3
39	8	86.279	-19.307	1010.5	-26.3*
40	9	86.299	-20.353	1010.9	-23.1*
41	10	86.301	-20.638	1015.0	-23.7
42	11	86.304	-20.757	1018.0	-27.6*
43	12	86.286	-20.658	1012.9	-35.1
44	13	86.223	-21.215	984.4	-22.2
45	14	86.230	-21.326	993.0	-34.4
46	15	86.196	-21.065	1004.3	-33.7
47	16	86.140	-21.459	1009.9	-29.4
48	17	86.109	-22.178	1028.5	-40.8
49	18	86.092	-22.075	1024.5	-41.7*
50	19	86.092	-22.124	1021.2	-41.2
51	20	86.087	-22.099	1023.0	-40.1
52	21	86.089	-22.063	1025.0	-40.6
53	22	86.082	-22.067	1028.5	-41.5
54	23	86.068	-21.847	1032.0	-44.2*
55	24	86.068	-21.872	1027.9	-45.0
56	25	86.038	-22.242	1024.2	-34.7
57	26	86.025	-22.586	1018.6	-28.6
58	27	86.013	-22.677	1012.0	-26.7
59	28	86.009	-22.642	1026.3	-38.5

BUOY(24291) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	85.997	-22.279	1013.4	-42.4
61	2	85.993	-22.105	1000.5	-44.8
62	3	85.991	-22.041	1007.0	-42.6
63	4	85.971	-21.565	1004.8	-36.2
64	5	85.914	-20.799	1000.0	-31.5
65	6	85.863	-20.842	996.1	-36.6
66	7	85.847	-20.909	1015.1	-33.5
67	8	85.819	-20.778	1021.3	-23.9
68	9	85.700	-19.312	999.3	-23.0
69	10	85.627	-18.731	1010.6	-26.4
70	11	85.572	-18.169	1013.0	-26.4
71	12	85.530	-17.330	1003.6	-27.6
72	13	85.521	-17.207	1006.5	-36.9
73	14	85.516	-17.149	1007.8	-35.9
74	15	85.492	-17.414	1022.6	-34.5
75	16	85.438	-17.291	1026.7	-31.7
76	17	85.333	-16.675	1024.3	-31.0
77	18	85.239	-15.628	1007.4	-24.8
78	19	85.111	-13.796	995.6	-21.1
79	20	84.993	-13.016	1010.1	-29.4
80	21	84.945	-12.439	1016.1	-31.5
81	22	84.932	-12.178	1025.8	-29.9
82	23	84.917	-12.059	1028.9	-30.6
83	24	84.897	-11.990	1027.4	-33.9
84	25	84.912	-12.305	1017.6	-27.6
85	26	84.946	-12.767	1016.6	-23.5
86	27	84.986	-13.216	1014.5	-22.1
87	28	85.027	-13.643	1016.2	-21.2
88	29	85.022	-13.764	1024.9	-22.7
89	30	85.005	-13.865	1029.7	-26.1
90	31	84.963	-13.800	1034.5	-34.7

BUOY(24291) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	84.914	-13.659	1033.9	-35.7
92	2	84.877	-13.468	1031.2	-34.1
93	3	84.842	-13.657	1023.6	-31.3
94	4	84.804	-14.686	1014.6	-22.0
95	5	84.747	-14.646	1016.8	-31.1
96	6	84.734	-14.736	1017.9	-35.5
97	7	84.675	-14.570	1021.8	-31.5
98	8	84.641	-14.312	1031.4	-30.5
99	9	84.606	-14.172	1021.6	-31.2
100	10	84.486	-14.595	1017.5	-27.9
101	11	84.323	-14.328	1023.6	-30.1
102	12	84.280	-14.209	1018.2	-28.1
103	13	84.274	-14.225	1013.8	-25.7
104	14	84.258	-14.115	1014.5	-25.3
105	15	84.331	-14.399	1000.7	-23.9*
106	16	84.224	-13.434	1010.7	-24.2
107	17	84.167	-12.628	1017.0	-22.4
108	18	84.134	-12.329	1020.2	-22.2
109	19	84.111	-12.145	1015.5	-24.3
110	20	84.077	-11.815	1011.4	-24.5
111	21	84.022	-11.489	1009.5	-27.3
112	22	83.968	-11.069	1010.4	-26.5
113	23	83.904	-10.488	1016.7	-27.2
114	24	83.829	-9.813	1024.6	-28.0
115	25	83.745	-9.104	1024.9	-25.3
116	26	83.676	-8.655	1022.7	-24.0
117	27	83.591	-8.239	1029.4	-21.2
118	28	83.510	-7.908	1024.7	-20.4
119	29	83.456	-7.581	1027.4	-17.1
120	30	83.444	-7.221	1021.7	-12.8

BUOY 24291

BUOY(24291) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	83.384	-7.269	1031.3	-17.6
122	2	83.291	-6.808	1021.7	-17.6
123	3	83.186	-6.743	1024.5	-19.5
124	4	83.120	-6.495	1026.7	-20.1
125	5	83.049	-6.232	1026.6	-17.1
126	6	82.976	-5.989	1019.8	-16.7
127	7	82.929	-6.018	1020.0	-12.5
128	8	82.857	-6.060	1022.6	-12.7
129	9	82.779	-5.868	1026.4	-14.0
130	10	82.704	-5.525	1026.3	-11.2
131	11	82.628	-5.349	1024.4	-10.0
132	12	82.590	-5.301	1028.1	-11.8
133	13	82.568	-5.139	1022.9	-10.2
134	14	82.567	-4.847	1016.3	-9.5
135	15	82.499	-4.686	1018.4	-8.5
136	16	82.461	-4.475	1014.2	-7.4
137	17	82.390	-4.325	1017.0	-8.3
138	18	82.301	-4.354	1023.9	-10.5
139	19	82.261	-4.323	1025.2	-9.8
140	20	82.216	-4.327	1025.5	-11.3
141	21	82.164	-4.292	1027.9	-10.2
142	22	82.164	-4.194	1029.8	-8.3
143	23	82.233	-3.918	1023.7	-4.9
144	24	82.373	-2.902	1019.4	-0.5
145	25	82.490	-1.278	1018.4	-0.6
146	26	82.532	-0.172	1023.3	-1.8
147	27	82.562	0.001	1020.5	-0.6
148	28	82.588	0.007	1019.9	-0.3
149	29	82.594	0.034	1018.0	-0.4
150	30	82.613	0.147	1014.2	-0.1
151	31	82.597	0.036	1016.0	1.0

BUOY(24291) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	82.582	-0.326	1020.3	-0.3
153	2	82.640	-0.459	1018.7	-0.4
154	3	82.703	-0.302	1016.8	0.1
162	11	82.552	-1.115	1019.8	-2.8*
163	12	82.462	-1.133	1021.6	-2.8
164	13	82.346	-1.018	1018.0	-2.1

BUOY 24292

BUOY(24292) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	85.307	-1.209	997.6	-23.5
2	2	85.305	-1.504	996.6	-22.4
3	3	85.302	-1.522	997.4	-23.2
4	4	85.338	-1.197	989.6	-22.0
5	5	85.251	-1.054	1004.6	-26.1
6	6	85.411	-0.284	987.8	-12.5
7	7	85.386	-0.706	973.6	-11.0
8	8	85.376	-2.515	964.4	-5.3
9	9	85.362	-3.808	973.3	-9.7
10	10	85.308	-5.000	977.6	-17.2
11	11	85.248	-6.000	993.5	-17.4
12	12	85.199	-6.986	1006.3	-27.4
13	13	85.172	-7.145	1014.2	-33.5
14	14	85.137	-7.163	1013.0	-39.7
15	15	85.090	-7.087	1013.4	-38.6
16	16	85.039	-7.115	1014.5	-41.2
17	17	84.975	-7.125	1024.3	-46.5
18	18	84.901	-7.295	1032.5	-44.6
19	19	84.818	-7.074	1023.5	-34.2
20	20	84.716	-7.025	1018.8	-22.6
21	21	84.630	-7.119	1019.4	-24.6
22	22	84.606	-7.249	1028.4	-36.1
23	23	84.589	-7.365	1029.1	-39.9
24	24	84.552	-7.585	1025.4	-37.9
25	25	84.472	-7.959	1023.8	-34.8
26	26	84.427	-8.181	1023.5	-31.8
27	27	84.427	-8.230	1020.7	-29.5
28	28	84.421	-8.355	1020.3	-29.3
29	29	84.419	-8.381	1014.7	-37.2
30	30	84.417	-8.400	1012.4	-39.8
31	31	84.400	-8.710	1014.5	-34.2

BUOY(24292) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	84.385	-8.707	1024.4	-39.1
33	2	84.361	-8.777	1022.5	-36.5
34	3	84.361	-8.938	1019.4	-34.6
35	4	84.372	-9.352	1022.0	-32.2
37	6	84.383	-10.038	1029.0	-32.0
38	7	84.401	-10.323	1024.2	-31.4
39	8	84.514	-11.023	1008.3	-23.5
40	9	84.533	-11.324	1010.1	-21.2
41	10	84.533	-11.411	1014.3	-22.1
42	11	84.531	-11.403	1012.6	-27.8*
43	12	84.505	-11.487	1007.3	-30.9
44	13	84.408	-12.268	983.5	-25.0
45	14	84.383	-12.006	993.1	-32.9
46	15	84.230	-11.692	999.6	-28.5
47	16	84.168	-11.939	1003.9	-22.6
48	17	84.160	-12.466	1025.5	-38.2
49	18	84.145	-12.478	1022.3	-42.7
50	19	84.140	-12.521	1017.7	-42.1
51	20	84.122	-12.626	1018.1	-37.7
52	21	84.116	-12.643	1020.5	-38.1
53	22	84.094	-12.738	1024.9	-38.7*
54	23	84.018	-12.962	1030.9	-40.6*
55	24	83.954	-13.152	1025.5	-43.3
56	25	83.937	-13.301	1019.3	-38.9
57	26	83.845	-13.731	1014.5	-33.3
58	27	83.725	-14.323	1008.4	-31.2
59	28	83.566	-14.604	1017.7	-33.8

BUOY(24292) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	83.412	-14.279	1016.6	-34.7
61	2	83.352	-14.084	998.8	-36.6
62	3	83.313	-14.012	1006.0	-35.6
63	4	83.226	-13.692	1009.9	-37.7
64	5	83.040	-12.877	1003.0	-30.9
65	6	82.931	-12.518	998.4	-33.3
66	7	82.850	-12.166	1010.0	-34.0
67	8	82.693	-11.795	1021.5	-26.5
68	9	82.408	-10.988	1002.2	-23.0
69	10	82.111	-10.186	1007.6	-24.1
70	11	81.902	-9.529	1013.5	-28.2
71	12	81.772	-9.078	1008.8	-29.4
72	13	81.697	-8.915	1005.3	-30.8
73	14	81.511	-8.780	995.4	-26.7
74	15	81.228	-8.722	1020.5	-28.0
75	16	81.009	-8.391	1027.9	-27.1
76	17	80.780	-8.097	1026.1	-22.8
77	18	80.580	-7.757	1017.6	-22.6
78	19	80.511	-7.300	1003.4	-19.4
79	20	80.439	-7.017	1016.9	-21.7
80	21	80.363	-6.854	1019.5	-23.1
81	22	80.236	-6.776	1018.3	-20.1
82	23	80.090	-6.598	1034.7	-25.8
83	24	80.013	-6.454	1028.3	-27.1
84	25	79.962	-6.388	1012.4	-17.5
85	26	79.964	-6.619	1010.3	-8.5
86	27	79.948	-7.019	1009.8	-8.9
87	28	79.850	-7.300	1006.0	-14.1
88	29	79.665	-7.689	1015.8	-16.5
89	30	79.472	-7.980	1025.4	-16.5
90	31	79.308	-8.302	1029.4	-19.3

BUOY(24292) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	79.183	-8.641	1028.6	-23.1
92	2	79.085	-9.027	1026.1	-18.9
93	3	78.948	-9.594	1007.7	-19.8
94	4	78.857	-9.788	1017.5	-21.9
95	5	78.750	-10.065	1016.7	-22.6
96	6	78.646	-10.231	1018.0	-26.6
97	7	78.594	-10.304	1023.3	-23.7
98	8	78.509	-11.122	1015.5	-14.3
99	9	78.233	-12.049	1008.1	-20.0
100	10	78.018	-12.404	1006.4	-17.5
101	11	77.752	-12.935	1019.9	-18.4
102	12	77.633	-13.160	1019.3	-20.4
103	13	77.589	-13.222	1012.9	-17.9
104	14	77.554	-13.416	1008.2	-9.4
105	15	77.549	-13.500	1002.5	-13.6
106	16	77.480	-13.489	1019.5	-19.1
107	17	77.417	-13.564	1016.2	-15.4
108	18	77.329	-13.711	1020.7	-16.4
109	19	77.240	-13.867	1007.5	-13.7
110	20	77.041	-14.108	1007.8	-18.8
111	21	76.951	-14.156	1012.8	-20.6
112	22	76.890	-14.292	1012.8	-19.8
113	23	76.829	-14.424	1016.7	-21.9
114	24	76.721	-14.581	1022.4	-21.1
115	25	76.485	-14.911	1019.6	-20.3
116	26	76.117	-15.112	1010.4	-18.7
117	27	75.647	-15.446	1016.7	-15.4
118	28	75.334	-15.775	1025.0	-13.1
119	29	75.182	-16.070	1027.3	-12.5
120	30	75.030	-16.490	1021.4	-11.1

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BUOY(24292) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	74.868	-16.844	1022.2	-9.2
122	2	74.530	-17.710	1023.1	-10.0
123	3	74.406	-18.003	1022.3	-11.3
124	4	74.321	-18.338	1029.1	-13.4
125	5	74.165	-18.659	1030.1	-12.8
126	6	73.870	-18.550		-9.6*
127	7	73.478	-19.010	1013.2	-8.1
128	8	73.318	-19.166	1024.3	-6.7
129	9	73.240	-19.280	1029.4	-7.0
130	10	73.175	-19.343	1031.0	-9.3
131	11	73.139	-19.398	1025.0	-9.5
132	12	73.130	-19.477	1028.6	-7.1
133	13	73.115	-19.627	1022.7	-7.3
134	14	73.106	-19.742	1020.6	-6.0
135	15	73.111	-19.859	1022.2	-4.2
136	16	73.102	-20.015	1018.3	-2.1
137	17	73.071	-20.169	1023.1	-0.2
138	18	73.047	-20.345	1014.3	-3.7
139	19	72.909	-20.699	1023.2	-4.6
140	20	72.809	-20.822	1023.3	-5.9
141	21	72.669	-21.028	1022.1	-4.7
142	22	72.397	-21.371	1015.9	-3.1
143	23	72.099	-21.593	1008.3	-1.7

BUOY(24292) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
153	2	70.556	-21.362	1021.8	0.5
154	3	70.441	-21.471	1020.2	0.1
155	4	70.408	-21.469	1019.8	-1.3
156	5	70.407	-21.399	1020.9	-0.8
157	6	70.414	-21.335	1020.6	-1.1
158	7	70.397	-21.227	1021.7	-0.5
159	8	70.337	-21.150	1023.1	-0.4*
160	9	70.092	-21.440	1022.1	-0.3
167	16	69.353	-22.753	1025.0	-0.8
168	17	69.332	-22.714	1027.1	-0.1
169	18	69.293	-22.816	1026.9	-0.2

BUOY 24293

BUOY(24293) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
116	26	80.989	-119.847	1027.1	-26.1
117	27	81.005	-120.028	1020.9	-24.6
118	28	80.998	-120.379	1012.0	-22.0
119	29	80.984	-120.429	1024.3	-23.2
120	30	80.949	-120.476	1032.0	-24.0

BUOY(24293) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	80.924	-120.371	1038.1	-21.1
122	2	80.920	-120.312	1036.7	-17.3
123	3	80.918	-120.305	1035.0	-17.0
124	4	80.923	-120.289	1037.1	-14.9
125	5	80.922	-120.183	1031.8	-12.8
126	6	80.925	-120.177	1028.7	-12.7
127	7	80.927	-120.178	1023.0	-14.4
128	8	80.935	-120.171	1019.2	-13.6
129	9	80.958	-120.153	1018.8	-13.4
130	10	80.972	-120.105	1023.4	-8.5
131	11	80.968	-120.083	1023.8	-11.6
132	12	80.968	-120.082	1022.8	-10.6
133	13	80.970	-120.071	1018.1	-12.5
134	14	81.019	-120.132	1010.2	-11.6
135	15	81.120	-120.205	996.8	-8.7
136	16	81.168	-120.099	1004.9	-9.8
137	17	81.171	-119.738	1016.5	-10.5
138	18	81.215	-119.508	1012.7	-8.5
139	19	81.181	-119.309	1019.0	-10.9
140	20	81.141	-119.487	1033.7	-11.1
141	21	81.136	-119.410	1031.8	-13.6
142	22	81.144	-119.336	1022.0	-6.3
143	23	81.137	-119.347	1014.5	-3.5
144	24	81.114	-119.365	1010.2	-8.2
145	25	81.113	-119.367	1012.8	-9.0
146	26	81.113	-119.364	1021.1	-10.2
147	27	81.106	-119.449	1022.5	-8.9
148	28	81.070	-119.756	1021.8	-4.2
149	29	81.033	-120.025	1014.4	-4.5
150	30	81.029	-120.025	1013.6	-6.9
151	31	81.033	-119.926	1019.0	-7.4

BUOY(24293) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	81.028	-119.966	1016.4	-6.3
153	2	81.021	-119.976	1013.8	-5.7
154	3	81.020	-119.953	1008.2	-5.3
155	4	81.026	-119.813	1007.9	-5.8
156	5	81.029	-119.782	1005.2	-6.3
157	6	81.032	-119.762	1006.9	-5.9
158	7	81.051	-119.630	1005.4	-2.3
159	8	81.070	-119.512	1003.3	-2.6
160	9	81.068	-119.381	1014.4	-0.8
161	10	81.070	-119.364	1017.3	-0.6
162	11	81.068	-119.429	1020.7	-1.3
163	12	81.058	-119.522	1025.7	-2.1
164	13	81.038	-119.553	1027.4	-0.6
165	14	81.022	-119.534	1029.6	-1.1
166	15	80.995	-119.521	1030.7	-1.2
167	16	80.940	-119.580	1030.6	-1.2
168	17	80.886	-119.691	1028.3	-0.4
169	18	80.844	-119.751	1023.2	-1.6
170	19	80.832	-119.751	1016.5	-0.4
171	20	80.835	-119.739	1010.3	-0.8
172	21	80.839	-119.701	1007.8	-2.3
173	22	80.838	-119.707	1004.4	-1.0
174	23	80.826	-119.757	1001.9	-1.9
175	24	80.838	-119.601	1000.1	-2.4
176	25	80.893	-119.352	991.8	-1.2
177	26	80.933	-119.133	984.5	-0.8
178	27	80.965	-118.595	989.3	-2.4
179	28	80.983	-118.223	999.2	-1.3
180	29	80.983	-118.213	1002.7	-1.0
181	30	81.000	-118.131	1004.4	-1.9

BUOY(24293) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	81.076	-117.823	1002.5	-0.2
183	2	81.138	-117.532	997.2	-0.5
184	3	81.180	-117.478	988.6	-0.9
185	4	81.326	-116.989	989.3	-1.8
186	5	81.404	-116.805	997.9	-1.3
187	6	81.471	-116.681	1005.1	-0.9
188	7	81.545	-116.593	1006.4	-0.2
189	8	81.600	-116.633	1003.4	-0.4
190	9	81.556	-116.769	996.5	-0.5
191	10	81.508	-116.988	1009.7	-0.8
192	11	81.501	-116.862	1011.8	-1.5
193	12	81.506	-116.547	1006.6	-0.8
194	13	81.524	-116.301	1007.2	-0.7
195	14	81.554	-116.116	1010.0	-0.2
196	15	81.572	-116.073	1011.5	0.4
197	16	81.595	-116.064	1010.3	-0.2
198	17	81.642	-115.972	1004.2	-0.7
199	18	81.638	-115.998	1009.0	-0.2
200	19	81.643	-115.910	1016.1	0.0
201	20	81.660	-115.771	1006.9	-0.7
202	21	81.641	-115.733	1015.9	-1.9
203	22	81.641	-115.729	1013.5	-1.4
204	23	81.670	-115.690	997.9	-1.3
205	24	81.677	-115.662	993.0	-2.6
206	25	81.733	-115.851	988.4	-2.6
207	26	81.747	-116.213	991.5	-1.5
208	27	81.721	-116.293	992.5	-1.1
209	28	81.711	-116.570	1002.9	-1.4
210	29	81.697	-116.647	1014.9	-2.5
211	30	81.694	-116.602	1025.2	-2.6
212	31	81.697	-116.560	1028.8	-1.9

BUOY 24293

BUOY(24293) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	81.722	-116.364	1021.0	-1.2
214	2	81.774	-116.281	1017.2	-1.2
215	3	81.828	-116.321	1010.0	-1.0
216	4	81.868	-116.124	1003.2	-0.5
217	5	81.952	-116.379	1008.1	-0.6
218	6	81.978	-116.775	1012.5	-1.5
219	7	81.995	-117.096	1013.2	-1.4
220	8	82.016	-117.499	1014.5	-1.3
221	9	82.026	-117.809	1016.6	-0.5
222	10	82.009	-117.826	1013.3	-0.6
223	11	81.995	-117.972	1014.2	-1.6
224	12	81.970	-117.931	1013.8	-1.9
225	13	81.971	-117.549	1008.1	-1.8
226	14	81.985	-117.209	1007.4	-1.0
227	15	82.009	-117.030	1008.1	-2.0
228	16	82.040	-117.048	1003.4	-0.5
229	17	82.044	-117.398	1002.1	-1.6
230	18	82.019	-117.777	999.3	-1.2
231	19	81.997	-118.250	1004.3	-0.8
232	20	82.002	-118.221	1007.6	-1.4
233	21	82.027	-118.263	1007.0	-2.2
234	22	82.060	-118.331	1003.6	-1.6
235	23	82.085	-118.157	1003.3	-2.6
236	24	82.142	-117.994	1003.3	-2.8
237	25	82.175	-117.977	1003.8	-2.0
238	26	82.179	-117.956	1009.7	-3.1
239	27	82.221	-117.883	1013.9	-3.4
240	28	82.259	-117.584	1010.3	-4.0
241	29	82.288	-117.477	999.9	-3.3
242	30	82.302	-117.056	1004.0	-6.2
243	31	82.334	-116.868	994.9	-5.0

BUOY(24293) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	82.309	-116.385	1000.1	-4.5
245	2	82.271	-115.901	1004.2	-4.1
246	3	82.285	-115.382	1000.9	-5.3
247	4	82.278	-115.610	1012.7	-6.0
248	5	82.261	-115.424	1016.2	-7.5
249	6	82.337	-114.937	1006.7	-4.8
250	7	82.392	-114.860	1004.5	-3.8
251	8	82.414	-114.943	1010.2	-5.8
252	9	82.499	-115.392	999.3	-5.4
253	10	82.560	-115.012	1007.1	-3.6
254	11	82.601	-114.777	1011.3	-5.0
255	12	82.676	-114.517	1015.2	-1.1
256	13	82.722	-114.504	1013.2	-1.6
257	14	82.796	-114.387	1009.3	-2.3
258	15	82.878	-113.999	1006.9	-2.8
259	16	82.885	-113.989	1011.5	-2.9
260	17	82.935	-113.800	1008.2	-7.0
261	18	82.998	-113.474	1007.4	-8.1
262	19	83.042	-113.319	1007.0	-8.2
263	20	83.050	-113.344	1010.0	-8.4
264	21	83.016	-113.276	1013.5	-10.2
265	22	82.998	-113.186	1019.7	-10.6
266	23	82.973	-113.281	1029.0	-14.0
267	24	82.958	-113.408	1023.7	-19.3
268	25	82.936	-113.232	1020.0	-7.4
269	26	82.905	-113.551	1028.1	-13.2
270	27	82.892	-113.709	1028.4	-10.9
271	28	82.868	-113.888	1020.3	-15.0
272	29	82.833	-114.082	1020.3	-12.2
273	30	82.806	-114.123	1022.8	-12.2

BUOY(24293) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	82.746	-114.282	1020.8	-12.5
275	2	82.628	-114.784	1009.1	-11.9
276	3	82.536	-115.083	994.9	-10.2
277	4	82.552	-115.117	1002.2	-15.3
278	5	82.538	-115.099	1000.7	-17.4
279	6	82.542	-115.184	1000.4	-26.3
280	7	82.539	-115.228	999.6	-19.8
281	8	82.541	-115.625	998.7	-19.5
282	9	82.547	-115.735	1002.6	-24.6
283	10	82.533	-115.897	1009.4	-21.7
284	11	82.496	-115.863	1013.8	-17.3
285	12	82.477	-115.491	1025.8	-21.0
286	13	82.456	-115.259	1030.8	-25.5
287	14	82.359	-115.607	1022.7	-16.7
288	15	82.284	-116.454	1025.6	-12.3
289	16	82.289	-117.182	1031.1	-9.4
290	17	82.332	-117.315	1041.9	-9.3
291	18	82.350	-117.460	1042.9	-12.1
292	19	82.397	-117.848	1034.3	-5.3
293	20	82.490	-117.979	1023.8	-5.9
294	21	82.623	-117.541	1017.7	-8.1
295	22	82.685	-117.195	1017.4	-5.6
296	23	82.704	-117.294	1014.5	-6.7
297	24	82.684	-116.750	1010.5	-15.5
298	25	82.629	-116.314	1027.0	-15.2
299	26	82.668	-116.058	1002.6	-13.6
300	27	82.652	-115.949	1006.9	-19.9
301	28	82.633	-115.867	1013.0	-27.6
302	29	82.604	-115.767	1018.2	-30.5
303	30	82.566	-115.324	1014.1	-25.7
304	31	82.522	-115.160	1017.7	-31.9

BUOY(24293) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	82.512	-115.044	1014.7	-28.2
306	2	82.467	-114.947	999.5	-13.8
307	3	82.406	-115.154	1001.4	-21.7
308	4	82.376	-115.526	1016.1	-28.1
309	5	82.322	-115.819	1012.6	-17.8
310	6	82.264	-116.234	1016.1	-19.8
311	7	82.230	-116.492	1027.1	-18.7
312	8	82.207	-116.581	1031.8	-22.1
313	9	82.177	-116.595	1032.6	-23.9
314	10	82.168	-116.387	1026.3	-23.9
315	11	82.167	-116.351	1033.1	-32.3
316	12	82.141	-116.422	1038.9	-25.7
317	13	82.095	-116.501	1033.1	-28.1
318	14	82.042	-116.159	1026.5	-19.3
319	15	82.038	-116.104	1012.8	-20.3
320	16	82.028	-116.175	1001.5	-30.0
321	17	82.012	-116.383	1000.7	-32.0
322	18	82.001	-116.407	1001.0	-36.6
323	19	82.001	-116.399	1011.0	-37.4
324	20	82.005	-116.320	1019.0	-32.8
325	21	82.000	-116.280	1019.8	-26.5
326	22	82.003	-116.222	1028.0	-33.0
327	23	82.007	-116.171	1032.7	-35.6
328	24	82.007	-116.173	1039.5	-37.1
329	25	82.005	-116.166	1035.1	-37.1
330	26	82.006	-116.208	1028.0	-32.9
331	27	82.006	-116.224	1018.1	-32.1
332	28	82.004	-116.151	1004.2	-33.2
333	29	82.014	-115.730	1010.9	-24.4
334	30	82.023	-115.374	1023.1	-21.5

BUOY 24293

BUOY(24293)	2002 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	82.023	-115.417	1028.9	-27.5
336	2	82.034	-115.571	1026.6	-33.4
337	3	81.976	-115.711	1020.6	-26.8
338	4	81.866	-115.742	1012.1	-28.8
339	5	81.812	-115.781	1007.7	-36.5
340	6	81.816	-115.768	1000.0	-35.4
341	7	81.846	-115.432	987.7	-26.4
342	8	82.031	-114.851	995.2	-22.5
343	9	82.234	-114.494	1003.4	-22.2
344	10	82.345	-113.985	1006.4	-18.6
345	11	82.373	-113.668	1005.5	-19.4
346	12	82.399	-113.453	996.4	-18.6
347	13	82.389	-113.344	999.3	-29.7
348	14	82.340	-113.422	1008.0	-27.7
349	15	82.258	-113.862	1014.2	-33.2
350	16	82.168	-114.563	1013.4	-28.5
351	17	82.113	-115.105	1015.3	-26.5
352	18	82.094	-115.520	1023.1	-31.5
353	19	82.094	-115.952	1029.0	-31.6
354	20	82.109	-115.954	1024.6	-27.2
355	21	82.069	-115.598	1030.6	-29.2
356	22	82.039	-115.222	1031.1	-30.7
357	23	82.032	-115.195	1033.3	-36.3
358	24	82.017	-115.267	1025.9	-33.7
359	25	81.953	-115.493	1006.6	-26.9
360	26	81.971	-115.622	1009.4	-36.0
361	27	81.939	-115.753	1010.9	-32.0
362	28	81.897	-115.777	1007.0	-26.4
363	29	81.874	-115.882	998.9	-24.2
364	30	81.901	-116.081	1007.5	-33.6
365	31	81.903	-116.227	1003.0	-31.9

BUOY 24294

BUOY(24294) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	83.430	-88.683	1000.0	-35.1
2	2	83.431	-88.691	1003.3	-39.4
3	3	83.432	-88.686	996.3	-41.7
4	4	83.429	-88.683	1000.7	-38.6
5	5	83.433	-88.701	997.8	-39.5
6	6	83.433	-88.708	995.2	-41.3
7	7	83.432	-88.723	987.5	-35.4
8	8	83.407	-88.087	989.6	-30.4
9	9	83.386	-86.581	990.1	-28.6
10	10	83.386	-85.934	996.9	-21.8
11	11	83.371	-85.977	1004.0	-23.7
12	12	83.376	-85.980	1010.8	-26.7
13	13	83.373	-86.001	1017.4	-33.1
14	14	83.373	-85.995	1014.4	-35.9
15	15	83.372	-85.993	1017.1	-35.5
16	16	83.373	-85.992	1022.8	-41.7
17	17	83.373	-85.981	1027.7	-45.0
18	18	83.369	-86.026	1029.3	-40.1
19	19	83.324	-86.532	1027.4	-32.8
20	20	83.298	-86.653	1025.0	-31.1
21	21	83.295	-86.635	1023.6	-30.6
22	22	83.276	-87.009	1012.6	-26.0
23	23	83.266	-87.412	1016.8	-30.5
24	24	83.259	-87.658	1018.0	-30.3
25	25	83.238	-87.893	1023.6	-25.3
26	26	83.204	-88.096	1026.7	-28.6
27	27	83.185	-88.154	1023.3	-35.1
28	28	83.184	-88.155	1022.1	-35.3
29	29	83.182	-88.141	1022.6	-34.5
30	30	83.185	-88.148	1020.0	-38.0
31	31	83.186	-88.155	1023.1	-40.3

BUOY(24294) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	83.184	-88.156	1027.9	-41.2
33	2	83.194	-88.160	1017.3	-39.9
34	3	83.188	-88.682	1015.3	-35.1
35	4	83.126	-89.260	1012.8	-32.4
36	5	83.092	-89.434	1017.7	-41.8
37	6	83.089	-89.488	1020.8	-41.7
38	7	83.065	-89.891	1012.2	-38.0*
39	8	83.013	-90.283	1002.1	-39.2
40	9	83.013	-90.247	1008.5	-38.7
41	10	83.007	-90.186	1011.1	-39.7
42	11	83.007	-90.179	1013.7	-39.8
43	12	83.008	-90.185	1012.7	-42.9
44	13	82.997	-90.153	998.8	-37.6
46	15	82.963	-90.052	1010.8	-38.3
47	16	82.962	-90.060	1009.1	-32.0
48	17	82.953	-90.150	1019.1	-31.7
49	18	82.957	-90.163	1015.9	-37.1
50	19	82.955	-90.148	1016.9	-43.3
51	20	82.954	-90.144	1024.3	-45.3
52	21	82.952	-90.128	1028.8	-45.7
53	22	82.946	-90.109	1033.7	-46.2
54	23	82.964	-90.108	1032.2	-38.8
55	24	82.973	-89.983	1029.3	-40.3*
56	25	82.965	-90.052	1036.2	-41.3
57	26	82.945	-89.992	1027.6	-33.7
58	27	82.942	-89.974	1020.5	-32.4
59	28	82.942	-89.955	1027.1	-35.9

BUOY(24294) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	82.957	-89.864	1011.7	-30.9
61	2	82.950	-89.869	1003.2	-39.6
62	3	82.952	-89.845	1002.7	-36.1
63	4	82.954	-89.871	1017.0	-37.8
64	5	82.946	-89.822	1014.3	-31.1
65	6	82.946	-89.800	1019.5	-32.9
66	7	82.943	-89.797	1012.3	-29.5
67	8	82.943	-89.793	1032.9	-30.8
68	9	82.944	-89.782	1019.5	-27.6
69	10	82.945	-89.791	1021.4	-30.5
70	11	82.944	-89.802	1024.7	-35.2
71	12	82.945	-89.779	1006.6	-30.9
72	13	82.944	-89.780	1004.9	-30.1
73	14	82.945	-89.806	1016.1	-35.0
74	15	82.943	-89.798	1025.4	-37.9
75	16	82.944	-89.796	1036.3	-38.7
76	17	82.947	-89.802	1034.3	-34.7
77	18	82.953	-89.539	1014.9	-26.4
78	19	82.957	-89.156	1015.8	-25.1
79	20	82.958	-89.132	1019.4	-33.1
80	21	82.959	-89.144	1016.6	-34.3
81	22	82.959	-89.161	1024.9	-27.6
82	23	82.959	-89.139	1025.2	-26.0
83	24	82.961	-89.141	1022.4	-29.4
84	25	82.958	-89.145	1016.2	-36.0
85	26	82.959	-89.154	1012.9	-37.1
86	27	82.958	-89.148	1010.6	-38.7*
87	28	82.959	-89.134	1017.3	
88	29	82.959	-89.143	1026.3	
89	30	82.961	-89.159	1033.8	
90	31	82.958	-89.153	1037.5	

BUOY(24294) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	82.960	-89.133	1038.0	
92	2	82.963	-89.147	1031.0	
93	3	82.961	-89.143	1024.9	
94	4	82.961	-89.152	1024.8	
95	5	82.963	-89.137	1013.0	
96	6	82.971	-89.104	1004.8	
97	7	82.960	-89.243	1021.2	
98	8	82.961	-89.238	1029.6	
99	9	82.960	-89.226	1020.9	
100	10	82.960	-89.222	1027.6	
101	11	82.963	-89.235	1028.0	
102	12	82.961	-89.233	1020.8	
103	13	82.959	-89.226	1016.0	
104	14	82.964	-89.229	1014.7	
105	15	82.958	-89.211	1009.6	
106	16	82.970	-88.722	1010.0	
107	17	82.994	-88.327	1015.6	
108	18	83.017	-88.196	1016.7	
109	19	83.059	-87.707	1015.4	
110	20	83.072	-87.554	1013.3	
111	21	83.071	-87.559	1011.2	
112	22	83.071	-87.562	1015.9	
113	23	83.069	-87.541	1022.6	
114	24	83.069	-87.549	1027.5	
115	25	83.069	-87.545	1029.2	
116	26	83.069	-87.545	1029.0	
117	27	83.069	-87.554	1028.0	
118	28	83.071	-87.818	1019.1	
119	29	83.065	-87.891	1023.5	
120	30	83.026	-88.066	1025.9	

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BUOY(24294) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	83.016	-88.024	1034.7	
122	2	83.015	-87.983	1030.3	
123	3	83.014	-87.994	1029.8	
124	4	83.010	-87.961	1029.7	
125	5	83.012	-87.954	1025.7	
126	6	83.009	-87.951	1022.3	
127	7	83.010	-87.948	1019.5	
128	8	83.010	-87.955	1022.3	
129	9	83.011	-87.956	1025.6	
130	10	83.015	-87.910	1026.6	
131	11	83.014	-87.919	1023.0	
132	12	83.016	-87.918	1022.0	
133	13	83.014	-87.917	1017.7	
134	14	83.018	-87.889	1017.3	
135	15	83.030	-87.797	1012.7	
136	16	83.031	-87.797	1012.7	
137	17	83.035	-87.774	1019.3	
138	18	83.069	-87.408	1024.2	
139	19	83.085	-87.394	1016.8	
140	20	83.063	-87.748	1027.7	
141	21	83.028	-87.930	1027.3	
142	22	83.028	-87.910	1022.0	
143	23	83.028	-87.914	1011.8	
144	24	83.028	-87.922	1008.4	
145	25	83.026	-87.923	1017.5	
146	26	83.026	-87.917	1020.9	
147	27	83.018	-88.053	1019.9	
148	28	82.983	-88.503	1018.7	
149	29	82.953	-88.944	1013.5	
150	30	82.954	-88.944	1032.0	
151	31	82.947	-88.895	1016.0	

BUOY(24294) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	82.941	-88.948	1014.6	
153	2	82.940	-88.950	1012.0	
154	3	82.940	-88.934	1006.2	
155	4	82.949	-88.700	1008.3	
156	5	82.952	-88.630	1005.7	
157	6	82.951	-88.621	1006.5	
158	7	82.957	-88.538	1010.6	
159	8	82.988	-88.320	1008.7	

BUOY(24294) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
230	18	82.971	-90.255	996.7	
231	19	82.972	-90.373	1003.0	
240	28	82.948	-90.287	1013.1	
241	29	82.957	-89.827	1008.6	
242	30	82.953	-89.503	1006.0	
243	31	82.974	-88.774	1003.0	

BUOY(24294) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	83.002	-87.907	1001.8	
245	2	83.023	-87.191	1001.4	
246	3	83.049	-86.497	1002.2	
247	4	83.058	-86.287	1000.9	
248	5	83.059	-86.244	999.6	
249	6	83.074	-86.056	998.8	
250	7	83.079	-86.044	1000.9	
251	8	83.072	-86.192	999.3	
252	9	83.081	-86.762	992.8	
253	10	83.110	-86.527	1005.8	
254	11	83.135	-86.142	1002.8	
255	12	83.154	-85.943	1005.5	
256	13	83.171	-85.770	1001.2	
257	14	83.175	-85.735	994.9	
258	15	83.190	-85.603	996.3	
259	16	83.210	-85.395	1006.5	
260	17	83.225	-85.143	1004.1	
261	18	83.236	-84.998	995.2	
262	19	83.240	-84.942	1004.1	
263	20	83.238	-84.945	1002.5	
264	21	83.237	-84.958	999.9	
265	22	83.239	-84.933	989.5	
266	23	83.216	-85.344	995.9	
267	24	83.141	-86.490	984.0	
268	25	83.068	-87.067	983.7	
269	26	83.029	-87.667	990.6	
270	27	82.961	-88.460	989.2	
271	28	82.888	-89.474	986.9	
272	29	82.807	-90.384	972.7	
273	30	82.736	-90.938	1011.5	

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BUOY(24294) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	82.675	-91.519	995.4	
275	2	82.575	-92.638	998.8	
276	3	82.556	-92.740	992.1	
277	4	82.529	-92.821	990.3	
278	5	82.507	-92.905	978.1	
279	6	82.505	-92.911	971.6	
280	7	82.490	-92.959	975.2	
281	8	82.487	-93.111	974.1	
282	9	82.483	-93.235	980.1	
283	10	82.459	-93.441	980.6	
284	11	82.452	-93.416	975.6	
285	12	82.482	-93.030	977.0	
286	13	82.447	-93.212	976.6	
287	14	82.396	-94.372	988.7	
288	15	82.365	-95.393	988.4	
289	16	82.357	-95.835	994.3	
290	17	82.322	-95.827	999.1	
291	18	82.303	-95.858	994.9	
292	19	82.303	-95.911	992.1	
293	20	82.349	-95.633	994.1	
294	21	82.450	-94.944	997.3	
295	22	82.567	-93.842	1002.3	
296	23	82.627	-93.205	1004.3	
297	24	82.696	-92.329	985.1	
298	25	82.689	-92.023	984.9	
299	26	82.741	-91.499	993.1	
300	27	82.766	-91.202	979.6	
301	28	82.762	-91.217	978.3	
302	29	82.753	-91.234	962.3	
303	30	82.752	-91.215	964.4	
304	31	82.752	-91.202	961.8	

BUOY(24294) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	82.752	-91.231	961.9	
306	2	82.754	-91.214	970.5	
307	3	82.750	-91.333	964.3	
308	4	82.743	-91.494	958.9	
309	5	82.716	-91.882	975.2	
310	6	82.684	-92.285	979.4	
311	7	82.680	-92.250	972.5	
312	8	82.674	-92.266	979.4	
313	9	82.650	-92.258	973.6	
314	10	82.638	-92.269	966.7	
315	11	82.639	-92.260	978.6	
316	12	82.636	-92.259	967.6	
317	13	82.636	-92.253	973.7	
318	14	82.626	-92.157	975.2	
319	15	82.626	-92.137	970.3	
320	16	82.633	-92.176	973.4	
321	17	82.627	-92.206		
322	18	82.627	-92.208		
323	19	82.628	-92.195		
324	20	82.624	-92.198		
325	21	82.627	-92.201		
326	22	82.625	-92.184		
327	23	82.623	-92.177		
328	24	82.624	-92.165		
329	25	82.624	-92.170		
330	26	82.624	-92.168		
331	27	82.623	-92.166	960.4	
332	28	82.642	-92.112	960.4	
333	29	82.683	-91.681	961.5	
334	30	82.703	-91.328	966.9	

BUOY(24294) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	82.698	-91.353		
336	2	82.682	-91.407		
337	3	82.664	-91.413		
338	4	82.647	-91.449		
339	5	82.647	-91.473		
340	6	82.648	-91.464		
341	7	82.673	-91.100		
342	8	82.760	-90.406	962.3	
343	9	82.813	-90.030		
344	10	82.842	-89.821		
345	11	82.845	-89.785		
346	12	82.845	-89.784		
347	13	82.860	-89.707	965.5	
348	14	82.848	-89.727	961.4	
349	15	82.810	-90.057		
350	16	82.725	-90.948		
351	17	82.672	-91.612		
352	18	82.630	-92.140		
353	19	82.608	-92.593		
354	20	82.614	-92.519		
355	21	82.584	-92.390		
356	22	82.566	-92.260		
357	23	82.540	-92.284		
358	24	82.479	-92.506		
359	25	82.447	-92.738		
360	26	82.439	-92.784		
361	27	82.437	-92.791		
362	28	82.434	-92.781		
363	29	82.439	-92.781		
364	30	82.436	-92.837		
365	31	82.441	-92.909		

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BUOY(25499) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
128	8	88.120	50.937	1013.1	-13.1
129	9	88.037	49.912	1013.4	-14.2
131	11	87.880	47.459	1020.2	-6.9
132	12	87.799	46.932	1020.4	-5.7
133	13	87.731	46.556	1019.0	-6.1
134	14	87.717	46.741	1016.0	-10.7
135	15	87.697	47.207	1011.8	-11.0
136	16	87.651	46.638	1013.5	-11.6
137	17	87.617	46.295	1015.6	-11.4*
138	18	87.582	45.716	1020.8	-9.1
141	21	87.531	42.208	1024.1	-11.2
142	22	87.421	42.004	1025.1	-10.4
143	23	87.399	43.021	1026.3	-9.8
144	24	87.475	45.049	1015.3	-2.7
145	25	87.498	46.228	1009.0	-0.5*
146	26	87.475	45.975	1019.8	-1.4*
150	30	87.624	44.596	1014.8	-0.1*
151	31	87.607	44.338	1015.8	-1.8

BUOY(25499) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	87.571	43.609	1021.2	-3.5
153	2	87.571	43.694	1020.1	-2.9
154	3	87.582	45.148	1015.1	0.0*
155	4	87.590	47.047	1010.4	0.7
156	5	87.612	48.300	1001.9	-0.4
157	6	87.575	48.558	1007.0	-1.5
158	7	87.542	47.784	1007.0	-2.9*
159	8	87.501	46.547	1008.6	-3.8*
160	9	87.441	46.089	1012.3	-4.2
161	10	87.377	45.824	1011.1	-2.6
162	11	87.297	45.141	1007.6	-1.9
163	12	87.221	43.410	1006.4	-0.7
166	15	87.143	36.153	1008.7	0.0
167	16	87.078	33.122	996.2	0.0
168	17	87.067	29.620	1013.8	-0.3
169	18	87.021	28.376	1010.8	-0.6
170	19	86.964	26.893	1003.6	-0.5*
171	20	86.866	26.157	998.4	-0.8
172	21	86.791	25.564	1004.5	-1.2
173	22	86.754	25.384	1002.6	-1.3
174	23	86.711	25.151	997.1	-1.4
175	24	86.653	25.488	1006.8	-2.1
176	25	86.634	26.397	1012.6	-3.3
177	26	86.630	27.228	1008.6	-1.9
178	27	86.611	28.019	1000.1	-0.2
179	28	86.597	28.809	991.3	-0.8*
180	29	86.494	29.166	1001.0	-0.9

BUOY(25499) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
184	3	86.332	29.071	1009.8	-1.3
185	4	86.329	29.964	1008.6	-1.6
186	5	86.374	31.418	1004.2	-1.2
187	6	86.391	32.318	1003.3	0.3
188	7	86.352	31.855	1003.9	-0.3
189	8	86.223	30.559	1003.2	-0.8*
193	12	85.974	32.230	1010.1	0.0*
194	13	85.924	32.695	1011.1	0.0
195	14	85.922	32.394	1018.1	0.4
196	15	85.926	33.615	1016.7	1.0
197	16	85.928	34.778	1017.5	0.9
198	17	85.878	35.580	1021.7	-0.5*
201	20	85.965	34.333	1008.0	-0.4*
202	21	85.963	33.267	1004.8	0.4
203	22	85.955	32.640	1005.5	0.4
204	23	85.900	31.391	1004.2	-1.9
205	24	85.860	31.115	1005.2	-1.9
206	25	85.892	31.571	1006.4	0.0
207	26	85.970	32.051	1005.0	0.8*
208	27	86.029	32.825	1006.3	0.1*
209	28	86.062	33.382	1011.1	-0.2
210	29	86.076	32.845	1013.8	-0.8
211	30	86.041	31.536	1012.7	0.7
212	31	85.960	30.635	1008.2	0.4

BUOY(25499) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	85.924	29.846	1011.4	0.3
214	2	85.878	29.497	1017.8	0.3
215	3	85.817	29.145	1023.5	-0.7
216	4	85.804	29.175	1021.9	-1.8
217	5	85.810	29.470	1022.3	-0.6
218	6	85.816	29.278	1021.5	0.0
222	10	85.739	26.854	1016.5	0.2
223	11	85.689	26.212	1016.2	-0.2
224	12	85.664	26.133	1013.2	-0.6*
225	13	85.622	25.995	1014.5	-0.9*
226	14	85.610	25.997	1013.9	-0.8*
227	15	85.577	26.318	1021.4	-1.2*
230	18	85.835	27.076	1014.7	0.7*
231	19	85.928	27.067	1013.8	0.1
232	20	85.947	27.054	1009.4	0.3*
233	21	85.938	27.179	1011.1	-0.2
234	22	85.872	27.546	1018.7	-1.8
235	23	85.887	27.580	1011.7	-0.1
238	26	85.906	25.926	1005.3	-3.1
239	27	85.936	23.359	1009.3	-2.2
240	28	85.916	21.886	1014.7	-4.7*
243	31	85.876	22.501	1004.3	-5.2

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BUOY(25499) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	85.856	23.391	1001.4	-3.7
245	2	85.888	24.831	997.9	-4.7
248	5	85.867	26.704	1008.3	-6.8
249	6	85.934	26.414	1011.1	-8.1
250	7	85.859	25.302	1004.2	-7.6
251	8	85.842	24.395	1012.9	-10.4
252	9	85.818	23.959	1022.1	-13.7*
253	10	85.840	23.960	1020.8	-11.6*
256	13	85.848	24.400	1016.5	-4.7
257	14	85.824	24.313	1016.0	-12.1
258	15	85.766	24.684	1006.1	-10.7
259	16	85.670	24.443	1008.3	-7.1
260	17	85.609	24.204	1011.4	-7.3
261	18	85.466	24.888	1005.2	-6.7*
262	19	85.378	25.046	1006.3	-7.9*
266	23	85.231	23.339	1014.8	-9.0
267	24	85.099	22.839	1011.7	-11.4
268	25	85.006	22.532	1011.9	-10.2
269	26	84.907	21.878	1013.1	-7.3
270	27	84.787	21.193	1014.2	-11.2
271	28	84.694	20.187	1011.4	-9.8*
272	29	84.624	19.553	1010.0	-12.5
273	30	84.511	18.940	1002.7	-7.9

BUOY(25499) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	84.439	17.646	1011.5	-4.5*
275	2	84.436	17.313	1021.9	-6.7*
278	5	84.833	20.285	1017.3	0.7
279	6	84.959	21.745	1005.5	0.6
280	7	84.969	22.809	1008.6	-7.0
281	8	84.986	22.576	1006.4	-7.8
282	9	84.979	22.696	1014.1	-8.7
283	10	85.004	23.466	1013.0	-5.7
284	11	85.018	25.058	1010.4	-6.3
287	14	84.633	27.083	1022.7	-15.2
288	15	84.541	26.355	1031.7	-8.8
289	16	84.496	25.523	1040.0	-10.8
291	18	84.377	23.089	1040.4	-16.3
292	19	84.334	22.145	1039.5	-15.2
293	20	84.302	21.743	1035.8	-12.4
294	21	84.261	22.048	1024.8	-10.6
295	22	84.097	22.966	1008.3	-8.9
296	23	84.022	22.399	1019.1	-18.3*
297	24	83.983	22.193	1015.5	-20.6*
298	25	83.956	22.792	1004.4	-14.7
299	26	83.899	22.765	1004.2	-21.4
300	27	83.883	22.925	1002.1	-22.7
301	28	83.894	23.148	1004.6	-25.3
302	29	83.906	23.225	1005.7	-26.9
303	30	83.836	22.975	1010.6	-30.2*
304	31	83.721	22.528	1005.0	-24.9*

BUOY(25499) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	83.546	22.588	996.4	-21.0
306	2	83.464	23.811	1006.3	-24.7*
307	3	83.453	24.119	1017.5	-28.4*
308	4	83.504	23.863	1019.4	-24.9
309	5	83.538	23.385	1022.7	-26.1
310	6	83.579	23.051	1022.5	-24.4
311	7	83.624	23.012	1021.5	-19.5
312	8	83.618	22.987	1025.0	-17.6
313	9	83.650	22.585	1025.7	-20.4*
314	10	83.802	22.403	1018.1	-13.9*
315	11	83.960	21.885	1011.9	-14.6
316	12	83.946	21.951	1020.6	-22.3
317	13	83.886	21.973	1018.5	-19.9
318	14	83.898	22.322	1025.0	-26.7
319	15	83.977	22.266	1021.3	-19.8
320	16	84.060	22.148	1012.1	-22.6
321	17	84.085	22.006	1006.2	-20.3
322	18	84.097	22.095	998.4	-21.8
323	19	84.040	22.673	993.9	-23.7
324	20	83.926	23.065	1009.4	-27.5
325	21	83.885	23.314	1013.8	-27.2
326	22	83.855	23.132	1016.7	-30.5
329	25	83.711	22.560	1033.5	-32.4
330	26	83.757	22.013	1031.0	-28.1
331	27	83.874	21.967	1027.8	-18.4
332	28	83.960	22.507	1018.1	-15.9

BUOY(25499) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	83.867	22.584	1016.6	-36.8*
336	2	83.820	22.309	1016.0	-39.8
339	5	83.987	22.825	1019.2	1.2
344	10	83.995	27.238	1016.4	-23.2*
345	11	83.946	27.588	1009.3	-22.1
346	12	83.876	27.897	1003.6	-21.8
347	13	83.866	27.768	997.1	-19.4
348	14	83.844	27.450	1003.6	-27.9
349	15	83.838	26.900	1016.4	-33.9
350	16	83.823	26.535	1011.2	-33.9
351	17	83.788	26.150	1006.3	-34.8
352	18	83.727	25.379	1012.4	-35.2*
353	19	83.664	24.463	1024.0	-34.0
354	20	83.582	23.729	1027.5	-32.3*
355	21	83.534	24.043	1011.2	-29.0
356	22	83.458	24.185	1020.0	-33.9
359	25	83.499	23.464	1032.1	-30.0*
360	26	83.640	23.091	1025.4	-19.8*
361	27	83.741	23.985	1027.7	-11.9
364	30	83.936	25.518	1025.5	-23.1*

BUOY 26211

BUOY(26211) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
285	12	76.294	-157.355	1027.2	-17.5
286	13	76.376	-157.449	1030.7	-14.9
287	14	76.414	-157.555	1034.1	-16.7
288	15	76.419	-157.725	1038.4	-19.5
290	17	76.197	-158.375	1023.3	-10.2
292	19	76.092	-159.602	1013.4	-12.1
293	20	76.066	-159.721	1003.3	-15.8
294	21	76.148	-159.527	1011.2	-16.1
295	22	76.120	-159.563	1019.1	-10.8
297	24	76.036	-159.702	1027.1	-20.5
298	25	75.975	-160.368	1006.3	-10.3
299	26	75.834	-160.770	1007.9	-11.8
300	27	75.753	-160.960	1009.6	-12.8
301	28	75.701	-161.024	1019.9	-14.9
302	29	75.631	-161.058	1032.4	-27.7
303	30	75.602	-161.092	1028.7	-24.2
304	31	75.527	-161.484	1027.8	-21.5

BUOY(26211) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	75.459	-161.824	1029.1	-22.6
306	2	75.398	-161.772	1033.1	-21.9
307	3	75.317	-161.535	1029.5	-20.0
308	4	75.192	-161.565	1025.6	-17.1
309	5	75.129	-161.914	1025.5	-21.3
310	6	75.077	-162.337	1024.2	-21.9
311	7	75.043	-162.781	1026.4	-21.7
312	8	74.992	-163.163	1026.7	-20.0
313	9	74.922	-163.556		-16.5*
314	10	74.869	-164.138	1033.8	-18.0
315	11	74.789	-164.359	1031.2	-21.9
316	12	74.691	-164.861	1024.1	-24.1
317	13	74.615	-165.951	1016.8	-17.3
318	14	74.617	-167.156	1021.8	-15.8
320	16	74.525	-168.776	1015.1	-18.3
321	17	74.405	-169.574	1017.9	-20.9
322	18	74.243	-169.767	1020.6	-19.3
323	19	74.115	-169.773	1019.8	-20.5
324	20	74.085	-169.854	1020.3	-26.1
327	23	74.212	-171.235	1019.3	-17.4
328	24	74.250	-171.880	1014.7	-16.1
330	26	74.248	-173.599	1003.2	-12.3*
331	27	74.281	-173.634	1006.2	-17.0
332	28	74.150	-173.688	1013.1	-16.7
333	29	74.046	-173.868	1019.7	-15.2
334	30	74.014	-174.510	1008.7	-15.4

BUOY(26211) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	73.875	-175.017	1005.5	-15.7
336	2	73.736	-175.035	1022.7	-20.1
337	3	73.694	-175.113	1034.6	-28.2
338	4	73.687	-175.229	1035.6	-27.7
339	5	73.651	-175.553	1037.4	-25.7
340	6	73.606	-175.760	1028.0	-24.8
341	7	73.535	-175.543	1009.2	-18.8*
342	8	73.493	-175.127	992.3	-11.7
343	9	73.523	-174.627	994.7	-16.3
344	10	73.549	-174.331	1000.6	-16.8
345	11	73.515	-174.238	1007.9	-19.3
346	12	73.468	-174.188	1008.6	-22.2
347	13	73.411	-174.237		-22.8*
348	14	73.358	-174.563	1010.0	-22.8
349	15	73.359	-175.070	1013.5	-25.5
350	16	73.331	-175.552	1014.6	-27.0
351	17	73.253	-176.002	1009.9	-26.3
352	18	73.220	-176.177	1007.7	-30.0
353	19	73.260	-176.097	1022.8	-32.7
355	21	73.458	-176.914	1013.5	-16.9
358	24	73.521	-177.376	1005.3	-28.6
359	25	73.425	-177.169	1007.8	-24.6
360	26	73.316	-176.771	1011.6	-27.7
361	27	73.209	-176.191	1012.2	-28.2
362	28	73.126	-175.666	1016.5	-27.9
363	29	73.082	-175.531	1018.9	-28.0
364	30	73.055	-175.514	1018.6	-31.2
365	31	72.970	-175.314	1006.5	-19.3

BUOY 26694

BUOY(26694) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
230	18	75.925	-150.084		
231	19	75.826	-150.260		
232	20	75.712	-150.380		
233	21	75.618	-150.491		
234	22	75.594	-150.284		
235	23	75.627	-149.666		
236	24	75.567	-149.299		
237	25	75.571	-149.084		
238	26	75.713	-148.803		
239	27	75.822	-148.407		
240	28	75.882	-148.252		
241	29	75.856	-148.016		
242	30	75.931	-147.610		
243	31	76.008	-146.738		

BUOY(26694) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	75.940	-146.299		
245	2	75.931	-145.670		
246	3	75.956	-144.722		
247	4	75.855	-144.623		
248	5	76.009	-144.559		
249	6	75.943	-145.039		
250	7	75.921	-145.534		
251	8	75.988	-146.194		
252	9	76.057	-145.435		
253	10	76.067	-144.981		
254	11	76.200	-144.784		
255	12	76.433	-145.086		
256	13	76.553	-145.912		
257	14	76.612	-146.131		
258	15	76.332	-146.461		
259	16	76.259	-147.559		
260	17	76.354	-148.033		
261	18	76.226	-148.108		
262	19	76.086	-148.096		
263	20	75.974	-147.512		
264	21	76.163	-146.634		
265	22	76.045	-145.828		
266	23	76.070	-146.261		
267	24	76.382	-145.968		
268	25	76.543	-145.378		
269	26	76.649	-145.315		
270	27	76.747	-145.920		
271	28	76.819	-146.890		
272	29	76.870	-147.493		
273	30	76.946	-148.005		

BUOY(26694) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	77.021	-148.625		
275	2	77.036	-148.991		
276	3	76.969	-148.676		
277	4	76.719	-147.774		
278	5	76.580	-147.431		
279	6	76.625	-147.642		
280	7	76.563	-148.347		
281	8	76.669	-148.616		
282	9	76.654	-149.201		
283	10	76.525	-148.806		
284	11	76.420	-148.445		
285	12	76.386	-148.512		
286	13	76.413	-148.706		
287	14	76.433	-148.746		
288	15	76.385	-148.808		
289	16	76.187	-148.981		
290	17	76.104	-149.650		
291	18	76.083	-150.587		
292	19	76.088	-151.035		
293	20	76.145	-151.020		
294	21	76.175	-150.952		
295	22	76.081	-151.062		
296	23	76.060	-151.101		
297	24	76.013	-151.233		
298	25	76.009	-151.918		
299	26	75.952	-152.189		
300	27	75.843	-152.574		
301	28	75.754	-152.759		
302	29	75.693	-152.789		
303	30	75.687	-152.957		
304	31	75.679	-153.488		

BUOY 26694

BUOY(26694) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	75.664	-153.817		
306	2	75.595	-153.636		
307	3	75.494	-153.327		
308	4	75.383	-153.332		
309	5	75.361	-153.528		
310	6	75.329	-153.848		
311	7	75.274	-154.176		
312	8	75.229	-154.635		
313	9	75.177	-155.040		
314	10	75.155	-155.492		
315	11	75.094	-155.650		
316	12	75.052	-156.081		
317	13	75.050	-156.967		
318	14	75.082	-157.751		
319	15	75.098	-158.200		
320	16	75.068	-158.686		
321	17	74.981	-159.044		
322	18	74.861	-159.182		
323	19	74.782	-159.117		
324	20	74.787	-159.262		
325	21	74.838	-159.429		
326	22	74.899	-159.778		
327	23	74.974	-160.302		
328	24	75.026	-161.224		
329	25	75.085	-162.352		
330	26	75.209	-163.117		
331	27	75.296	-163.767		
332	28	75.319	-164.263		
333	29	75.352	-164.496		
334	30	75.419	-165.125		

BUOY(26694) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	75.378	-166.238		
336	2	75.256	-166.572		
337	3	75.167	-166.682		
338	4	75.158	-166.830		
339	5	75.122	-167.040		
340	6	75.051	-166.840		
341	7	74.986	-166.429		
342	8	74.989	-165.811		
343	9	75.055	-165.206		
344	10	75.069	-165.068		
345	11	75.022	-164.972		
346	12	74.928	-165.107		
347	13	74.859	-165.349		
348	14	74.779	-165.820		
349	15	74.739	-166.425		
350	16	74.681	-166.959		
351	17	74.586	-167.539		
352	18	74.596	-167.750		
353	19	74.653	-167.681		
354	20	74.769	-168.019		
355	21	74.972	-168.436		
356	22	75.040	-168.799		
357	23	75.060	-169.339		
358	24	75.127	-169.969		
359	25	75.086	-170.277		
360	26	75.050	-170.393		
361	27	75.004	-170.042		
362	28	74.988	-169.856		
363	29	74.960	-169.873		
364	30	74.916	-169.783		
365	31	74.823	-169.670		

BUOY 26695

BUOY(26695) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
271	28	78.663	-141.219		
272	29	78.676	-141.555		
273	30	78.683	-141.745		

BUOY(26695) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	78.679	-141.927		
275	2	78.655	-142.196		
276	3	78.508	-141.869		
277	4	78.350	-141.621		
278	5	78.314	-141.549		
279	6	78.382	-141.802		
280	7	78.355	-142.100		
281	8	78.301	-142.159		
282	9	78.284	-142.258		
283	10	78.219	-142.251		
284	11	78.175	-142.259		
285	12	78.165	-142.233		
286	13	78.175	-142.236		
287	14	78.151	-142.210		
288	15	77.989	-142.373		
289	16	77.867	-142.960		
290	17	77.866	-143.655		
291	18	77.893	-144.374		
292	19	77.933	-144.989		
293	20	78.016	-145.299		
294	21	78.036	-145.216		
295	22	77.958	-145.268		
296	23	77.906	-145.231		
297	24	77.873	-145.040		
298	25	77.891	-145.517		
299	26	77.869	-145.775		
300	27	77.812	-145.896		
301	28	77.734	-146.016		
302	29	77.660	-146.039		
303	30	77.641	-145.741		
304	31	77.613	-145.535		

BUOY(26695) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	77.580	-145.197		
306	2	77.511	-144.865		
307	3	77.361	-144.350		
308	4	77.234	-144.396		
309	5	77.188	-144.399		
310	6	77.126	-144.444		
311	7	77.060	-144.678		
312	8	77.032	-145.023		
313	9	77.043	-145.378		
314	10	77.054	-145.465		
315	11	77.035	-145.467		
316	12	77.038	-145.787		
317	13	77.056	-146.372		
318	14	77.060	-146.650		
319	15	77.066	-146.668		
320	16	77.017	-146.741		
321	17	76.915	-146.665		
322	18	76.858	-146.596		
323	19	76.822	-146.392		
324	20	76.798	-146.310		
325	21	76.790	-146.215		
326	22	76.808	-146.205		
327	23	76.829	-146.274		
328	24	76.852	-146.526		
329	25	76.949	-147.455		
330	26	77.038	-148.244		
331	27	77.131	-148.877		
332	28	77.145	-149.280		
333	29	77.142	-149.064		
334	30	77.134	-149.020		

BUOY 26695

BUOY(26695)		LAT	LON	SLP	Air T
2002	Dec	(N)	(+E,-W)	(MB)	(C)
335	1	77.179	-149.900		
336	2	77.200	-150.467		
337	3	77.121	-150.849		
338	4	77.091	-150.820		
339	5	77.001	-150.555		
340	6	76.865	-149.932		
341	7	76.821	-149.267		
342	8	76.850	-148.443		
343	9	76.931	-147.831		
344	10	77.025	-147.564		
345	11	77.094	-147.447		
346	12	77.060	-147.476		
347	13	76.995	-147.600		
348	14	76.913	-147.907		
349	15	76.790	-148.534		
350	16	76.668	-149.153		
351	17	76.593	-149.687		
352	18	76.595	-149.890		
353	19	76.606	-149.852		
354	20	76.602	-149.731		
355	21	76.662	-149.827		
356	22	76.712	-150.018		
357	23	76.781	-150.369		
358	24	76.870	-151.002		
359	25	76.954	-151.567		
360	26	76.927	-151.683		
361	27	76.965	-151.802		
362	28	76.974	-151.836		
363	29	76.929	-151.804		
364	30	76.805	-151.543		
365	31	76.779	-151.678		

BUOY 26697

BUOY(26697) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
119	29	85.173	165.204	1027.2	
120	30	85.240	165.447	1019.6	

BUOY(26697) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	85.344	165.798	1017.7	
122	2	85.428	166.305	1028.3	
123	3	85.513	166.265	1021.9	
124	4	85.600	166.101	1019.2	
125	5	85.703	165.774	1009.2	
126	6	85.791	165.609	1013.6	
127	7	85.870	165.150	1009.9	
128	8	85.956	164.679	1008.0	
129	9	86.010	164.044	1005.7	
130	10	86.087	163.675	1010.2	
131	11	86.145	163.278	1013.4	
132	12	86.211	162.487	1013.5	
133	13	86.253	161.912	1015.0	
134	14	86.262	161.162	1011.9	
135	15	86.231	160.664	1006.0	
136	16	86.194	160.001	1007.1	
137	17	86.174	159.493	1011.6	
138	18	86.166	159.355	1019.2	
139	19	86.176	159.698	1027.7	
140	20	86.246	159.802	1028.7	
141	21	86.341	158.397	1013.2	
142	22	86.386	157.899	1017.6	
143	23	86.382	158.052	1023.1	
144	24	86.347	157.965	1021.3	
145	25	86.326	159.119	1017.0	
146	26	86.331	160.243	1024.4	
147	27	86.336	160.835	1028.9	
148	28	86.330	160.987	1028.6	
149	29	86.332	161.222	1024.6	
150	30	86.322	161.463	1016.5	
151	31	86.320	161.355	1011.5	

BUOY(26697) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	86.364	160.711	1016.1	
153	2	86.382	159.872	1018.2	
154	3	86.382	159.667	1012.9	
155	4	86.334	159.548	1004.5	
156	5	86.272	159.421	1001.4	
157	6	86.244	159.495	999.6	
158	7	86.212	158.886	1001.4	
159	8	86.185	158.406	1004.8	
160	9	86.187	158.464	1008.4	
161	10	86.241	158.827	1009.0	
162	11	86.309	159.393	1011.7	
163	12	86.449	159.664	1008.3	
164	13	86.529	160.566	1018.4	
165	14	86.581	160.997	1024.9	
166	15	86.708	161.475	1021.1	
167	16	86.865	162.593	1018.3	
168	17	86.972	163.572	1022.8	
169	18	87.036	163.307	1015.5	
170	19	87.083	162.897	1007.2	
171	20	87.138	162.195	999.6	
172	21	87.169	161.618	1003.0	
173	22	87.203	160.978	1004.4	
174	23	87.272	160.336	990.1	
175	24	87.294	157.706	987.0	
176	25	87.228	154.960	1003.3	
177	26	87.160	154.054	1004.2	
178	27	87.076	154.179	995.4	
179	28	87.013	154.553	991.9	
180	29	87.061	155.084	994.9	
181	30	87.107	154.348	999.1	

BUOY(26697) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	87.131	153.601	1002.4	
183	2	87.113	152.147	1001.0	
184	3	87.069	151.115	997.8	
185	4	87.038	150.584	998.7	
186	5	86.949	149.544	1001.2	
187	6	86.913	149.281	1002.8	
188	7	86.959	149.245	1004.8	
189	8	87.024	149.163	1006.9	
190	9	87.103	149.882	1007.8	
191	10	87.157	150.502	1004.8	
192	11	87.174	151.212	1002.2	
193	12	87.186	150.505	1002.9	
194	13	87.160	149.728	1002.4	
195	14	87.175	147.851	1009.8	
196	15	87.156	146.822	1011.7	
197	16	87.130	146.662	1008.5	
198	17	87.112	145.650	1009.3	
199	18	87.107	144.495	1018.3	
200	19	87.093	143.115	1013.9	
201	20	87.073	142.456	1009.2	
202	21	87.066	142.430	1009.9	
203	22	87.084	141.992	1008.2	
204	23	87.188	140.193	999.4	
205	24	87.207	138.389	1000.7	
206	25	87.146	138.118	1007.1	
207	26	87.081	138.461	1010.3	
208	27	87.035	139.114	1009.7	
209	28	86.992	139.545	1012.4	
210	29	87.003	139.323	1016.3	
211	30	87.066	138.603	1012.3	
212	31	87.148	138.275	1010.2	

BUOY 26697

BUOY(26697) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	87.184	137.224	1004.7	
214	2	87.186	136.195	1008.0	
215	3	87.211	134.327	1013.9	
216	4	87.192	133.150	1018.7	
217	5	87.148	133.050	1023.2	
218	6	87.139	132.863	1025.2	
219	7	87.167	132.315	1022.8	
220	8	87.220	131.648	1018.0	
221	9	87.253	131.659	1016.9	
222	10	87.277	131.473	1017.3	
223	11	87.297	130.861	1016.5	
224	12	87.304	130.455	1011.3	
225	13	87.304	129.616	1008.8	
226	14	87.285	128.392	1008.4	
227	15	87.209	127.699	1010.8	
228	16	87.152	126.876	1026.2	
229	17	87.078	127.675	1026.5	
230	18	87.009	129.324	1025.5	
231	19	86.989	131.252	1020.9	
232	20	86.985	132.111	1010.9	
233	21	86.979	131.891	1007.7	
234	22	86.999	131.030	1013.3	
235	23	86.987	130.586	1011.4	
236	24	86.957	130.006	1011.0	
237	25	86.932	128.904	1012.7	
238	26	86.906	128.199	1014.2	
239	27	86.899	127.969	1014.6	
240	28	86.866	126.863	1009.9	
241	29	86.797	126.010	1005.6	
242	30	86.729	125.654	1003.5	
243	31	86.639	126.176	1000.3	

BUOY(26697) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	86.574	127.137	997.7	
245	2	86.479	129.067	999.6	
246	3	86.458	130.083	1001.9	
247	4	86.457	130.357	1006.5	
248	5	86.432	129.843	1009.5	
249	6	86.390	129.638	1013.2	
250	7	86.387	130.099	1013.2	
251	8	86.419	130.427	1014.0	
252	9	86.419	129.505	1012.7	
253	10	86.383	128.460	1017.8	
254	11	86.351	127.876	1020.9	
255	12	86.307	127.035	1017.1	
256	13	86.275	126.403	1012.5	
257	14	86.239	125.682	1002.6	
258	15	86.196	124.679	982.0	
259	16	86.341	123.163	999.5	
260	17	86.328	120.834	990.4	
261	18	86.342	119.202	991.2	
262	19	86.363	117.535	995.7	
263	20	86.363	115.235	999.6	
264	21	86.356	113.233	1006.4	
265	22	86.339	112.584	1005.8	
266	23	86.410	110.826	1006.5	
267	24	86.465	108.976	1003.7	
268	25	86.589	107.594	1010.1	
269	26	86.696	105.884	1007.3	
270	27	86.808	105.274	1019.3	
271	28	86.896	104.155	1017.8	
272	29	86.931	103.357	1013.9	
273	30	87.006	102.774	1016.3	

BUOY(26697) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	87.088	102.331	1021.7	
275	2	87.123	102.164	1027.3	
276	3	87.124	103.653	1025.9	
277	4	87.079	108.087	1012.9	
278	5	86.968	110.100	1012.2	
279	6	86.904	110.793	1006.0	
280	7	86.748	112.513	1001.8	
281	8	86.731	111.964	1014.8	
282	9	86.759	112.856	1016.2	
283	10	86.764	114.263	1013.5	
284	11	86.809	115.229	1002.4	
285	12	86.832	114.043	1007.2	
286	13	86.814	111.680	1004.8	
287	14	86.889	109.239	1016.6	
288	15	86.974	107.997	1034.6	
289	16	87.017	106.814	1043.4	
290	17	87.040	105.606	1046.5	
291	18	87.060	104.608	1043.1	
292	19	87.083	103.717	1041.8	
293	20	87.081	102.687	1033.4	
294	21	86.986	101.739	1005.8	
295	22	87.012	99.359	1006.0	
296	23	87.055	97.461	1015.2	
297	24	87.069	95.990	1011.0	
298	25	87.067	94.775	1001.2	
299	26	87.052	93.924	993.9	
300	27	87.039	94.539	996.7	
301	28	87.061	95.175	1004.7	
302	29	87.087	95.344	1011.4	
303	30	87.133	95.178	1010.9	
304	31	87.171	94.588	1003.3	

BUOY(26697) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	87.282	95.077	997.9	
306	2	87.356	96.741	1001.2	
307	3	87.365	96.567	1014.8	
308	4	87.396	96.026	1024.4	
309	5	87.430	95.847	1028.0	
310	6	87.444	95.698	1025.2	
311	7	87.471	95.472	1026.1	
312	8	87.503	94.847	1029.1	
313	9	87.489	94.404	1029.9	
314	10	87.514	95.187	1031.7	
315	11	87.588	96.215	1031.5	
316	12	87.682	95.252	1026.7	
317	13	87.753	94.043	1017.6	
318	14	87.797	94.981	1018.5	
319	15	87.791	96.341	1028.6	
320	16	87.815	99.685	1020.3	
321	17	87.856	101.860	1010.1	
322	18	87.883	102.571	1004.0	
323	19	87.923	102.199	998.0	
324	20	87.948	100.673	999.3	
325	21	87.957	98.849	1007.4	
326	22	87.963	97.330	1010.4	
327	23	87.978	95.402	1019.6	
328	24	87.990	93.630	1028.2	
329	25	87.988	92.581	1036.5	
330	26	87.983	92.118	1037.2	
331	27	88.003	93.555	1026.0	
332	28	87.997	96.464	1006.8	
333	29	87.920	96.245	1015.3	
334	30	87.930	95.967	1016.1	

BUOY 26697

BUOY(26697)		LAT	LON	SLP	Air T
2002	Dec	(N)	(+E,-W)	(MB)	(C)
335	1	87.957	94.777	1021.5	
336	2	87.988	93.620	1022.3	
337	3	88.038	93.867	1021.4	
338	4	88.085	94.962	1021.6	
339	5	88.159	99.647	1013.0	
340	6	88.103	103.570	1011.4	
341	7	87.993	108.532	987.2	
342	8	87.837	107.990	995.2	
343	9	87.715	105.746	1000.9	
344	10	87.612	104.447	998.1	
345	11	87.564	103.255	995.9	
346	12	87.544	101.804	996.5	
347	13	87.550	101.159	999.5	
348	14	87.601	100.766	1010.4	
349	15	87.641	100.042	1015.7	
350	16	87.660	98.736	1012.0	
351	17	87.718	97.894	1018.8	
352	18	87.778	96.506	1025.0	
353	19	87.814	95.222	1032.8	
354	20	87.777	93.944	1019.9	
355	21	87.769	92.639	1008.7	
356	22	87.812	91.585	1021.9	
357	23	87.804	90.765	1029.2	
358	24	87.764	90.038	1030.6	
359	25	87.723	89.754	1035.5	
360	26	87.693	91.278	1025.6	
361	27	87.620	94.568	1011.9	
362	28	87.511	96.379	1014.9	
363	29	87.430	97.852	1024.7	
364	30	87.406	99.583	1025.3	
365	31	87.375	101.734	1019.2	

BUOY 26996

BUOY(26996) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
43	12	76.733	149.105	1004.6	-42.2
44	13	76.731	149.110	990.0	-40.1*
45	14	76.732	149.114	998.5	-45.0
46	15	76.731	149.116	998.0	-43.0
47	16	76.736	149.126	987.1	-42.3
48	17	76.736	149.115	978.1	-43.3
49	18	76.735	149.110	978.3	-45.7
50	19	76.733	149.111	980.0	-43.5

BUOY(26996) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
70	11	76.732	149.103	994.1	-21.4*

BUOY(26996) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
99	9	76.733	149.107	992.9	-18.7
100	10	76.732	149.104	991.5	-21.8
101	11	76.733	149.105	983.2	-25.6
102	12	76.731	149.110	985.9	-31.5
103	13	76.731	149.113	989.2	-31.0
104	14	76.731	149.108	996.3	-32.9
105	15	76.733	149.109	1006.4	-30.8
106	16	76.734	149.111	1006.5	-27.5*
107	17	76.735	149.111	991.3	-25.6

BUOY(26996) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	76.732	149.105	1000.3	-16.6*
122	2	76.733	149.105	998.5	-14.7
123	3	76.733	149.107	992.1	-13.2
142	22	76.732	149.101	994.2	-6.4*

BUOY 26996

BUOY(26996) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	76.733	149.105	990.8	-4.7*

BUOY 26998

BUOY(26998) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
7	7	77.516	82.226		
8	8	77.515	82.221	1012.5	
9	9	77.514	82.219	1002.1	
10	10	77.513	82.215	1003.9	
11	11	77.514	82.217	1006.0	
12	12	77.515	82.227	1009.5	
19	19	77.516	82.220	997.4	
20	20	77.517	82.220	1001.9	
21	21	77.517	82.215	1010.2	
22	22	77.517	82.216	1015.0	

BUOY(26998) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
49	18	77.516	82.232	985.0	
50	19	77.516	82.225	993.8	
51	20	77.515	82.217	1000.3	
52	21	77.512	82.210	1002.4	
53	22	77.513	82.213	1001.5	
54	23	77.512	82.225	1006.3	
55	24	77.509	82.218	1015.7	
56	25	77.507	82.213	1030.2	

BUOY(26998) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
63	4	77.513	82.220	999.6	
64	5	77.515	82.218	994.6	
65	6	77.516	82.211	995.7	
66	7	77.516	82.212	988.1	
80	21	77.516	82.216	1021.2	
81	22	77.516	82.217	1031.5	
82	23	77.517	82.215	1028.3	
83	24	77.517	82.219	1024.5	
84	25	77.517	82.213	1022.4	

BUOY(26998) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
94	4	77.517	82.208	1014.4	

BUOY 26998

BUOY(26998) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
162	11	77.515	82.222	1007.0	
179	28	77.515	82.222	1007.6	
180	29	77.515	82.220	1007.5	

BUOY(26998) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
195	14	77.516	82.222	1015.5	

BUOY 26999

BUOY(26999) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26999) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
51	20	80.766	78.905	1014.3	-37.0	309	5	80.763	78.901	1023.7	-23.3
52	21	80.767	78.912	1019.8	-34.4						

BUOY 27414

BUOY(27414) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	73.680	-167.114	1033.1	-28.5
1	1	72.439	177.662		
2	2	73.658	-167.066	1024.2	-30.6
3	3	73.588	-167.060	1023.1	-32.3*
4	4	73.544	-166.909	1020.4	-31.2*
5	5	73.495	-166.376	1005.7	-26.8
6	6	73.438	-165.943	987.2	-25.8
8	8	73.384	-166.528	994.4	-36.0
9	9	73.343	-166.703	1003.6	-39.1
10	10	73.314	-166.959	994.7	-27.1
12	12	73.306	-167.470		-32.1*
13	13	73.297	-167.489	1023.1	-29.2
14	14	73.294	-167.674	1016.8	-23.7
15	15	73.271	-168.072	1017.3	-21.9
16	16	73.284	-168.637	1006.1	-15.4
17	17	73.350	-168.731	1009.4	-14.7
18	18	73.462	-169.313	1006.3	-11.1
23	23	73.777	-171.215	1021.2	-37.9
26	26	73.759	-171.247	1027.8	-36.0
27	27	73.784	-171.417	1021.3	-37.6
28	28	73.783	-171.534	1015.6	-36.6
30	30	73.779	-171.580	1012.7	-36.9

BUOY(27414) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
32	1	73.773	-171.590	1024.4	-39.3
33	2	73.792	-171.711	1023.1	-34.2
37	6	74.097	-174.590	1021.1	-24.7*
38	7	74.111	-175.191	1024.9	-31.0
41	10	74.031	-175.210		-34.9*
42	11	74.003	-175.170	1032.3	-35.4
43	12	73.991	-175.140	1028.3	-36.5
46	15	73.973	-175.186		-37.3*
48	17	74.046	-175.600	1012.5	-28.5
49	18	74.111	-175.875	1008.2	-27.0
50	19	74.151	-176.084	1002.6	-31.0
51	20	74.168	-176.150	1004.6	-34.3
52	21	74.190	-176.109	1011.8	-34.4
53	22	74.207	-176.060	1022.0	-40.1
54	23	74.197	-176.130	1030.0	-37.1
55	24	74.159	-176.520	1021.7	-28.2
56	25	74.173	-176.994	1015.4	-15.0
58	27	74.160	-177.130	1019.9	-19.9
59	28	74.152	-177.170		-23.5*

BUOY(27414) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	74.130	-177.180	1021.0	-28.7
61	2	74.125	-177.141	1026.1	-30.0
62	3	74.125	-177.180	1039.2	-30.1
63	4	74.142	-177.187	1039.4	-23.8
64	5	74.236	-177.250	1034.5	-14.7
65	6	74.264	-177.200	1038.7	-18.6
66	7	74.298	-177.162	1037.3	-19.3
67	8	74.390	-177.237	1030.8	-15.3
68	9	74.442	-177.311		-18.3*
69	10	74.483	-177.420	1034.8	-20.0
70	11	74.520	-177.567	1036.1	-22.1
71	12	74.539	-177.682	1028.1	-24.1
72	13	74.557	-177.798	1028.6	-23.1
73	14	74.575	-177.975	1029.8	-21.1
74	15	74.616	-178.193	1023.9	-21.3
75	16	74.683	-178.418	1021.8	-14.6
76	17	74.749	-178.770	995.9	-12.5
79	20	74.994	-178.842	1016.9	-10.1
80	21	75.013	-178.711	1022.2	-12.6
81	22	75.013	-178.878	1018.5	-7.7
83	24	75.017	-178.978	1024.2	-12.9
84	25	75.027	-179.238		-15.5*
85	26	75.033	-179.430	1025.6	-24.5
86	27	75.028	-179.450	1029.1	-28.6
87	28	75.027	-179.454	1031.4	-32.6
88	29	75.027	-179.456		-24.8*
89	30	75.112	-179.682	1023.3	-18.5
90	31	75.269	-179.999	1013.3	-11.4

BUOY(27414) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	75.334	-179.882	1020.3	-17.2
92	2	75.343	-179.823	1036.9	-20.8
93	3	75.402	-179.945	1031.6	-12.3
94	4	75.439	-179.925	1028.3	-11.8
95	5	75.403	-179.676	1034.9	-15.0
96	6	75.363	-179.662	1042.3	-18.6
97	7	75.445	-179.763	1019.0	-13.2
98	8	75.376	-179.482	1023.6	-19.1
99	9	75.325	-179.112	1014.8	-20.5
100	10	75.273	-179.037	1017.0	-26.9
101	11	75.284	-179.131	1015.5	-20.1
102	12	75.364	-179.220	1001.7	-22.2
103	13	75.351	-179.292	1003.5	-26.4
104	14	75.310	-179.436	1005.6	-29.0
105	15	75.258	-179.560	1018.6	-28.6
106	16	75.203	-179.530	1022.5	-27.5
107	17	75.167	-179.236	1013.2	-25.1
108	18	75.127	-178.966	1011.4	-18.7
109	19	75.115	-178.807	1013.1	-20.8
110	20	75.148	-178.534	1015.1	-22.0
111	21	75.186	-178.321	1018.8	-22.8
113	23	75.234	-177.970	1016.0	-20.7
114	24	75.282	-177.715	1017.1	-19.7
115	25	75.385	-178.039	1001.8	-14.0
116	26	75.453	-178.408	993.6	-9.2
117	27	75.450	-178.915	1002.6	-14.3
118	28	75.445	-179.287	1022.4	-17.4
119	29	75.462	-179.497	1031.0	-18.4
120	30	75.514	-179.629	1036.5	-17.2

BUOY 27414

BUOY(27414) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	75.599	-179.750	1037.0	-15.1
122	2	75.710	-179.908	1037.8	-13.4
123	3	75.831	179.995	1027.9	-9.6
124	4	75.944	-179.992	1022.0	-7.2
125	5	76.077	179.950	1018.1	-10.2
126	6	76.168	179.815	1011.4	-7.4
128	8	76.256	179.409	999.3	-5.2
129	9	76.278	179.471	1007.1	-7.4
130	10	76.331	179.436		-4.8*
131	11	76.371	179.419	1010.0	-9.5
132	12	76.370	179.495	1010.4	-9.6
133	13	76.329	179.420	1010.3	-8.2
134	14	76.325	179.589	1004.7	-10.6
135	15	76.305	-179.914	1006.3	-11.4
136	16	76.315	-179.675	1008.9	-10.3
138	18	76.327	-179.546	1025.0	-11.4
139	19	76.391	-179.668	1024.2	-8.3
140	20	76.554	179.842	1009.6	-0.2
142	22	76.684	-179.810	1024.5	-0.9
144	24	76.719	179.914		-0.2*
145	25	76.691	179.881	1020.8	-1.9
148	28	76.828	179.070	1023.8	-1.5
150	30	76.819	178.650	1019.0	-3.5
151	31	76.795	178.593	1014.5	-2.5

BUOY(27414) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	76.786	178.653	1015.1	-1.7*
153	2	76.805	178.874	1015.2	-3.0
154	3	76.860	179.010	1011.0	-2.9
155	4	76.903	178.956	1008.1	-4.8
158	7	76.915	178.675	1007.4	-1.5
160	9	76.910	178.974		-0.2*
161	10	76.887	179.205	1020.2	-0.1
162	11	76.872	179.392	1023.9	-0.6
163	12	76.929	179.607	1024.3	-1.4
164	13	77.004	179.618	1025.1	-1.4
165	14	77.054	179.479	1028.0	-1.7
166	15	77.095	179.341	1027.4	-0.6
167	16	77.151	179.090	1028.3	-0.1
168	17	77.204	178.774	1021.3	-0.1
169	18	77.253	178.562	1008.8	0.7
170	19	77.200	178.756	1012.6	0.3
171	20	77.182	179.148	1009.9	0.2
172	21	77.253	179.361	994.7	0.5
173	22	77.289	179.406	993.8	0.5
174	23	77.265	179.172	1003.2	0.5
175	24	77.243	179.512	998.1	0.5
176	25	77.183	179.635	993.4	-0.4
177	26	77.076	179.693	1001.9	-0.1
178	27	76.988	179.774	1006.8	0.0
179	28	76.941	179.926	1007.5	-0.8
180	29	76.969	-179.572	989.1	-0.5
181	30	76.912	-179.301	986.8	-0.5

BUOY(27414) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	76.801	-179.113	991.0	-1.7
183	2	76.691	-178.806	995.2	-1.6
184	3	76.525	-178.419	1000.0	-0.7
185	4	76.397	-178.073	997.5	-0.6
186	5	76.311	-177.595	988.4	-0.7
187	6	76.155	-177.485	998.4	-0.8
188	7	76.033	-177.289	1007.0	-1.6
189	8	75.976	-177.081	1011.8	0.6
190	9	75.961	-176.914	1013.5	-1.1
191	10	75.996	-176.892	1014.8	-0.1
192	11	76.092	-176.771	1013.9	0.2
193	12	76.151	-176.588	1011.0	0.4
194	13	76.178	-176.337	1005.3	0.2
195	14	76.168	-176.326	1004.6	-0.3
196	15	76.223	-176.116	1003.6	-0.1
197	16	76.269	-176.139	1003.9	0.7
198	17	76.294	-176.150	1009.4	0.7
199	18	76.364	-176.113	1009.1	0.2
200	19	76.383	-176.060	1011.2	0.6
203	22	76.346	-175.743	1023.5	-0.6
204	23	76.355	-175.262	1010.8	0.1
205	24	76.390	-174.427	993.6	0.1
206	25	76.216	-174.040	1006.6	-0.6
207	26	76.072	-173.884	1016.8	-1.6
208	27	76.013	-173.755	1017.3	-0.2*
209	28	76.040	-173.641		1.4*
210	29	76.176	-173.454	1021.8	1.0
211	30	76.360	-173.354	1018.9	0.7*
212	31	76.527	-173.136	1019.3	-0.2

BUOY(27414) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	76.606	-172.720	1022.6	1.1
214	2	76.646	-172.405	1019.9	1.6
215	3	76.714	-171.979	1008.2	1.1
216	4	76.664	-171.461	1012.2	0.5
217	5	76.484	-171.139	1016.7	-0.6
218	6	76.345	-171.180	1019.6	0.0
219	7	76.253	-171.097	1016.9	-1.0
220	8	76.145	-171.206	1015.0	-1.3
221	9	76.083	-171.512		-0.1*
222	10	76.050	-171.705	1021.6	-0.4
223	11	76.027	-171.874	1017.0	0.7
224	12	75.990	-172.049	1014.7	0.4
225	13	75.981	-172.067	1013.6	0.5
226	14	76.088	-171.711	1000.2	0.4
227	15	76.037	-171.307	995.9	-0.1
228	16	75.835	-170.730	1000.9	-0.7
229	17	75.657	-170.511	1012.0	-0.4
230	18	75.517	-170.474	1020.6	-0.8
231	19	75.394	-170.629		-0.1*
232	20	75.265	-170.682	1020.9	-1.8
233	21	75.127	-170.690	1011.8	-0.9
234	22	75.033	-170.261	1000.2	-0.7
235	23	74.977	-170.043	999.4	-0.9
236	24	74.928	-170.082	1004.9	-1.2
237	25	74.958	-170.406	997.3	-0.3
238	26	74.951	-170.350	996.9	-0.9
239	27	74.819	-170.093	1005.0	-1.4
241	29	74.939	-169.408	1000.6	-2.1
242	30	74.924	-169.531	993.9	-0.8
243	31	74.780	-169.585	1010.2	-2.0

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BUOY(27414) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	74.787	-169.356	1015.8	-2.1
245	2	75.079	-169.090	995.4	-0.2
246	3	75.023	-168.898	1021.6	-2.2
247	4	75.156	-169.298	1006.8	-0.7
248	5	75.316	-169.101	1003.9	-0.4*
249	6	75.336	-169.019	1001.8	0.0
250	7	75.335	-169.343	994.0	-0.7
251	8	75.336	-169.558	991.1	-0.9
252	9	75.376	-169.275	995.1	-1.1
255	12	75.250	-169.809	995.3	-2.4
257	14	75.362	-169.550		-2.0*
258	15	75.473	-169.745	1006.4	-1.8
259	16	75.496	-170.673	999.2	-1.7
260	17	75.646	-170.277	998.4	-1.6
262	19	75.622	-168.560	1016.7	-2.6
263	20	75.747	-167.890	1019.7	-1.6
264	21	75.870	-167.400	1017.1	-2.5
265	22	75.855	-167.455	1023.5	-2.7
266	23	76.145	-167.950	1018.6	-0.6
268	25	76.376	-168.057	1019.5	-1.7
269	26	76.411	-168.605	1015.8	-1.4
272	29	76.712	-169.982	1012.2	-2.8
273	30	76.805	-170.583		-2.8*

BUOY(27414) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	76.866	-171.060	1015.3	-2.2
275	2	77.012	-171.734	1023.5	-3.6
276	3	77.073	-172.012	1024.7	-3.7
277	4	76.932	-171.783	1017.7	-8.5
278	5	76.716	-171.146	1000.4	-8.6
279	6	76.581	-171.131	996.0	-11.0
281	8	76.499	-171.015	987.6	-8.9
282	9	76.395	-171.546	1016.0	-13.1
283	10	76.349	-171.478	1023.3	-15.5
284	11	76.368	-171.588	1022.3	-9.9
285	12	76.479	-171.668	1023.5	-10.0
286	13	76.588	-171.762	1027.7	-11.4
287	14	76.664	-172.011	1032.5	-11.0
289	16	76.738	-172.623	1035.7	-14.7
290	17	76.612	-172.826	1027.1	-9.5
291	18	76.568	-173.443	1030.2	-11.3*
292	19	76.449	-173.875	1023.2	-11.0*
293	20	76.249	-174.089	1007.3	-11.3
294	21	76.143	-173.700	1013.3	-11.1
295	22	76.040	-173.670	1022.9	-13.3
297	24	75.926	-173.672	1027.8	-16.7
299	26	75.752	-174.211	1012.3	-14.0
300	27	75.757	-173.976	1011.6	-9.4
302	29	75.658	-173.948	1031.8	-24.0
303	30	75.649	-173.860	1030.3	-21.3
304	31	75.576	-174.015	1031.1	-19.9

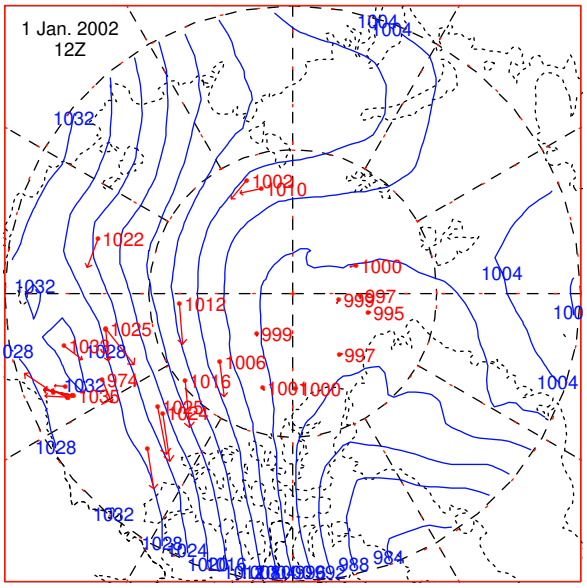
BUOY(27414) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	75.497	-174.098	1032.7	-20.2
306	2	75.427	-174.038	1036.3	-19.1
307	3	75.360	-174.030	1035.0	-19.8
308	4	75.266	-174.084	1030.2	-18.3
309	5	75.150	-174.543	1028.1	-19.6
310	6	75.034	-175.086	1028.2	-19.6
311	7	74.902	-175.525	1030.9	-17.9
312	8	74.747	-175.978	1030.6	-17.6
313	9	74.647	-176.290	1033.3	-18.0
314	10	74.555	-176.400		-18.9*
315	11	74.494	-176.478	1035.8	-18.5
316	12	74.334	-176.661	1028.1	-21.5
317	13	74.120	-177.328	1021.2	-18.4
318	14	73.971	-178.254	1022.4	-15.7
319	15	73.913	-178.537	1017.2	-17.0
321	17	73.673	-179.690	1022.8	-20.8
322	18	73.556	-179.761	1025.6	-18.2
323	19	73.485	-179.673	1022.8	-21.3
324	20	73.466	-179.670	1019.7	-20.6
325	21	73.480	-179.771	1019.3	-23.7
327	23	73.522	179.586	1018.3	-20.6*
328	24	73.516	179.296	1013.6	-14.9
330	26	73.428	177.860	1000.3	-13.4
331	27	73.474	177.960	1008.6	-17.7
332	28	73.432	178.048	1016.7	-21.2
333	29	73.405	178.057	1021.2	-20.3
334	30	73.281	177.662	1009.9	-15.7

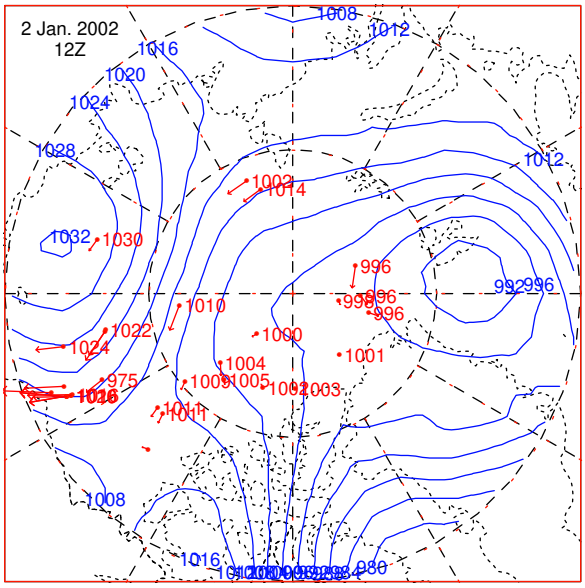
BUOY(27414) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	73.122	177.446	1013.2	-16.7
337	3	73.020	177.397	1033.7	-24.0
338	4	73.029	177.263	1034.5	-25.2
339	5	73.016	176.917	1036.6	-25.1
340	6	72.971	176.635	1029.8	-23.8
341	7	72.896	176.792	1012.1	-17.9
342	8	72.835	177.169	993.6	-10.7*
343	9	72.843	177.782	992.2	-14.0
344	10	72.893	178.170	1000.5	-12.2
345	11	72.885	178.327		-15.5*
346	12	72.850	178.411	1010.4	-20.8
347	13	72.804	178.381	1009.2	-18.8
348	14	72.761	178.077	1008.3	-22.0
350	16	72.806	177.166	1014.9	-27.5
351	17	72.758	176.789	1013.2	-27.1
352	18	72.713	176.674	1007.4	-27.0
353	19	72.745	176.762	1020.1	-30.1
354	20	72.758	176.368	1004.6	-15.4
355	21	72.777	176.286		-13.0*
356	22	72.809	176.206	1013.5	-16.0
358	24	72.795	176.267		-25.6*
360	26	72.628	176.779	1015.5	-28.6
361	27	72.605	177.118	1017.2	-30.0
362	28	72.564	177.512	1020.7	-30.2
363	29	72.528	177.660	1023.1	-28.3
364	30	72.512	177.649	1021.6	-28.8
365	31	72.495	177.640	1011.9	-18.4

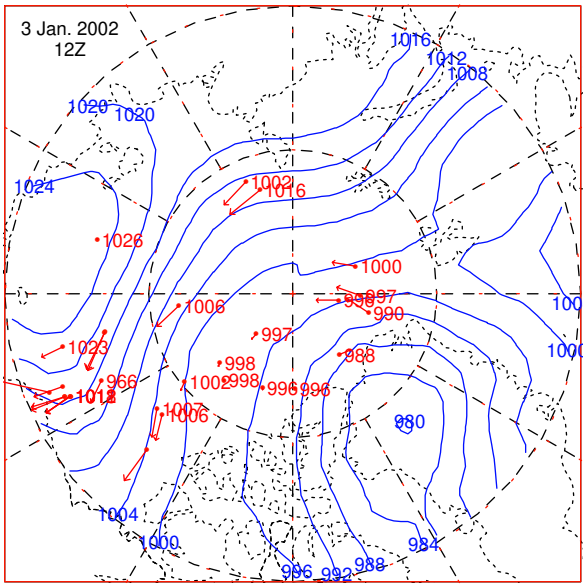
VII. Graphical Data

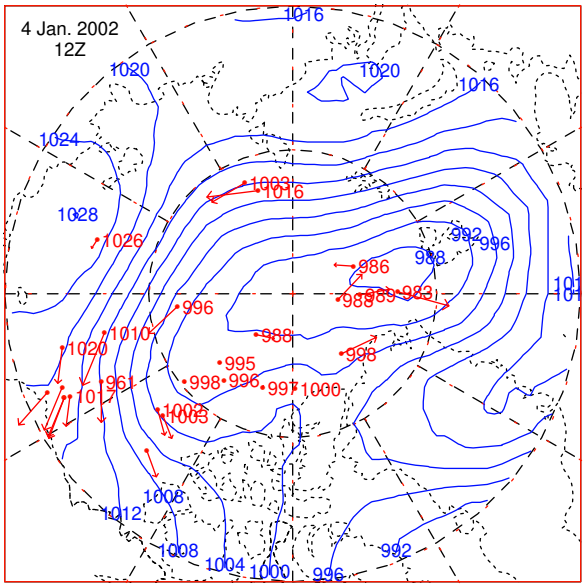
The following plots show contours of surface pressure at 1200 GMT. The daily displacement of each buoy from 0 GMT to 24 GMT is indicated by a vector originating from the buoy's current position at 12 GMT of each day. A vector of length 1 cm corresponds to a displacement of 20 km. Buoy positions and displacements 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.

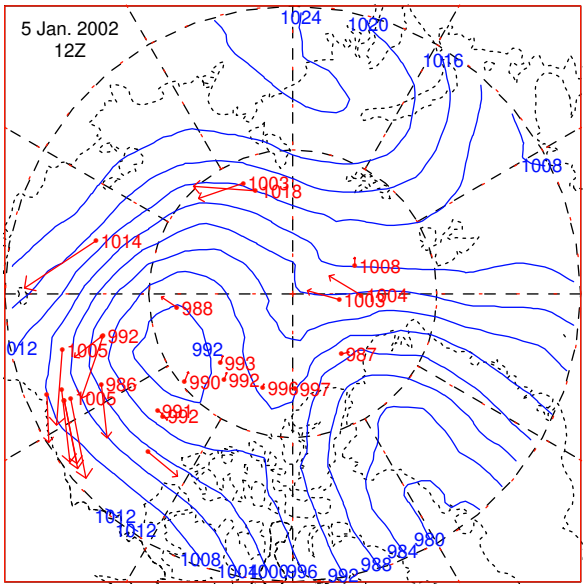
1 JAN 2002 - 6 JAN 2002

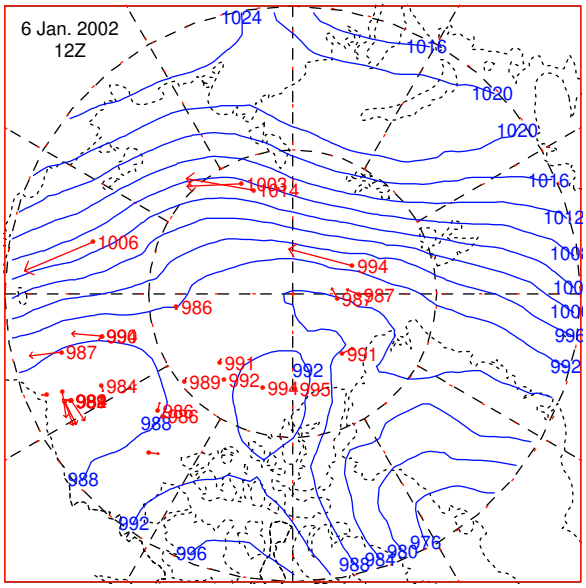




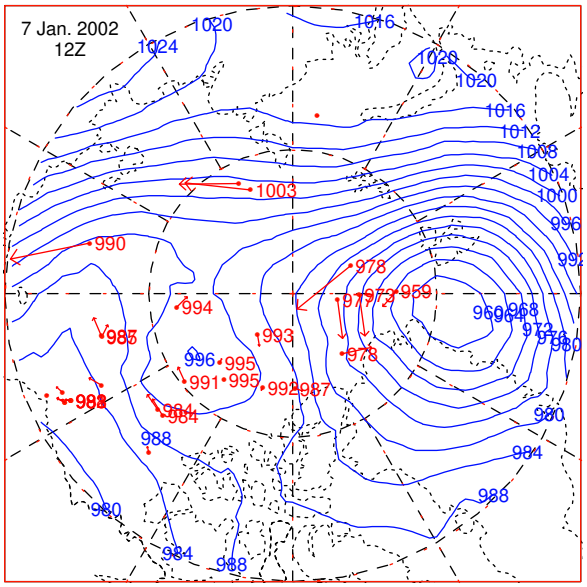


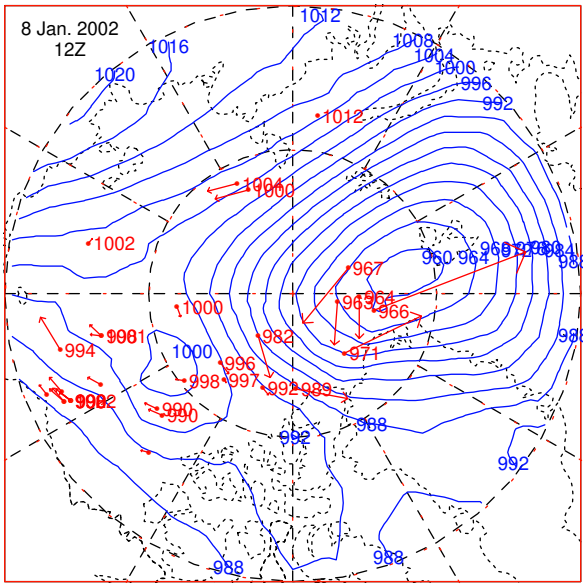


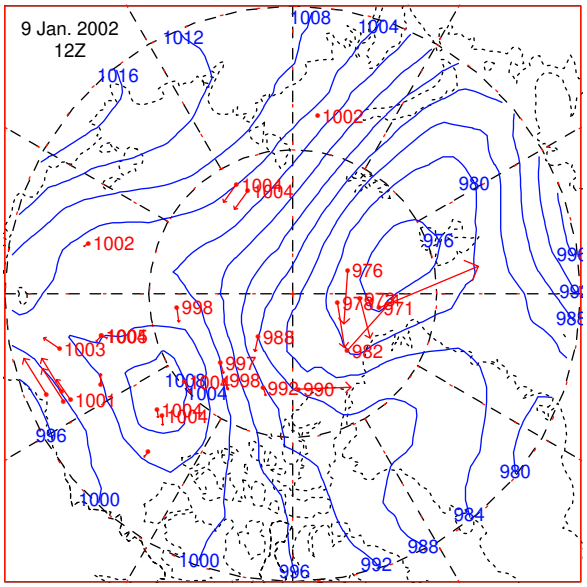


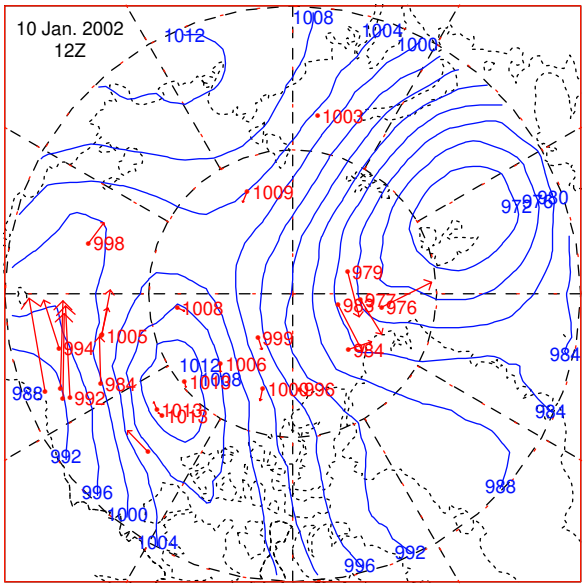


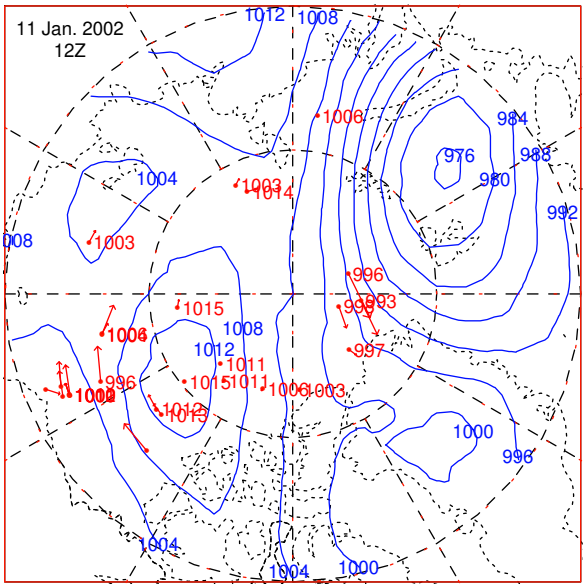
7 JAN 2002 - 12 JAN 2002

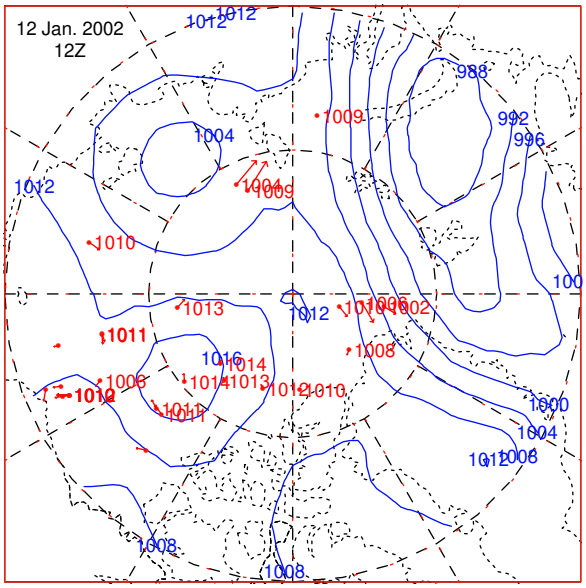


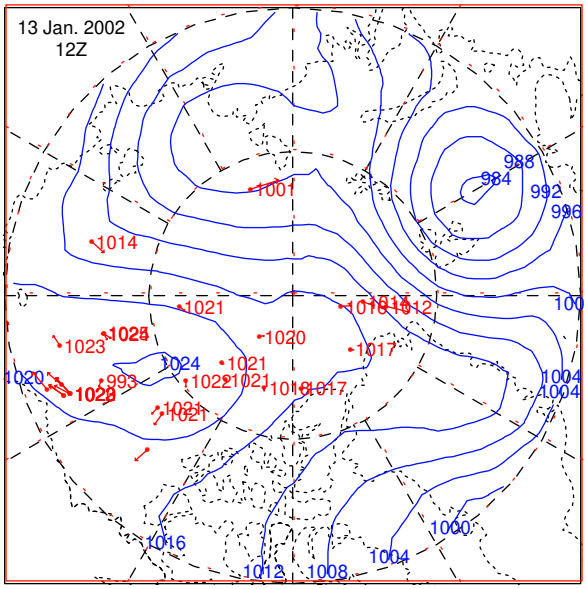








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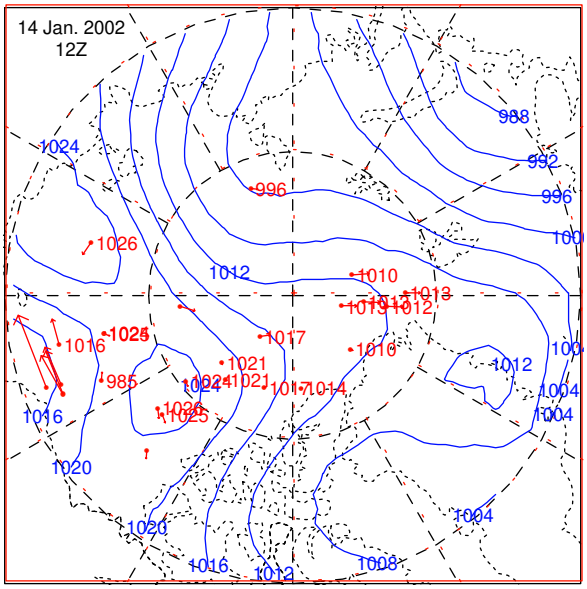
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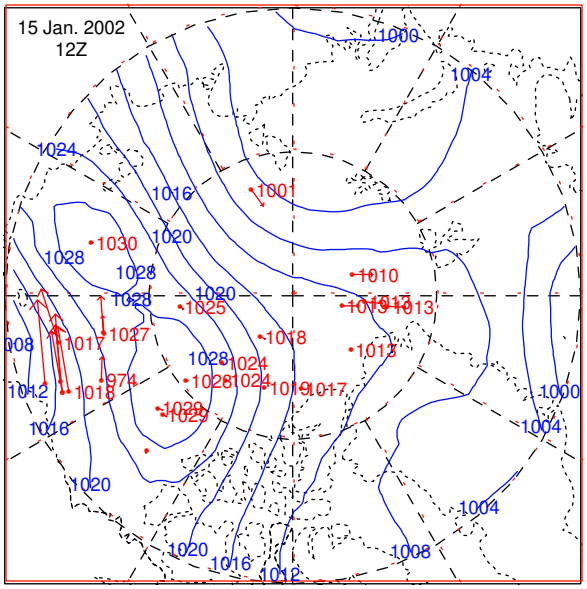
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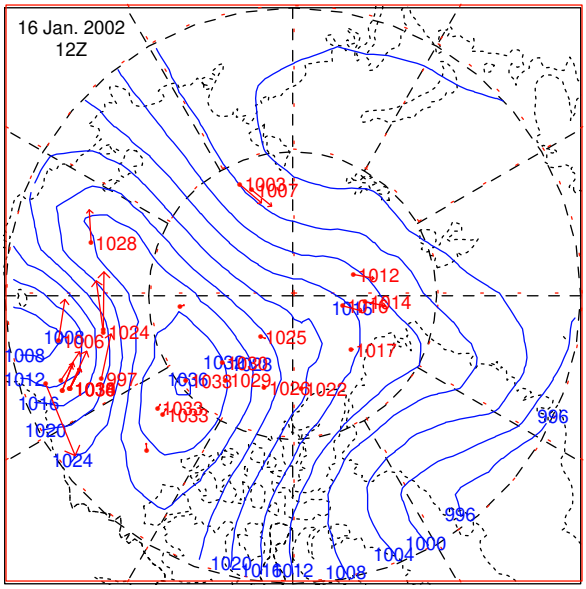
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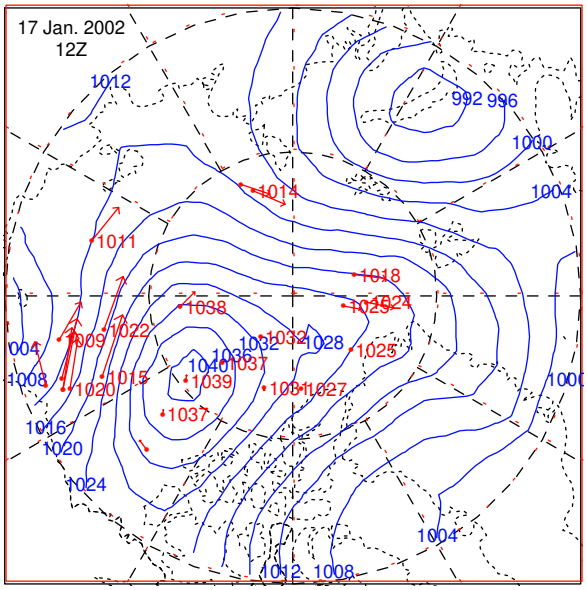
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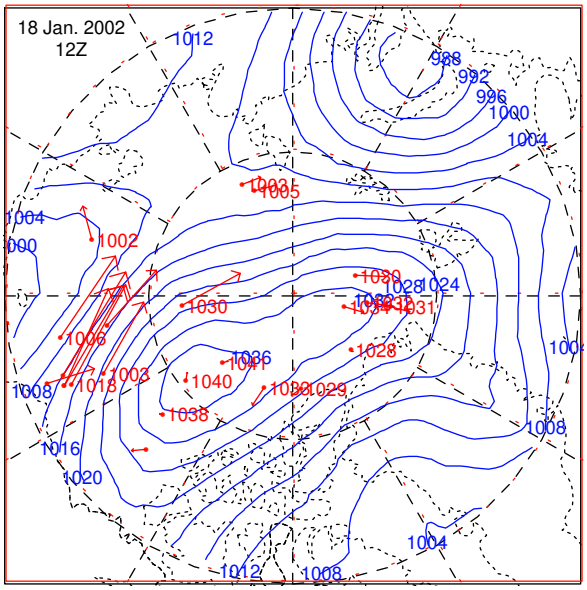
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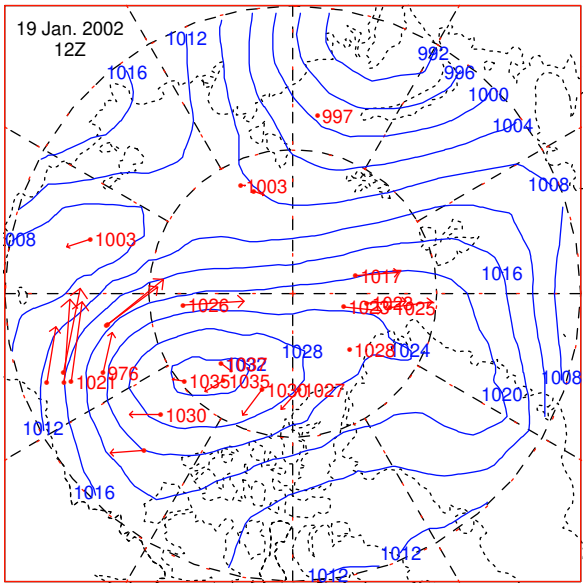
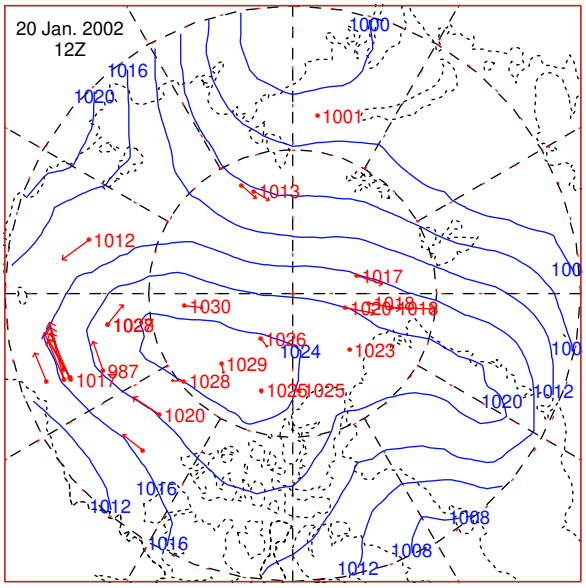
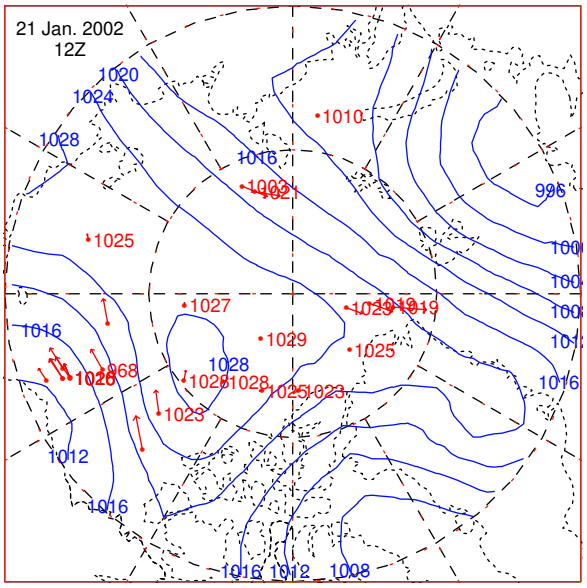
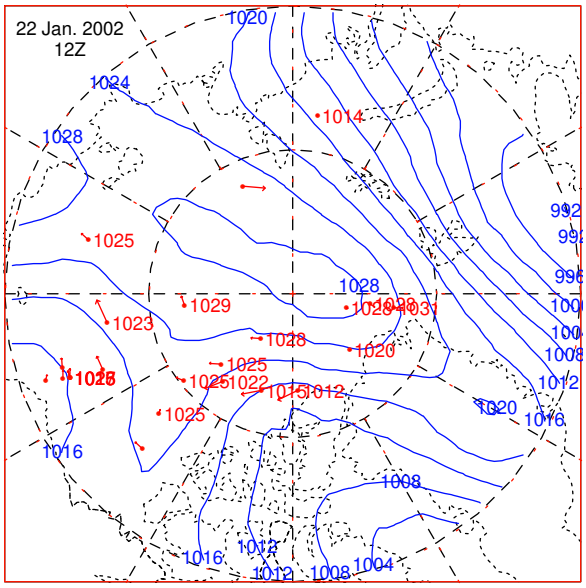
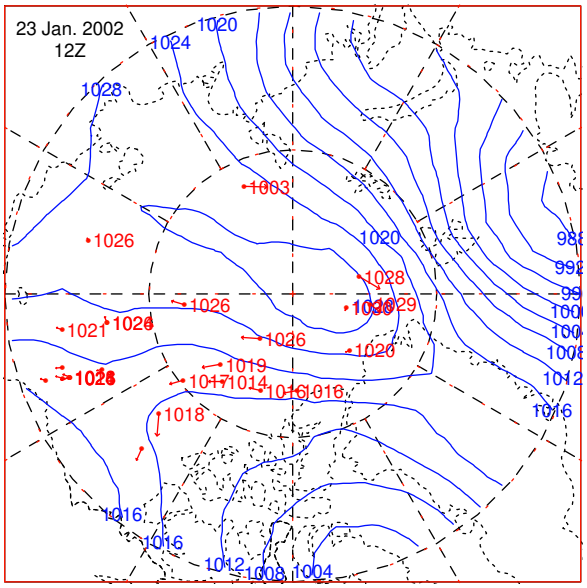
19 JAN 2002 - 24 JAN 2002

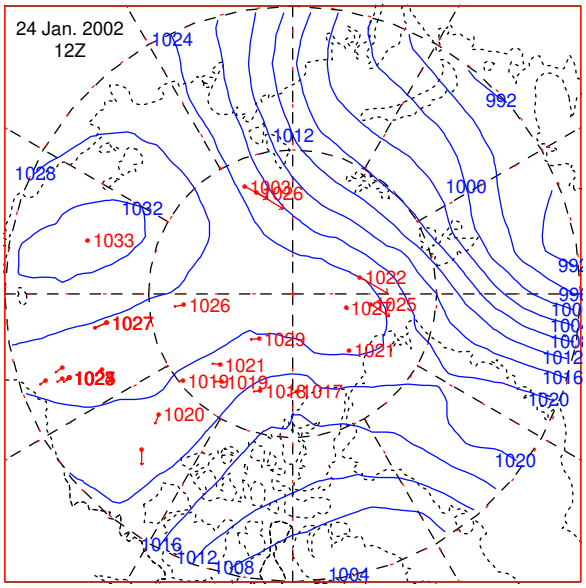












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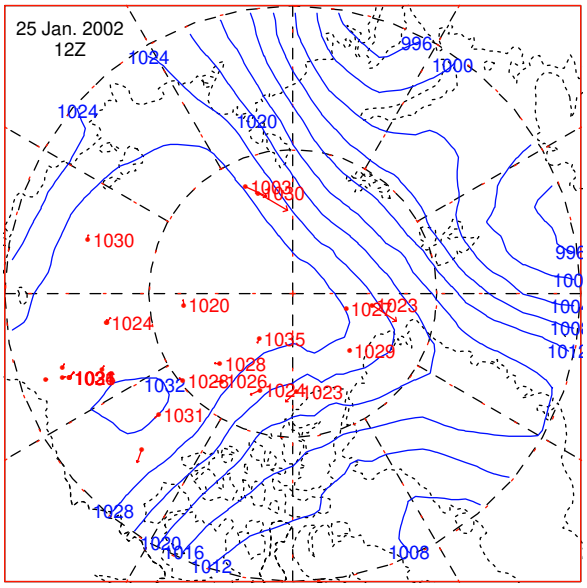

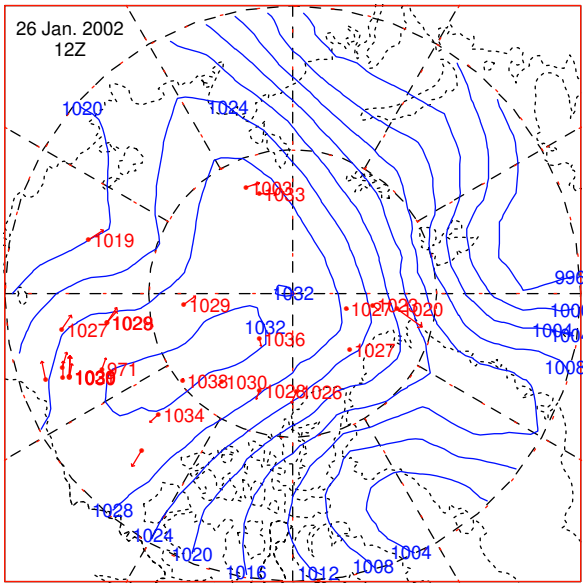

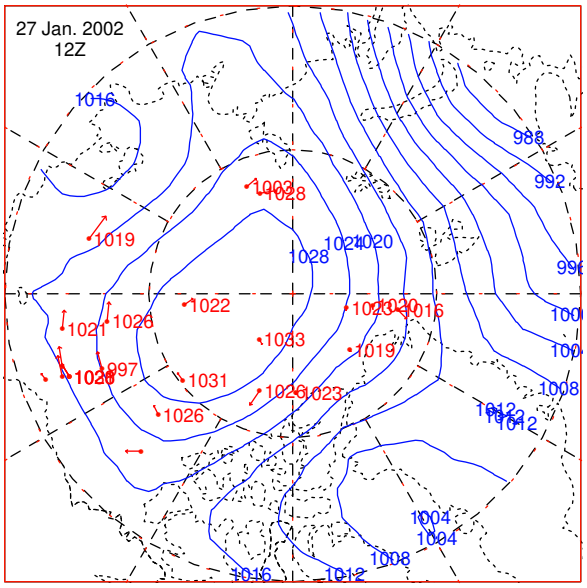

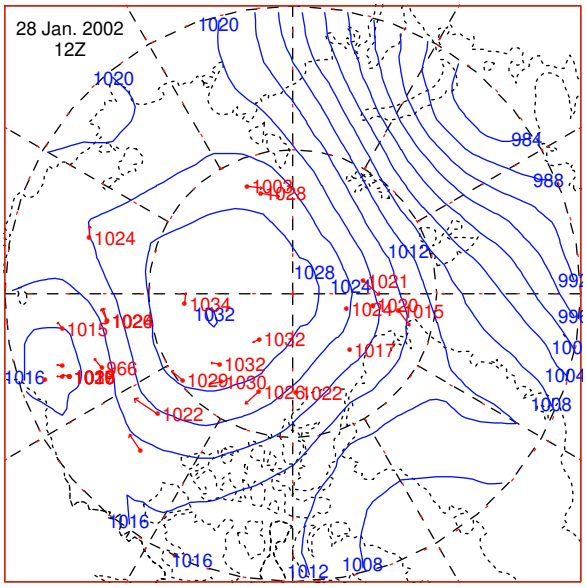

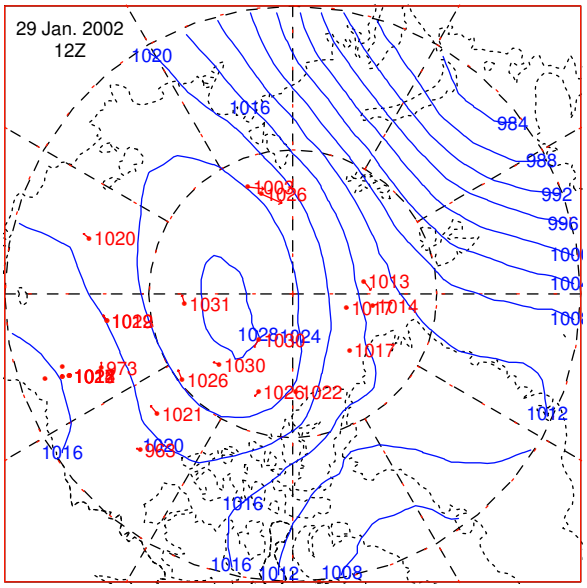

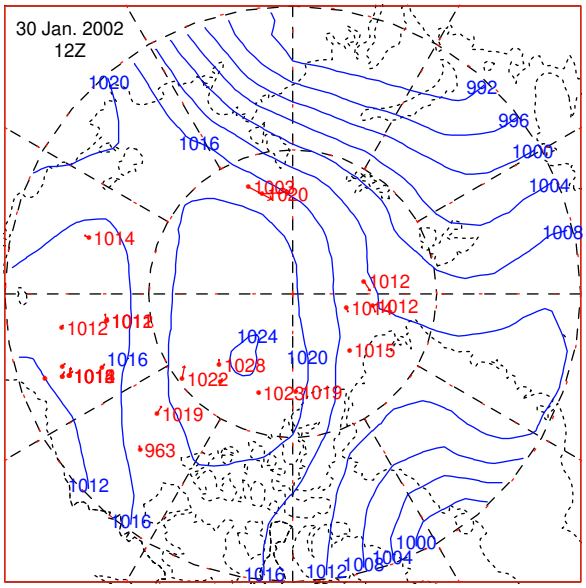

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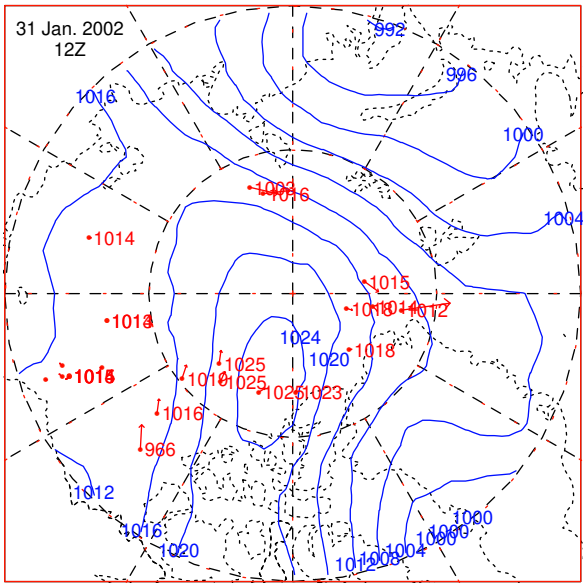

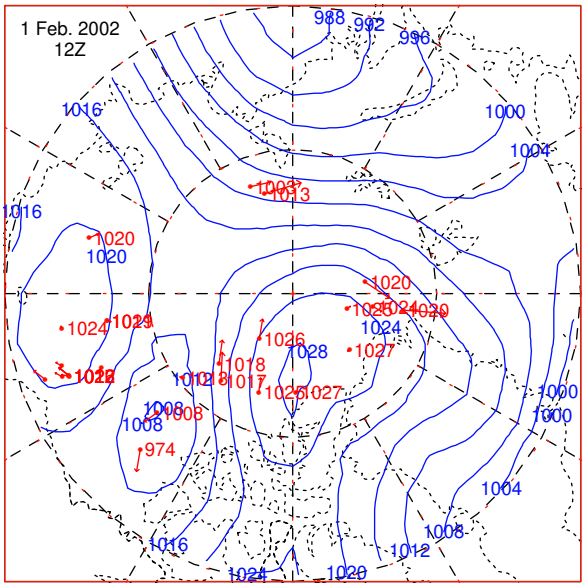

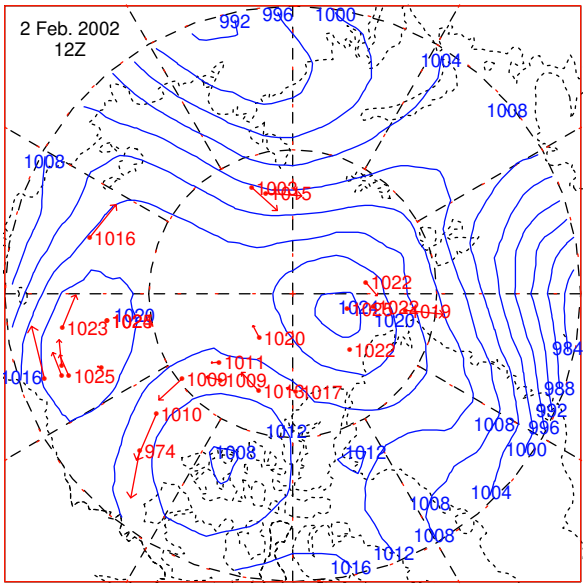

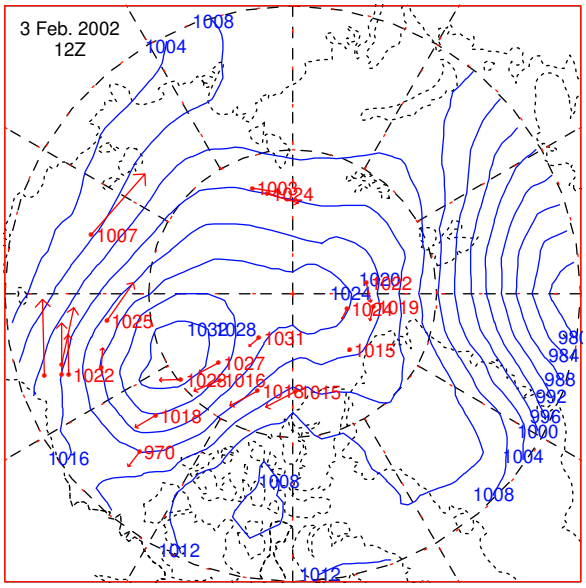

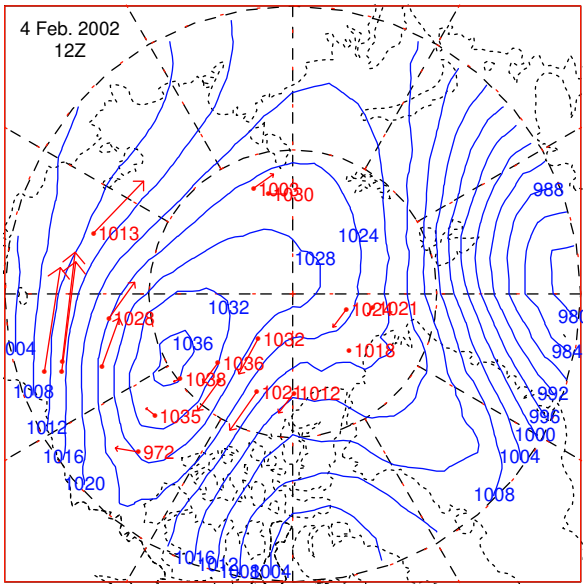

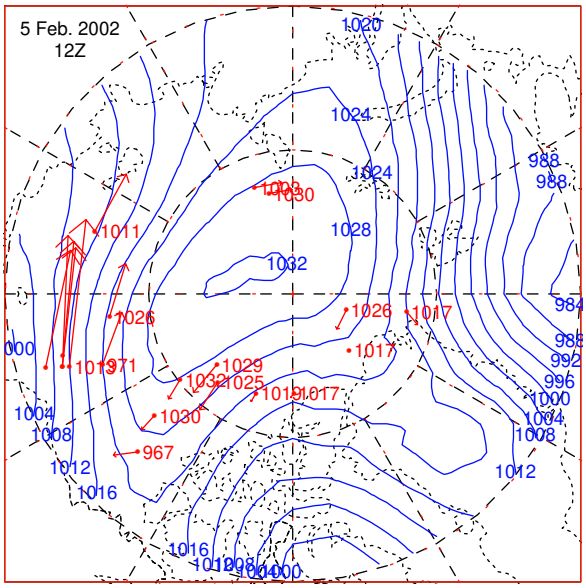

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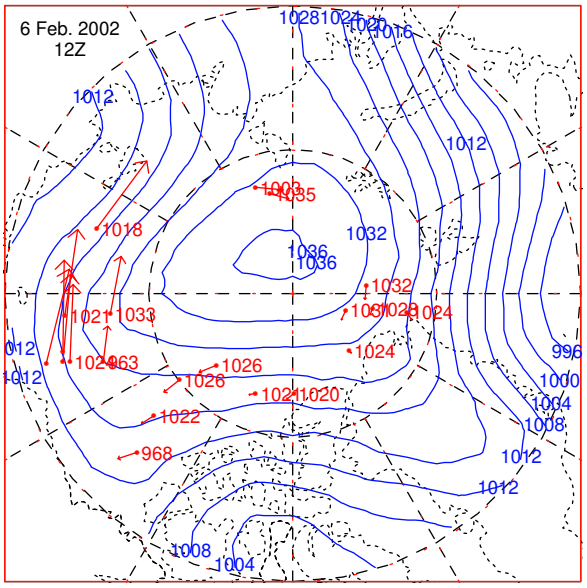

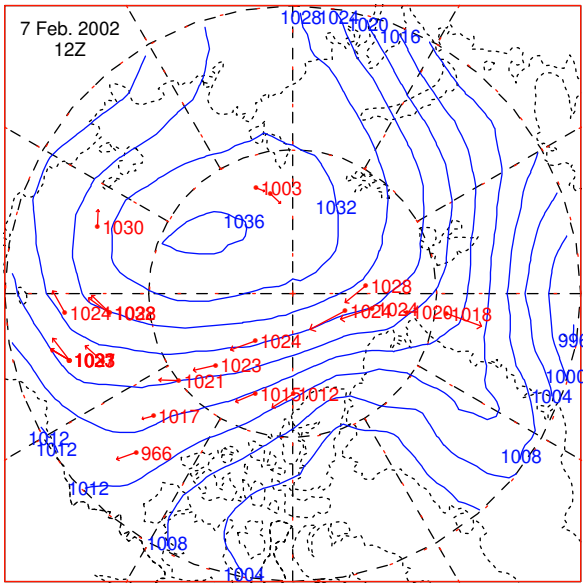

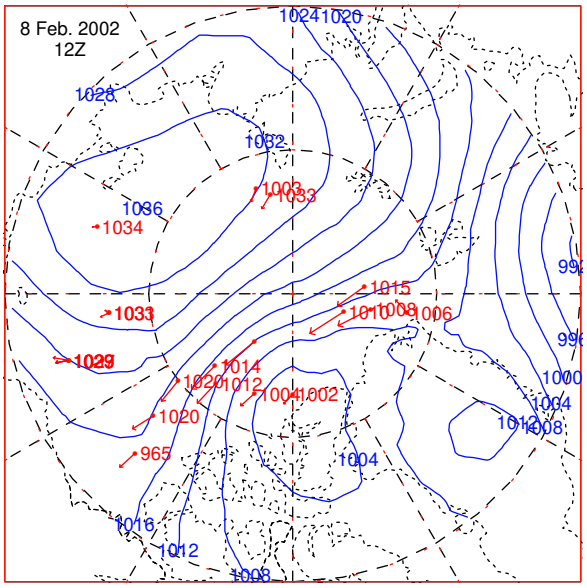

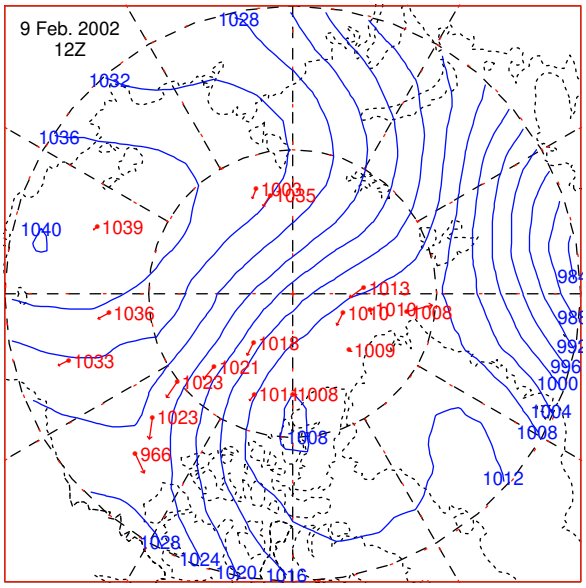

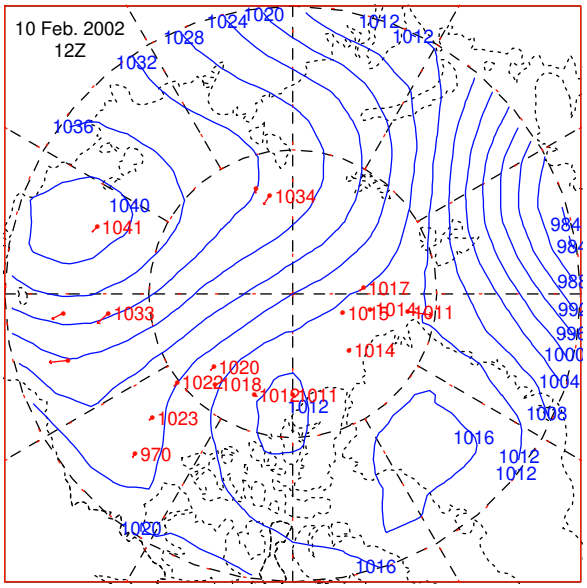

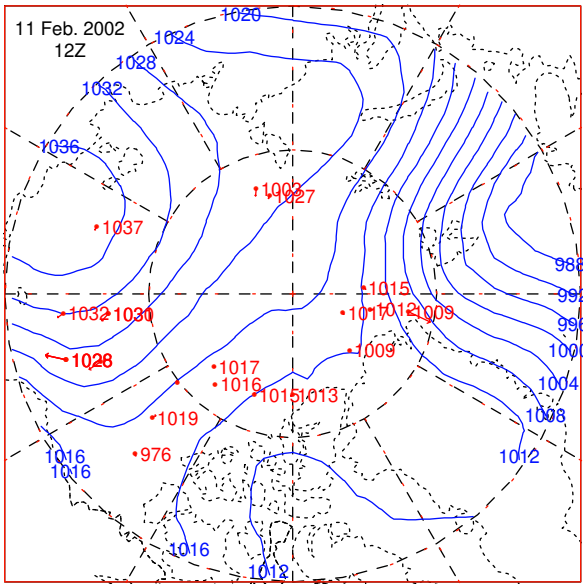

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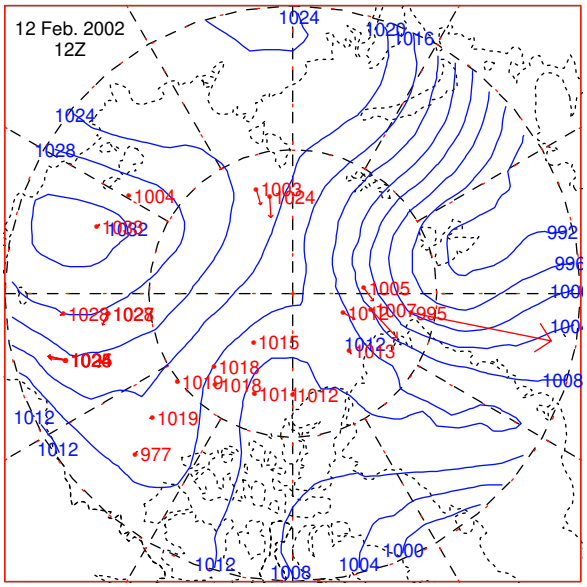

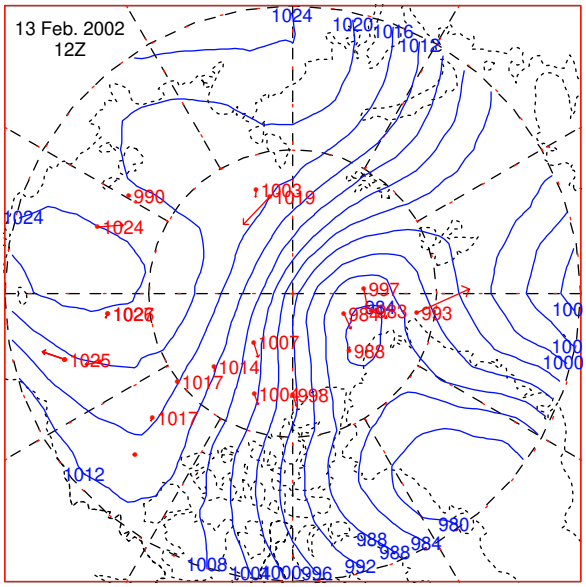

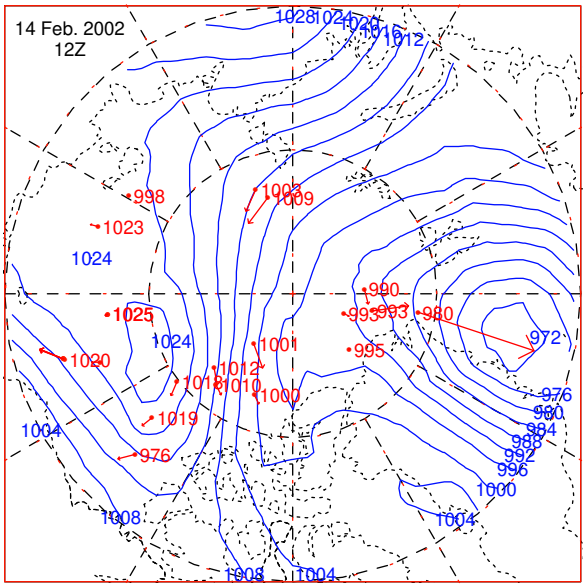

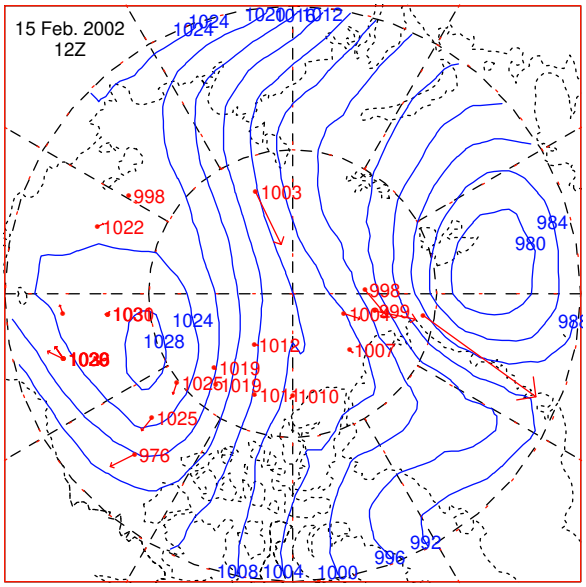

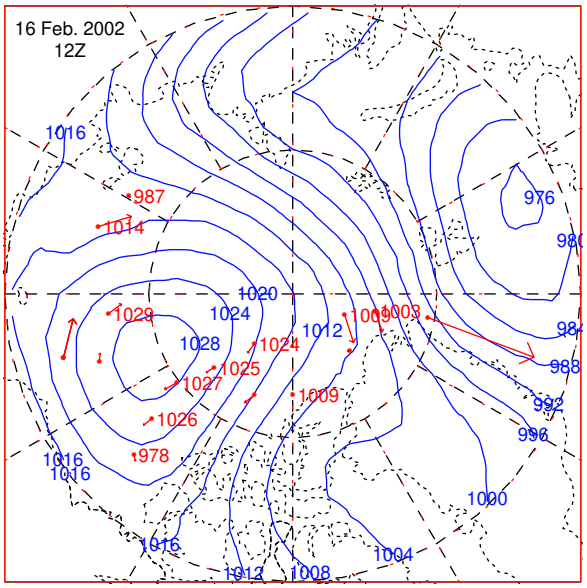

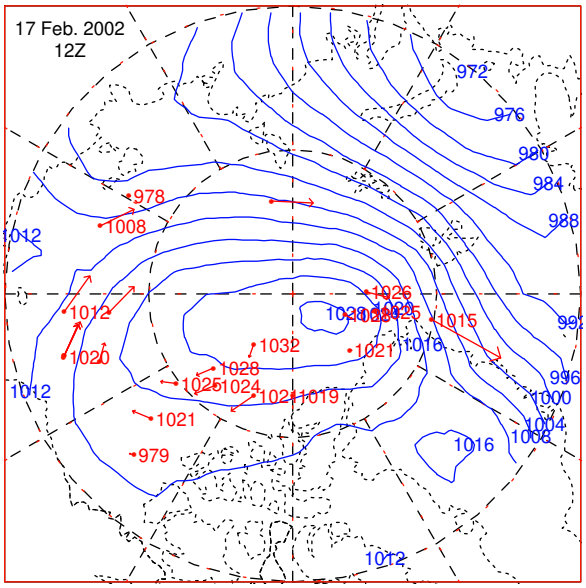

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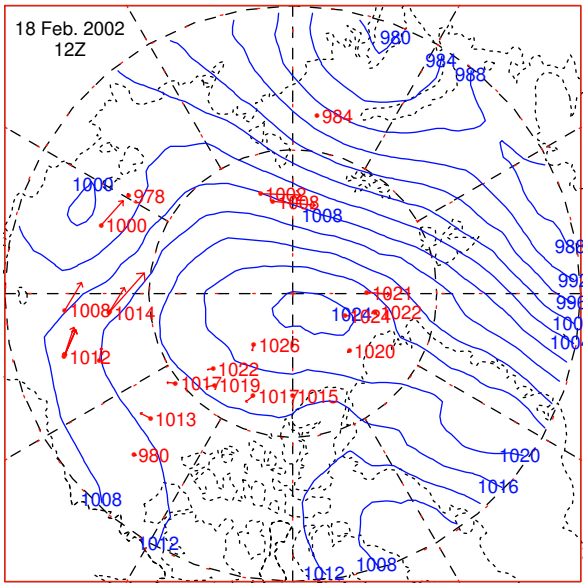

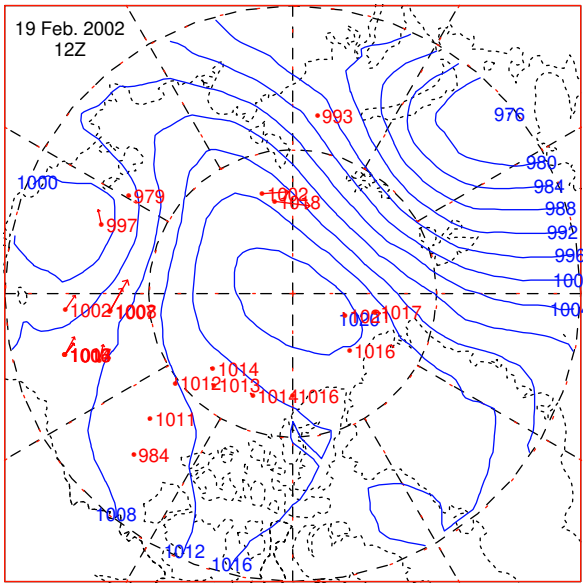

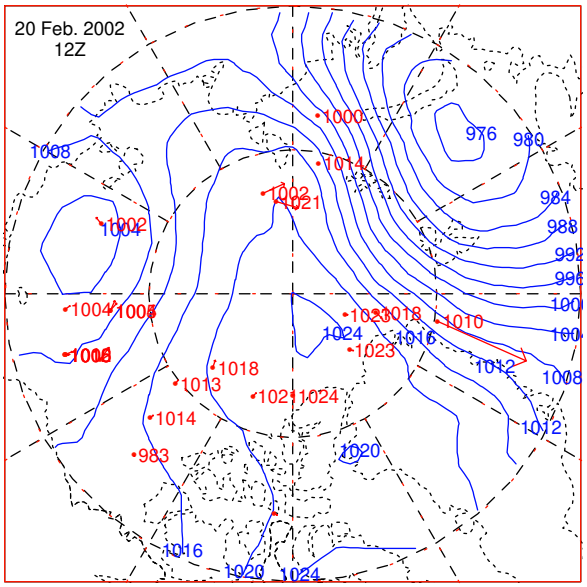

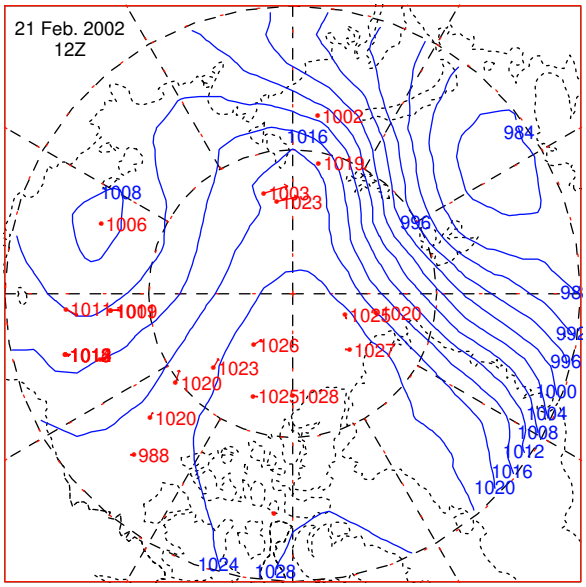

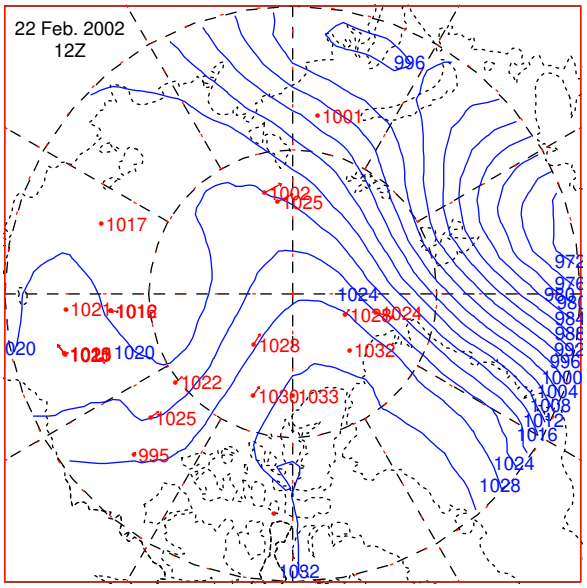

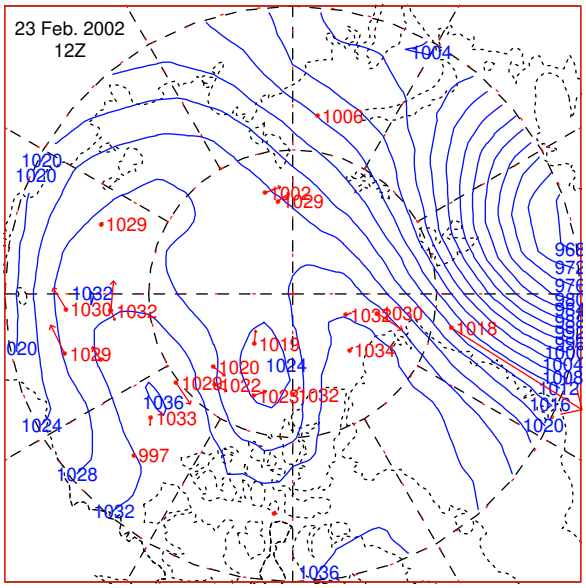

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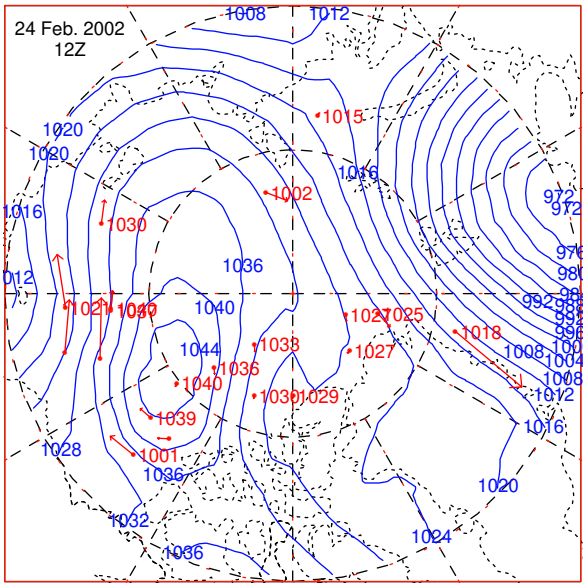

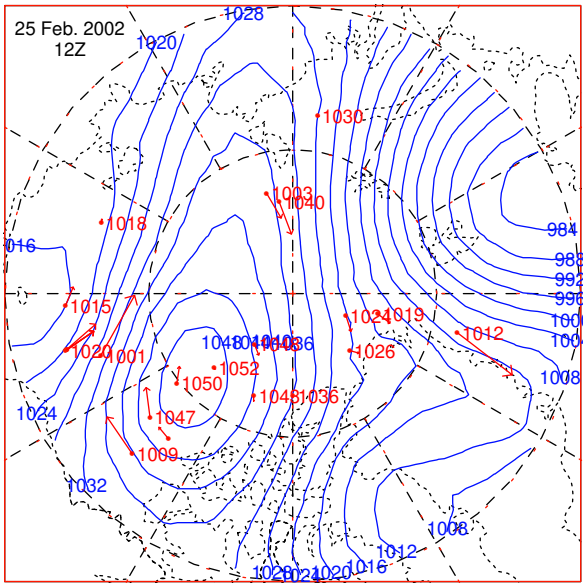

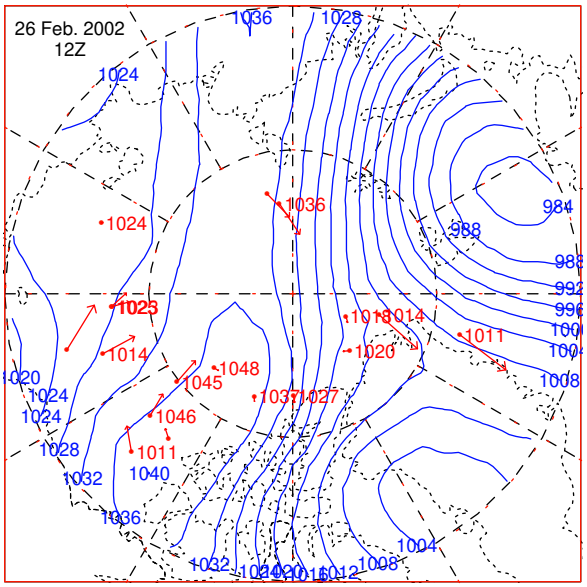

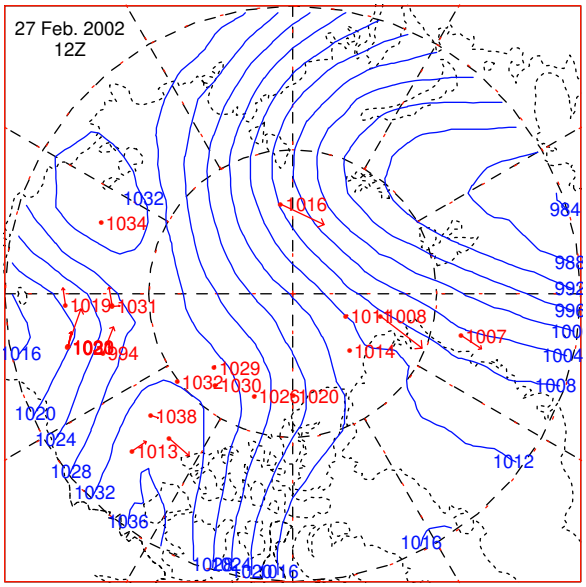

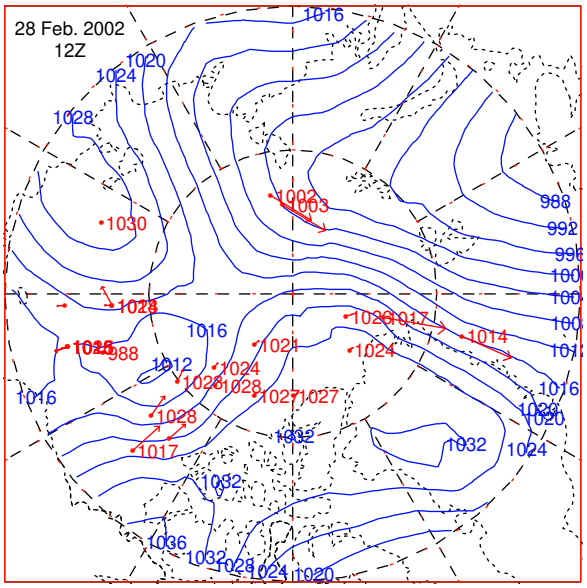

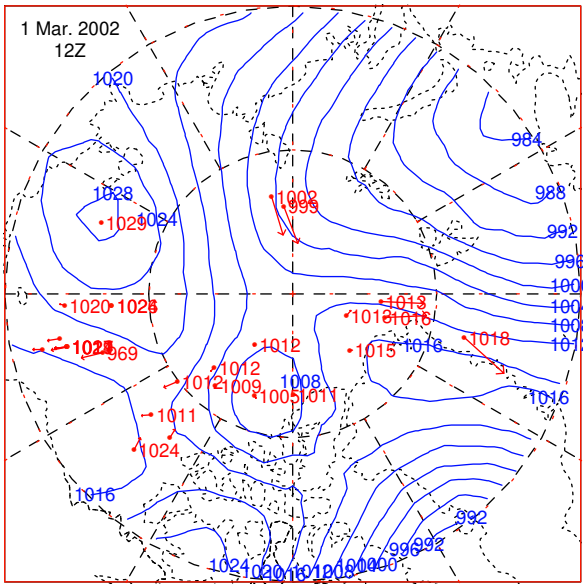

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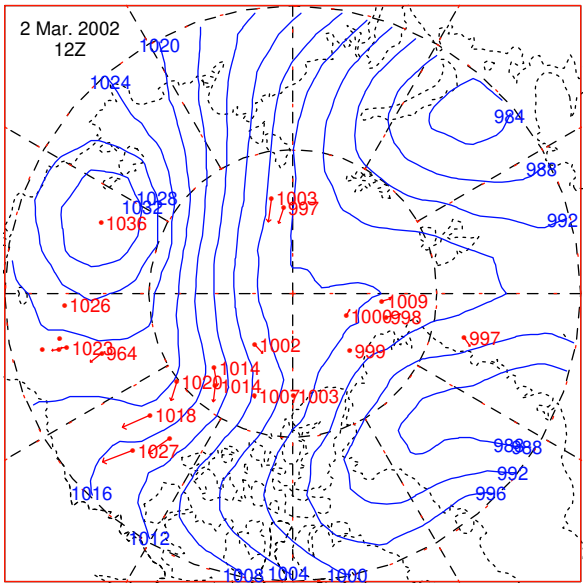

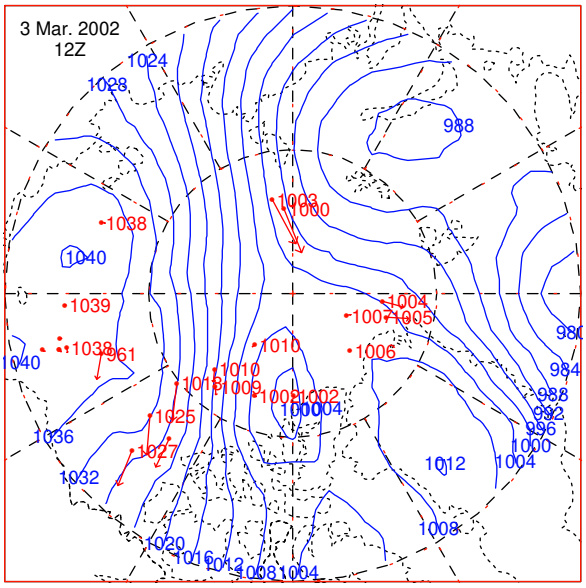

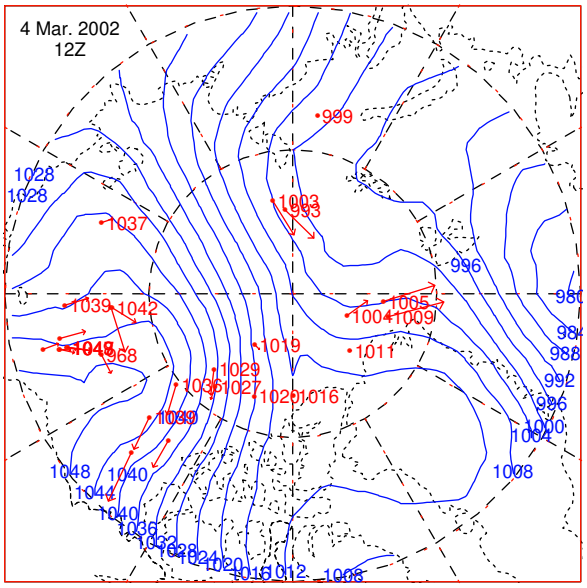

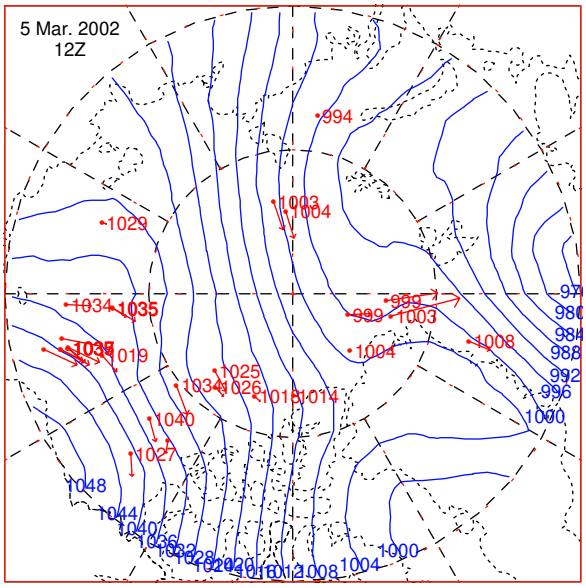

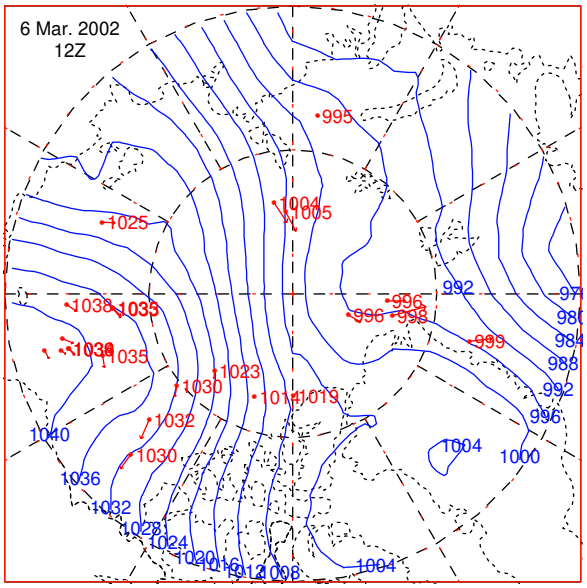

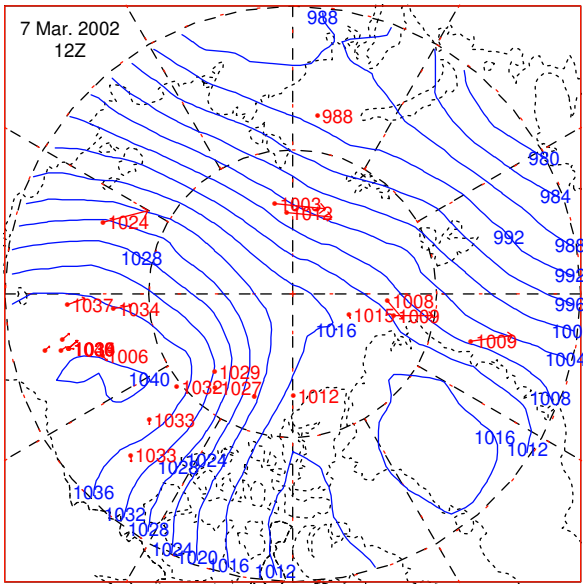

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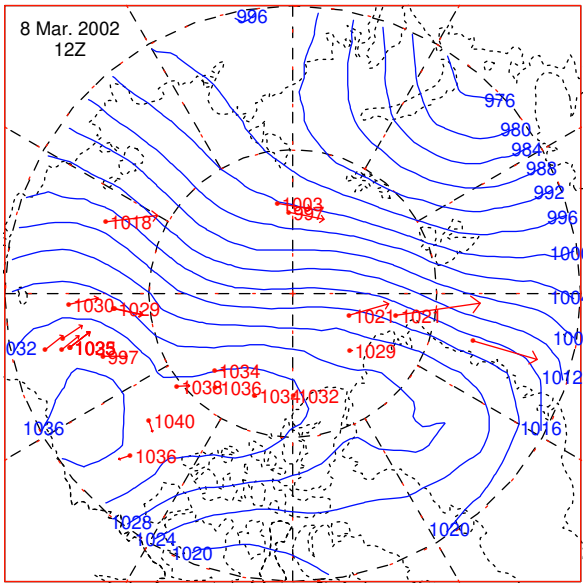

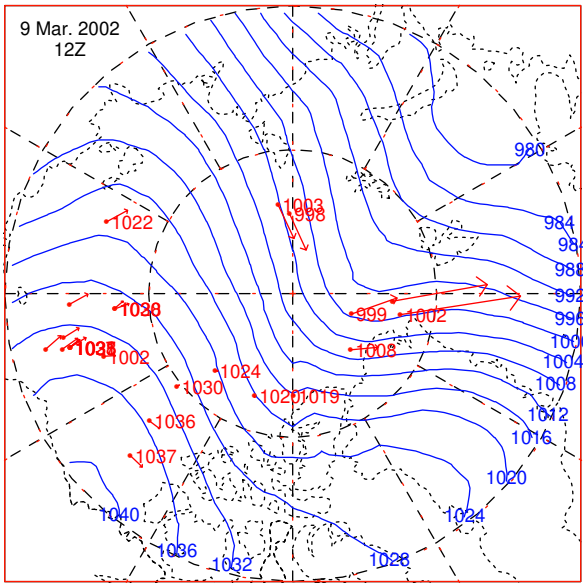

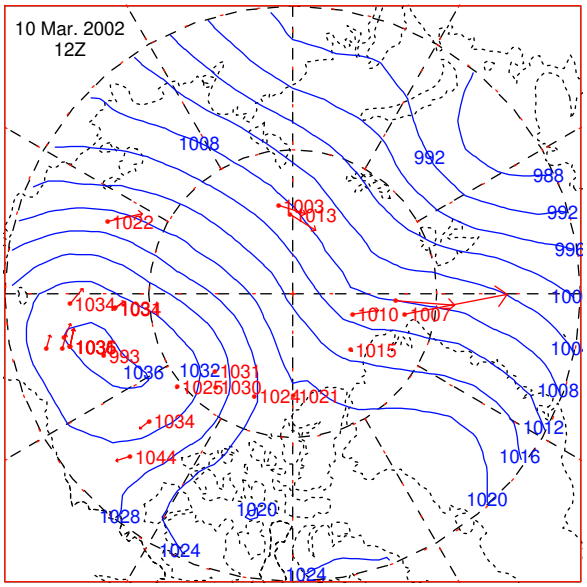

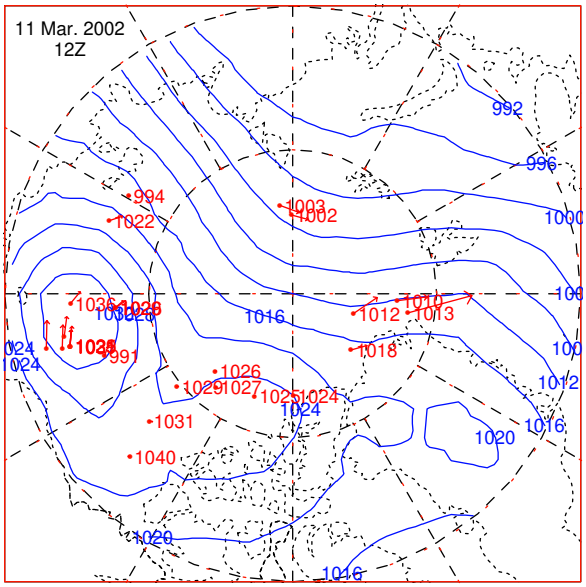

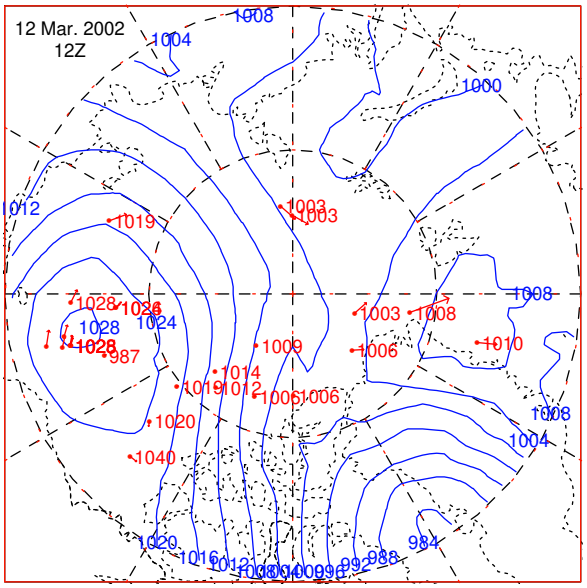

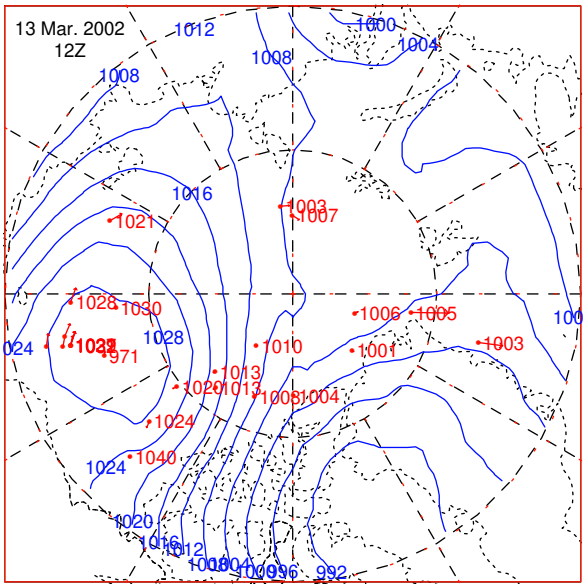

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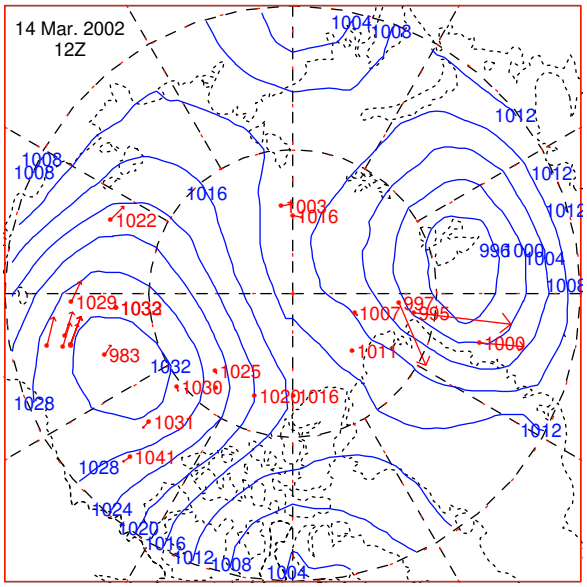

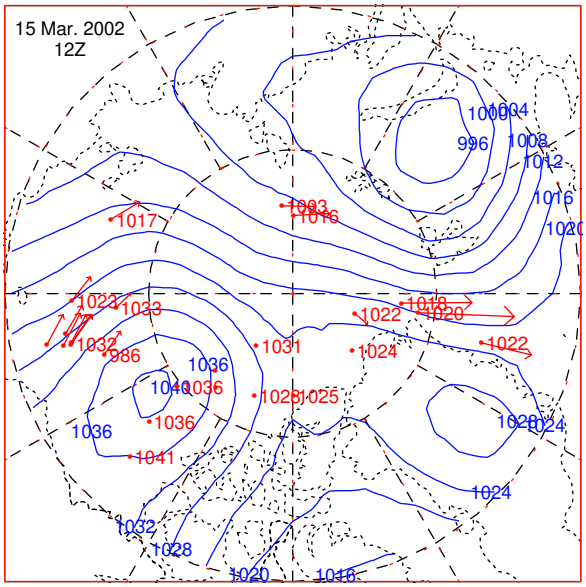

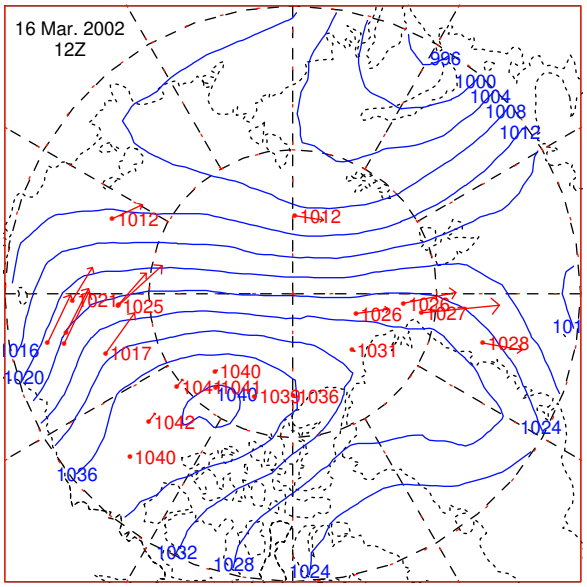

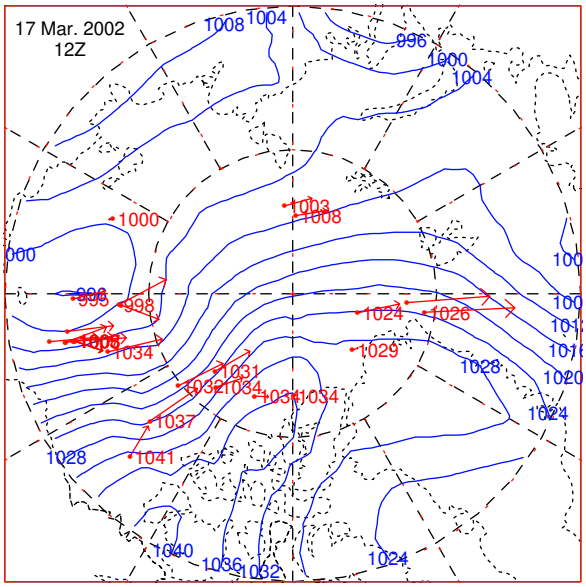

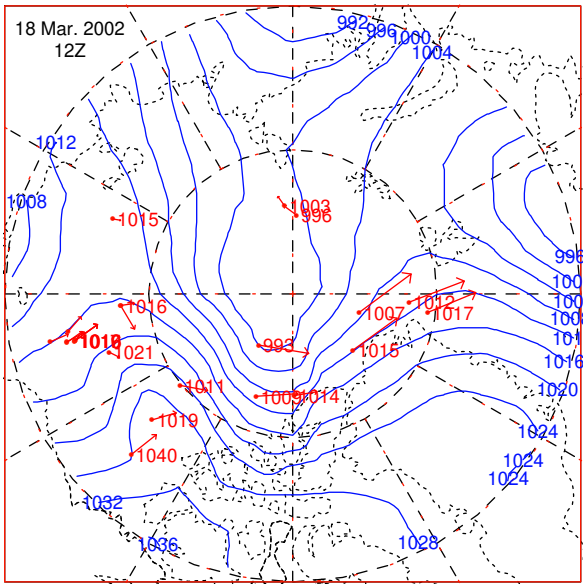

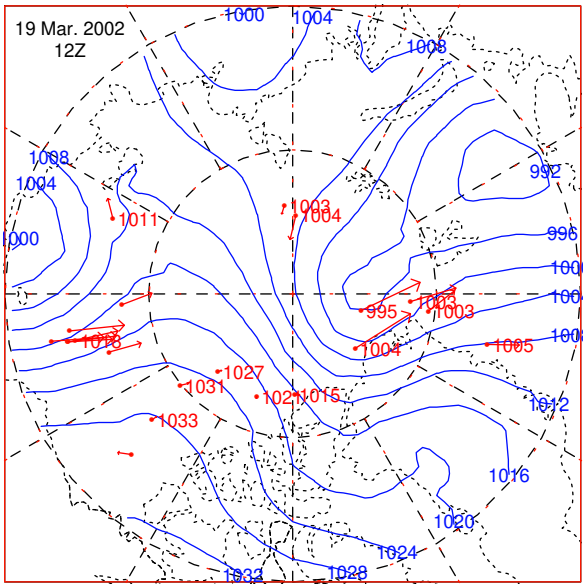

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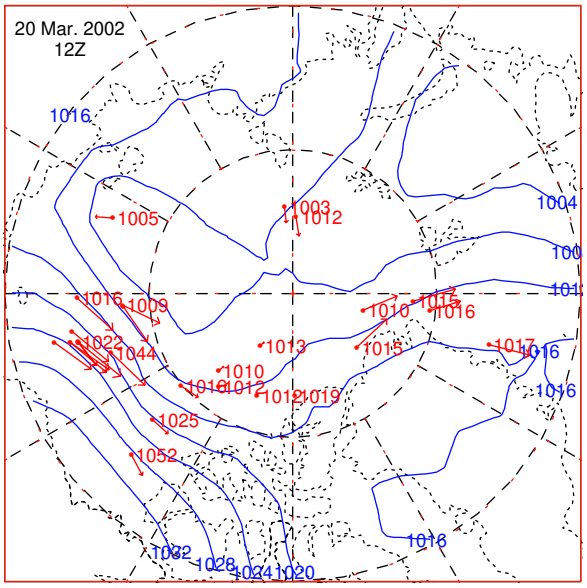

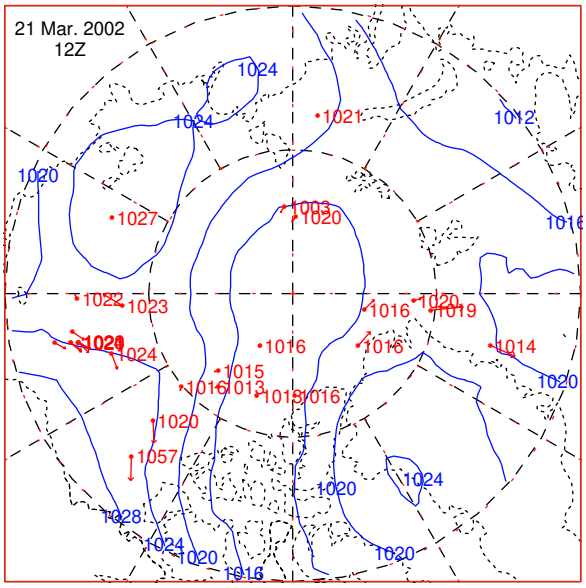

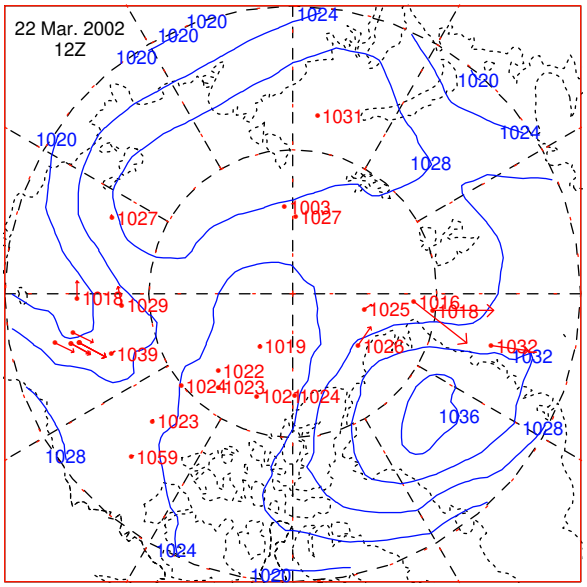

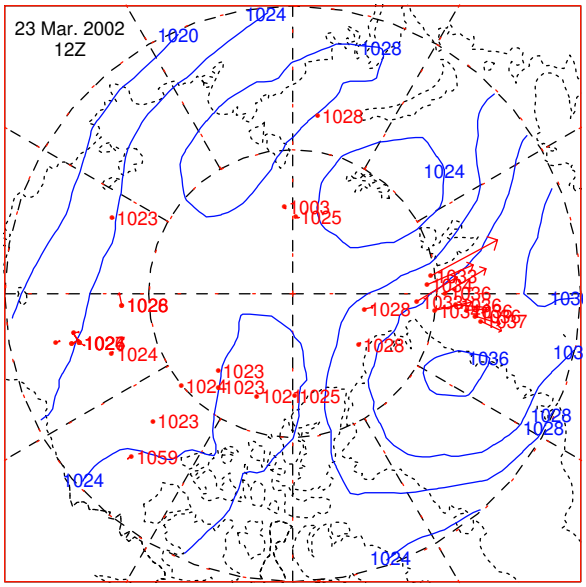

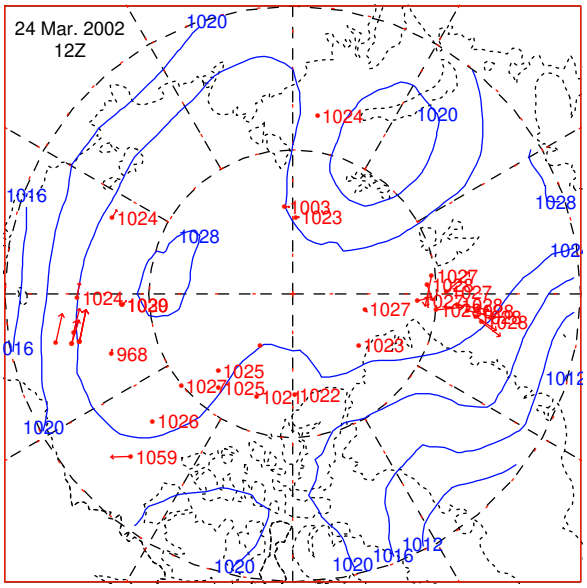

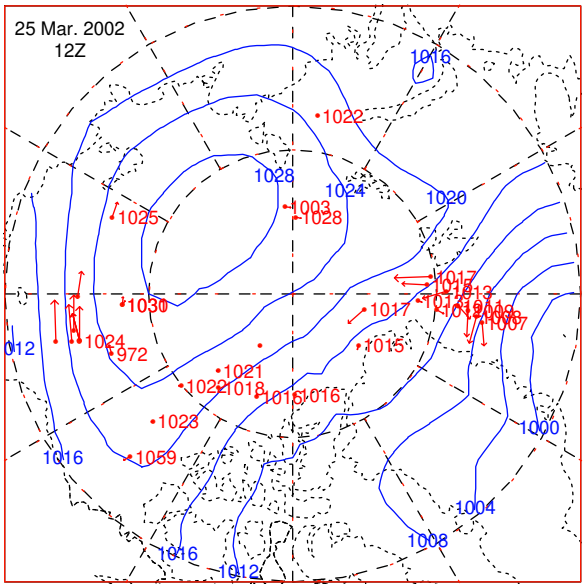

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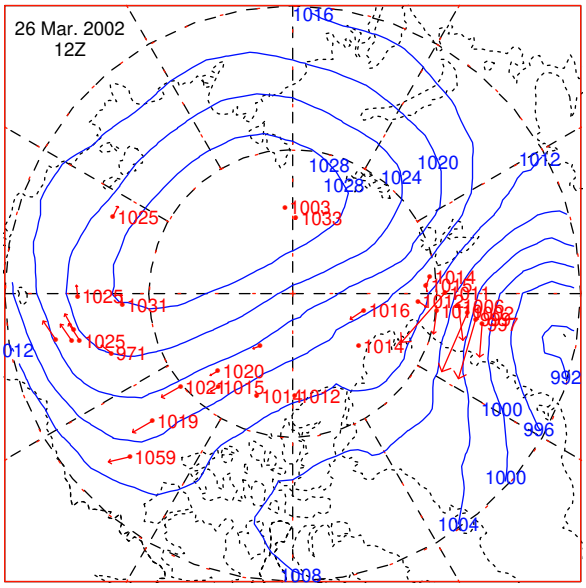

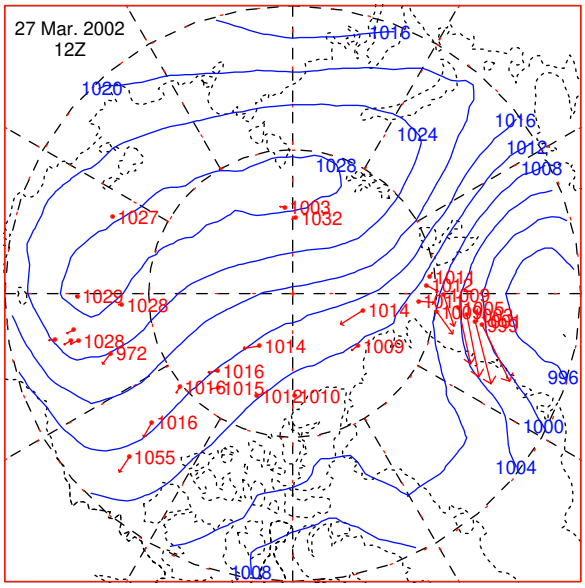

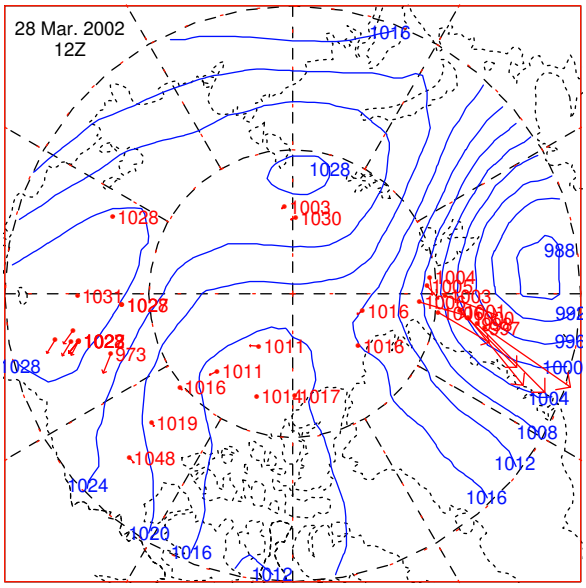

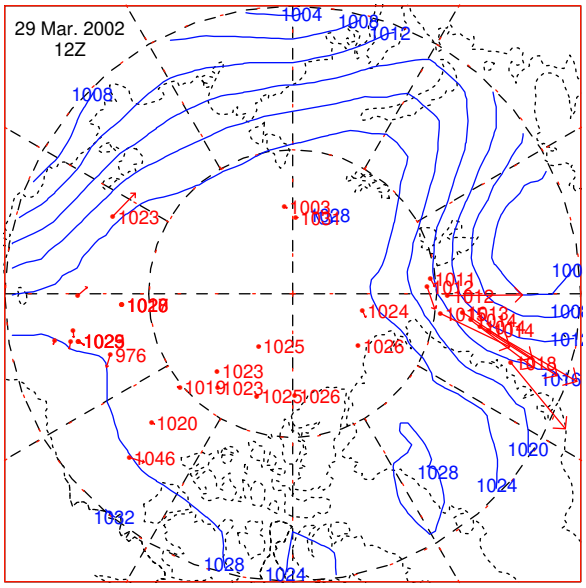

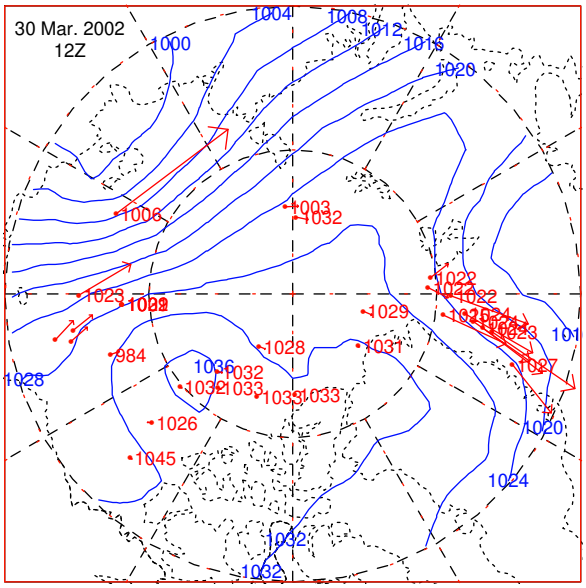

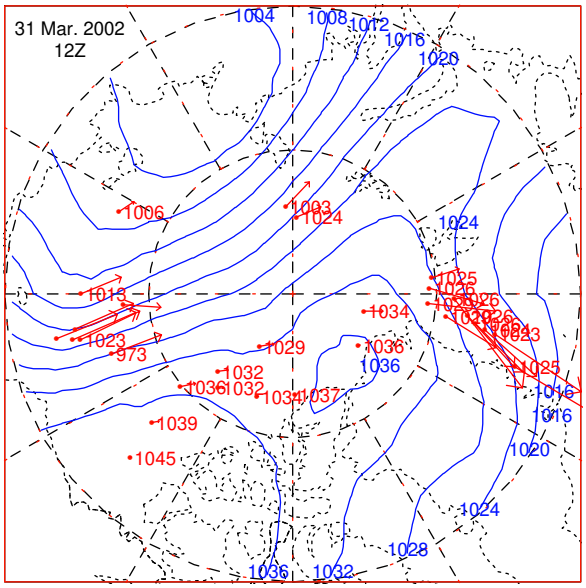

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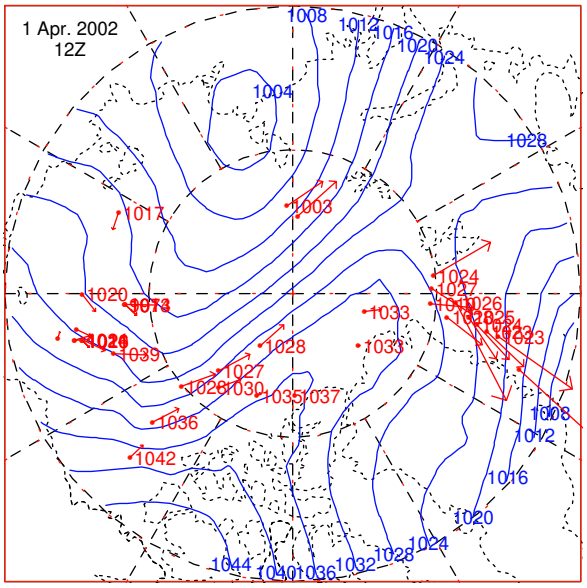

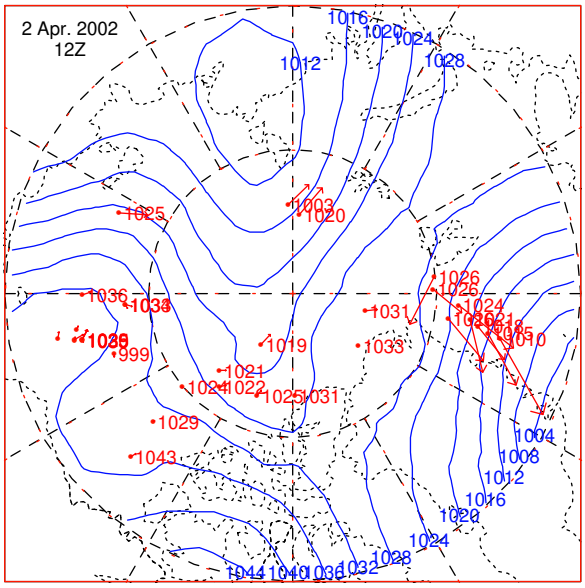

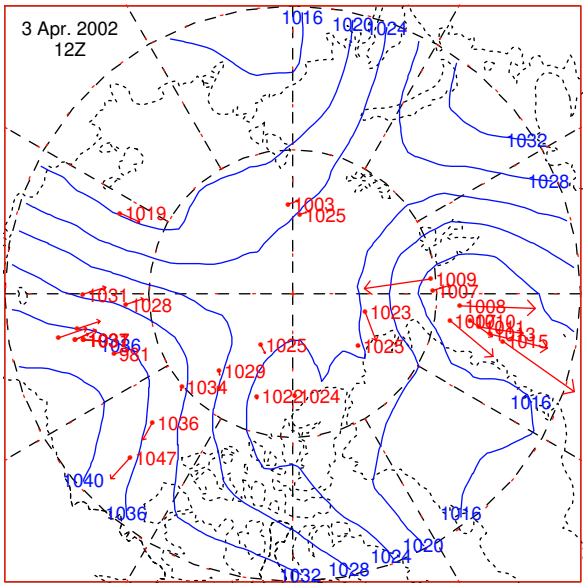

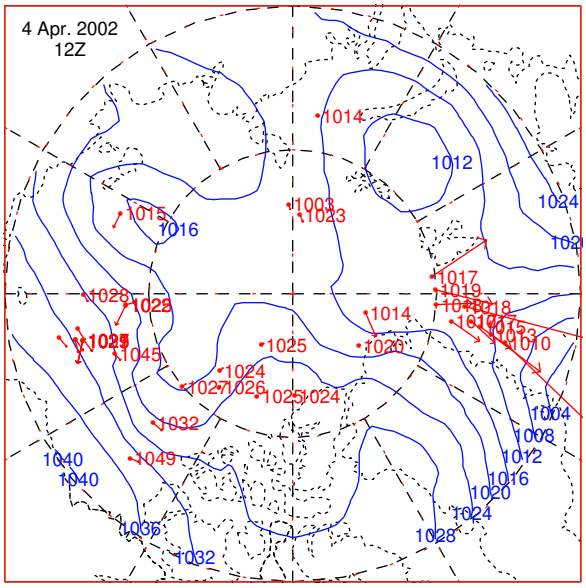

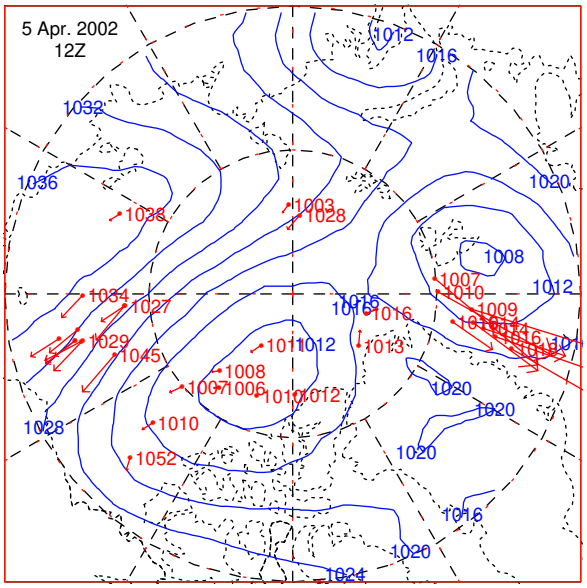

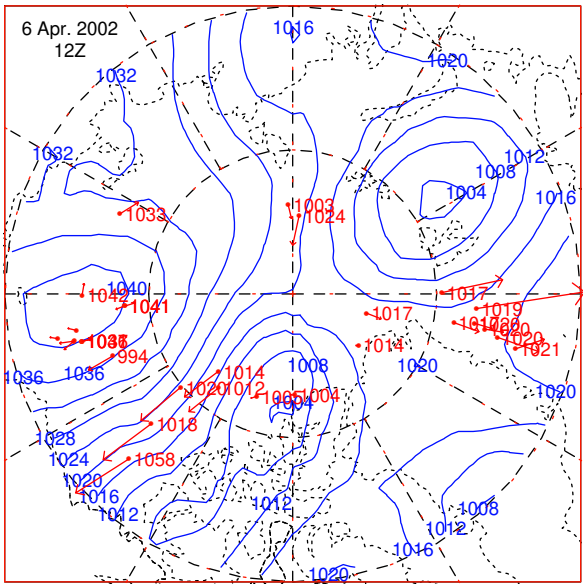

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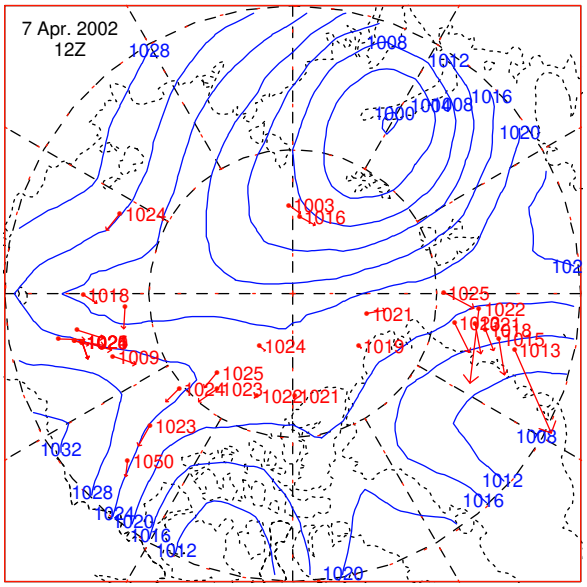

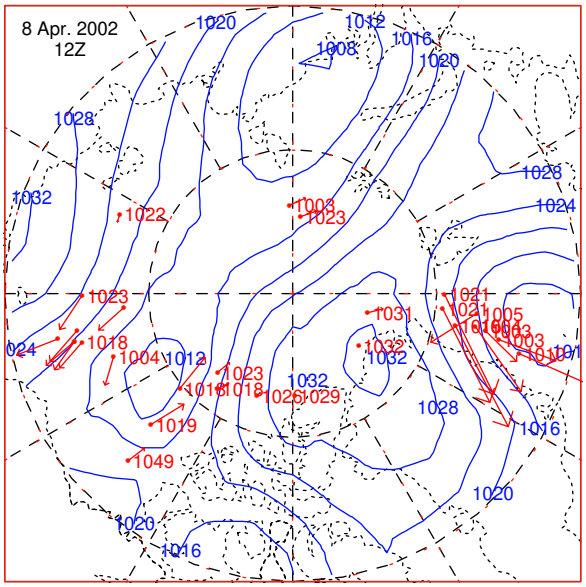

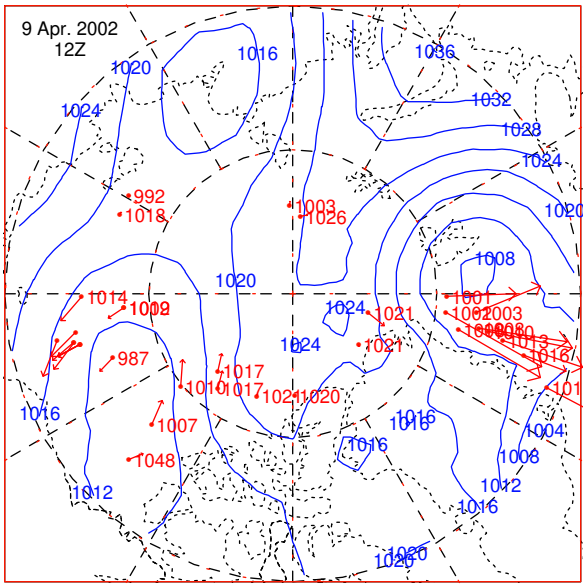

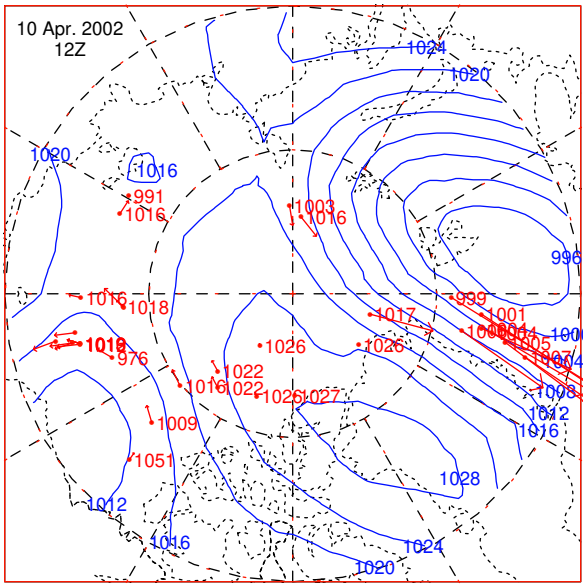

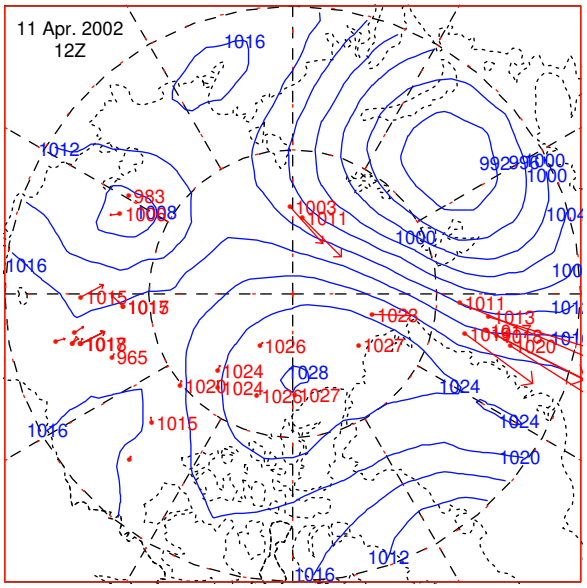

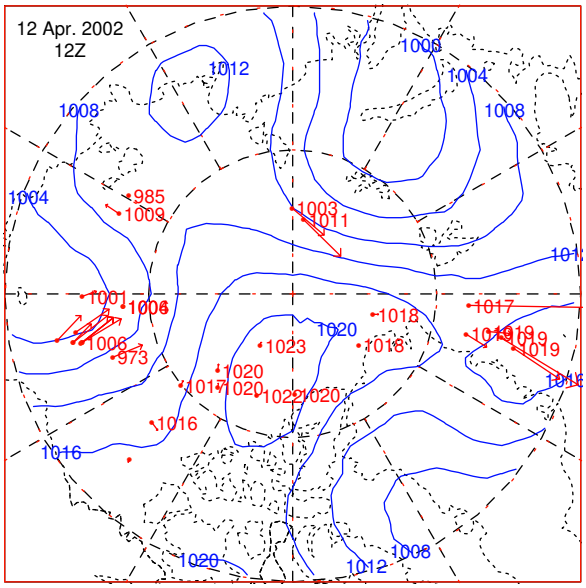

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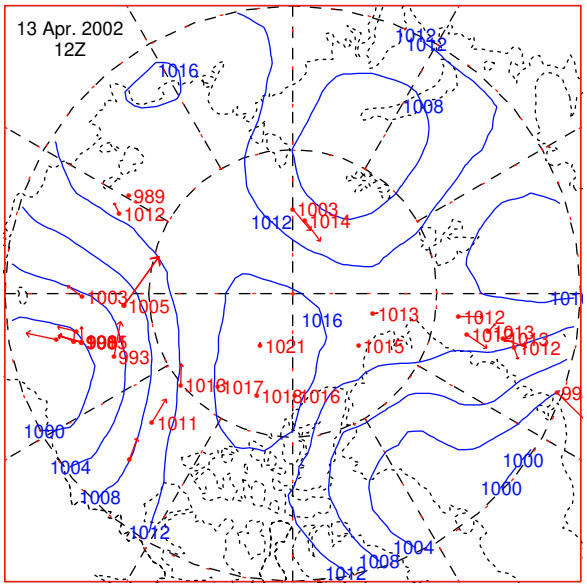

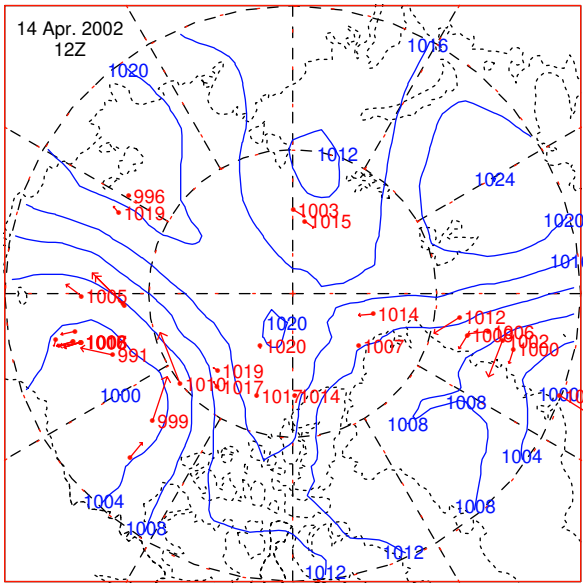

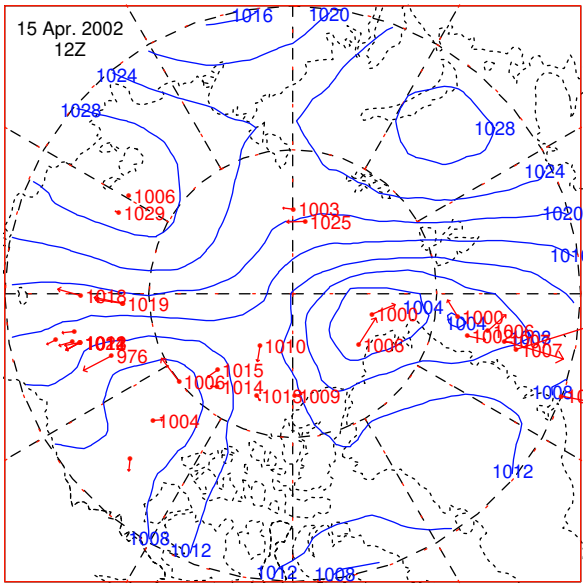

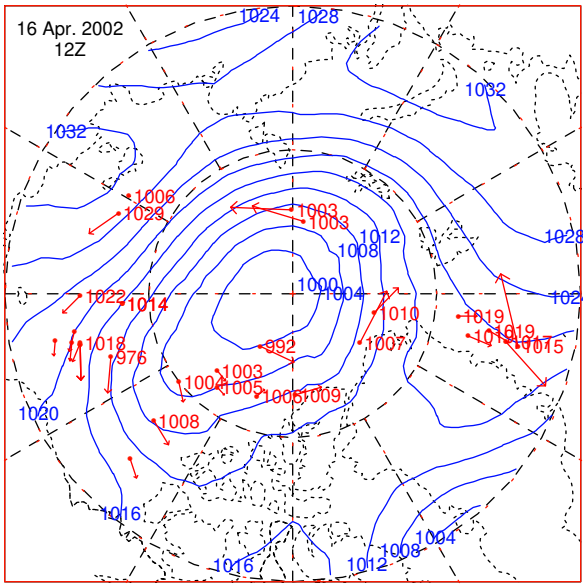

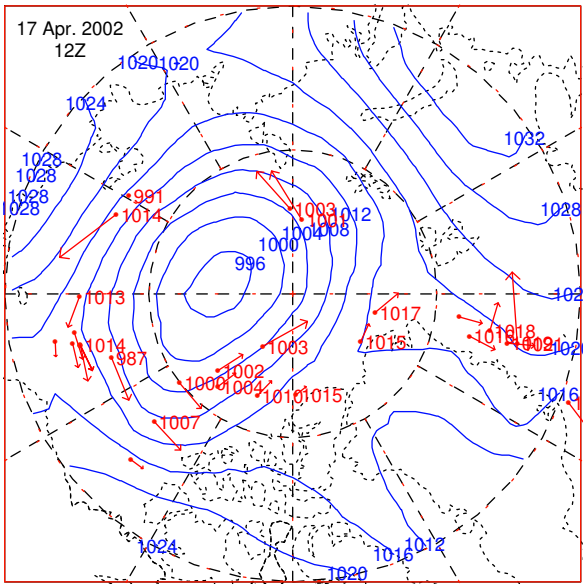

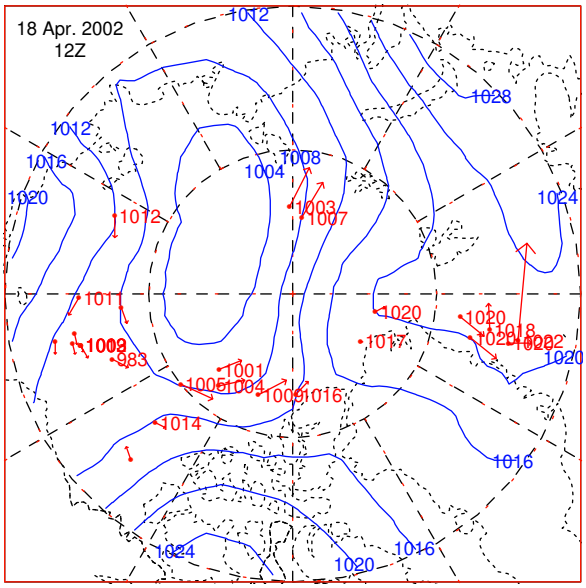

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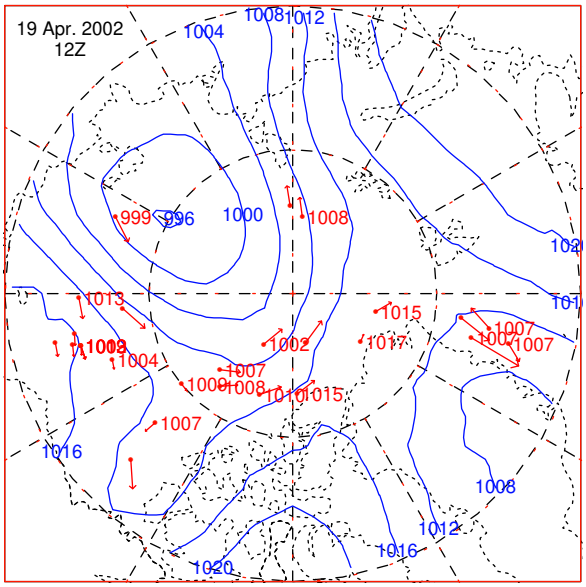

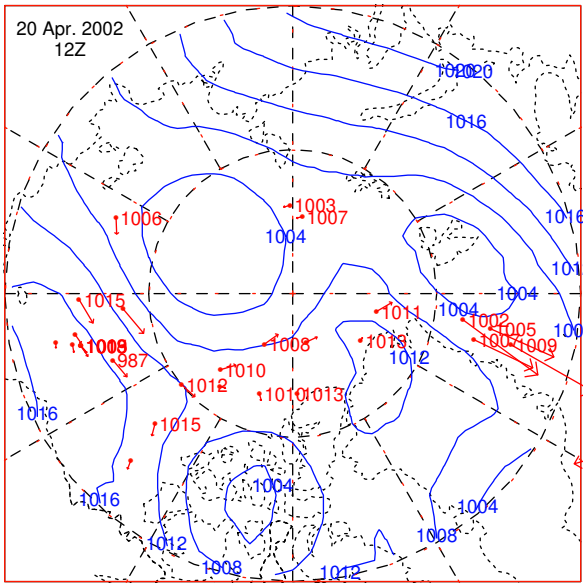

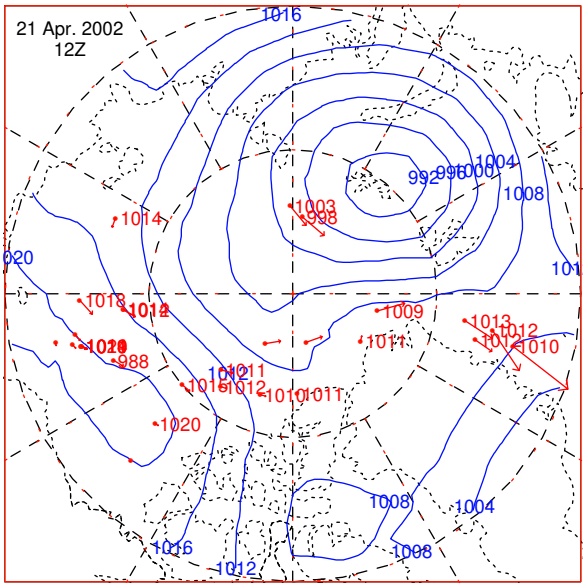

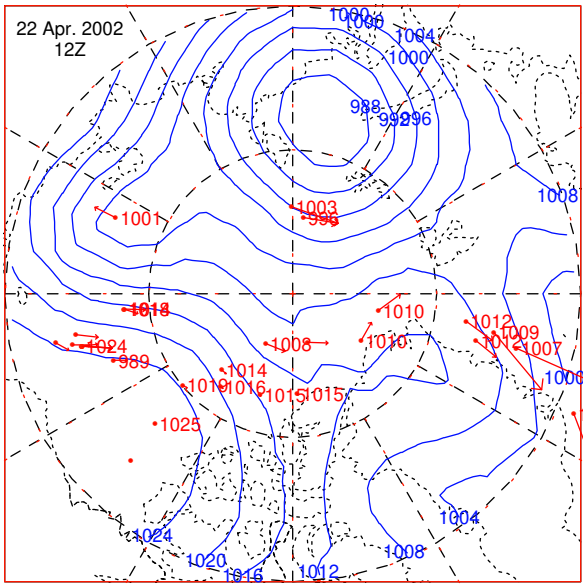

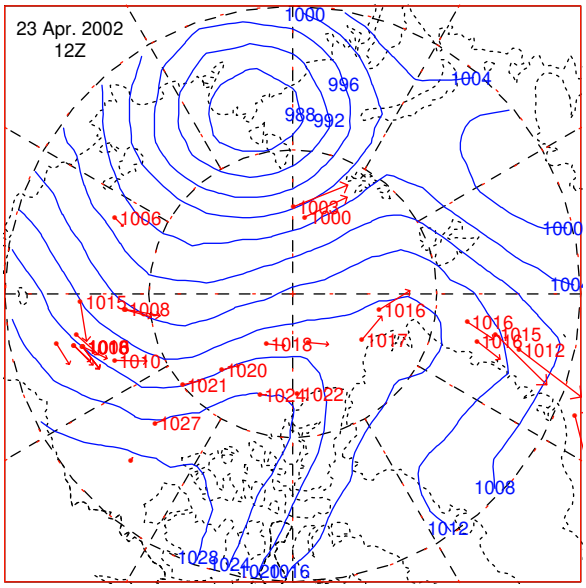

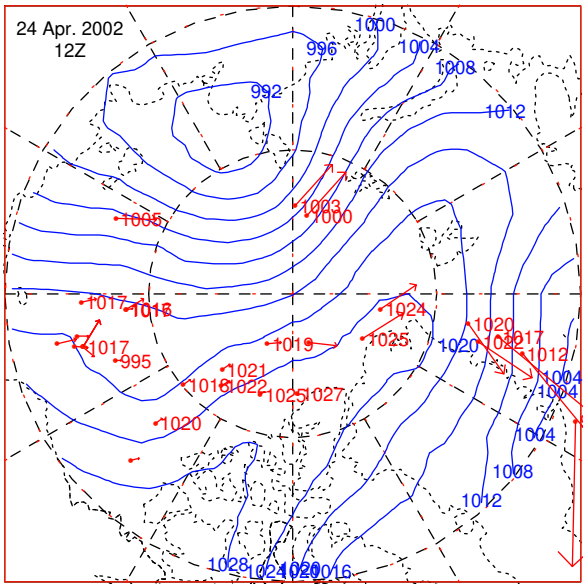

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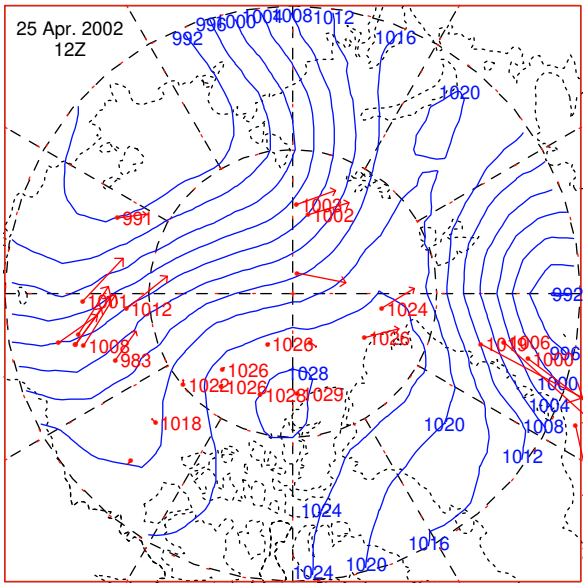

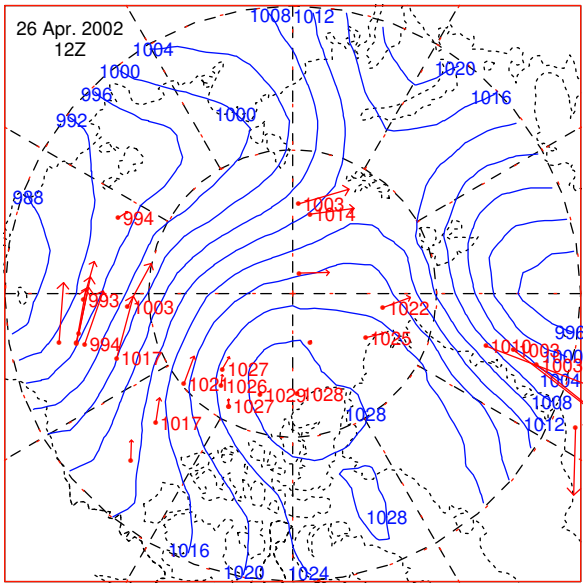

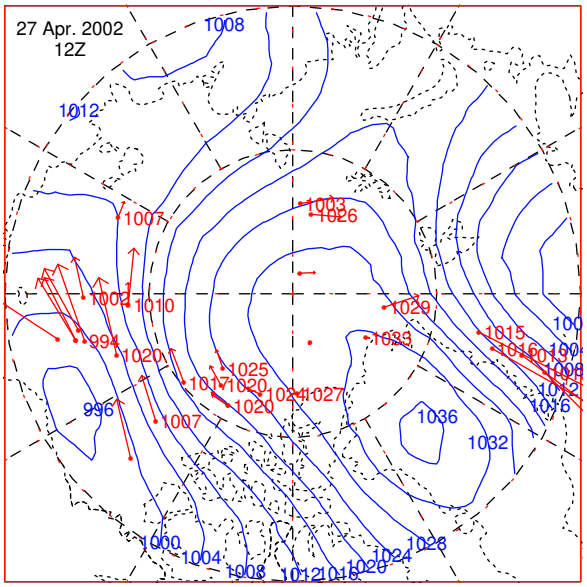

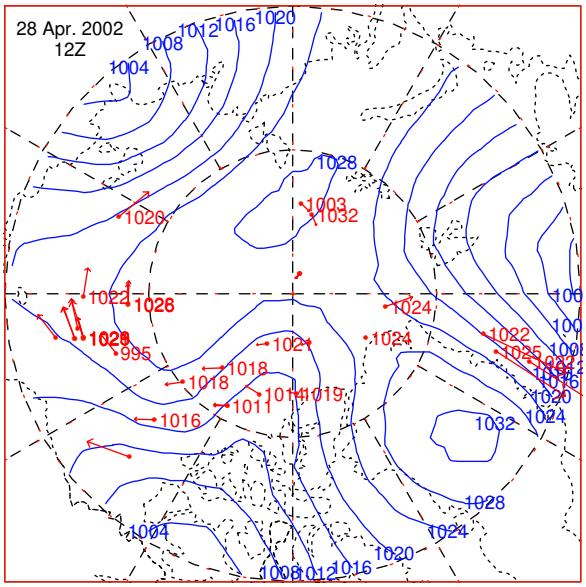

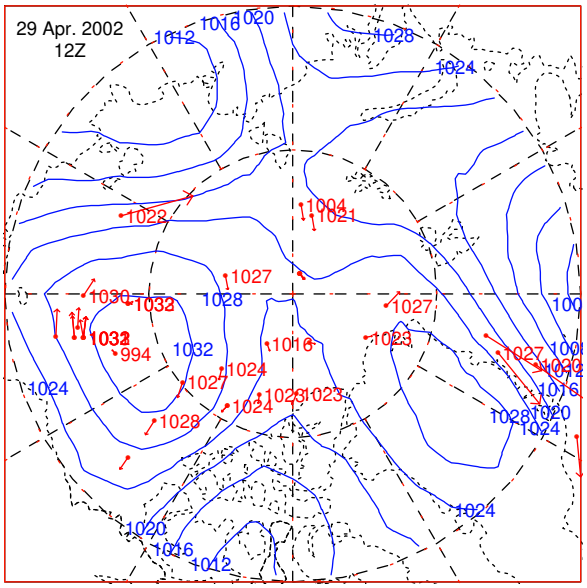

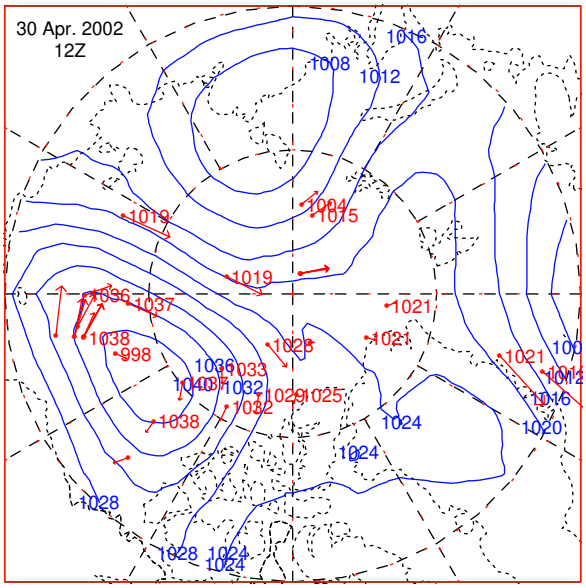

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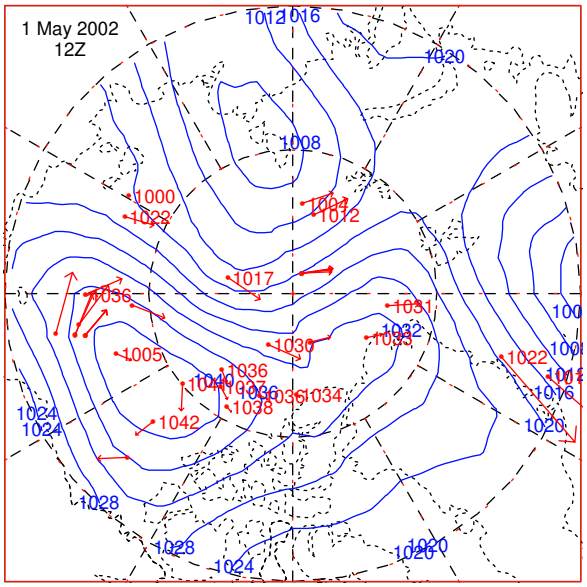

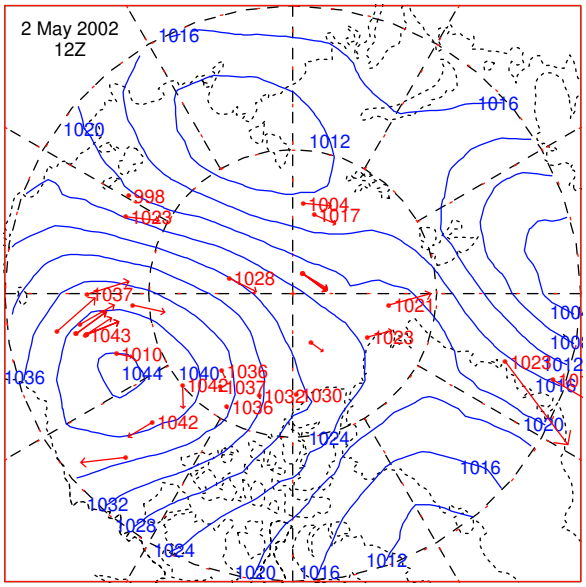

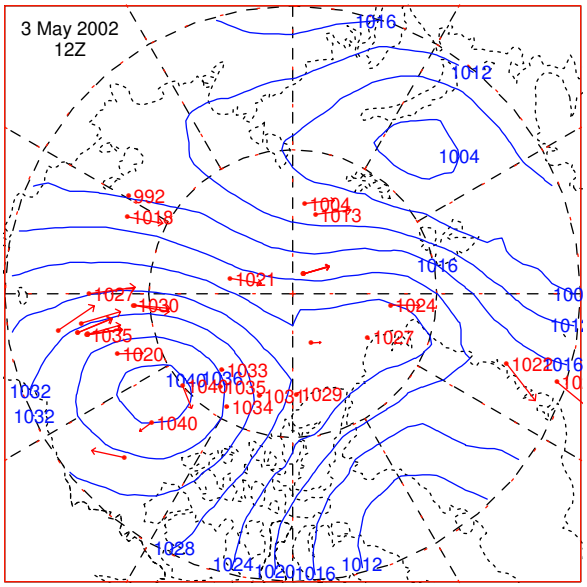

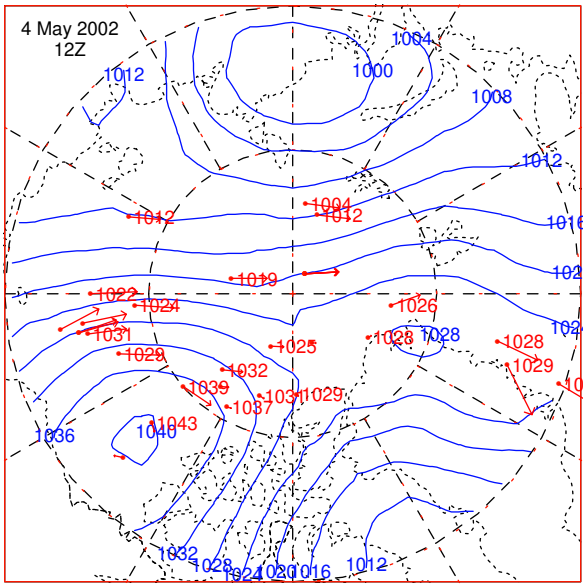

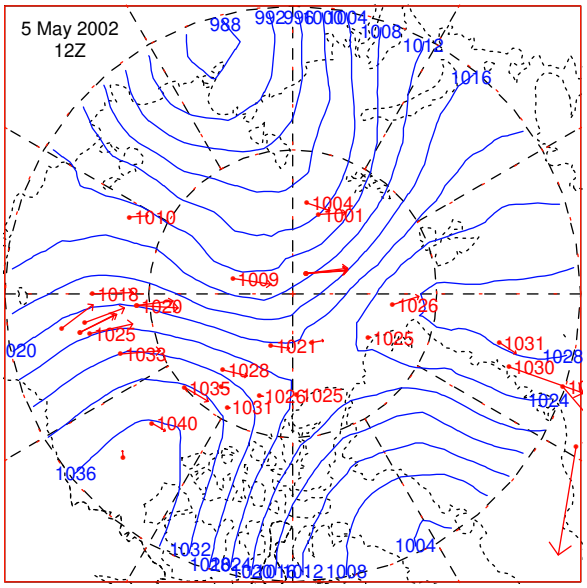

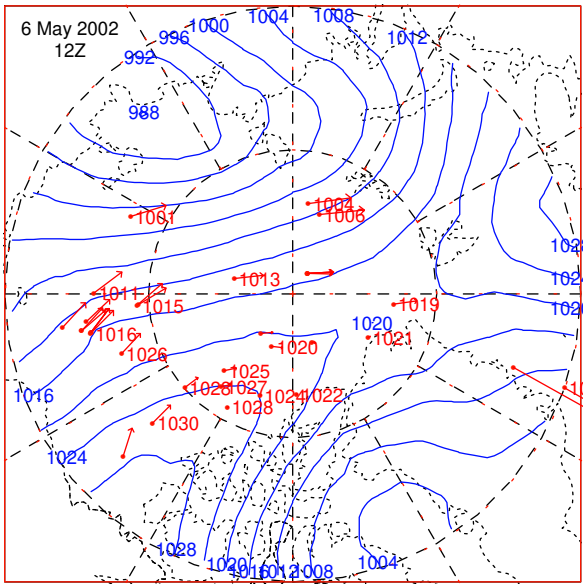

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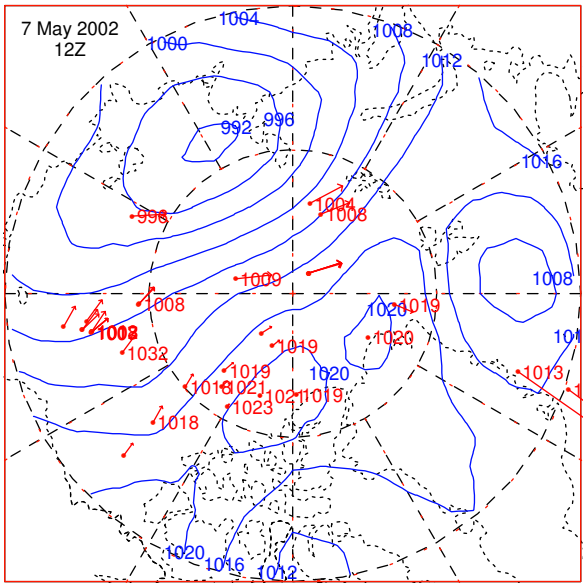

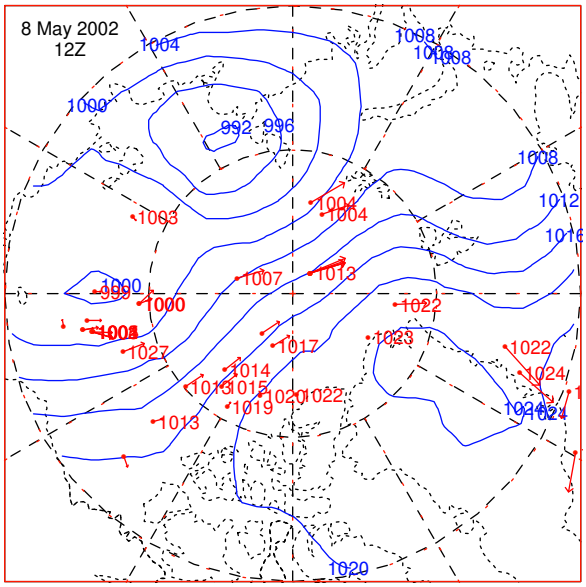

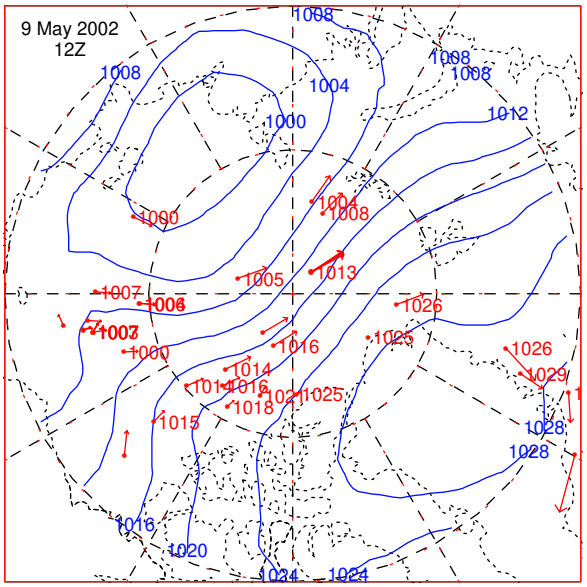

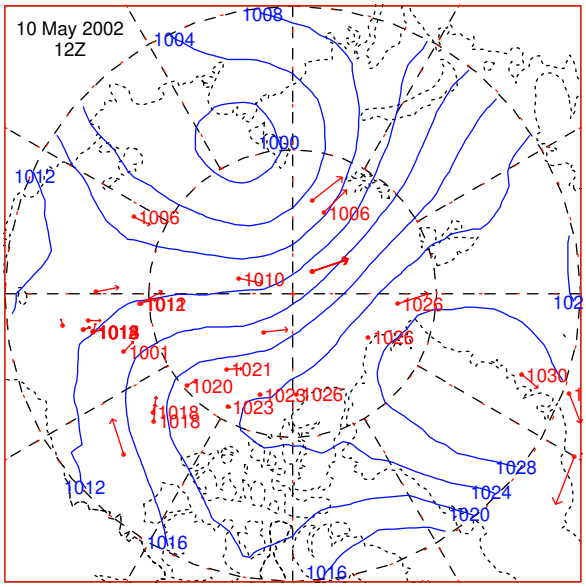

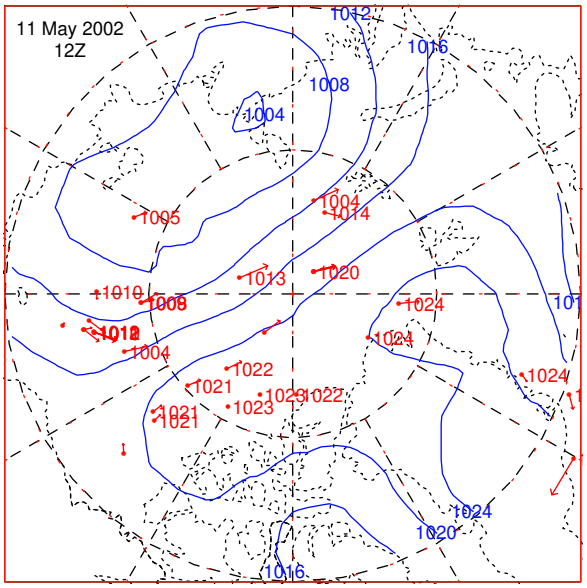

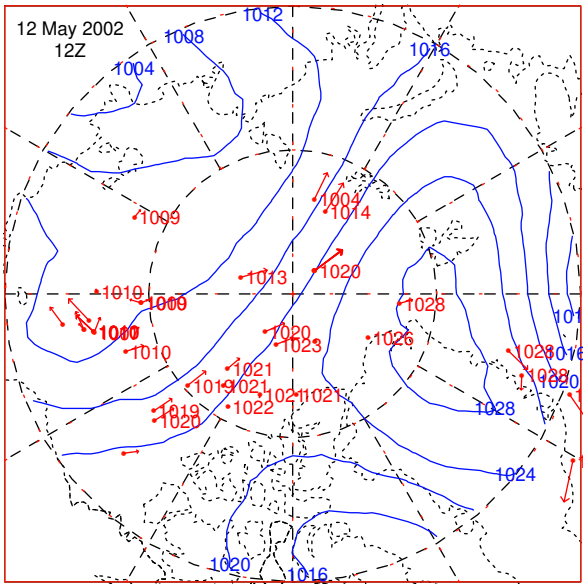

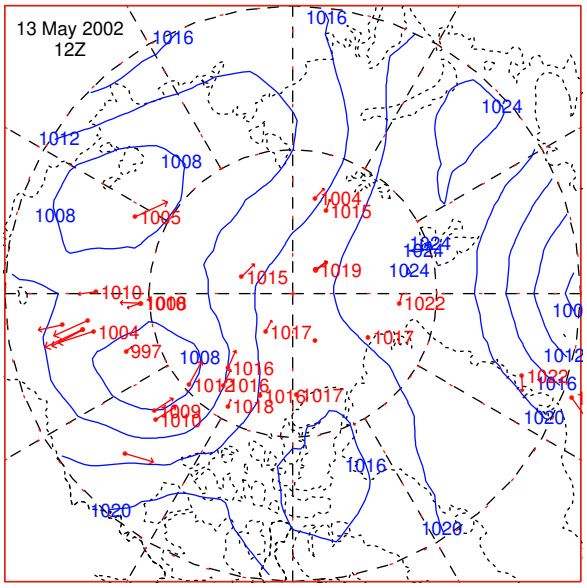
13 May 2002
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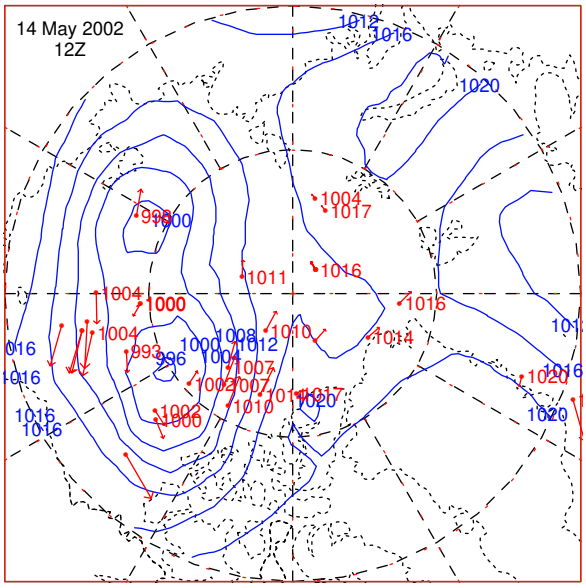
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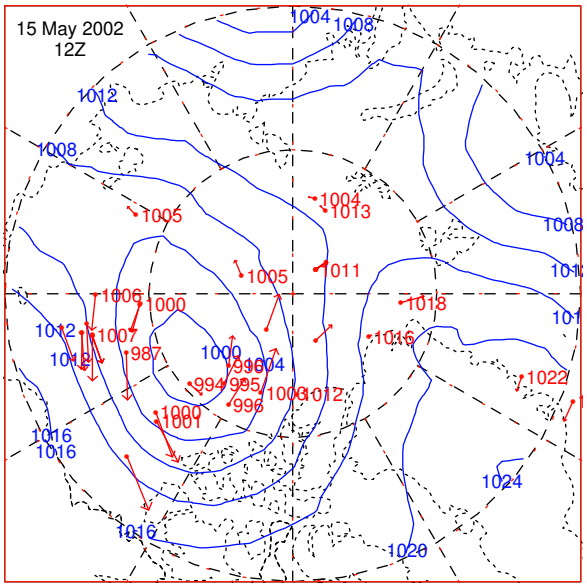
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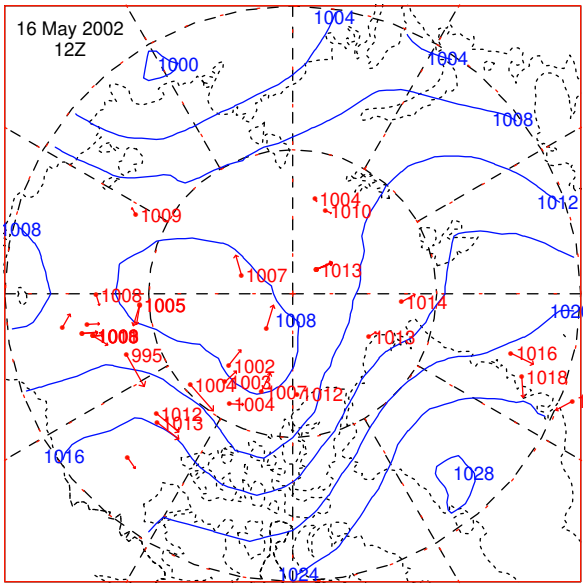
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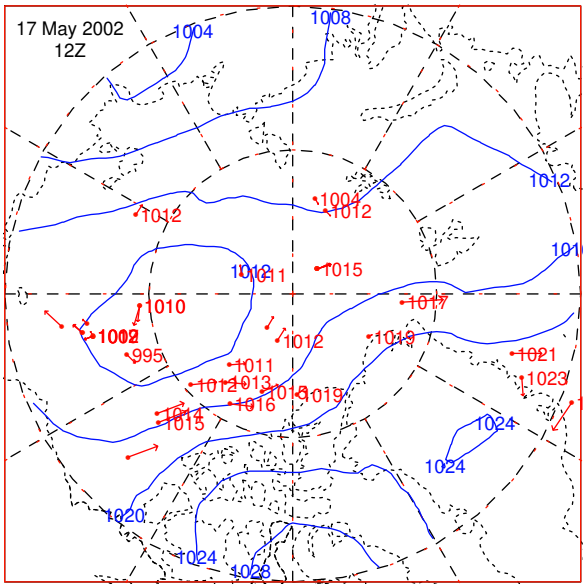
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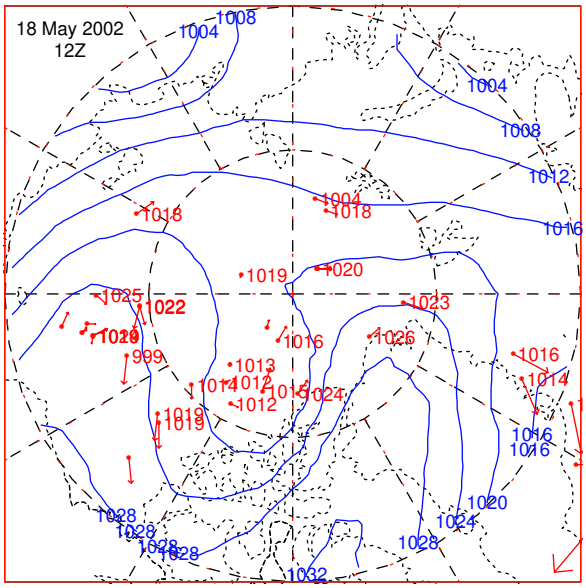
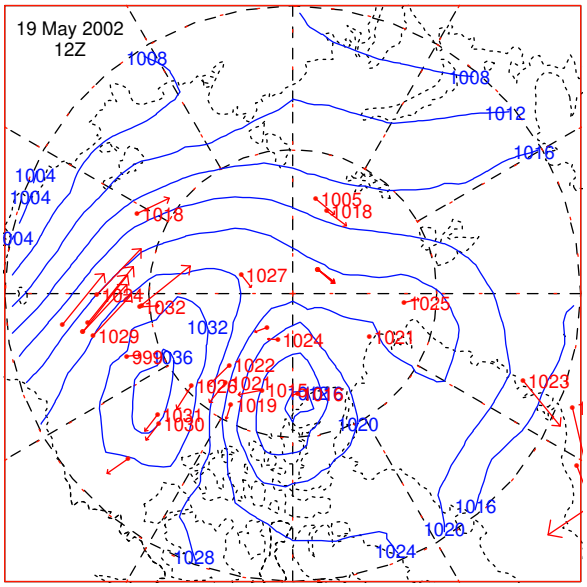
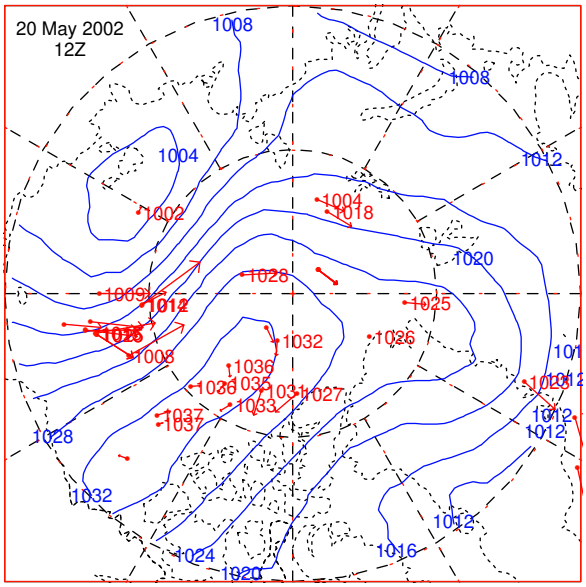
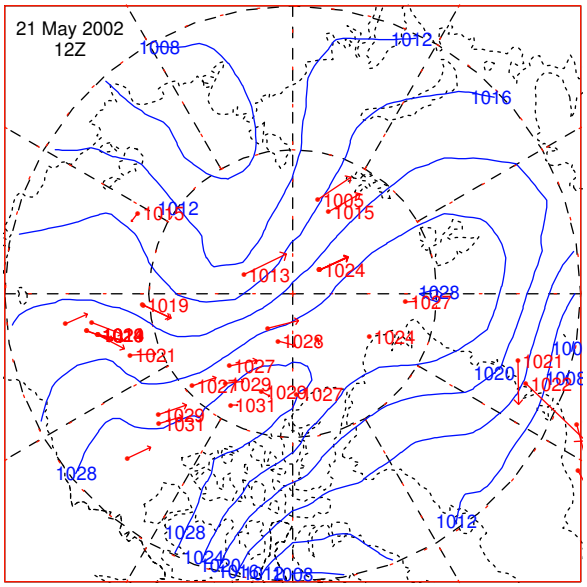
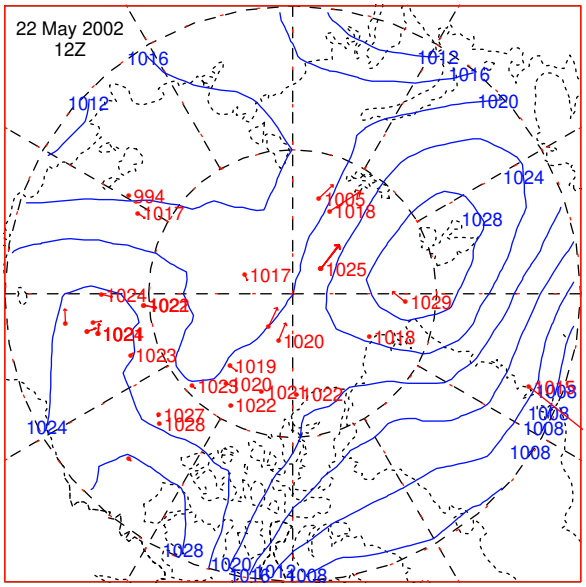

18 May 2002
12Z

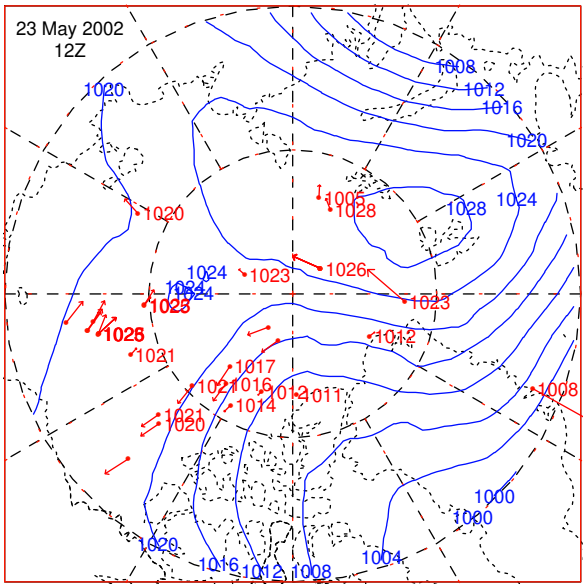
19 MAY 2002 - 24 MAY 2002

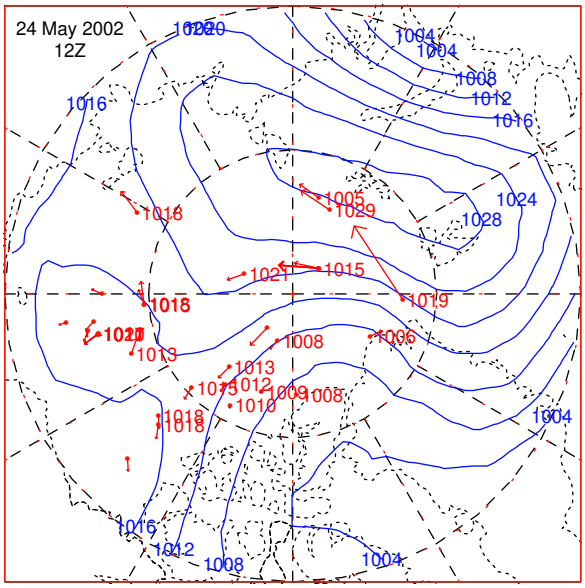




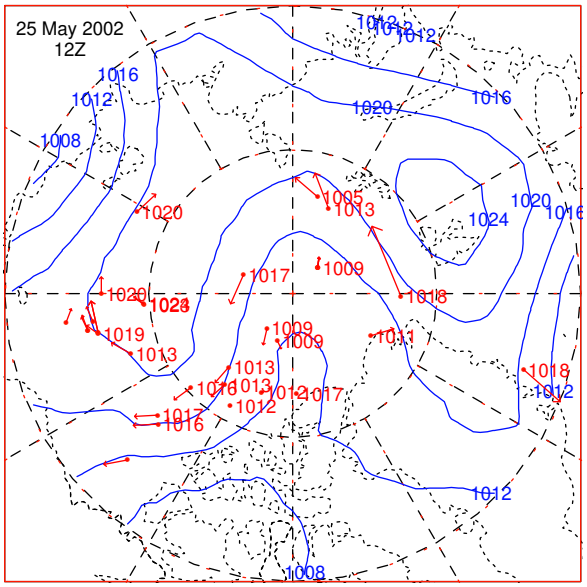


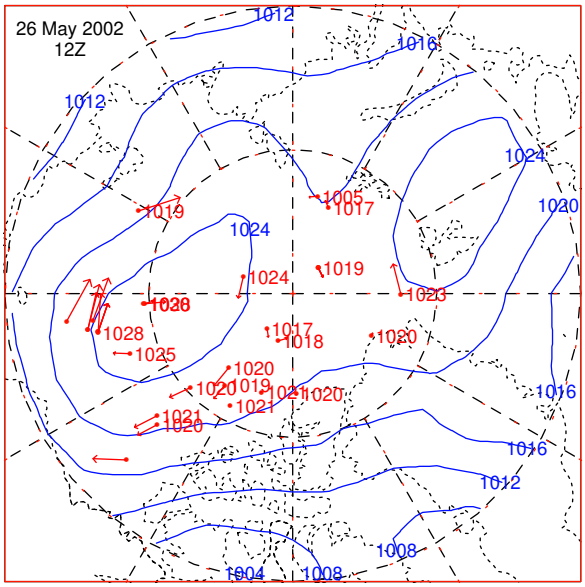


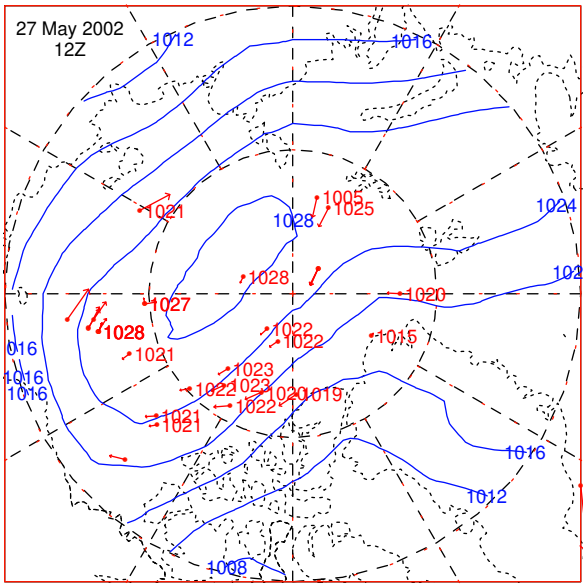


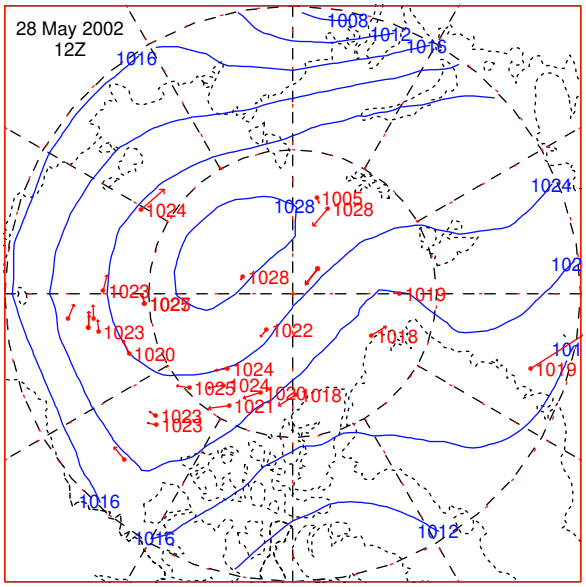


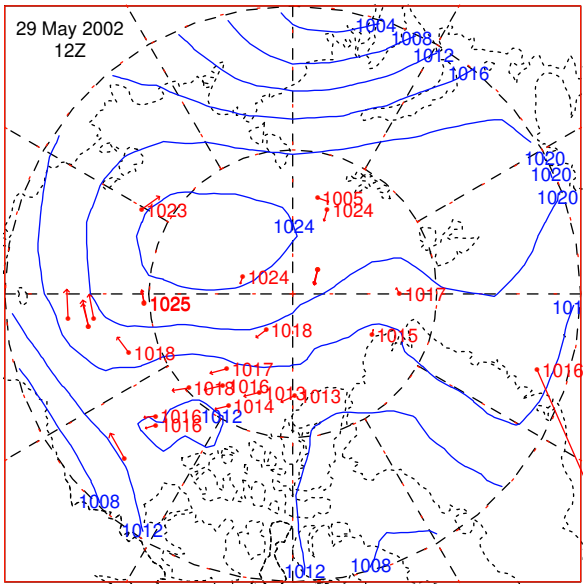
25 MAY 2002 - 30 MAY 2002

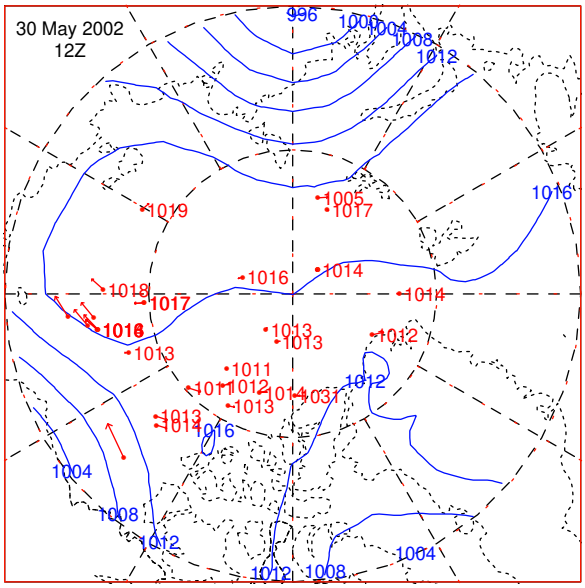


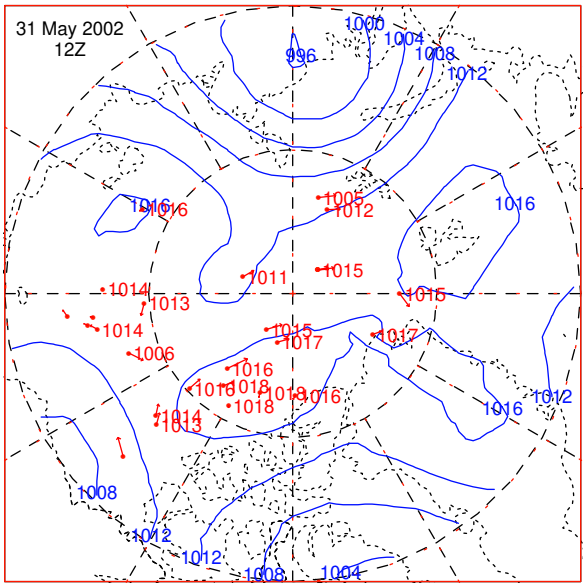


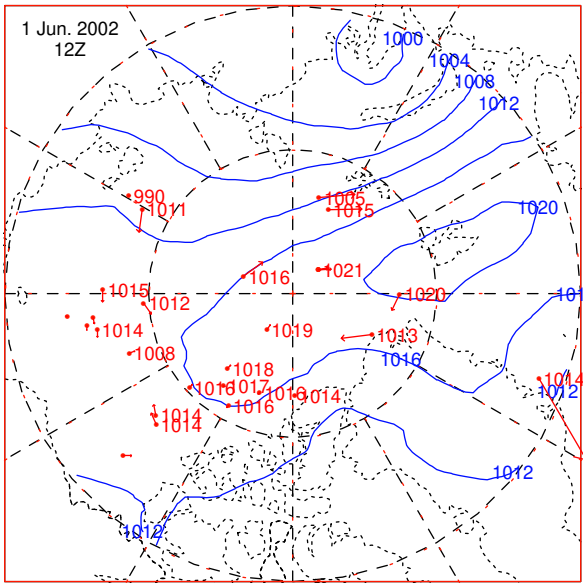









31 May 2002
12Z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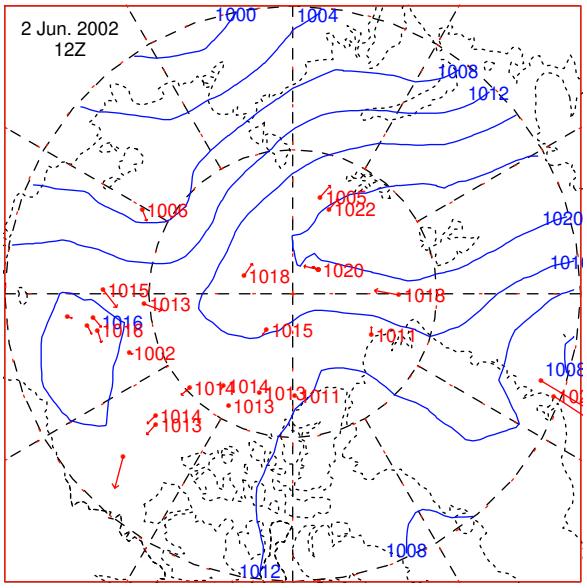
12Z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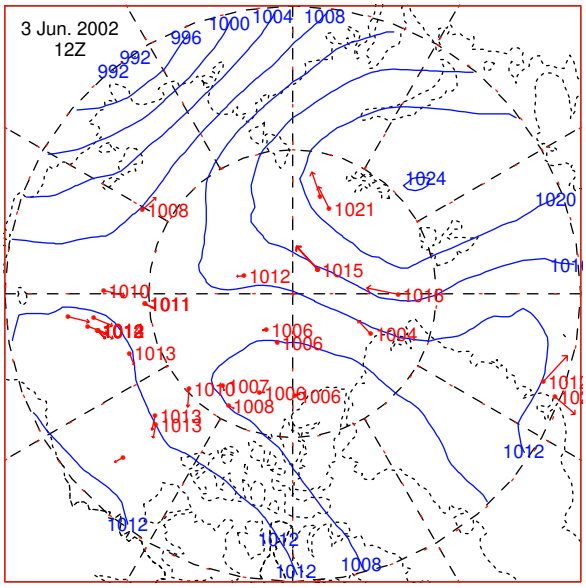
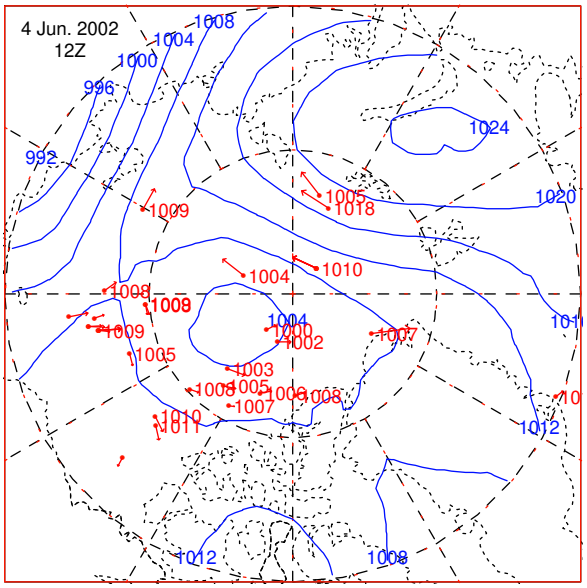
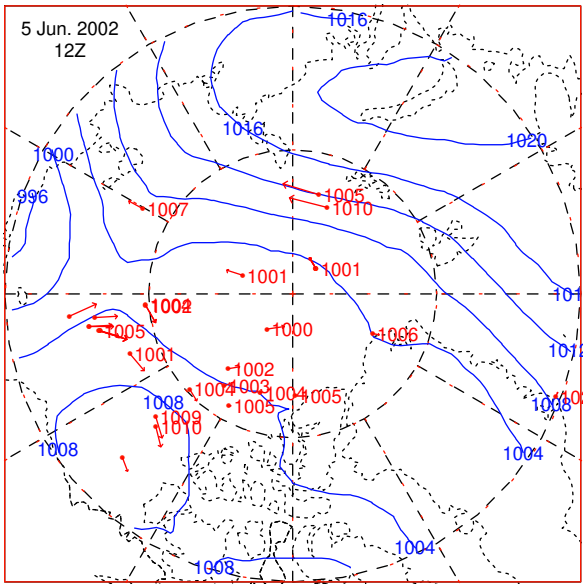

3 Jun. 2002
12Z


4 Jun. 2002
12Z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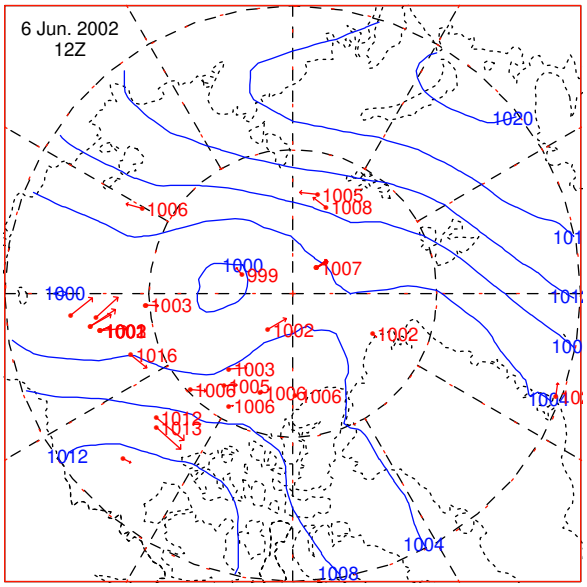
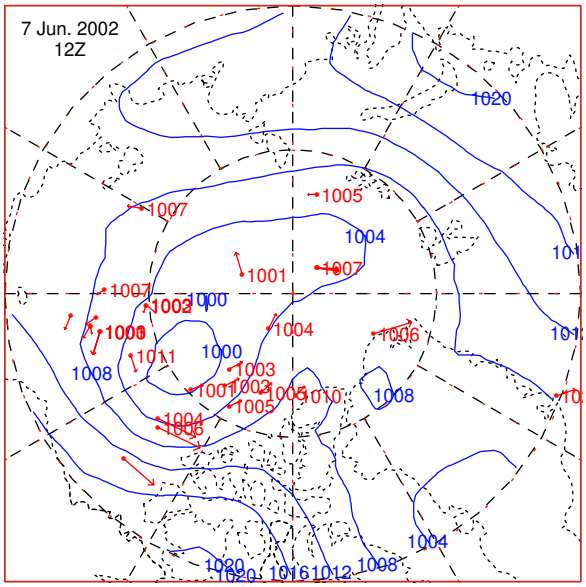
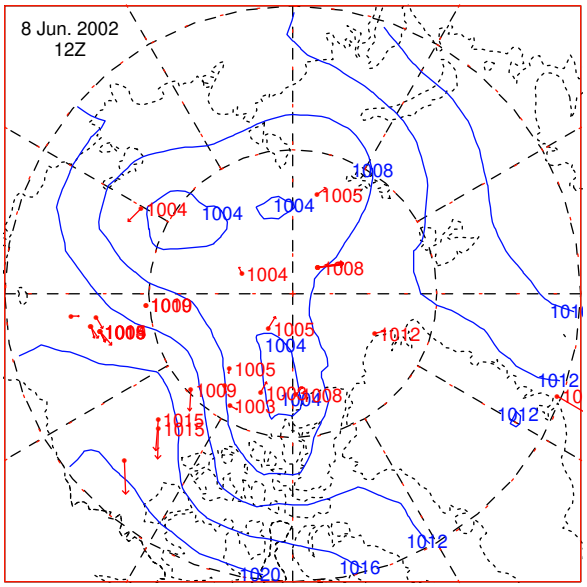
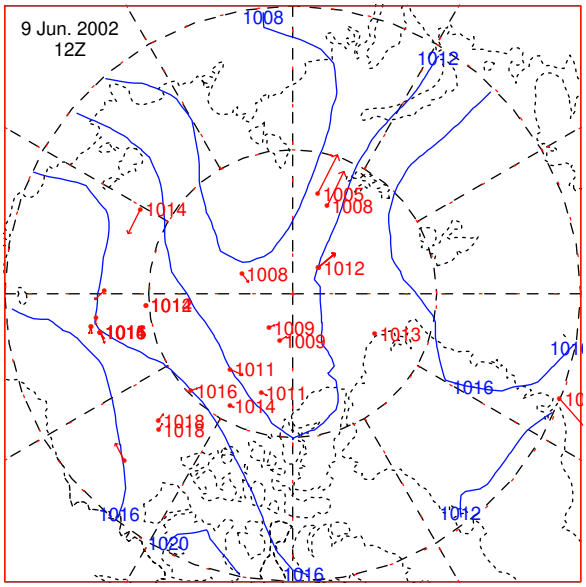
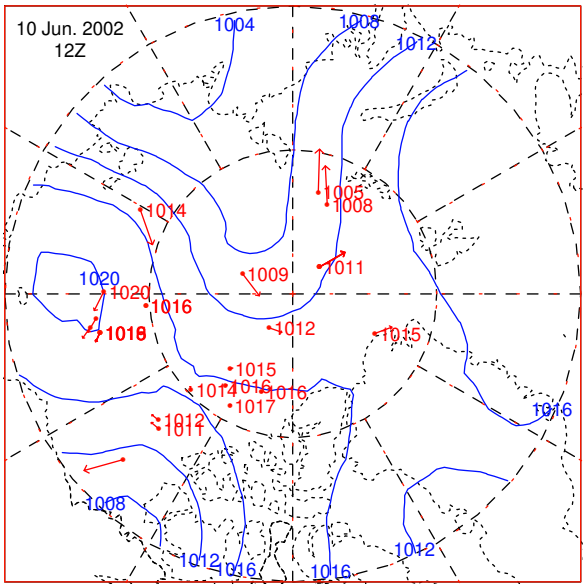
6 JUN 2002 - 11 JUN 2002

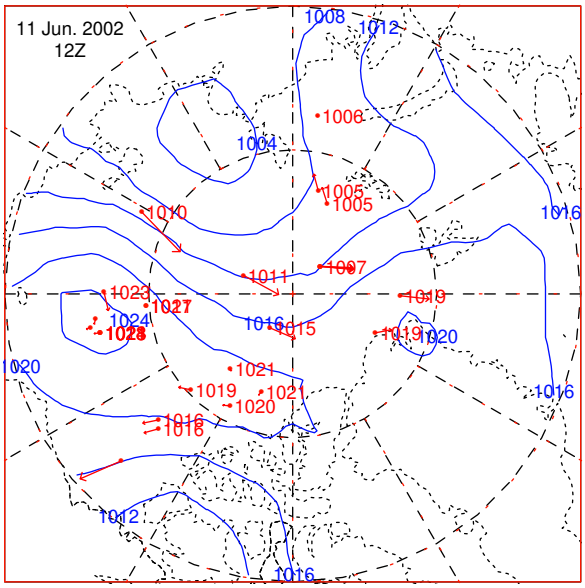




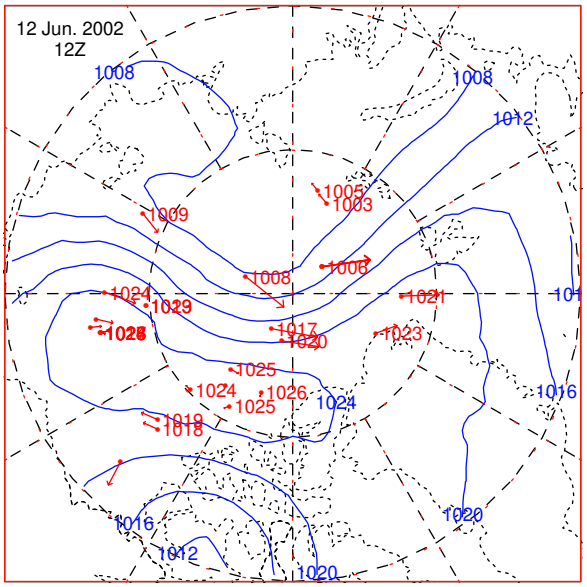


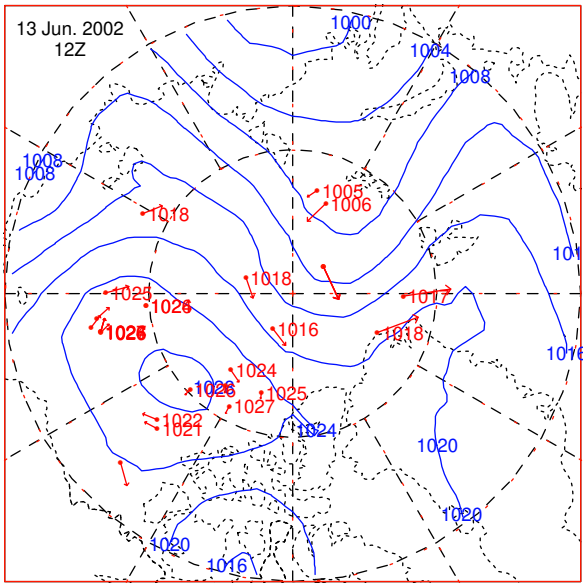


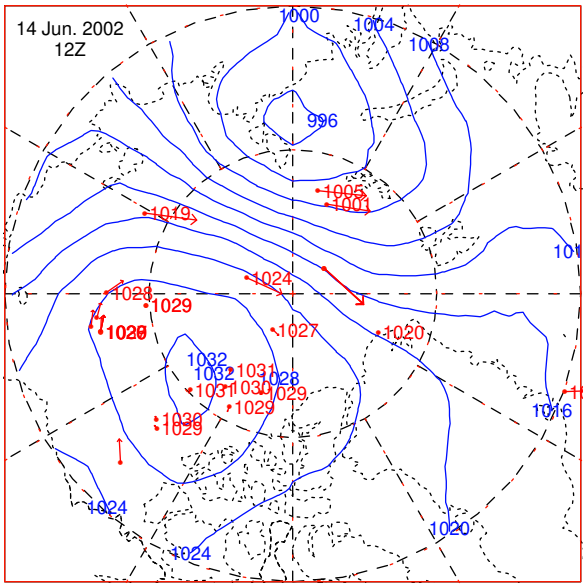


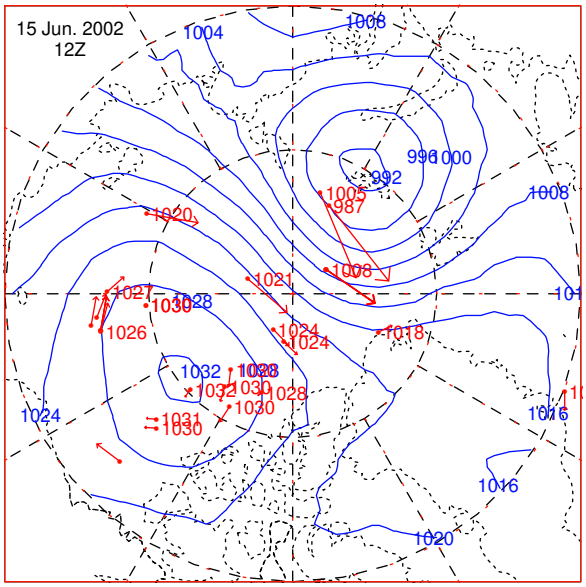


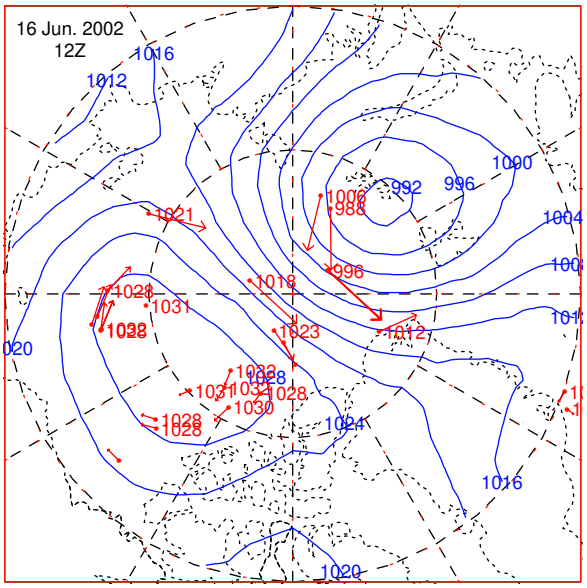
12 JUN 2002 - 17 JUN 2002

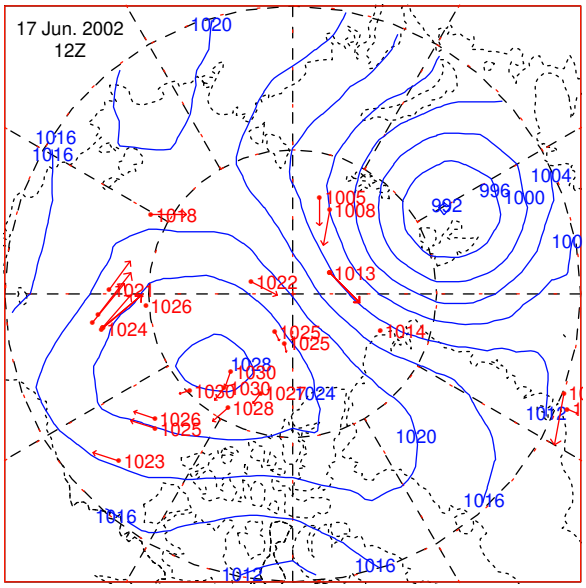




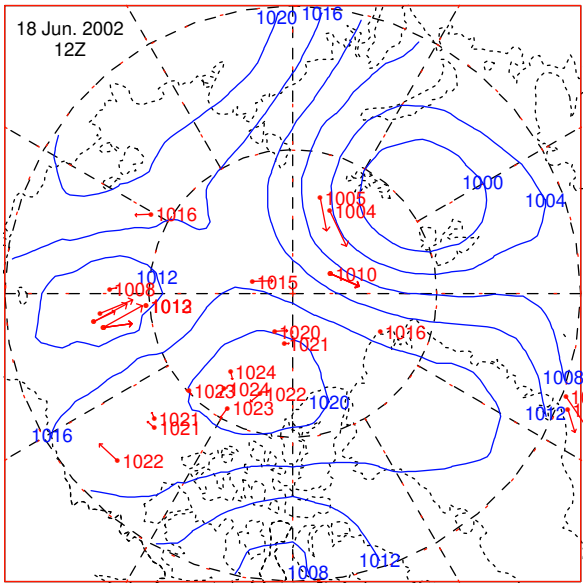


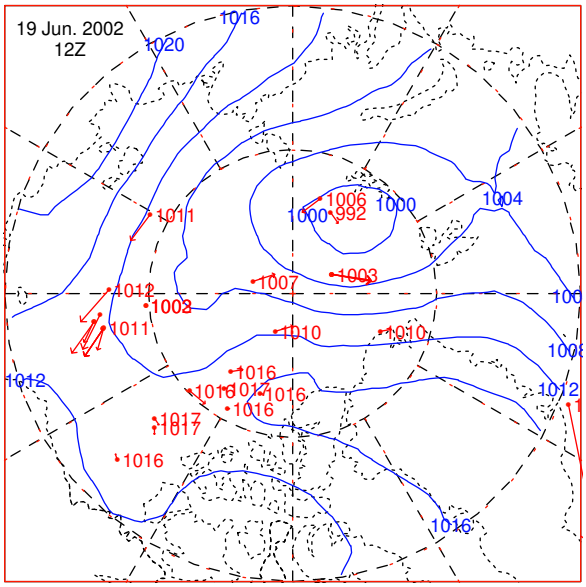


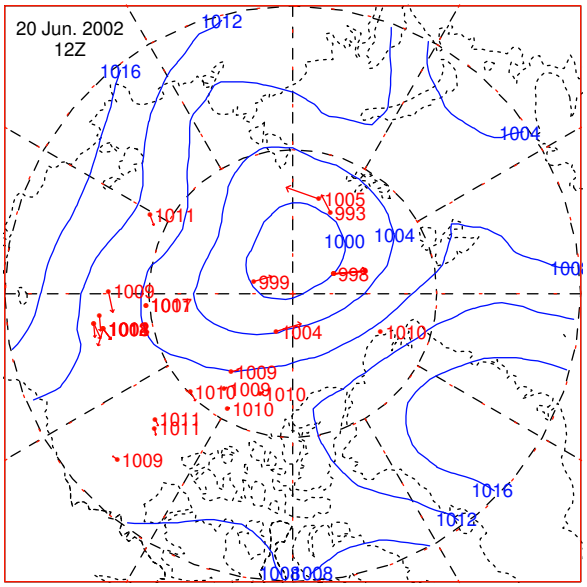


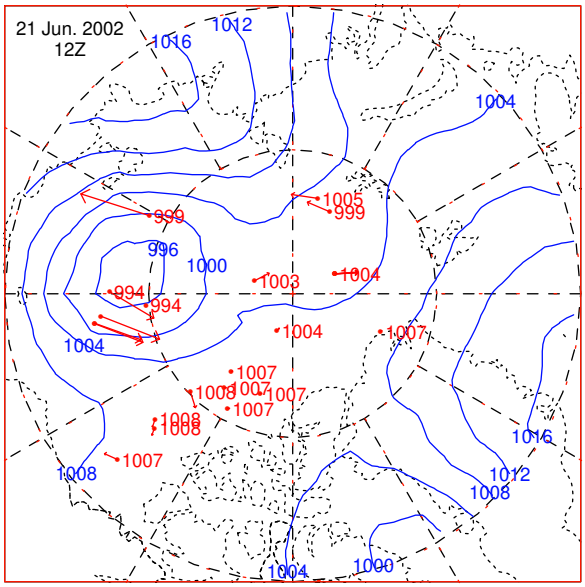


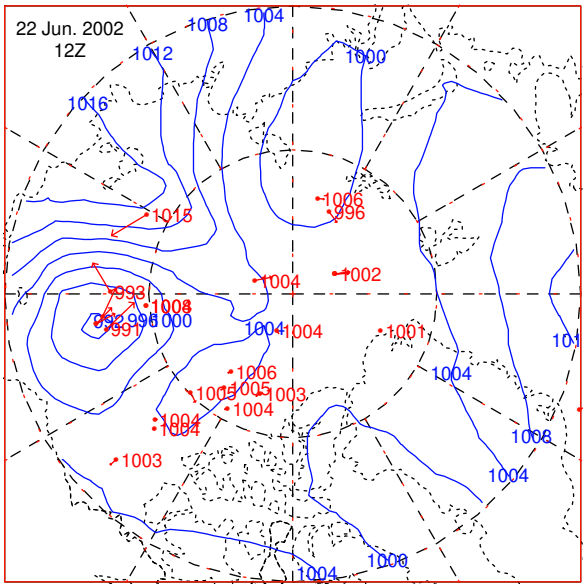
18 JUN 2002 - 23 JUN 2002

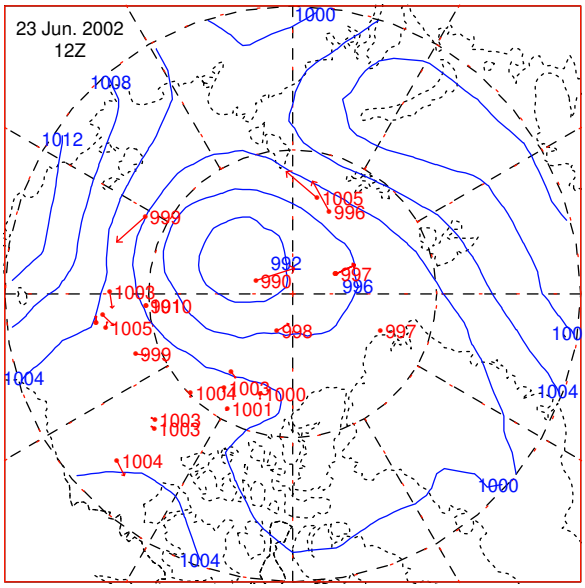




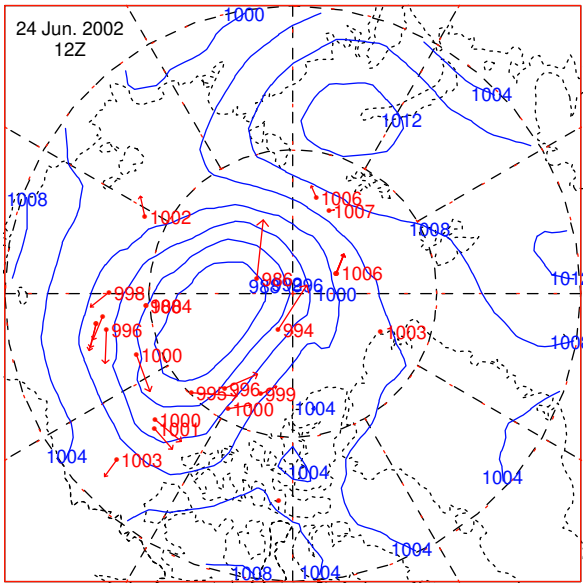


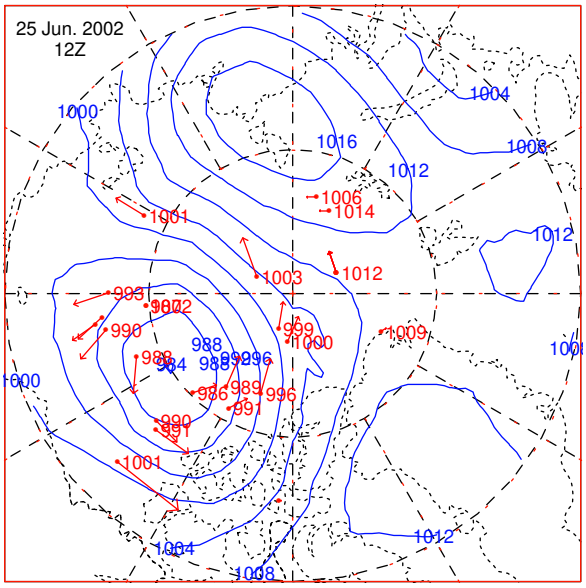


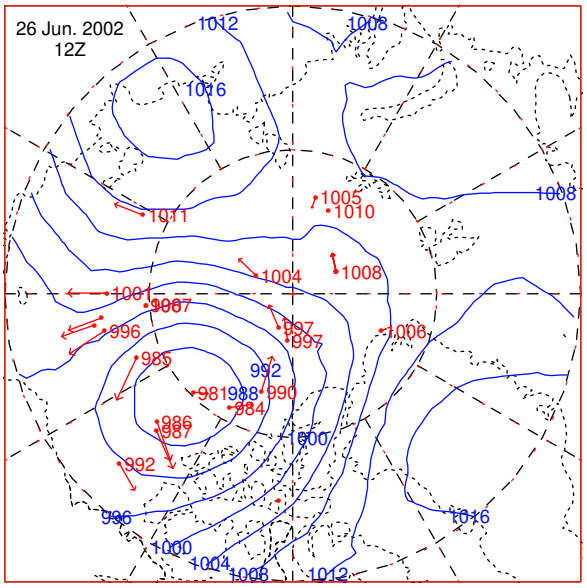


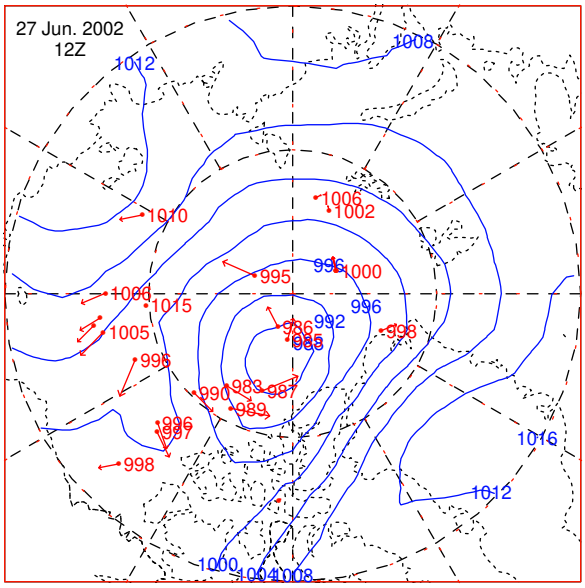


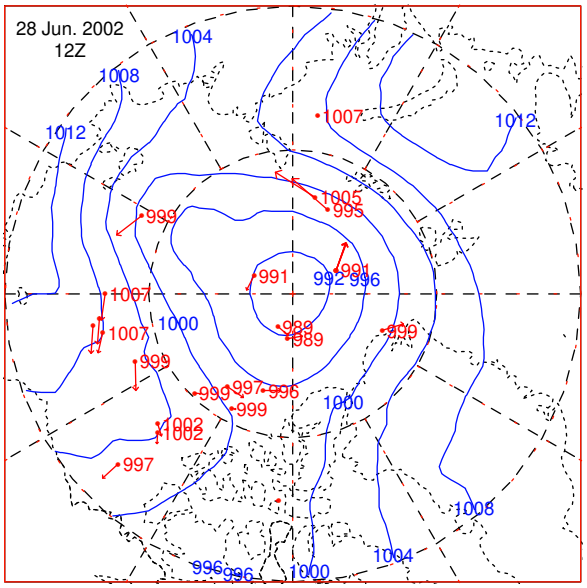
24 JUN 2002 - 29 JUN 2002

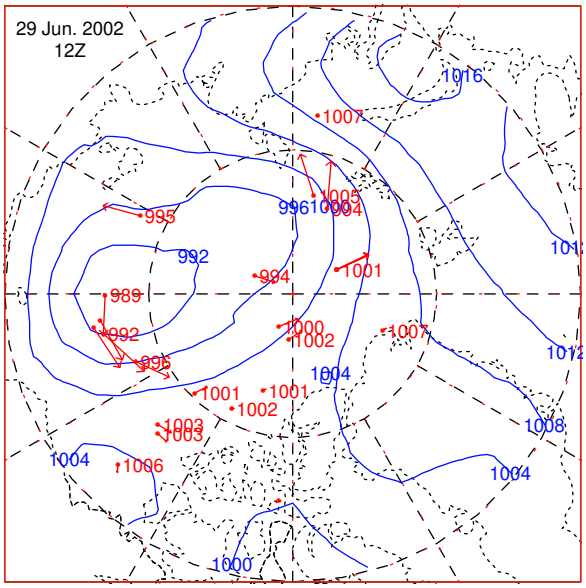




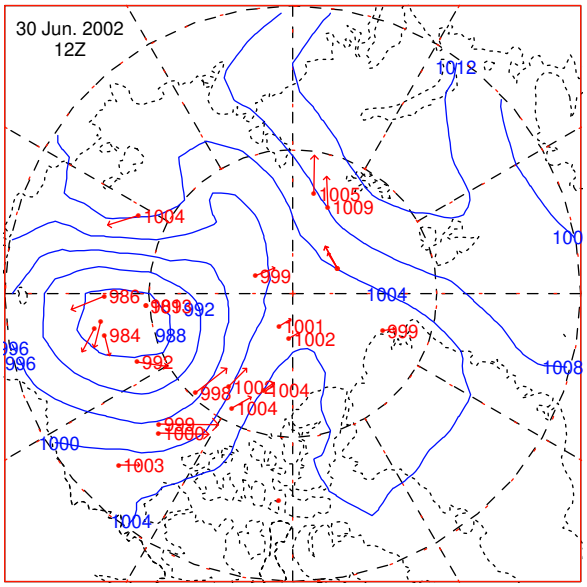


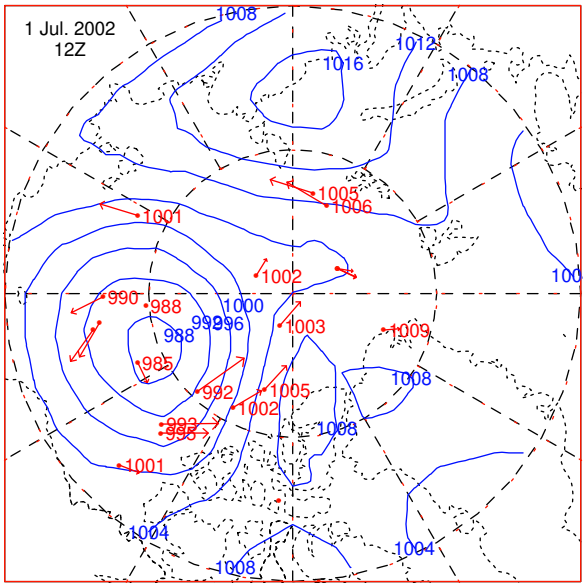


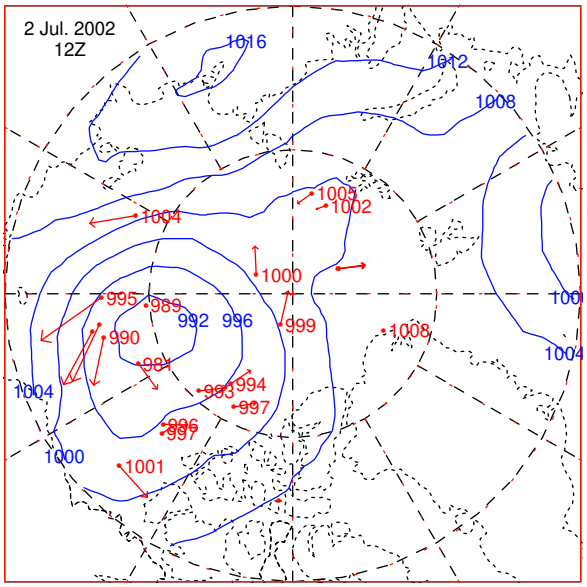


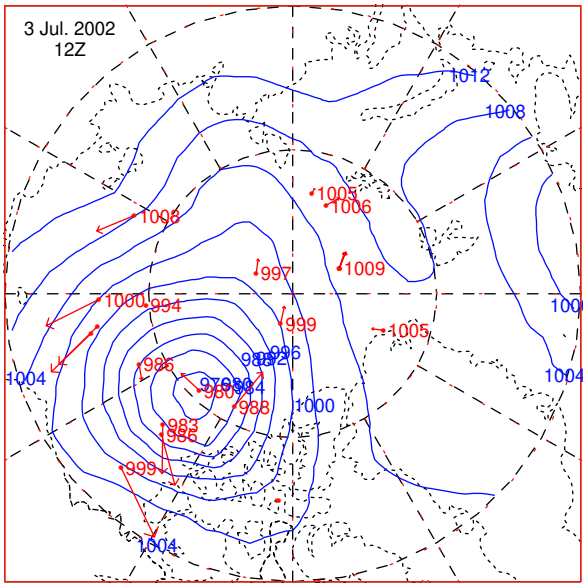


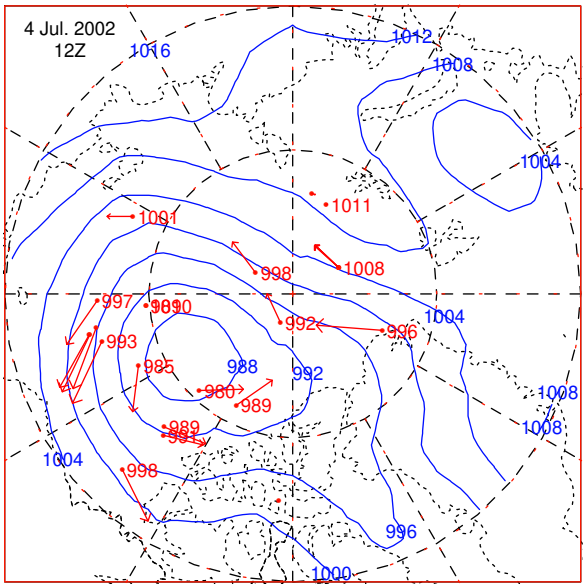
30 JUN 2002 - 5 JUL 2002

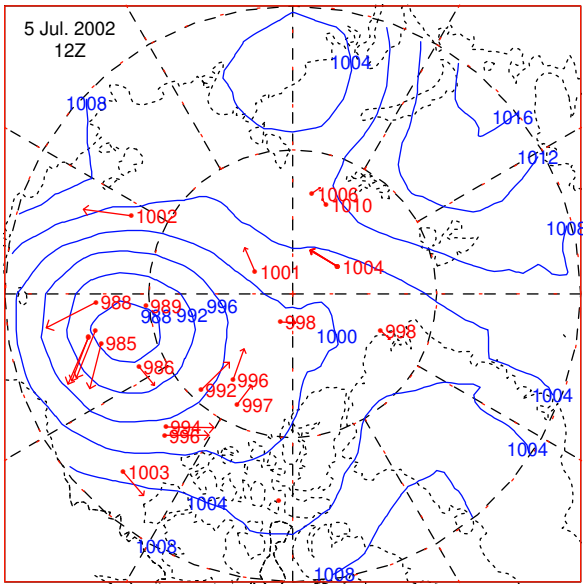




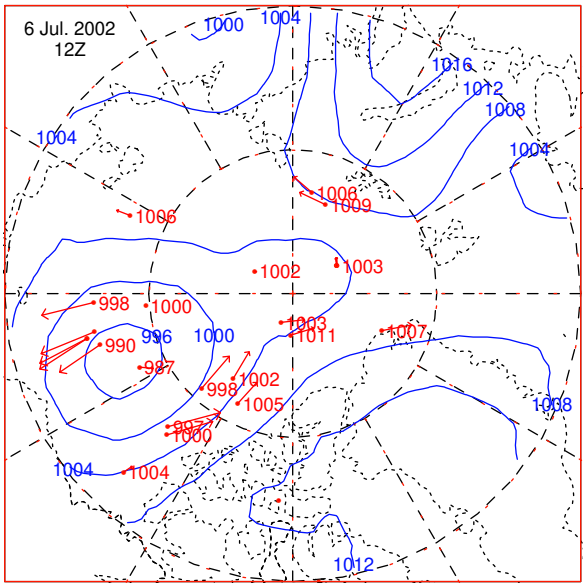


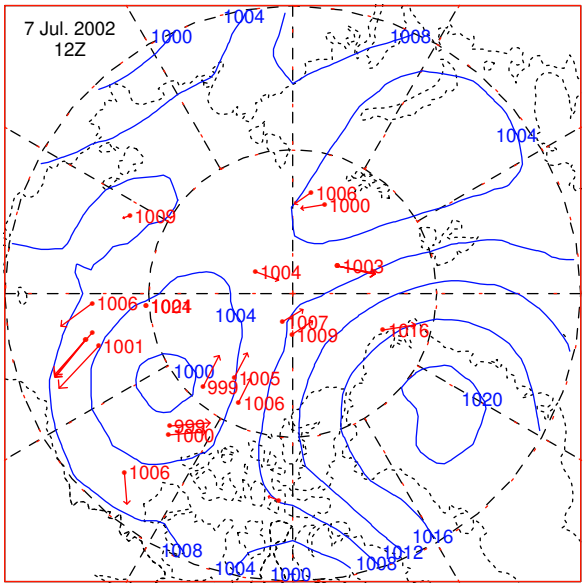


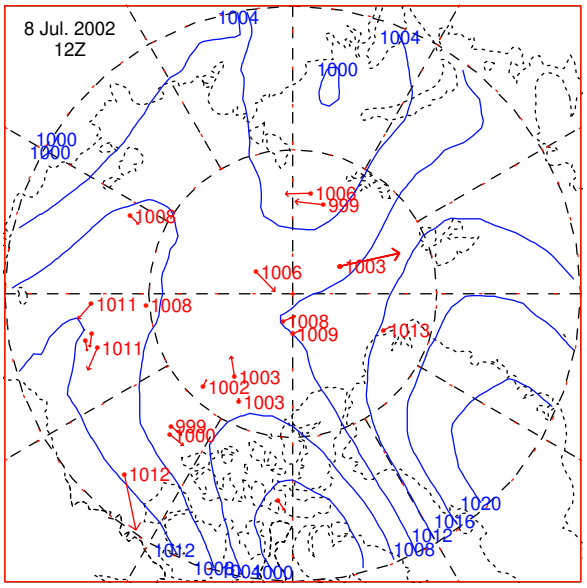


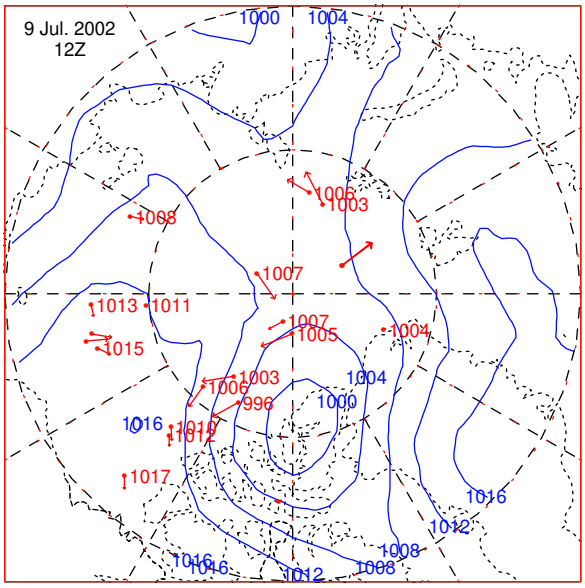


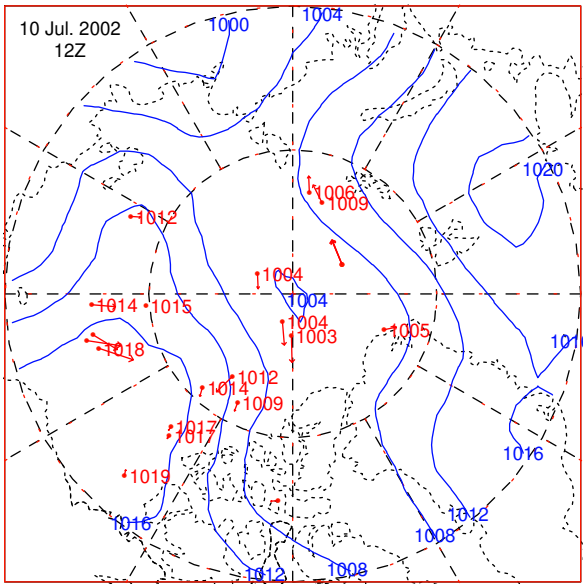
6 JUL 2002 - 11 JUL 2002

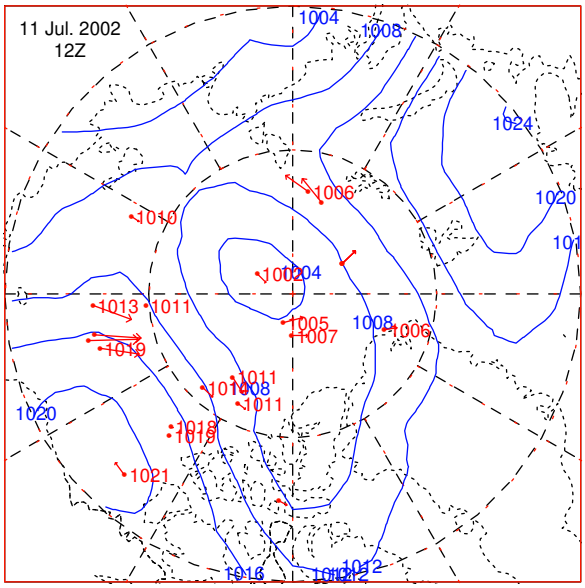


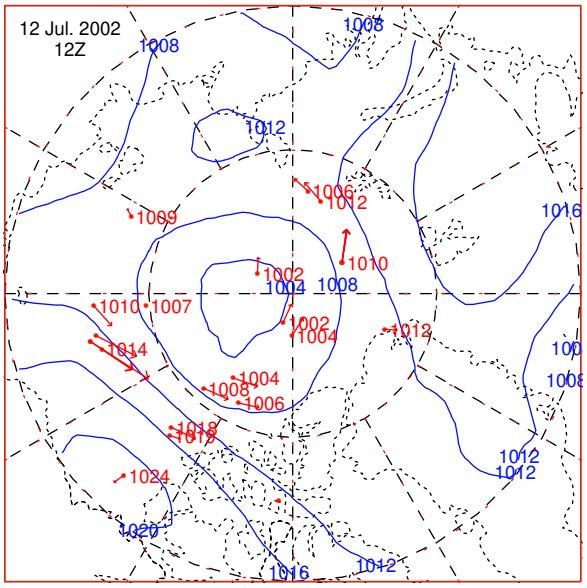


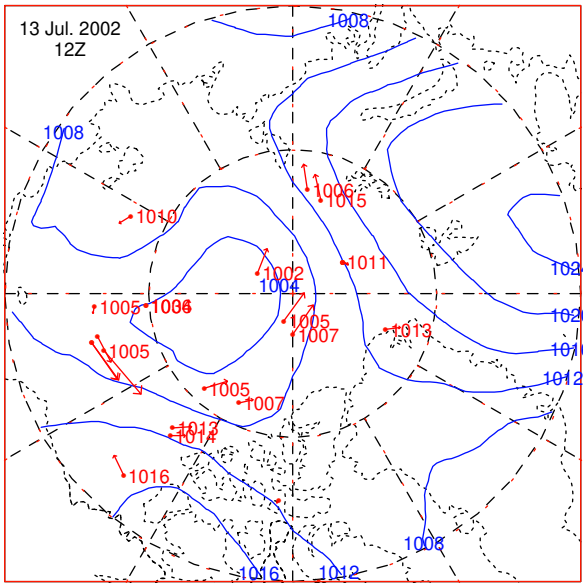









12 Jul. 2002
12Z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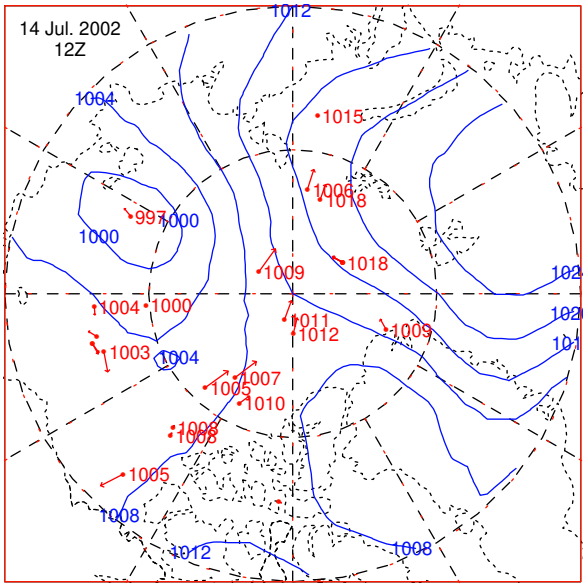
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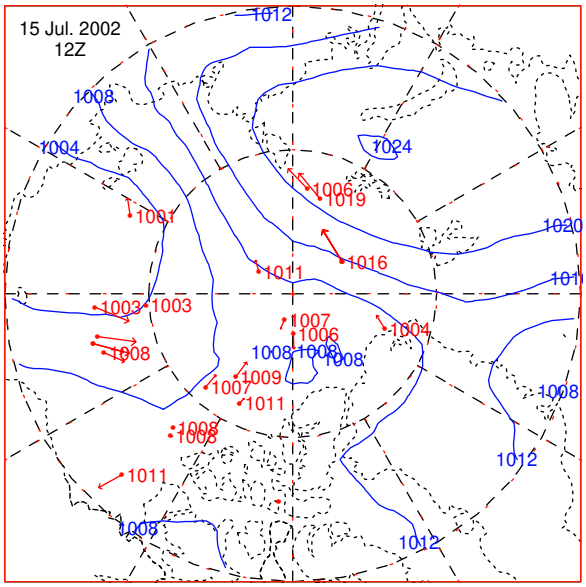
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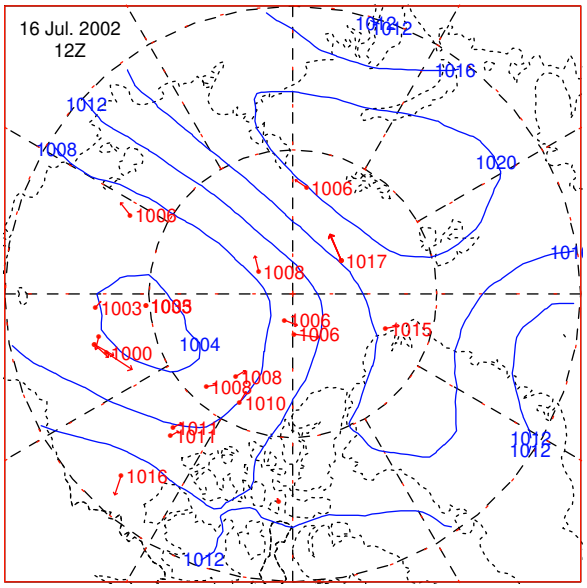
16 Jul. 2002
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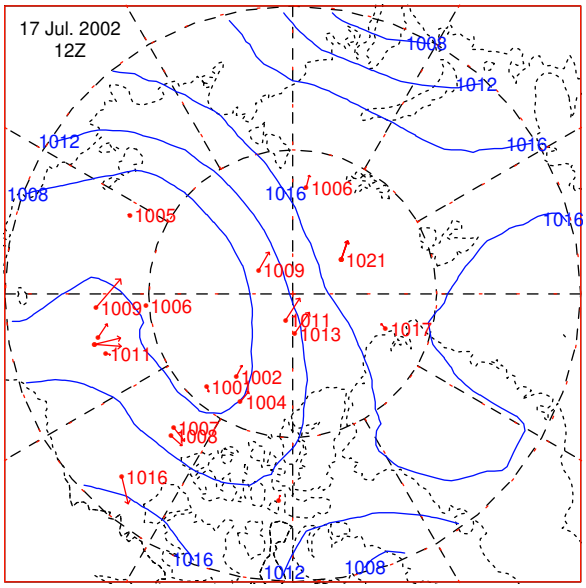
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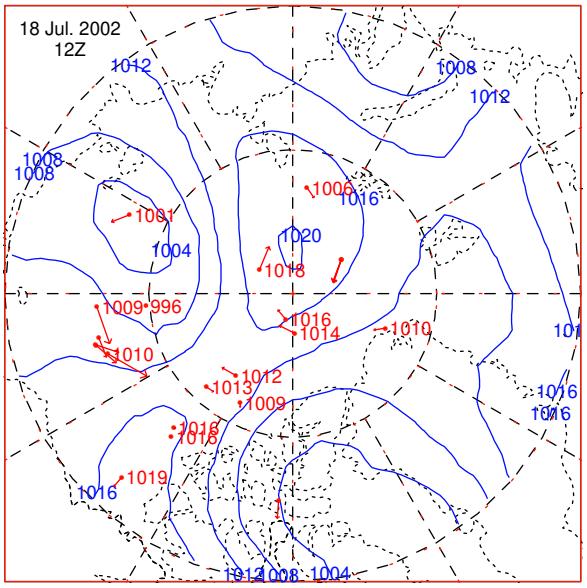
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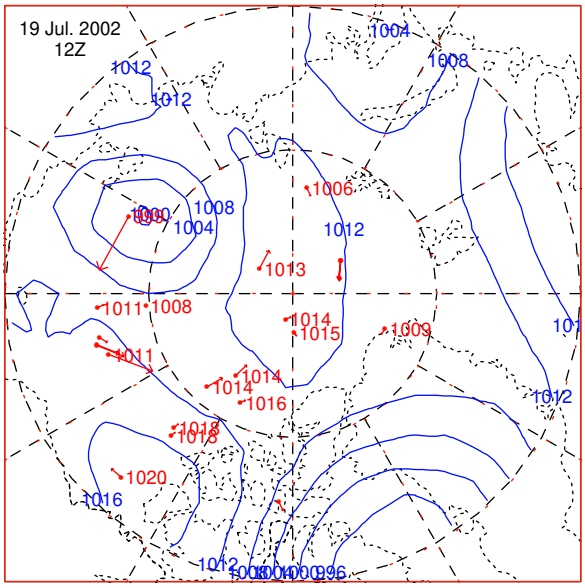
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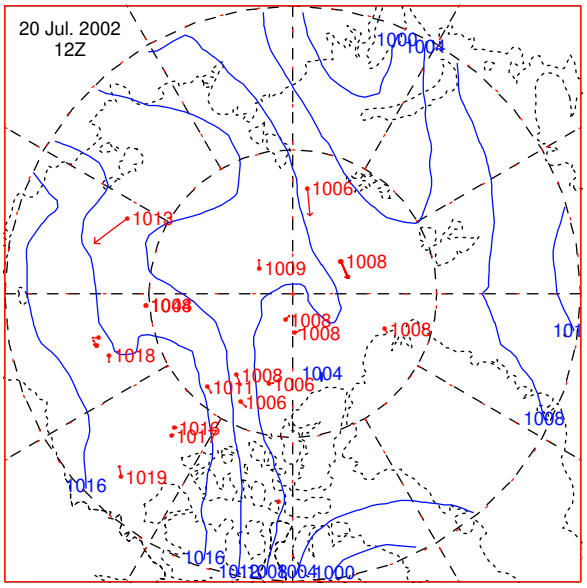
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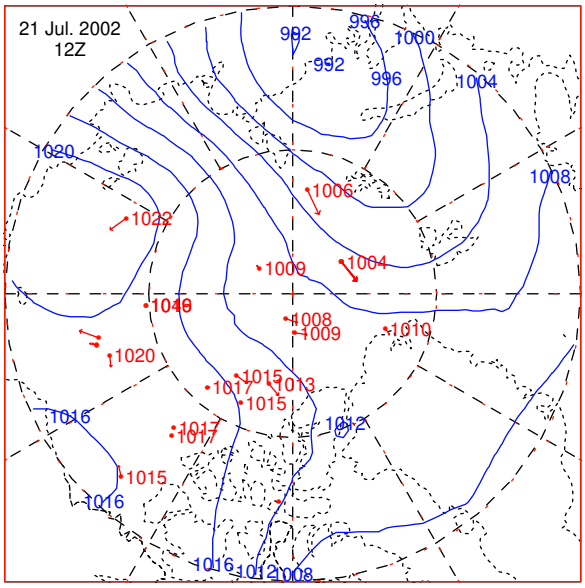
21 Jul. 2002
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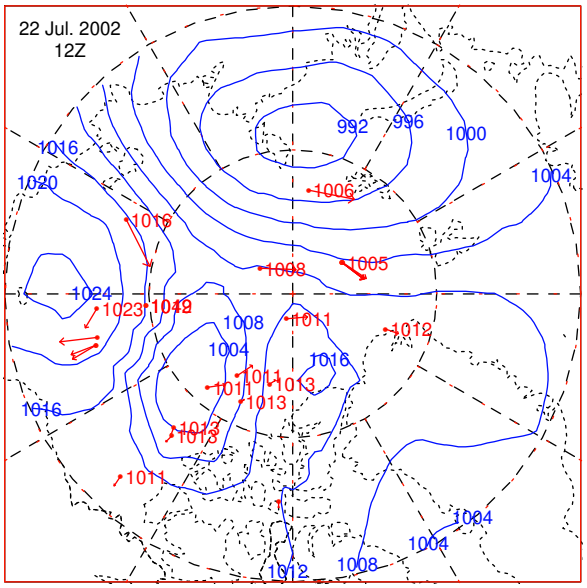
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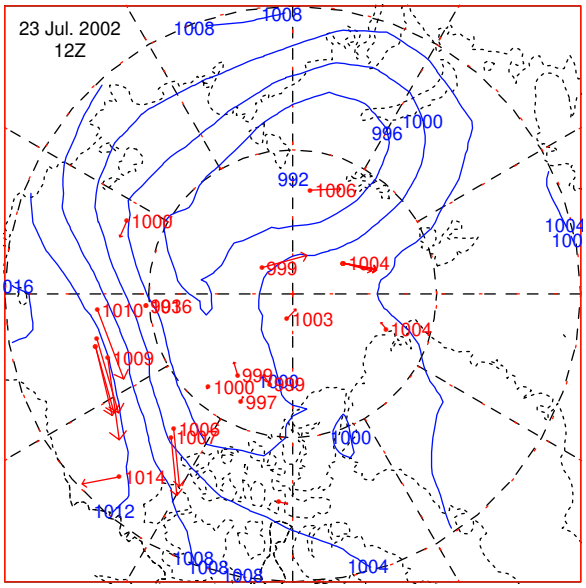
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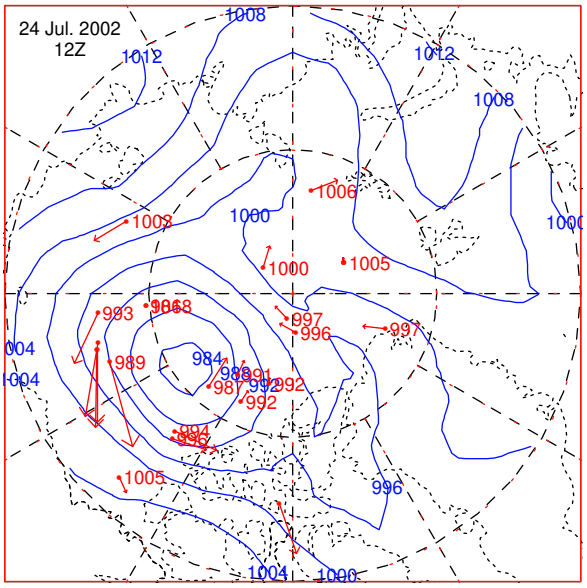
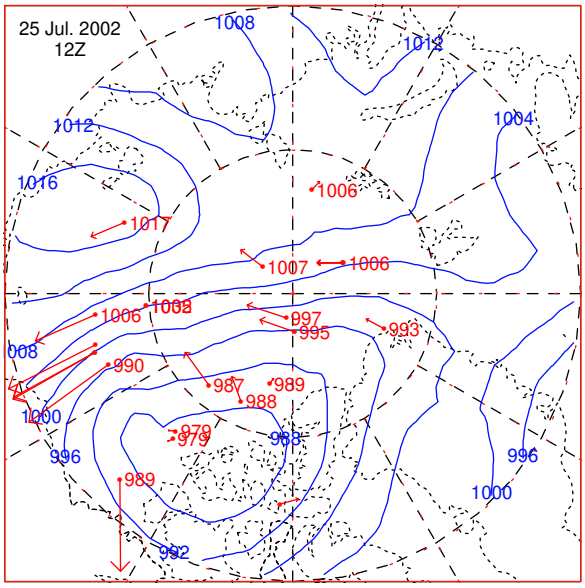
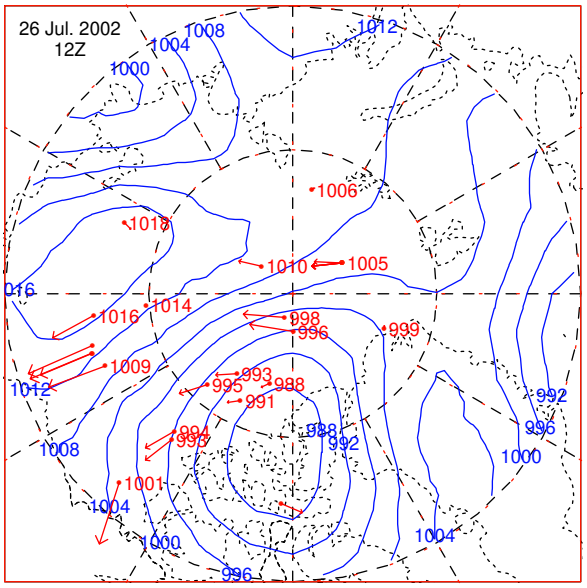
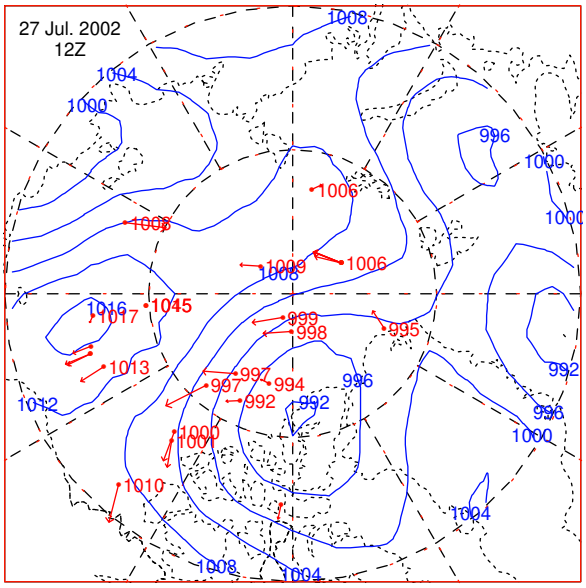
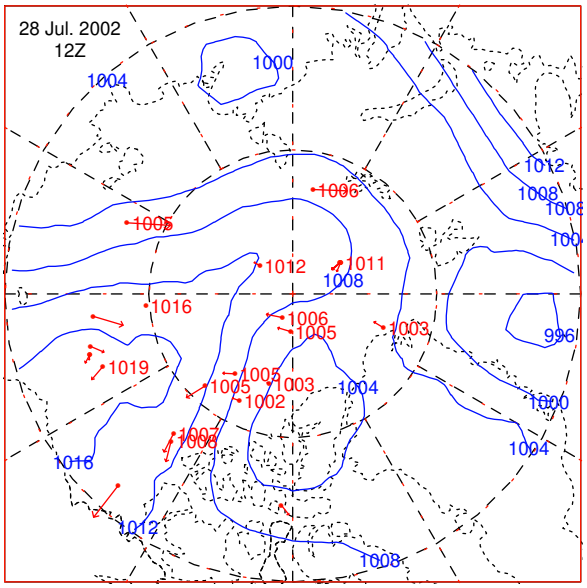
24 JUL 2002 - 29 JUL 2002

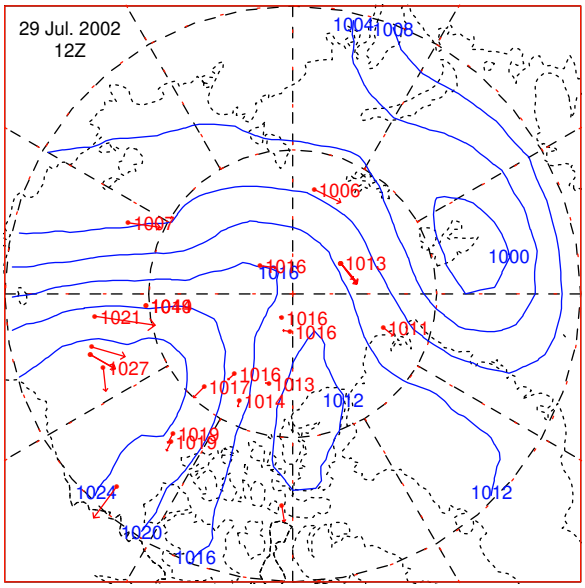




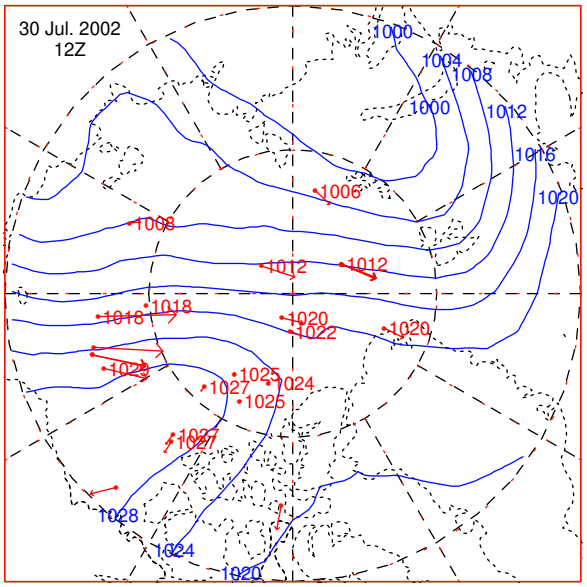


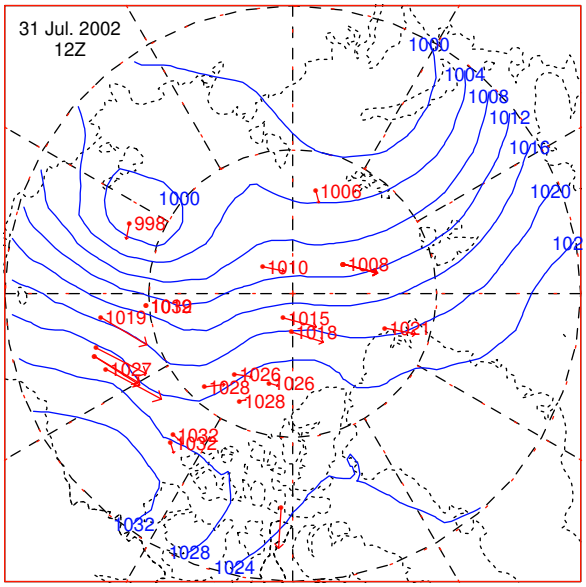


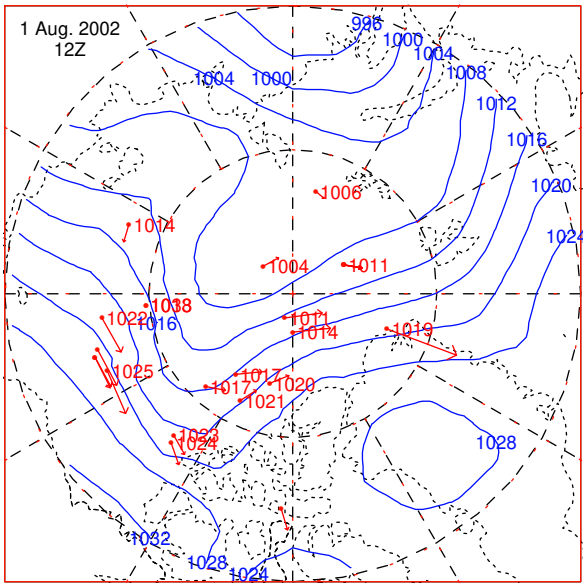


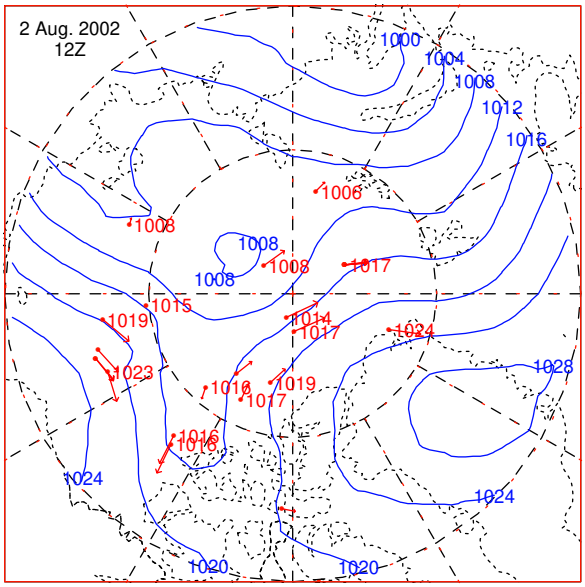


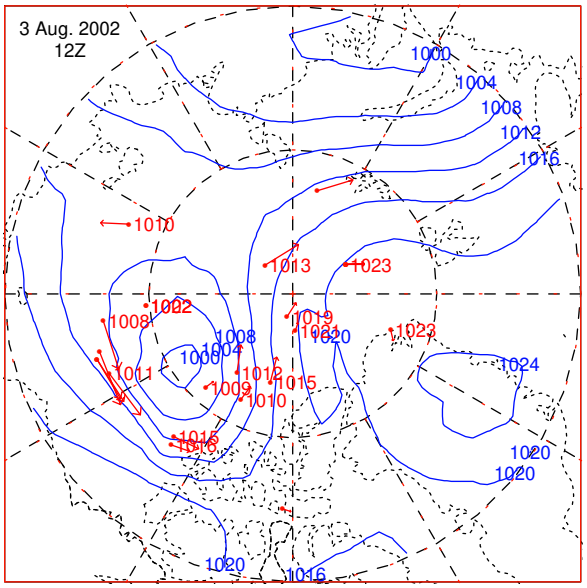
30 JUL 2002 - 4 AUG 2002

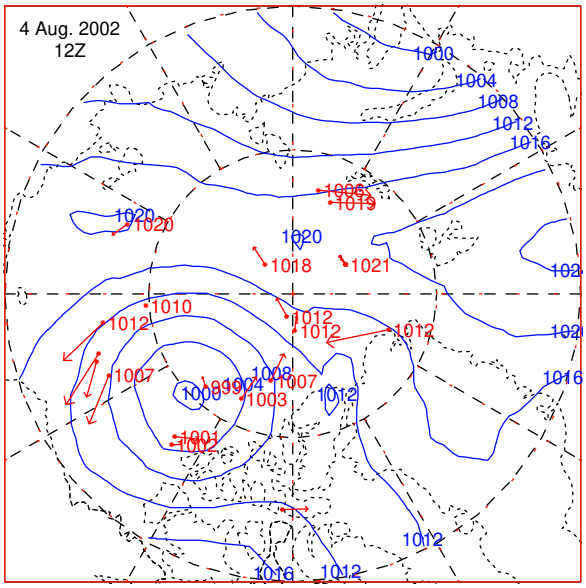




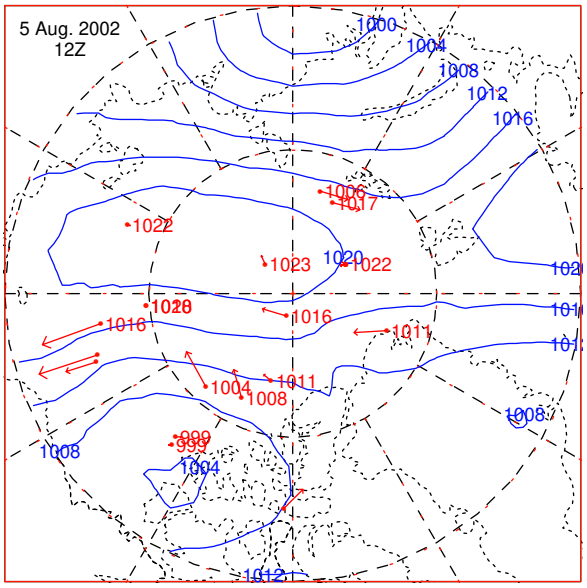


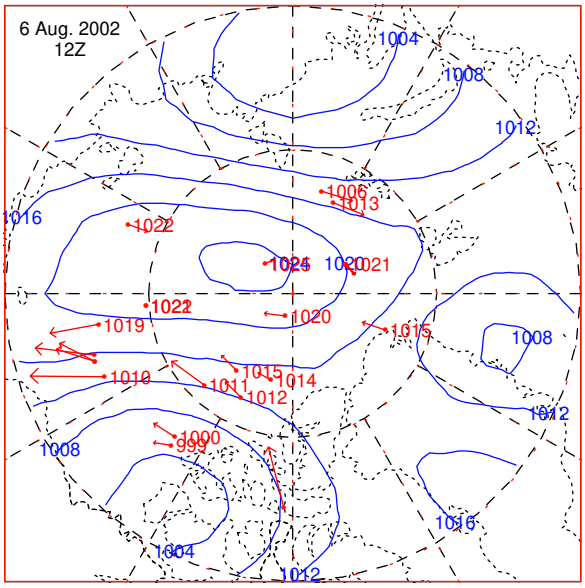


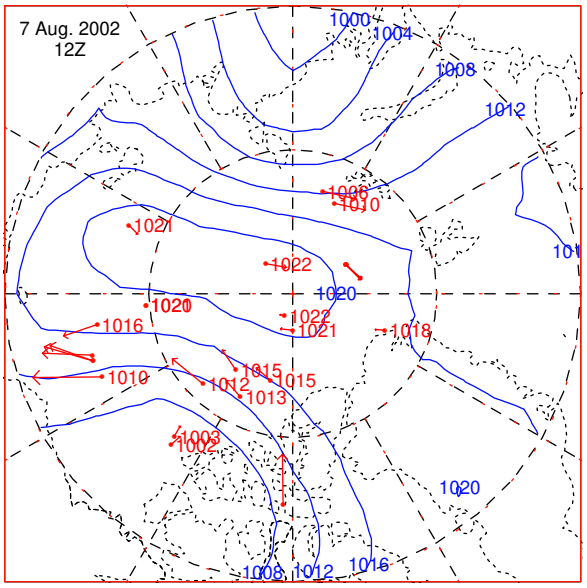


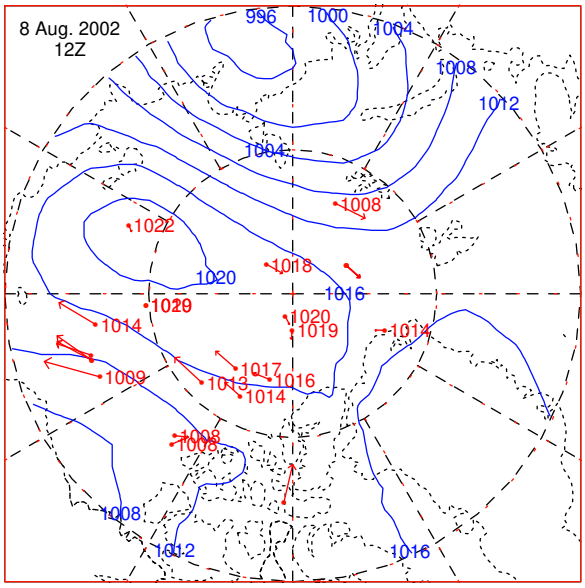


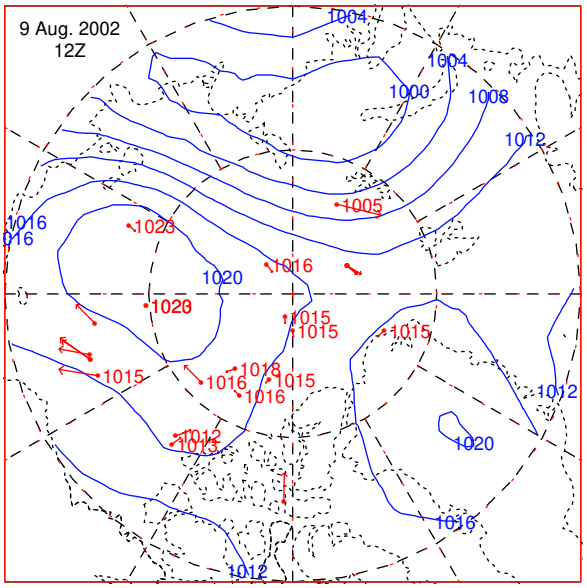
5 AUG 2002 - 10 AUG 2002

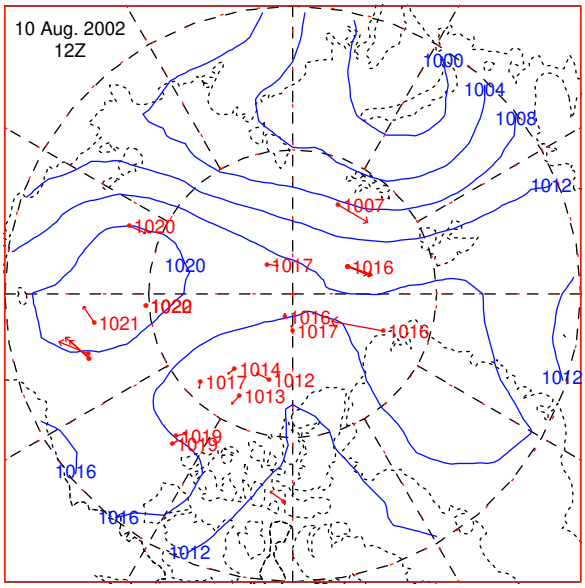




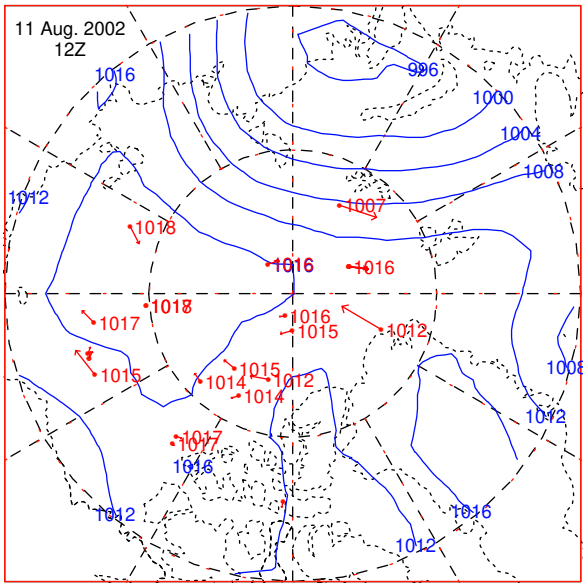


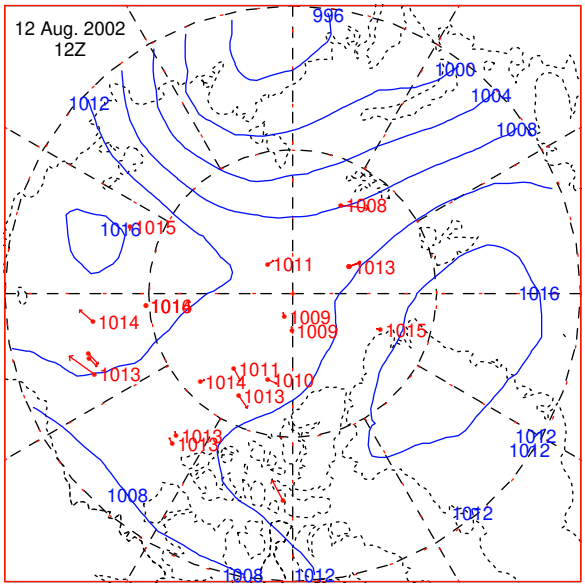


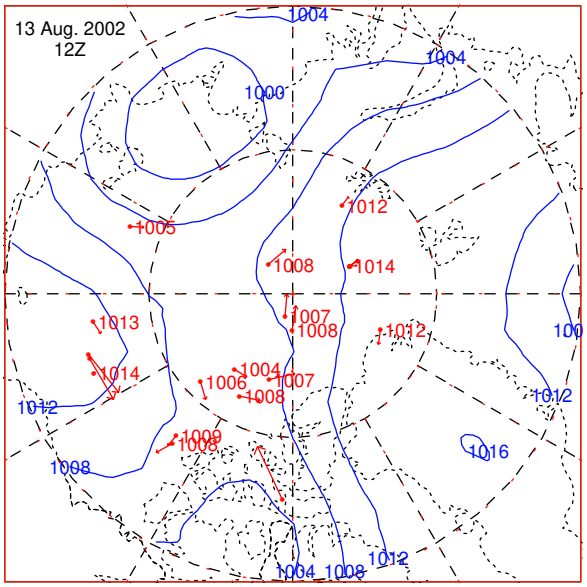


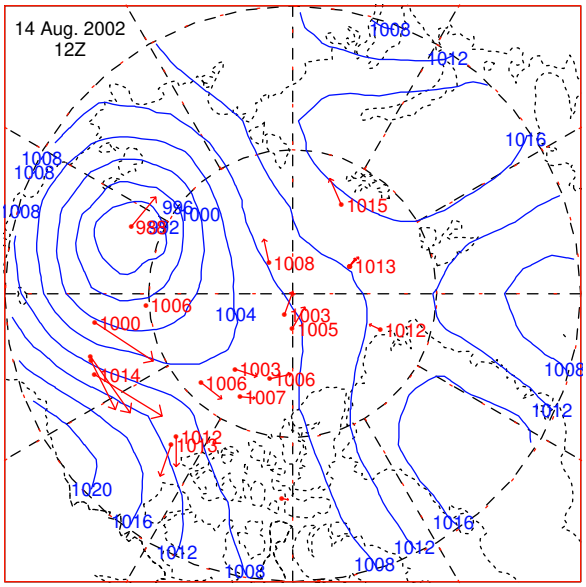


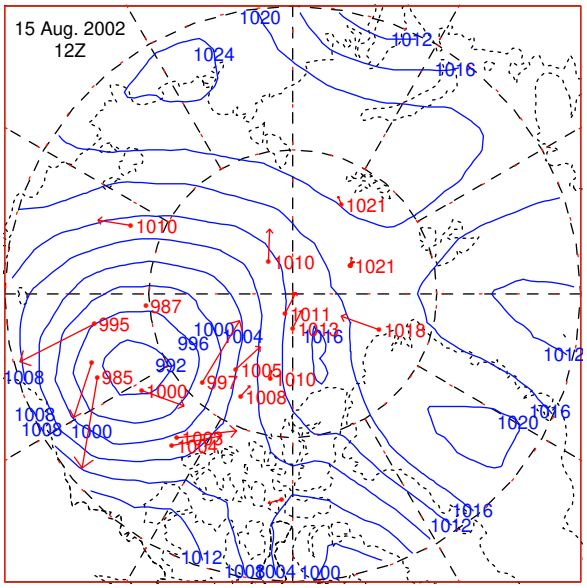
11 AUG 2002 - 16 AUG 2002

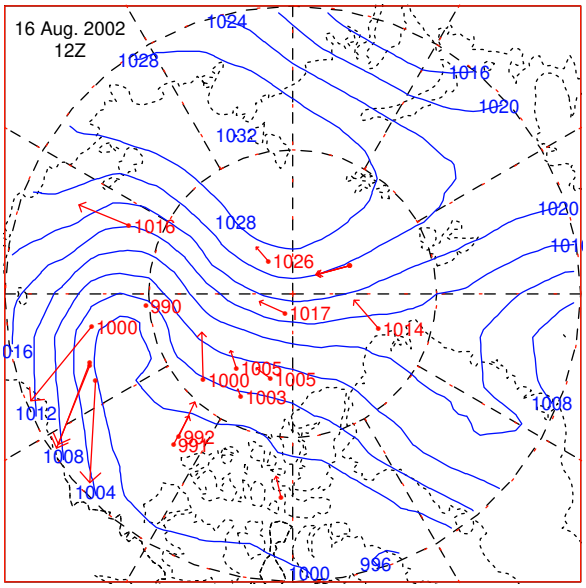


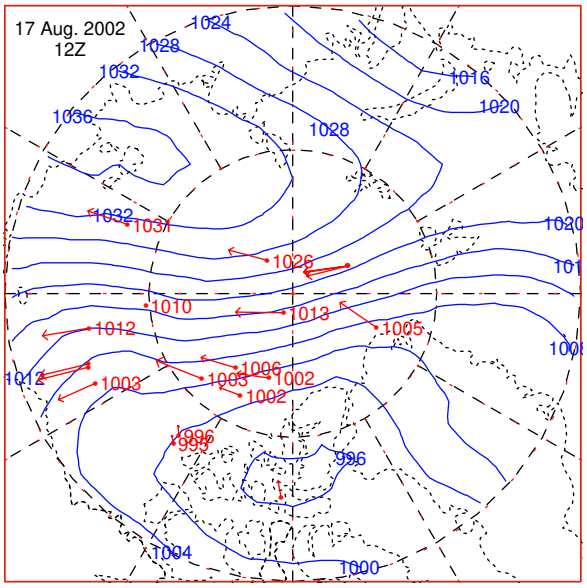








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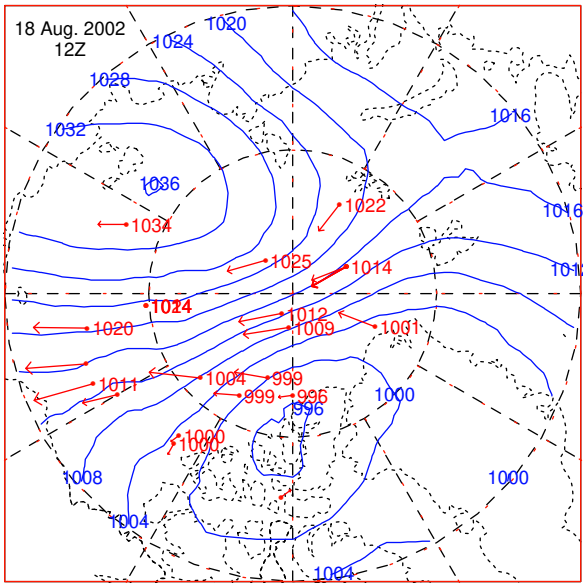
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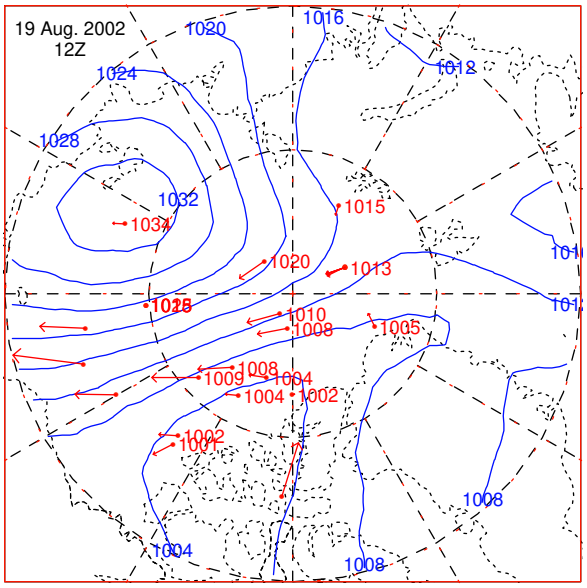
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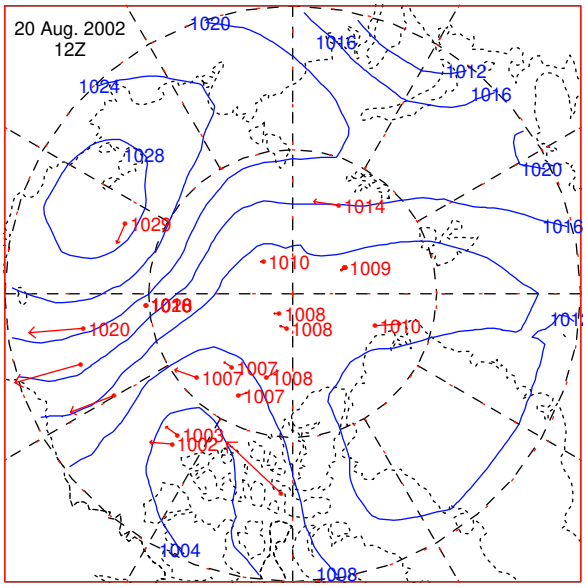
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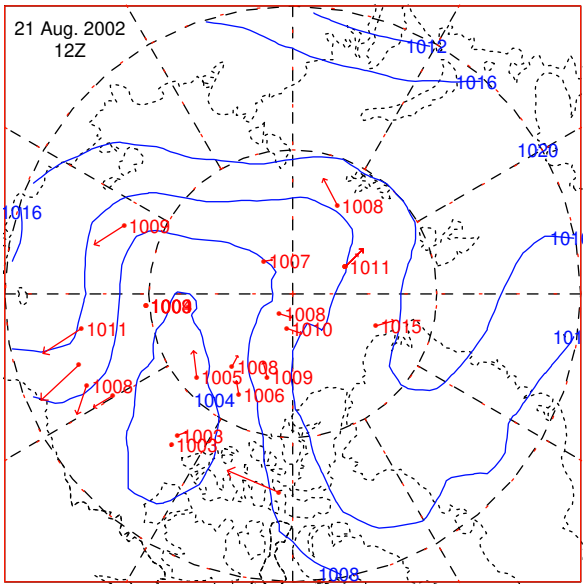
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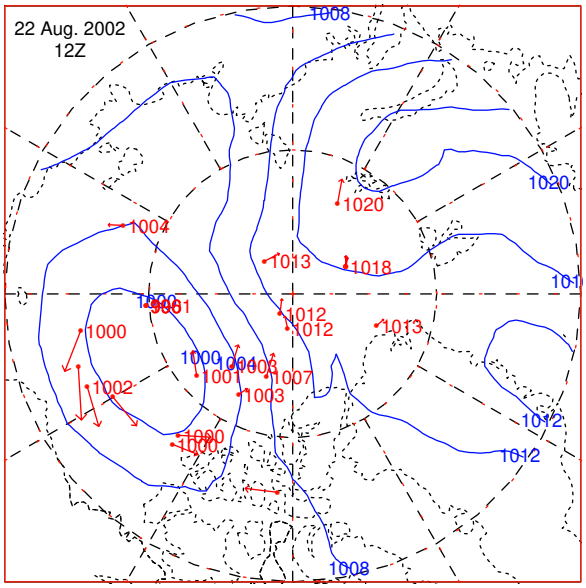
22 Aug. 2002
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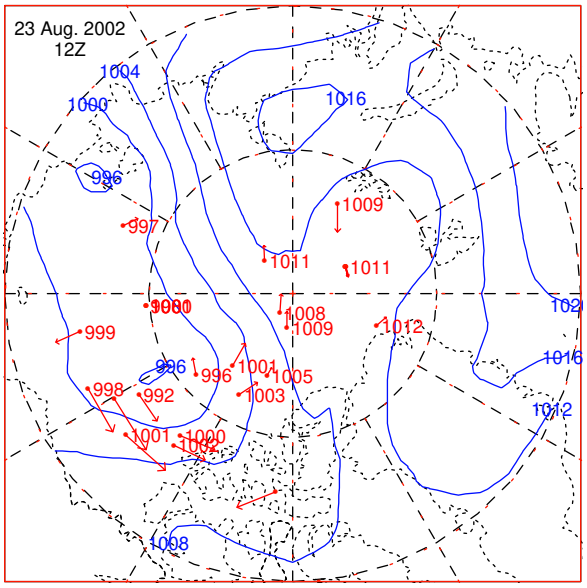
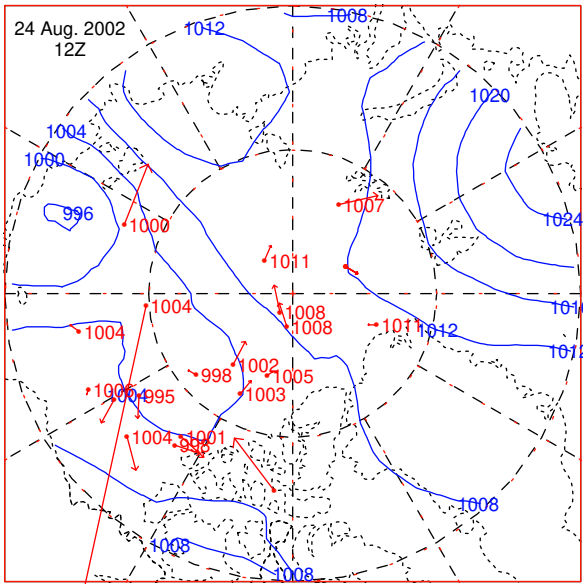
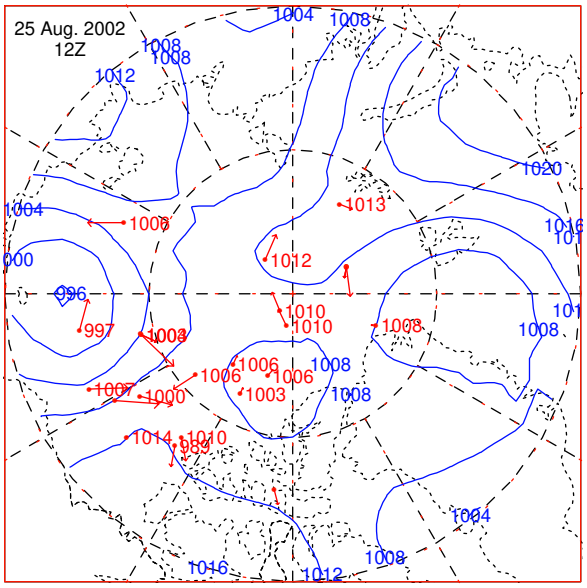
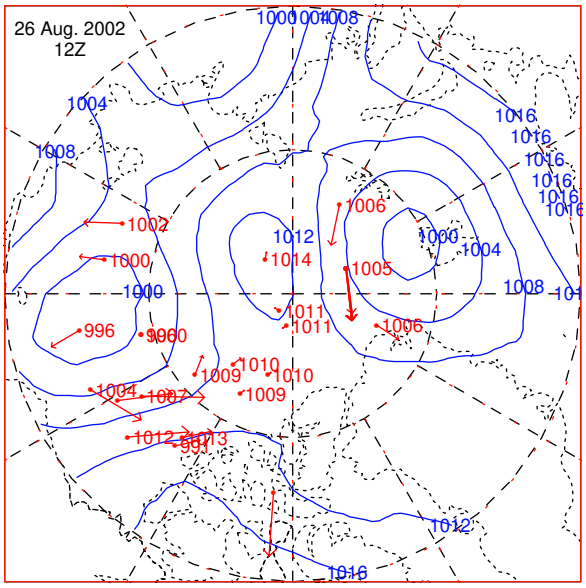
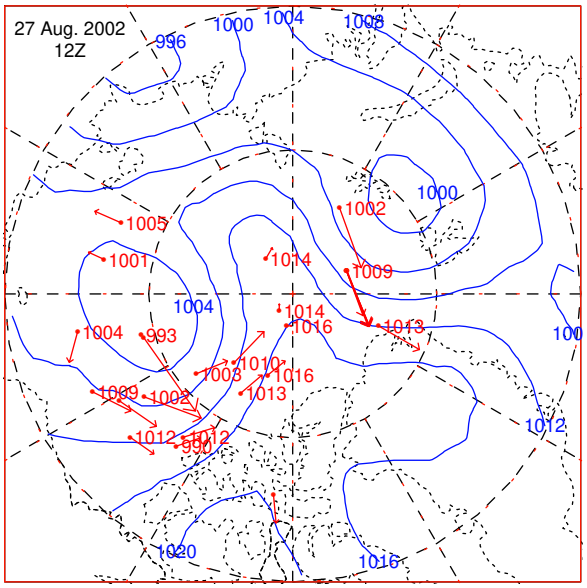
23 AUG 2002 - 28 AUG 2002

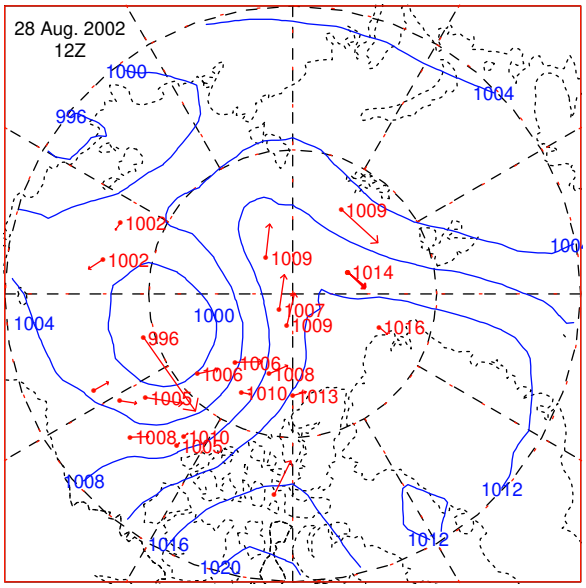




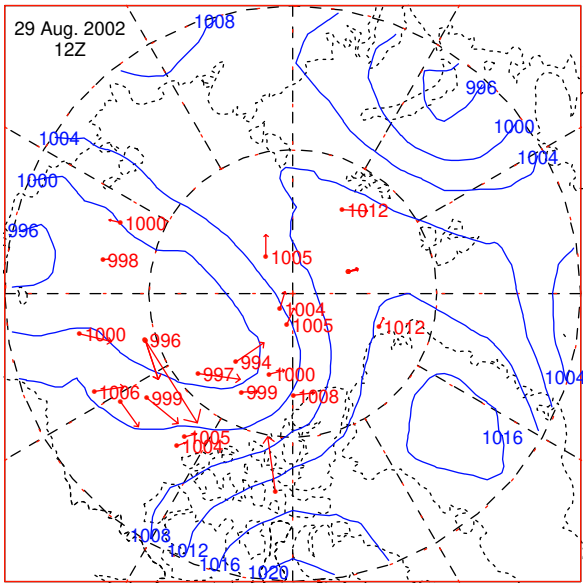


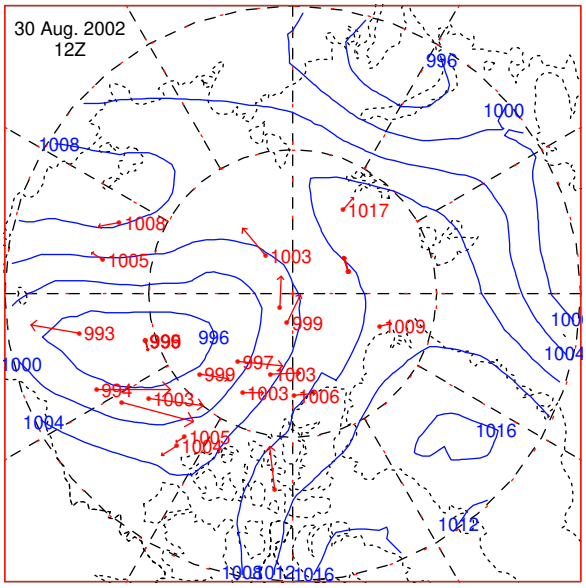


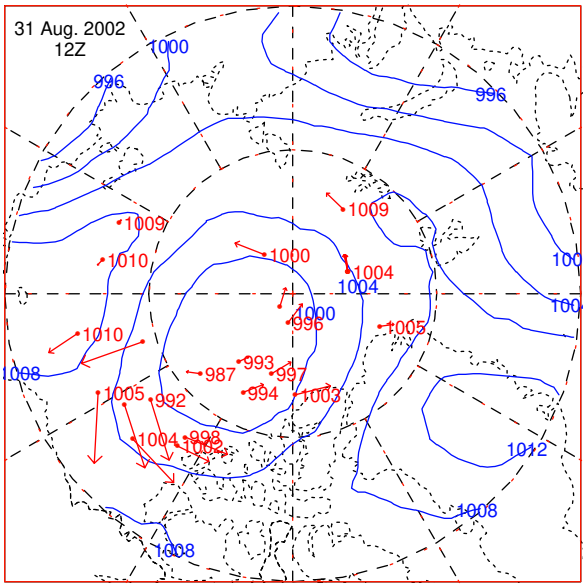


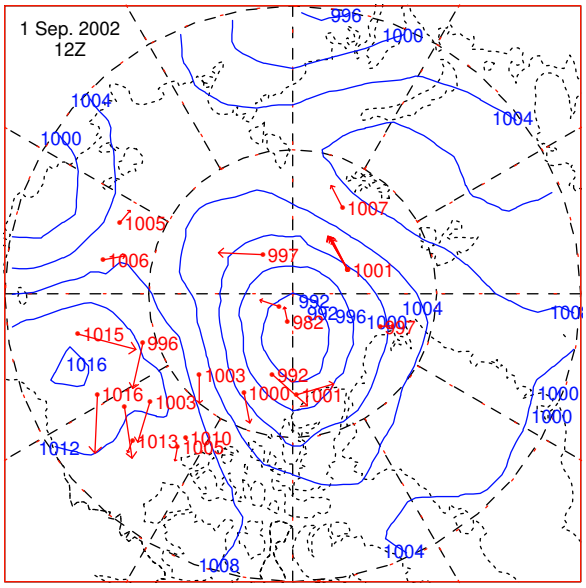


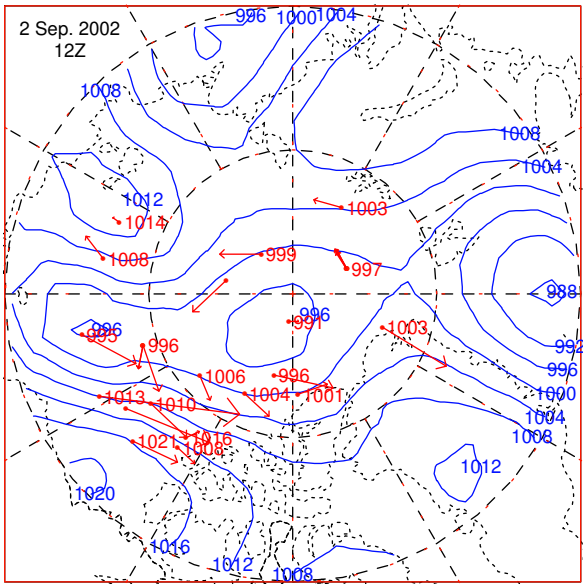
29 AUG 2002 - 3 SEP 2002

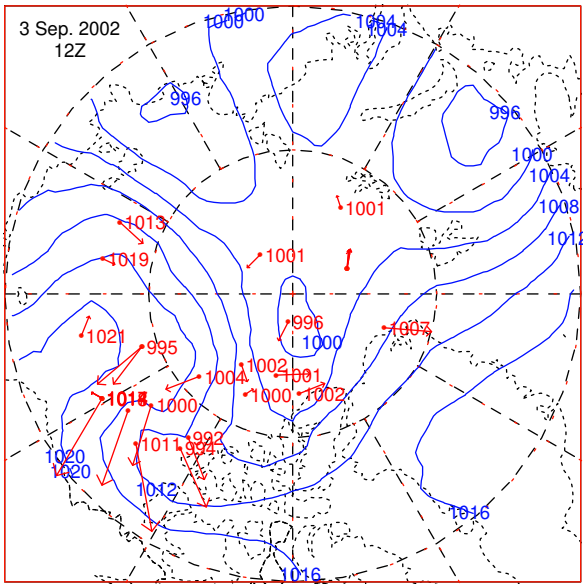




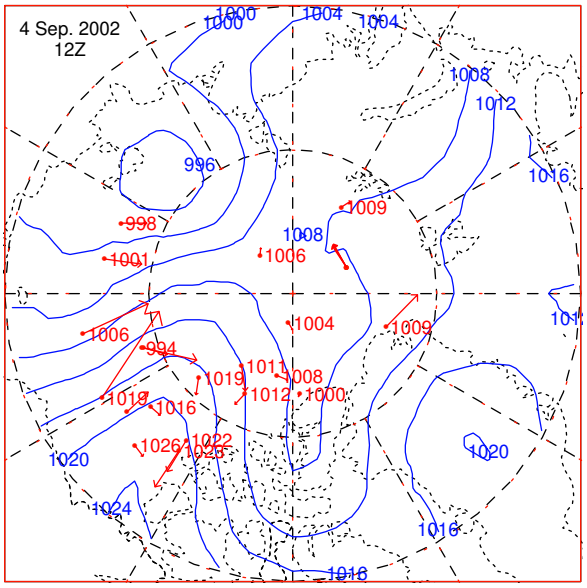


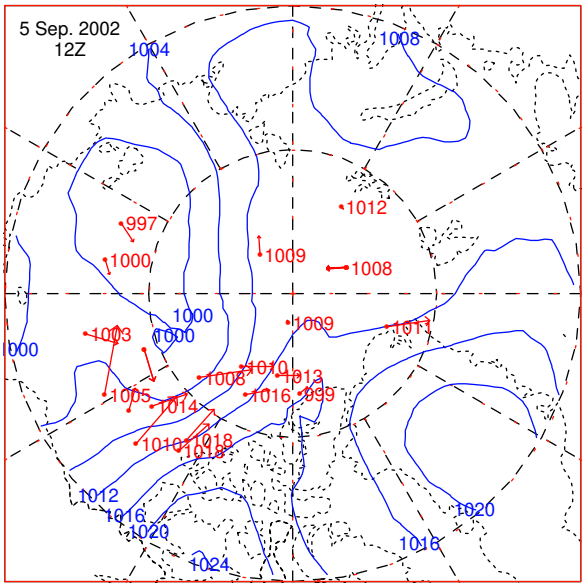


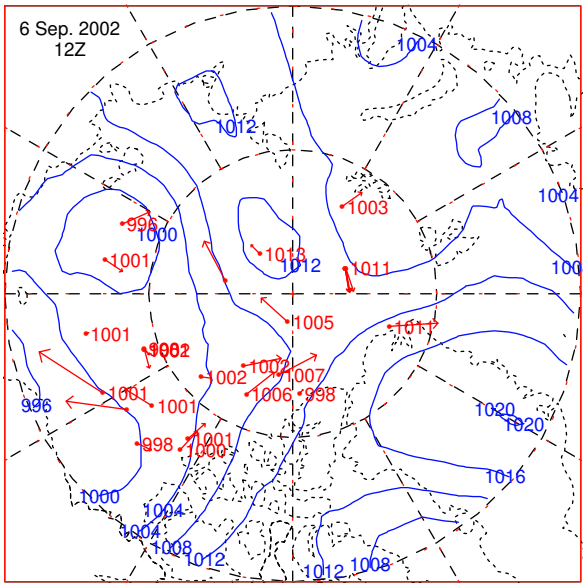


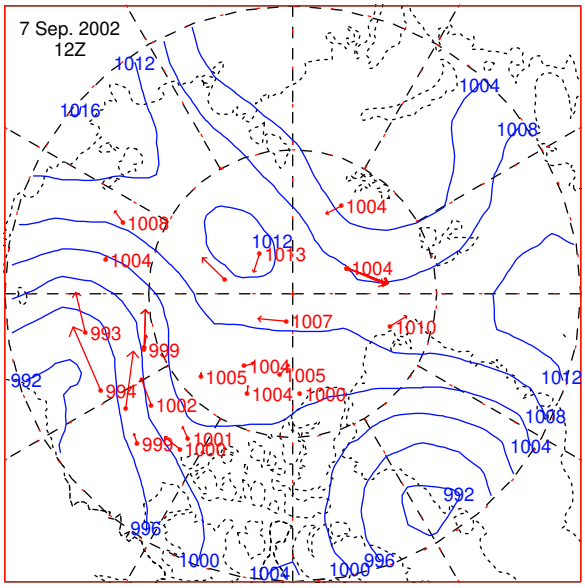


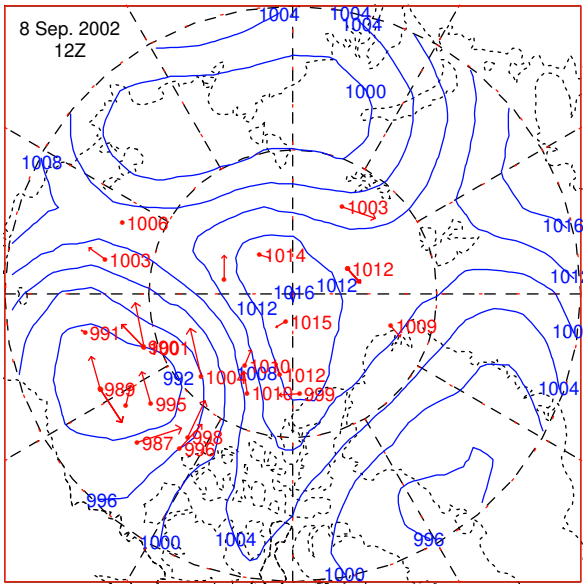
4 SEP 2002 - 9 SEP 2002

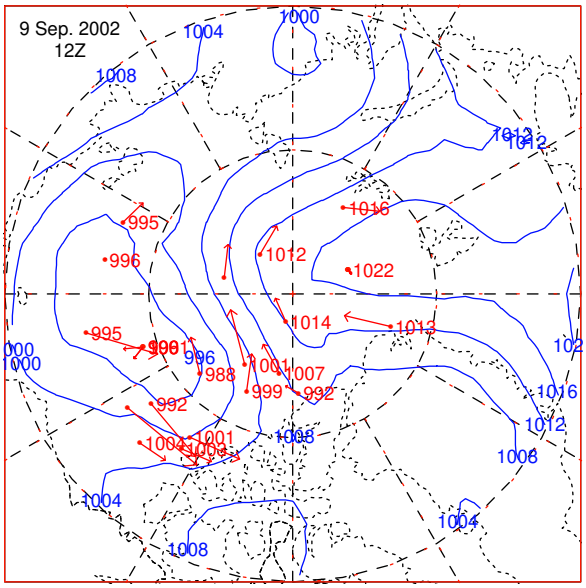




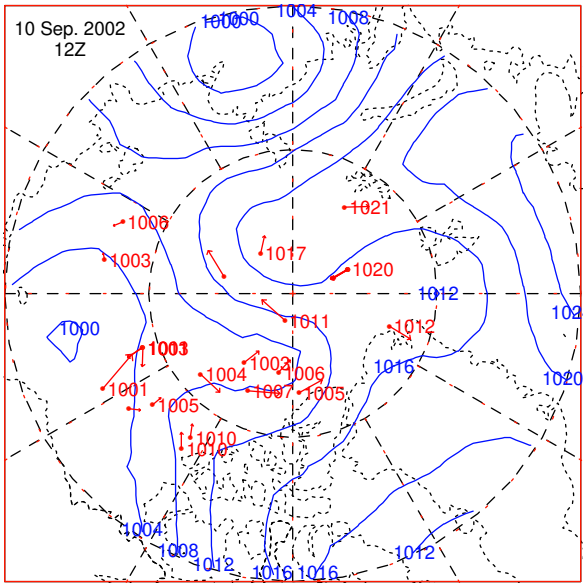


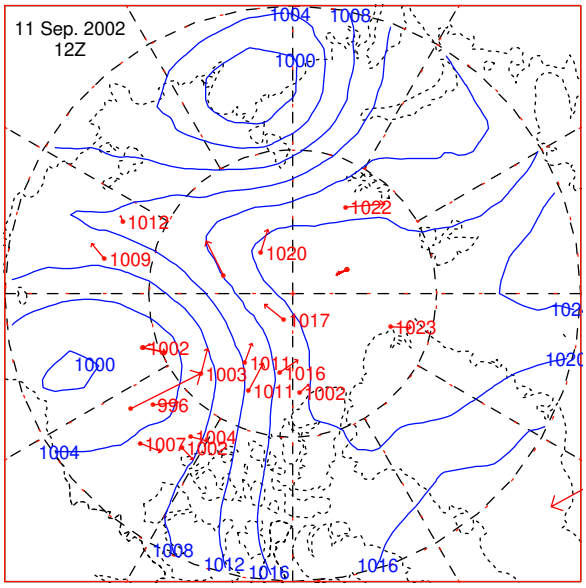


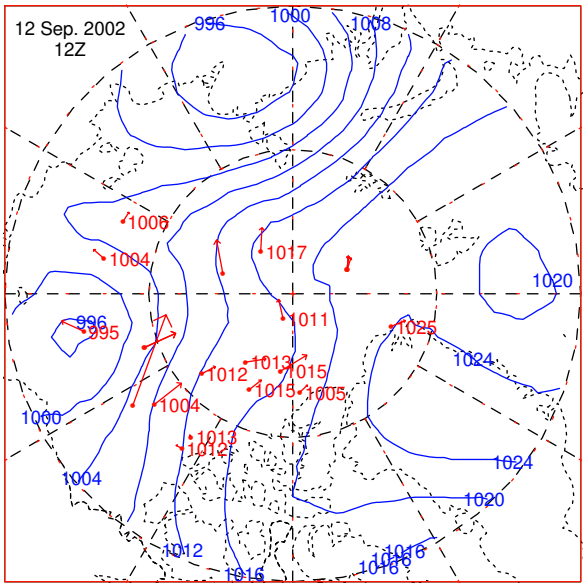


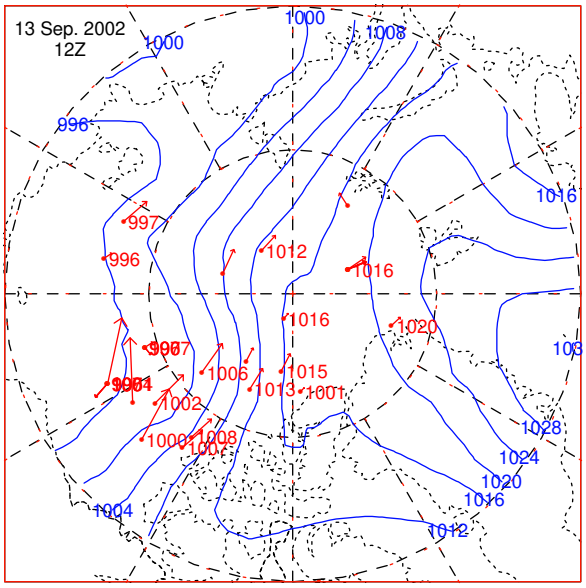


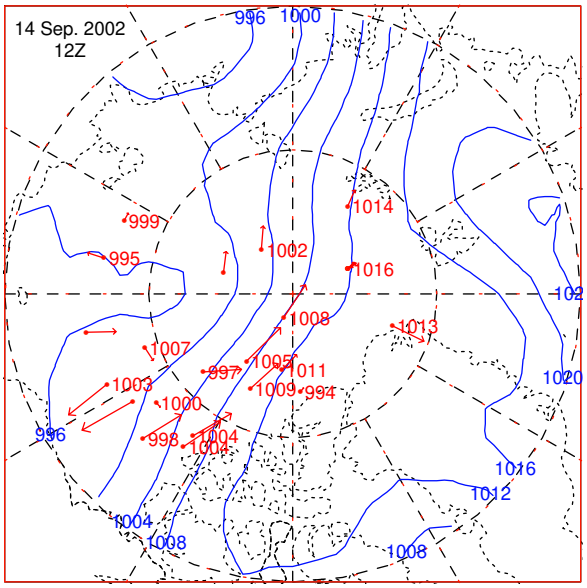
10 SEP 2002 - 15 SEP 2002

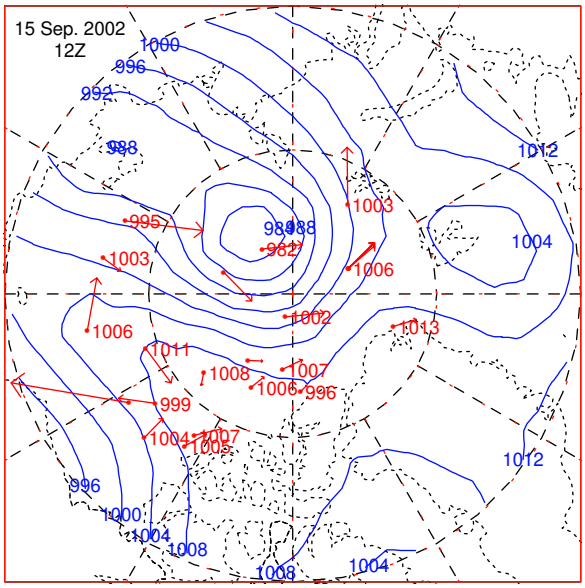












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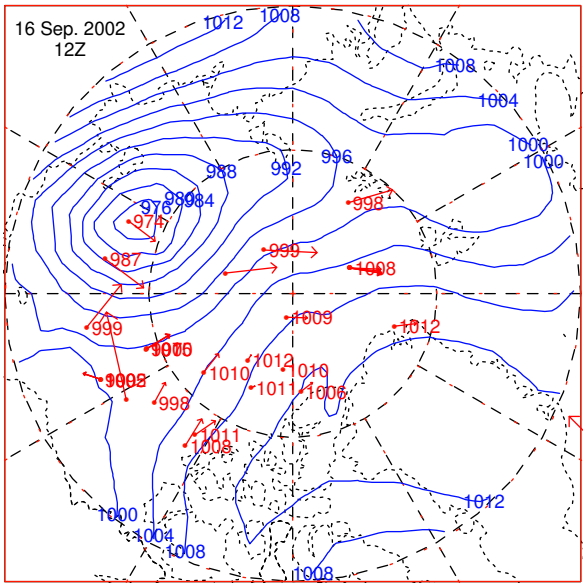

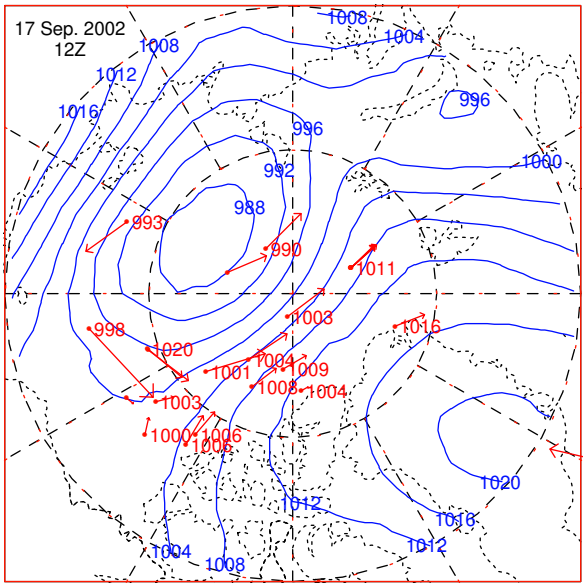

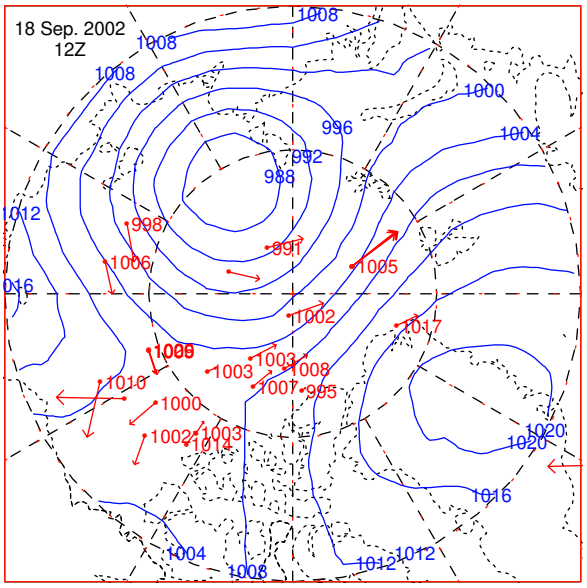

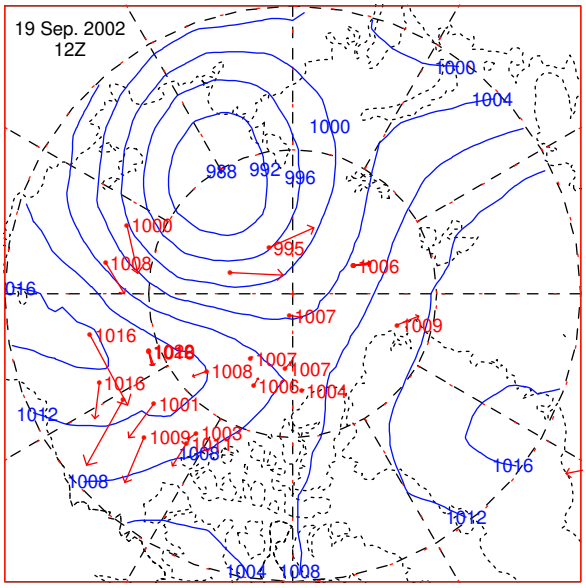

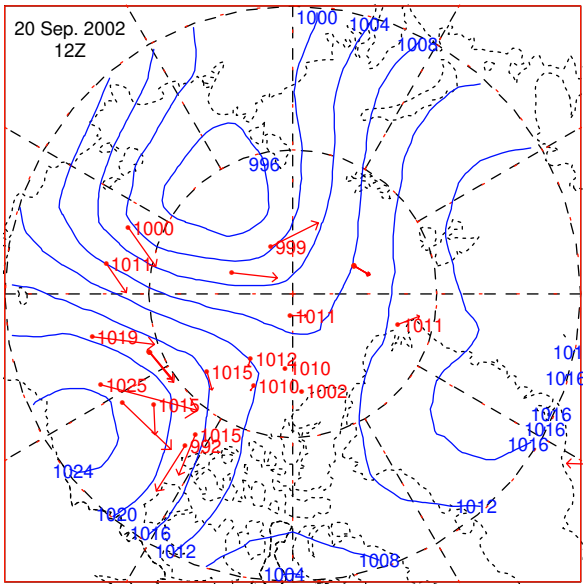

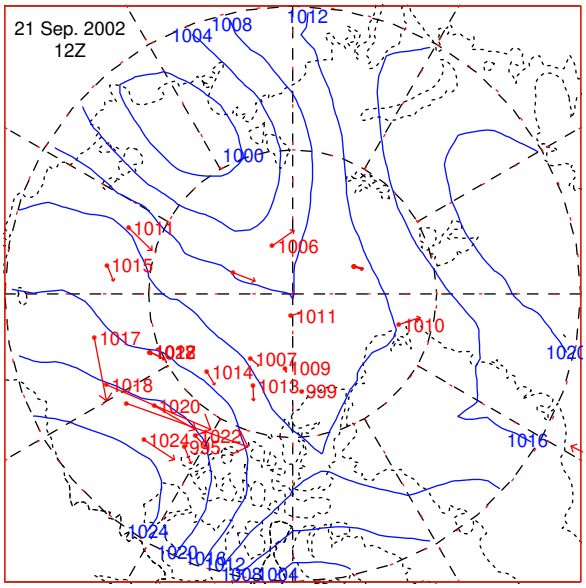

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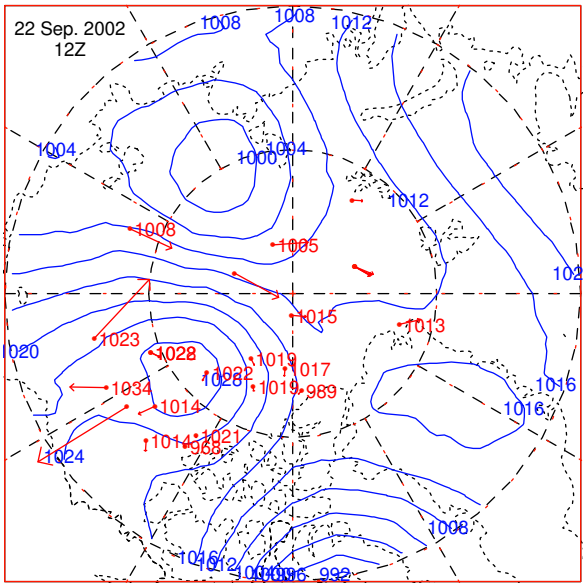

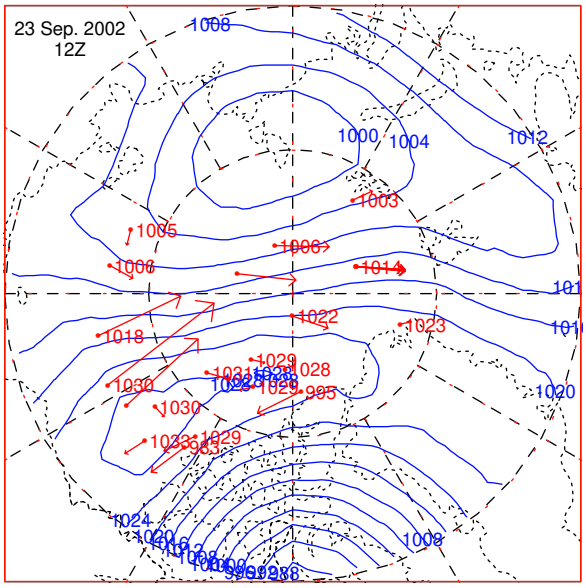

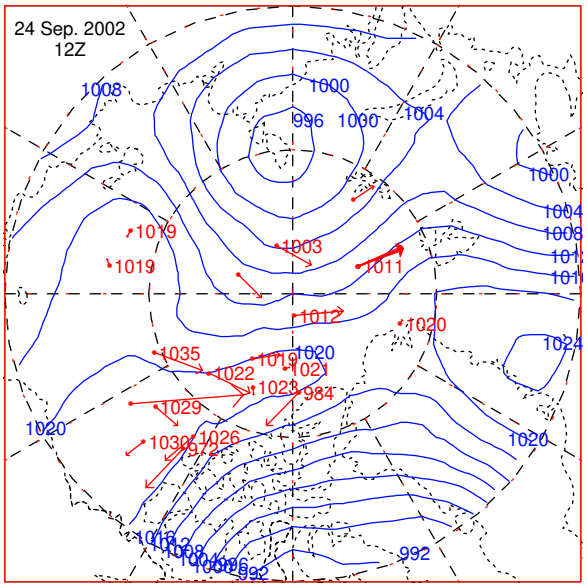

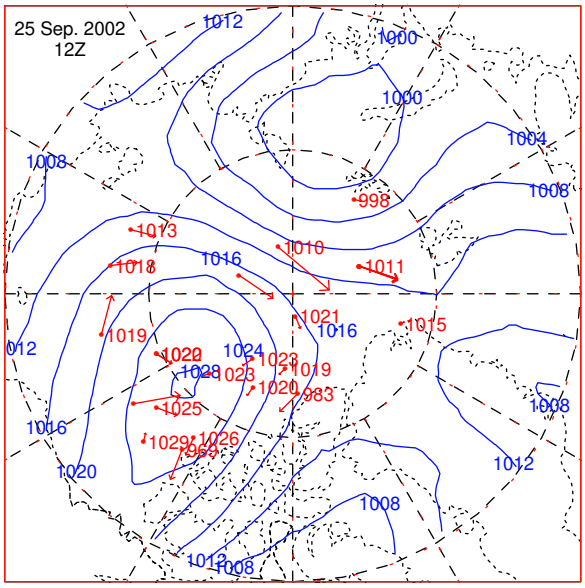

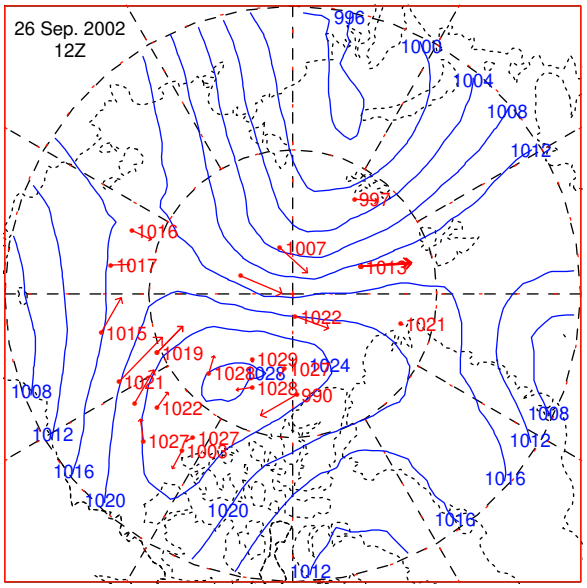

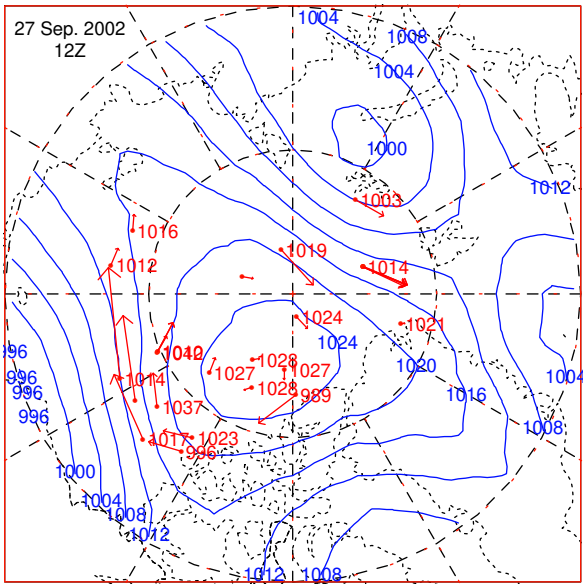

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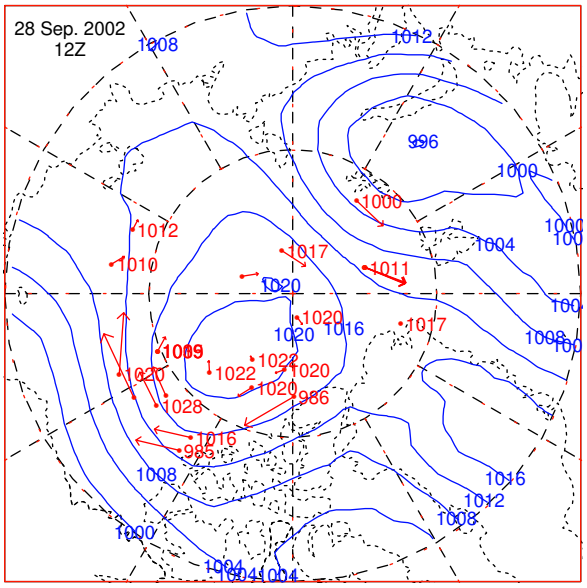

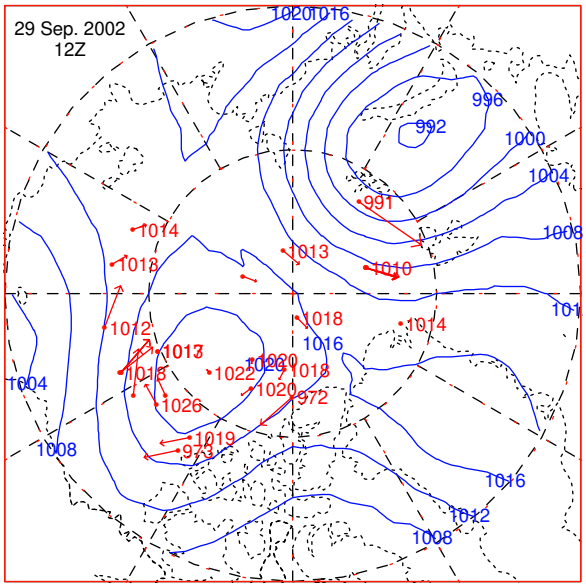

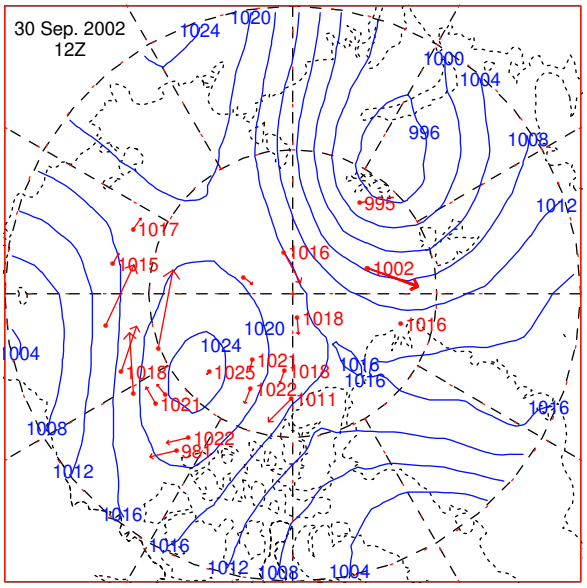

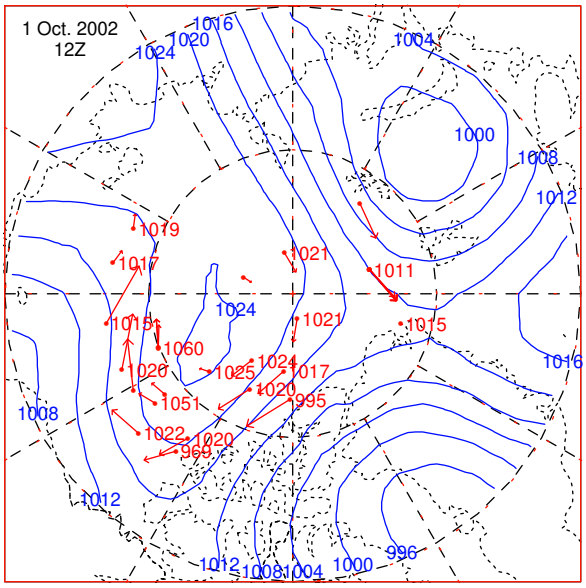

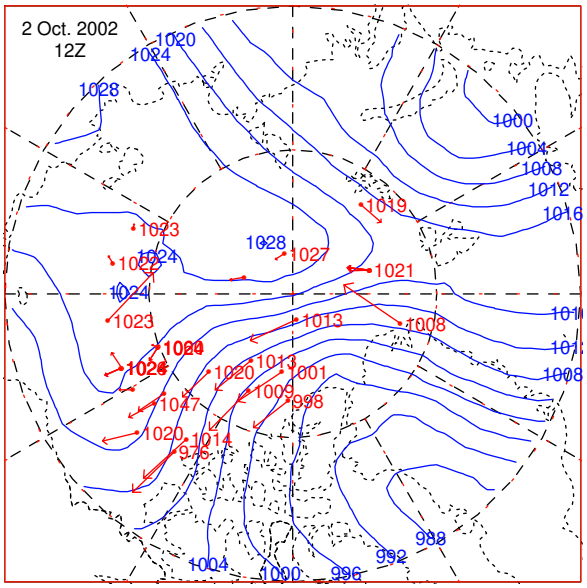

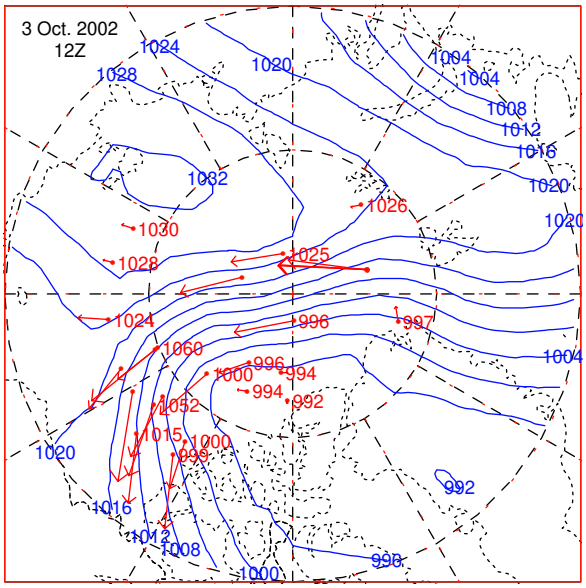

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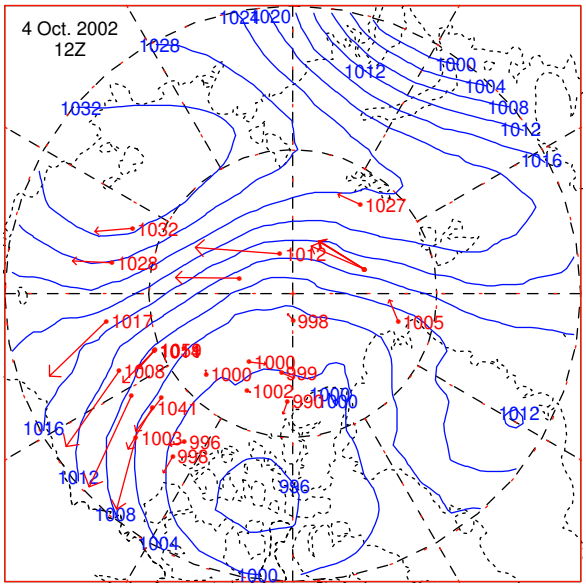

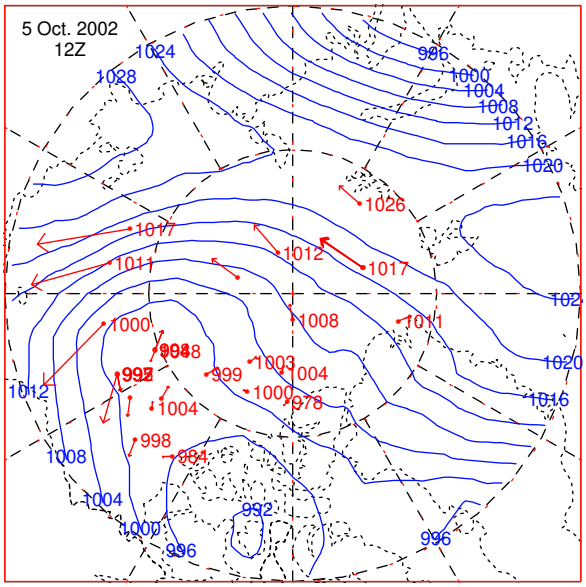

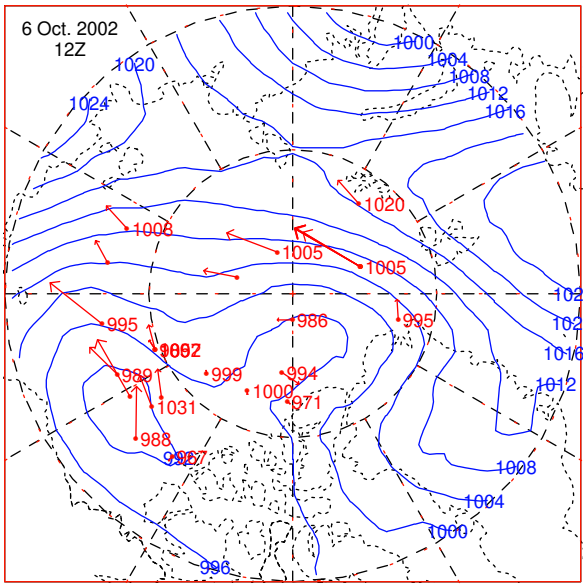

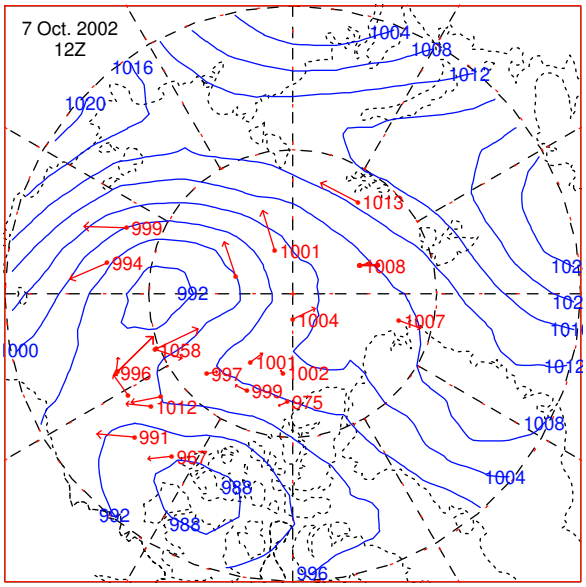

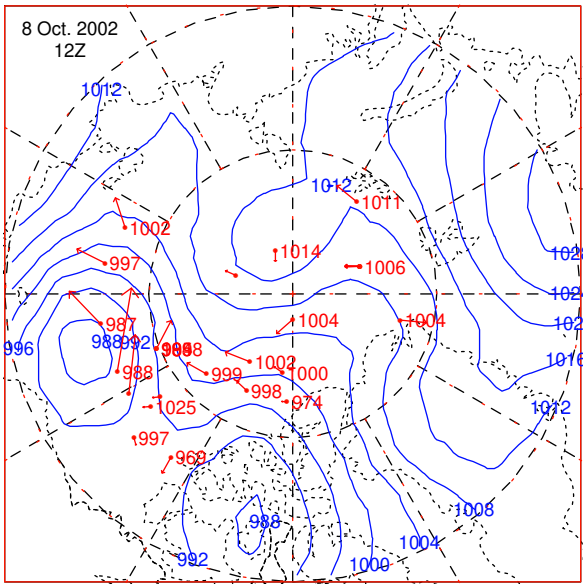

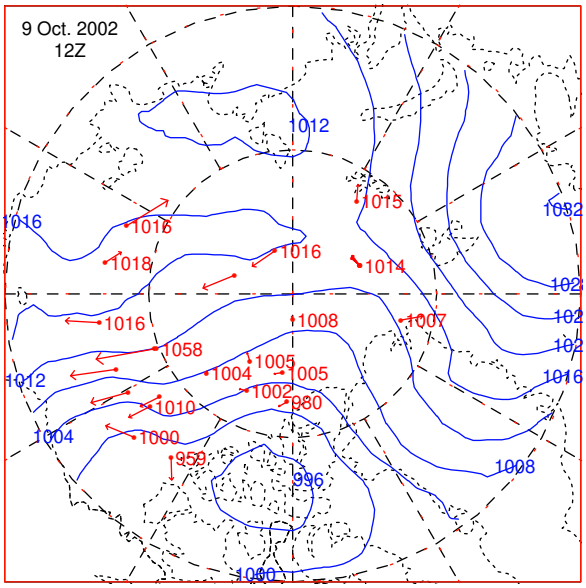

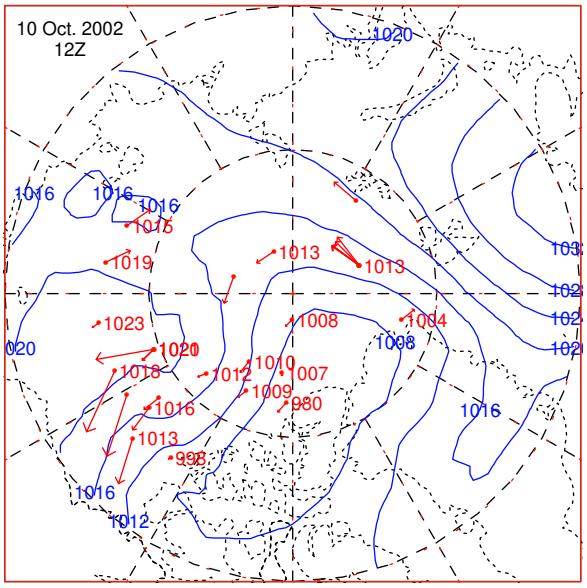
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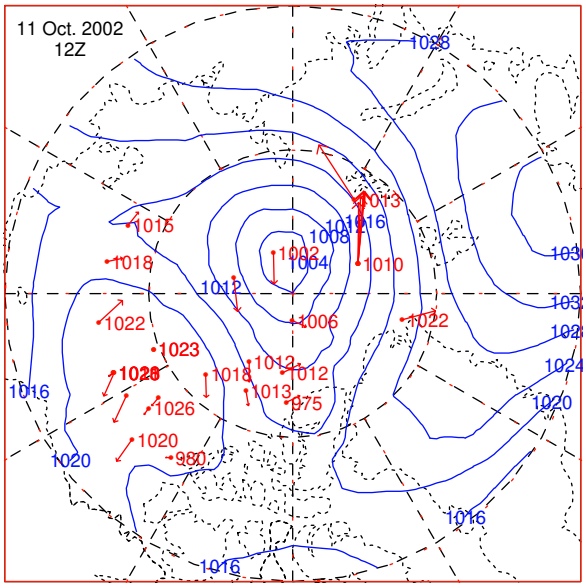
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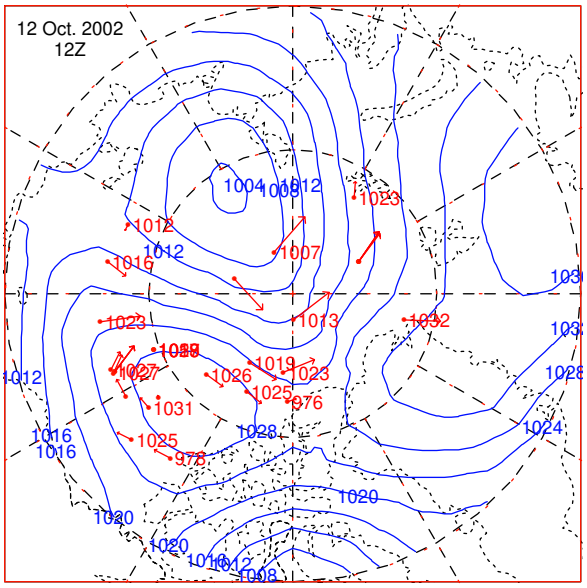
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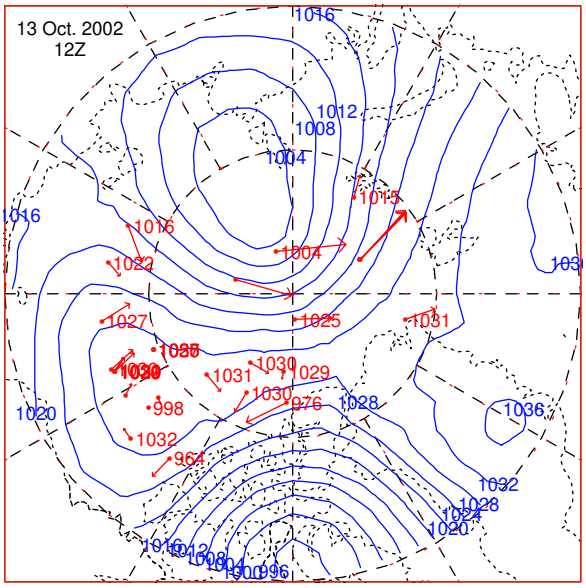
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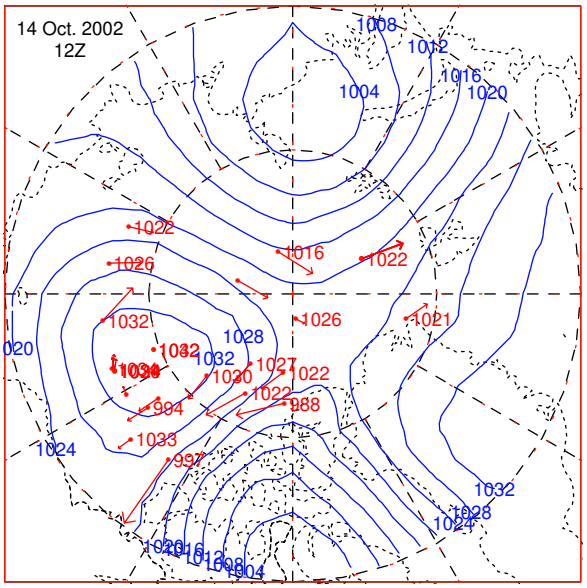
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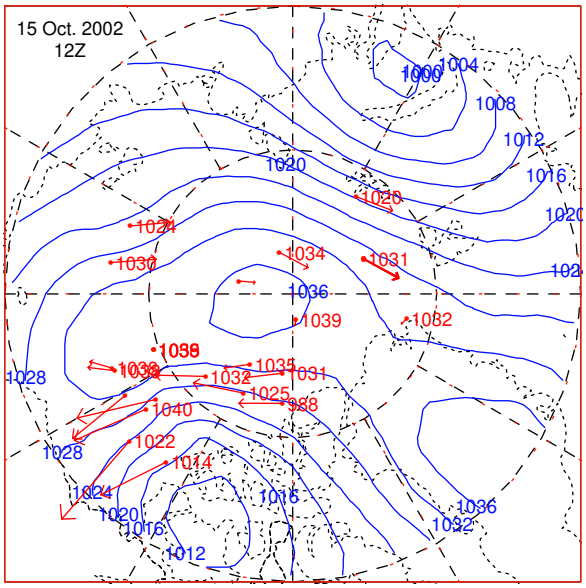
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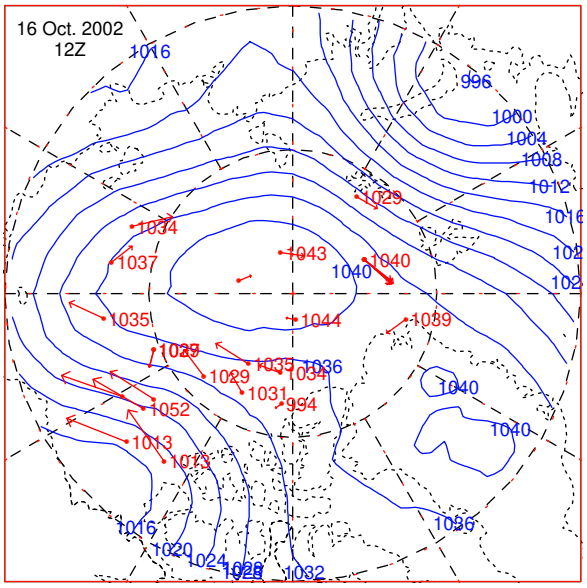

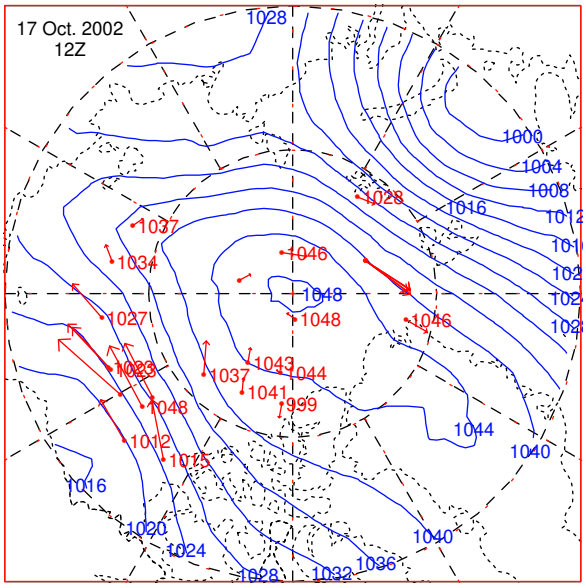

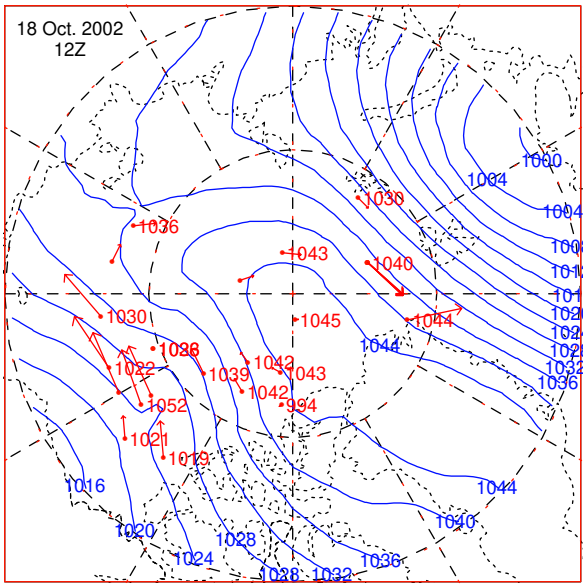

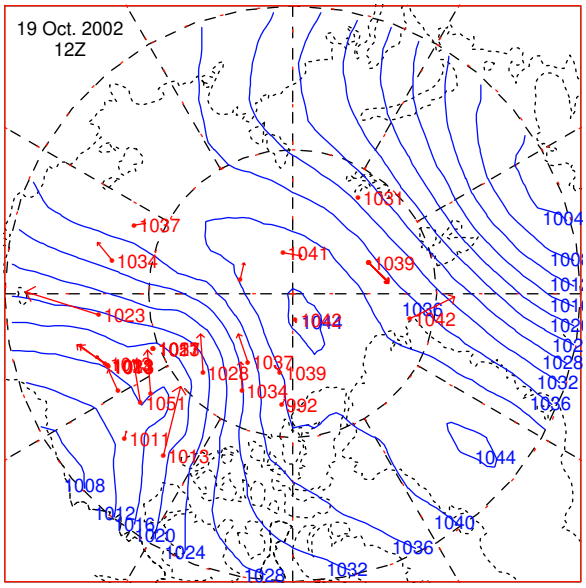

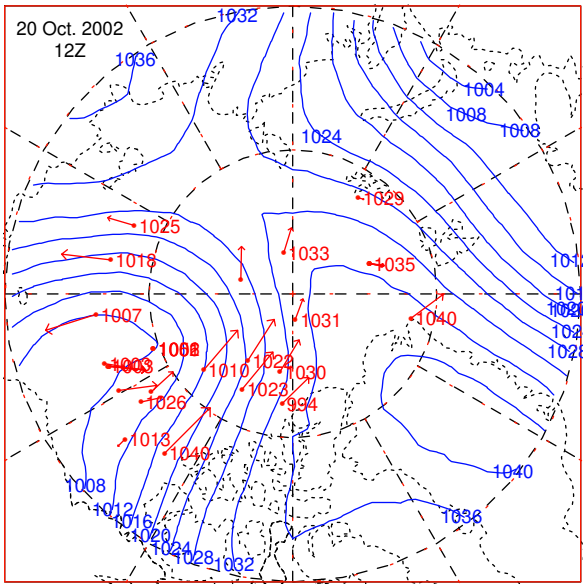

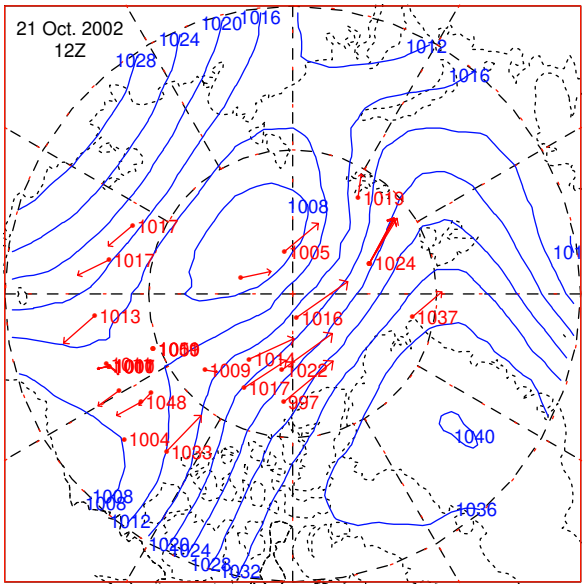

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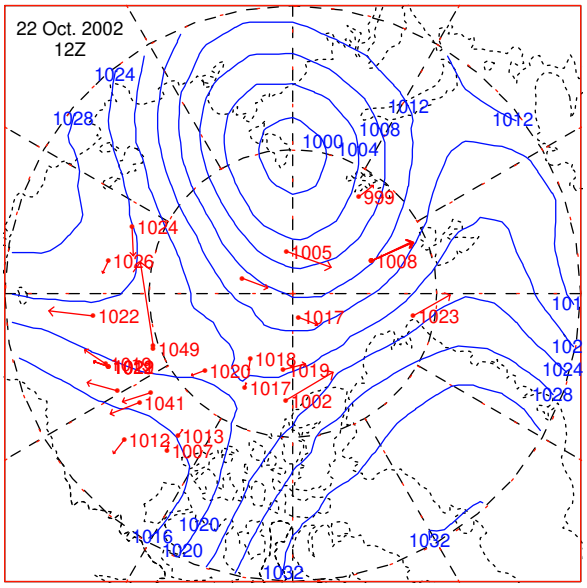

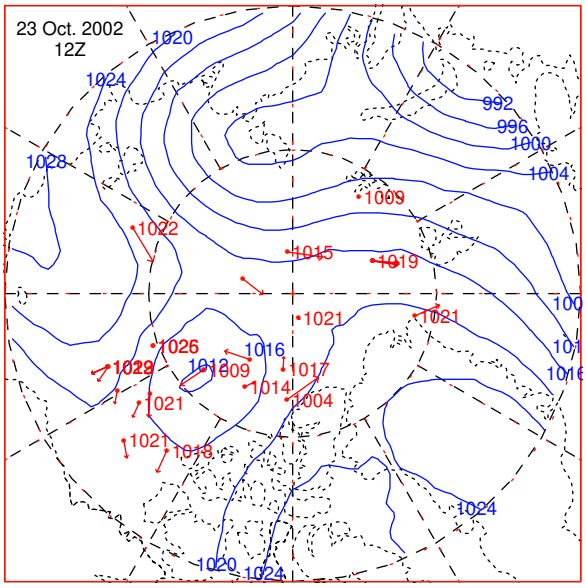

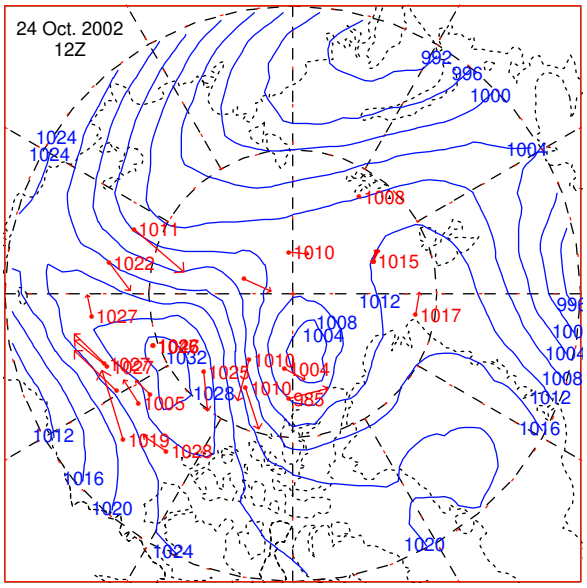

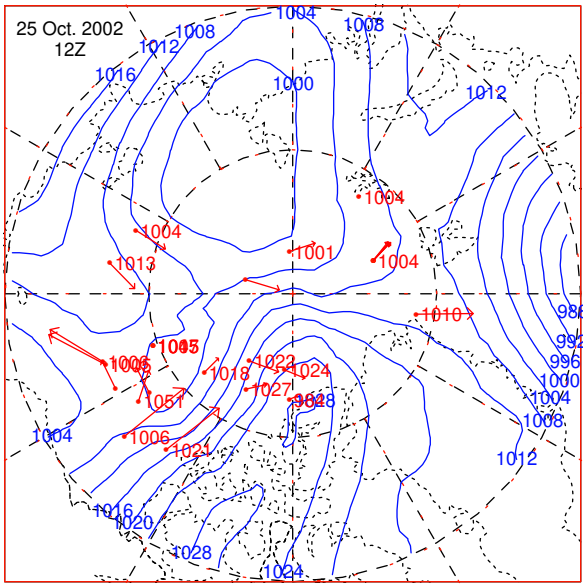

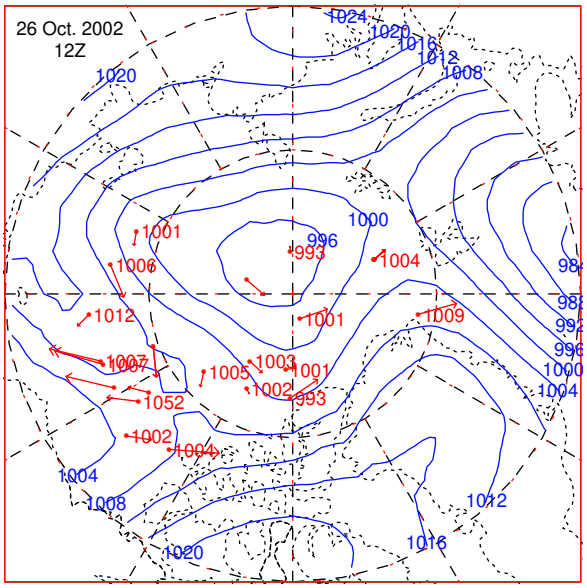

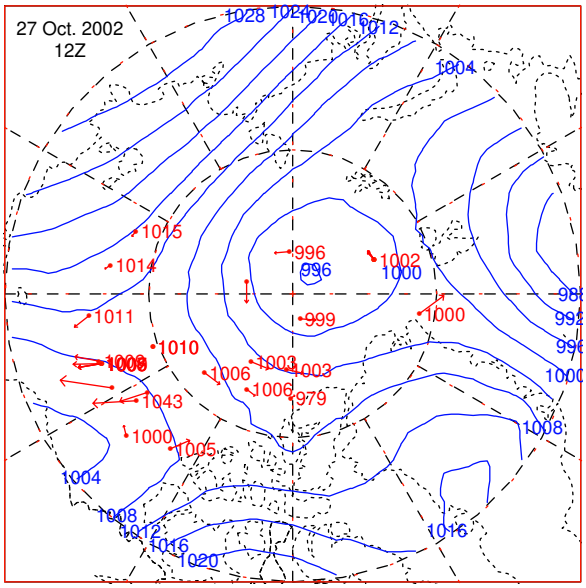

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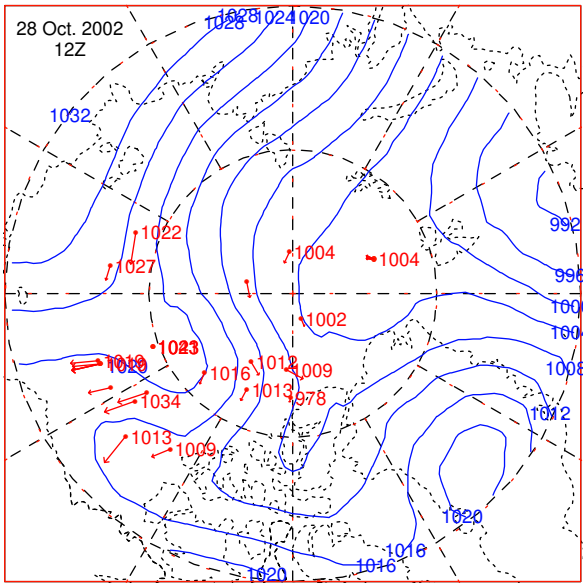

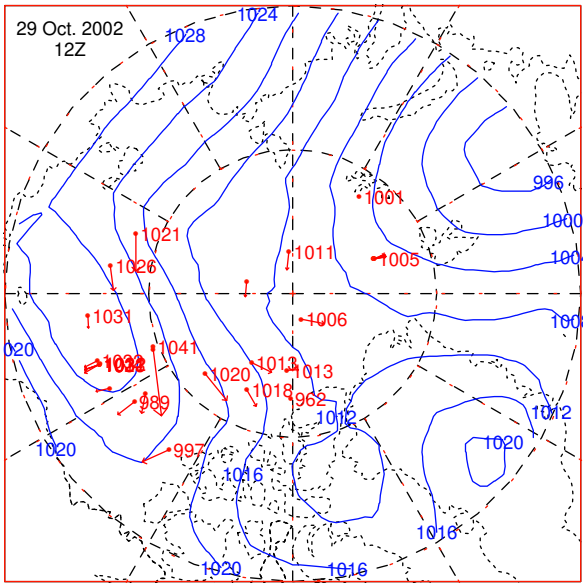

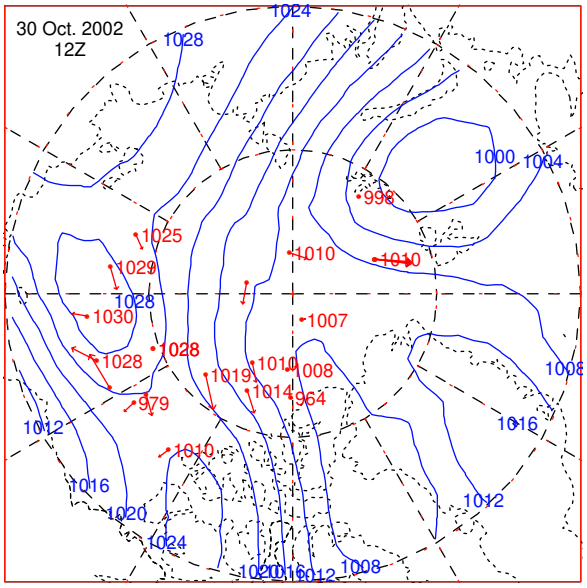

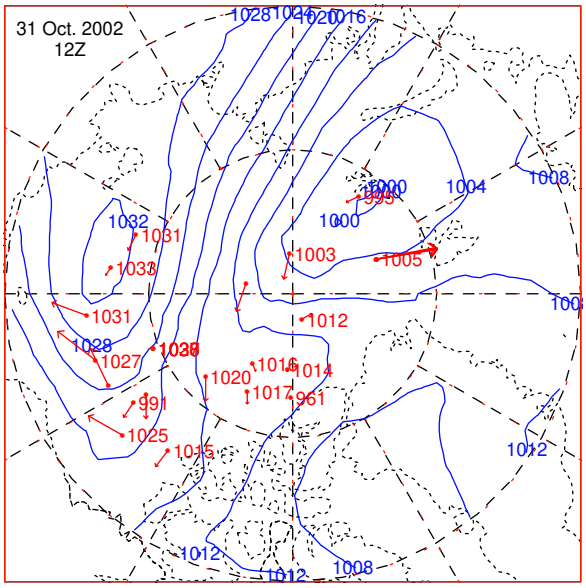

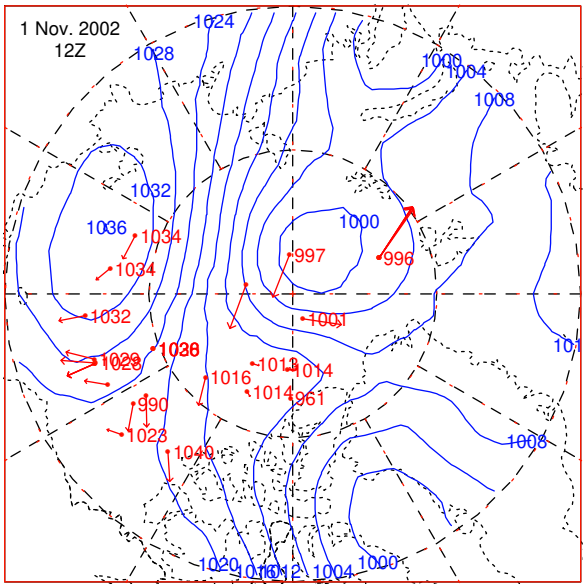

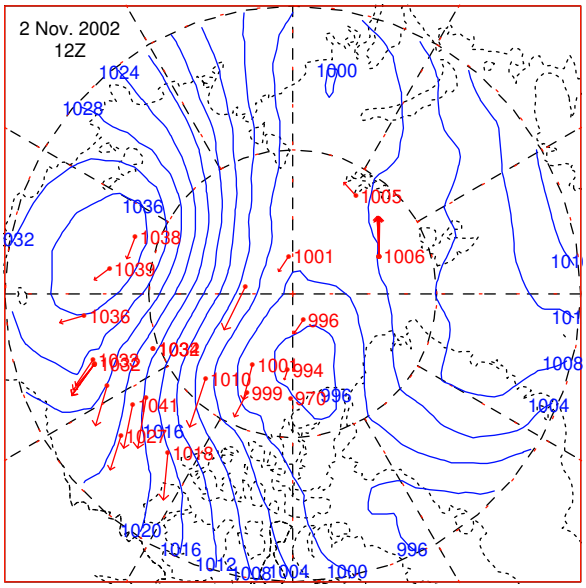

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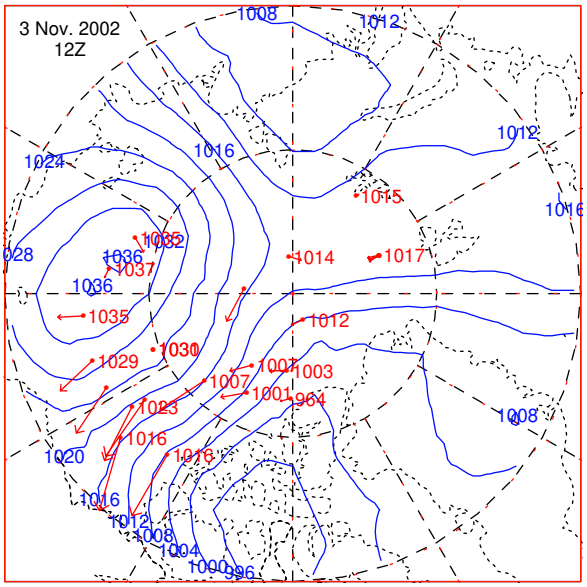

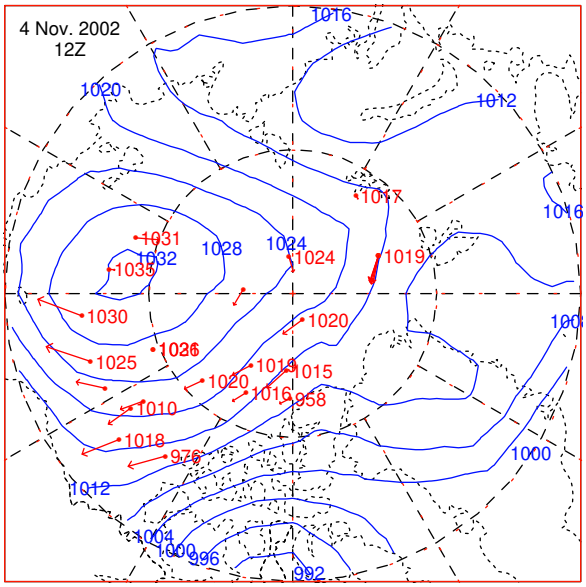

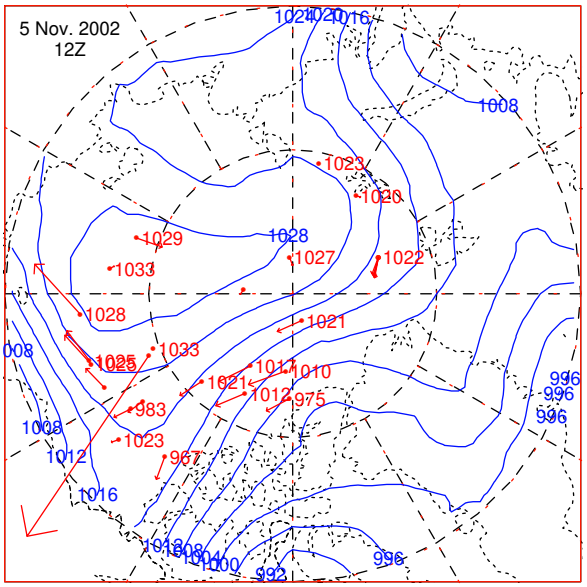

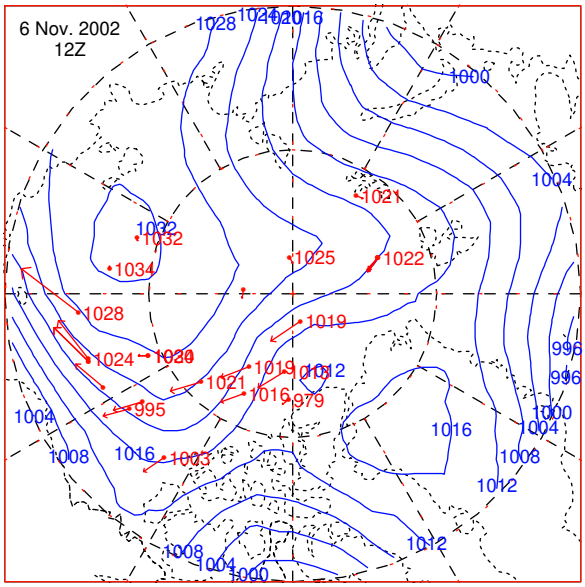

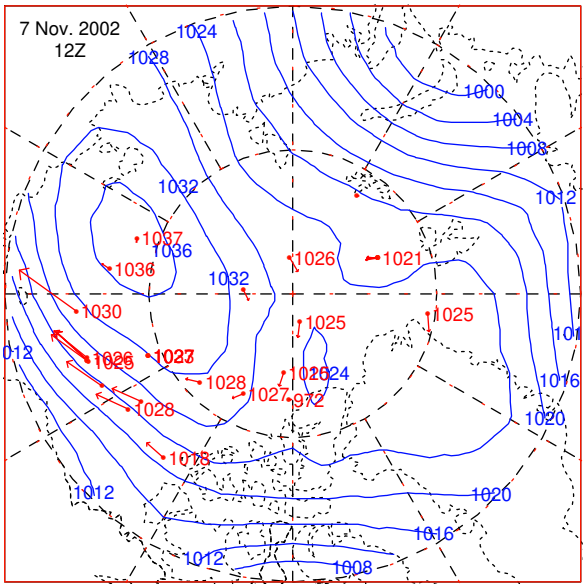

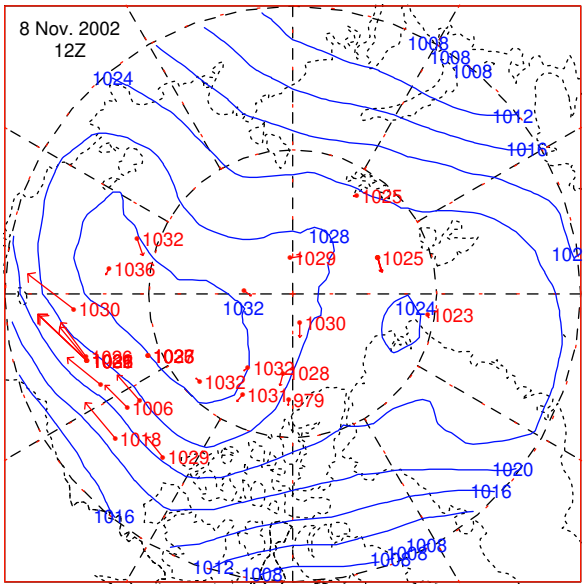

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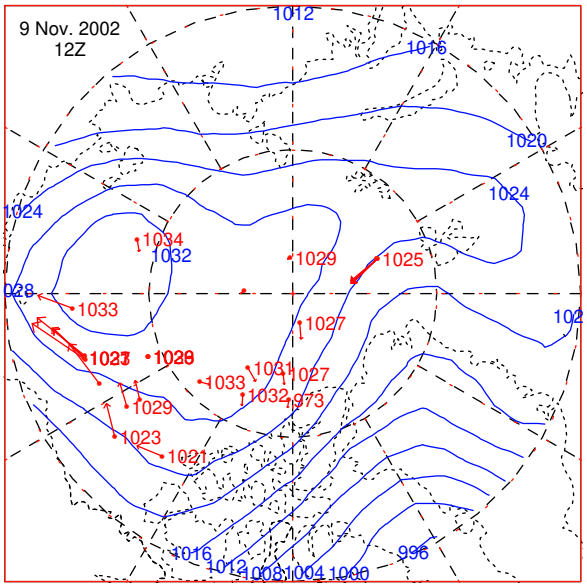
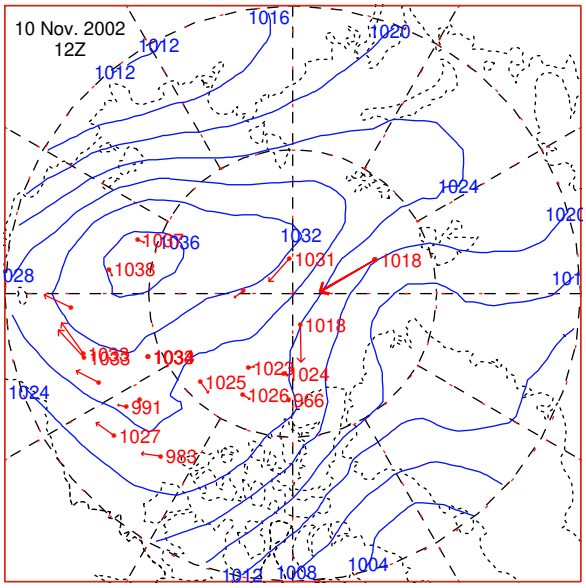
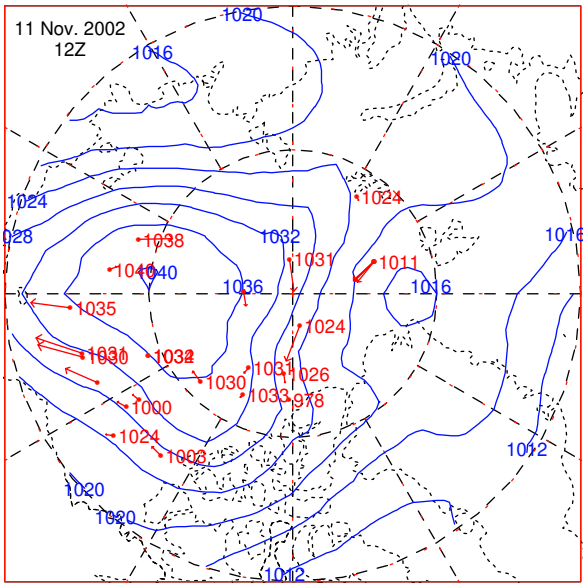
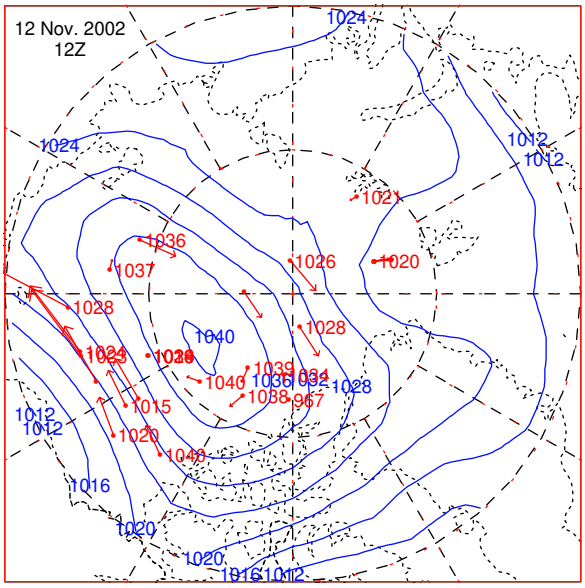
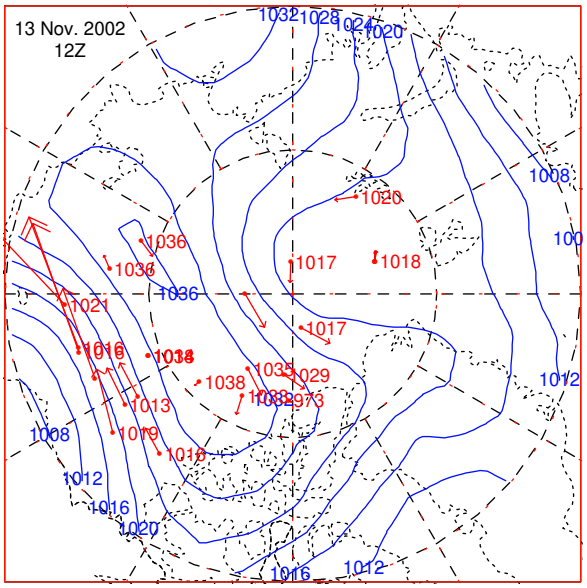
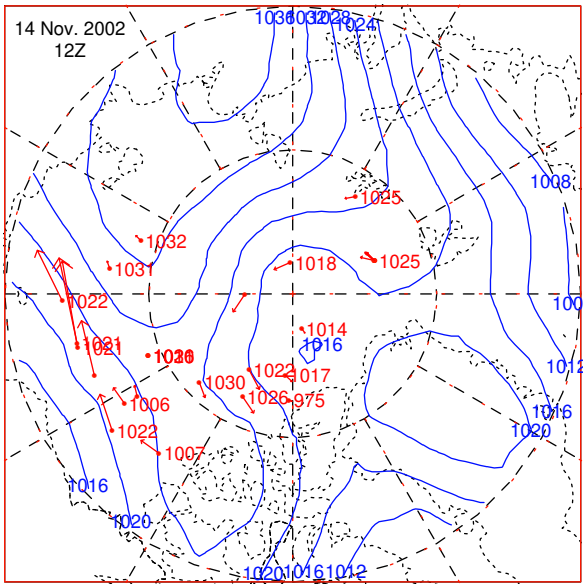




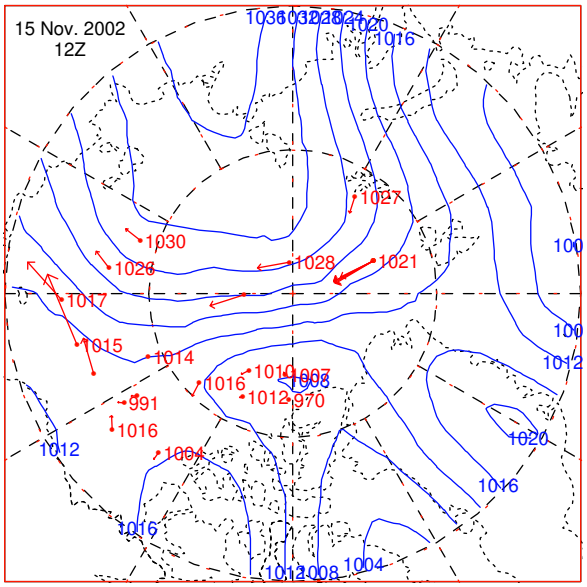


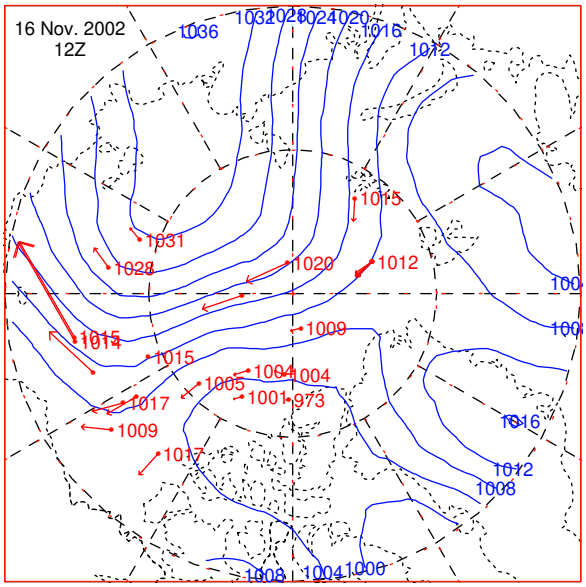


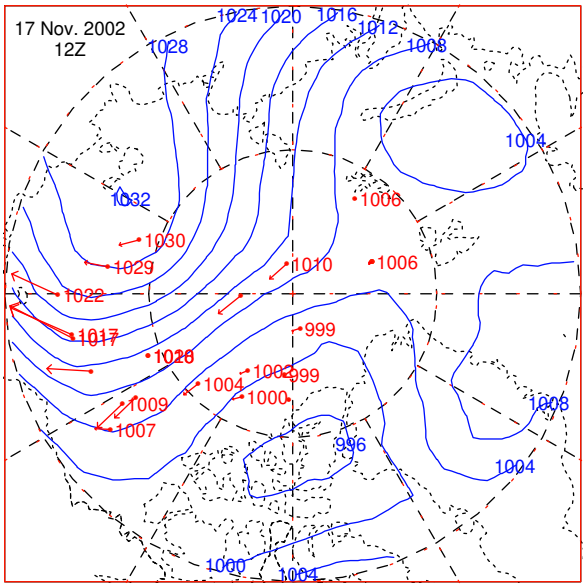


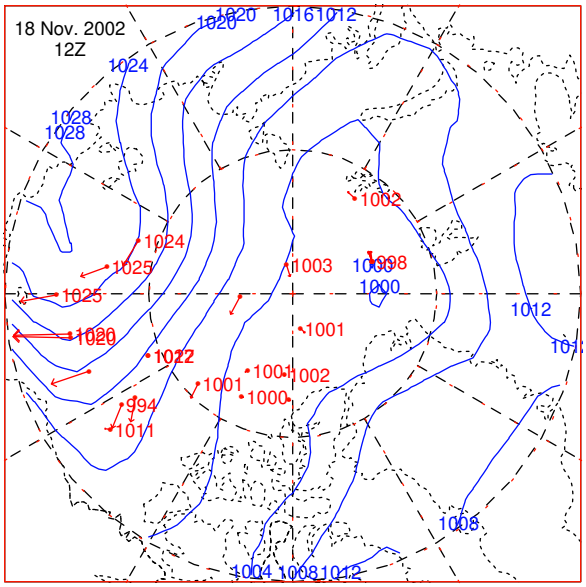


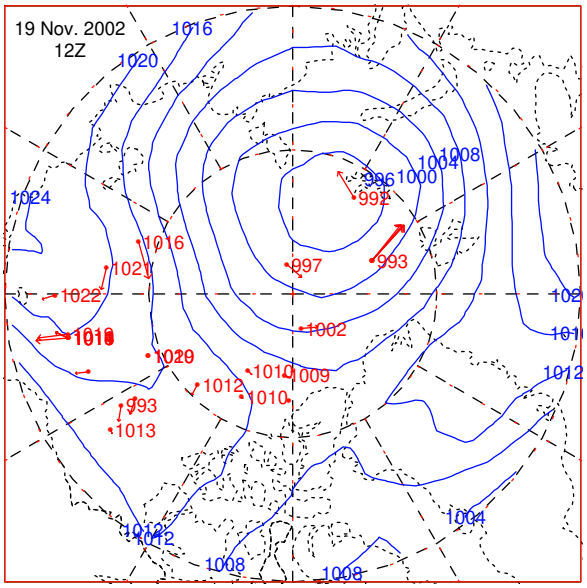
15 NOV 2002 - 20 NOV 2002

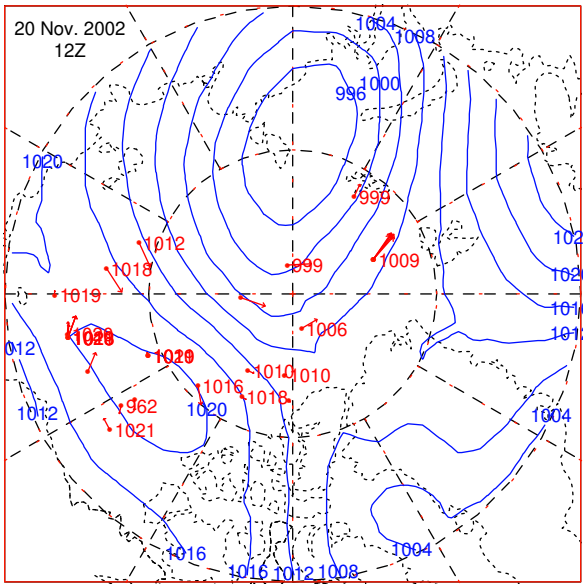




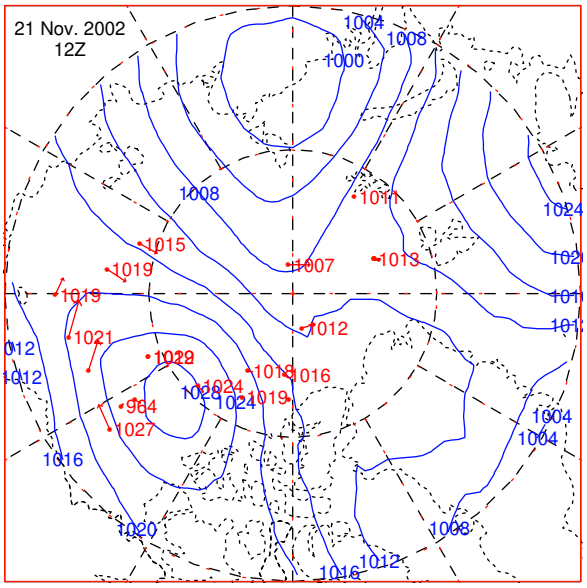


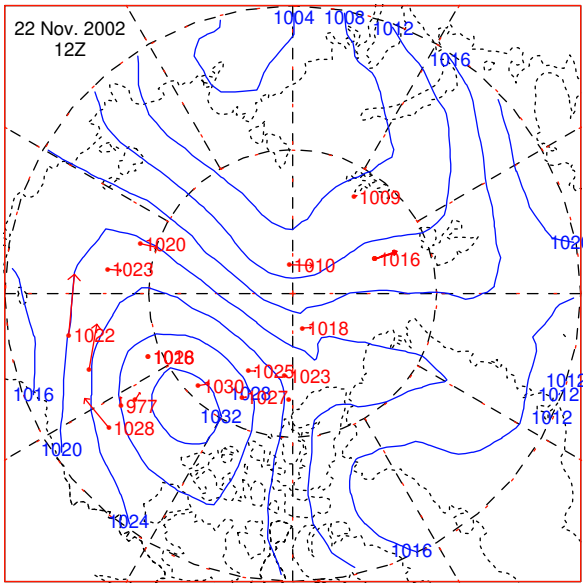


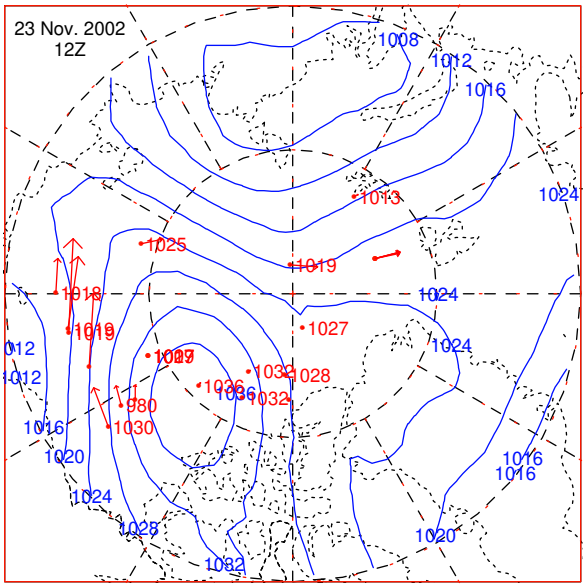


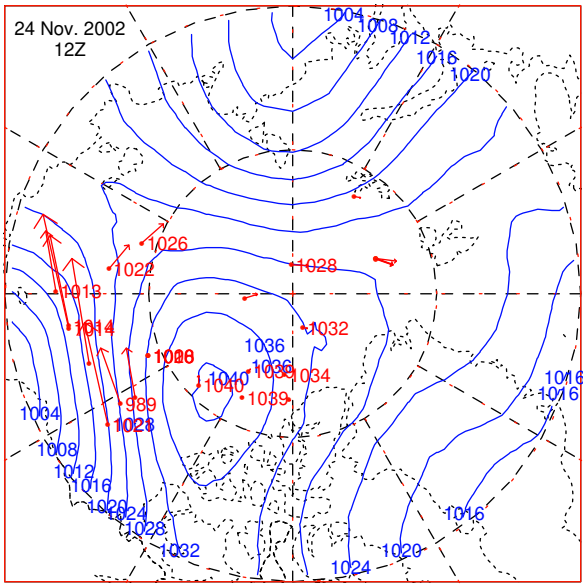


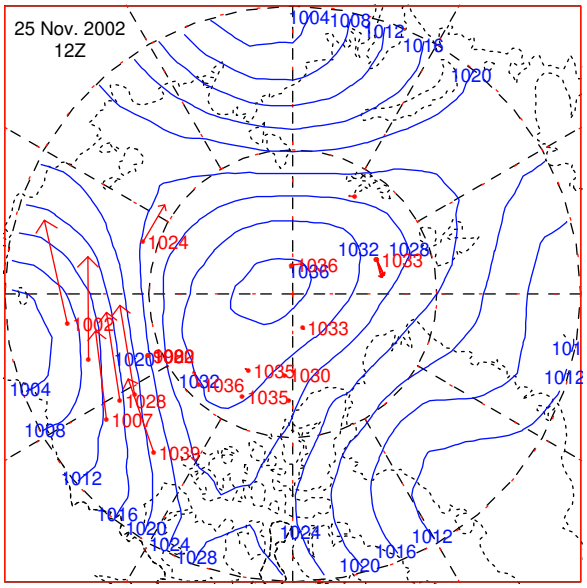
21 NOV 2002 - 26 NOV 2002

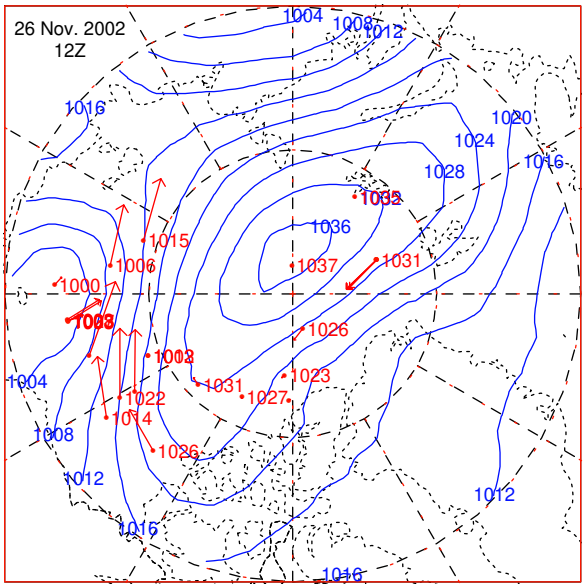




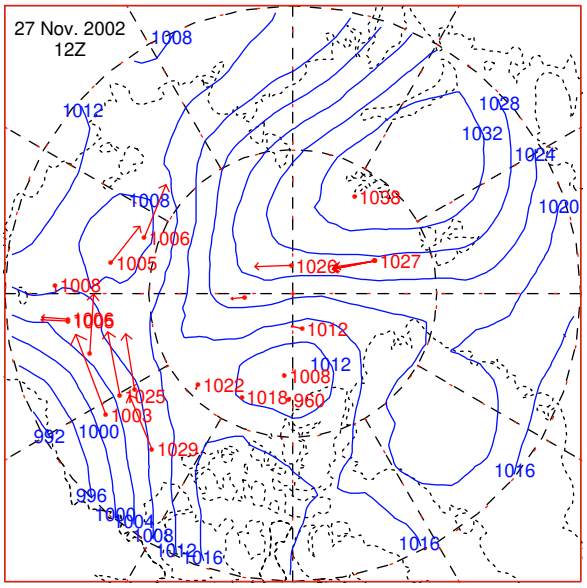


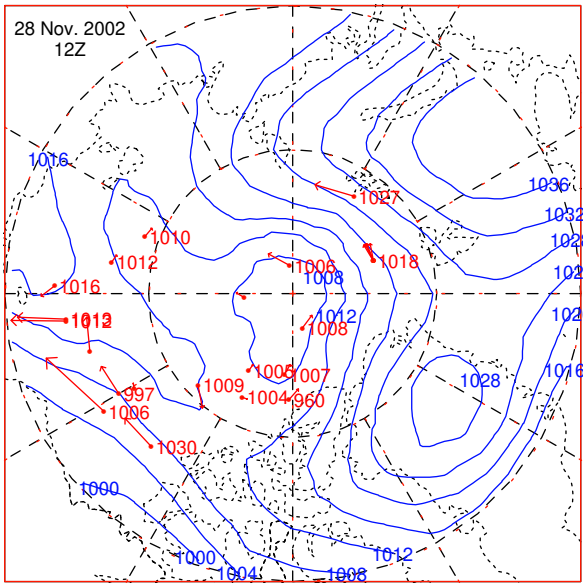


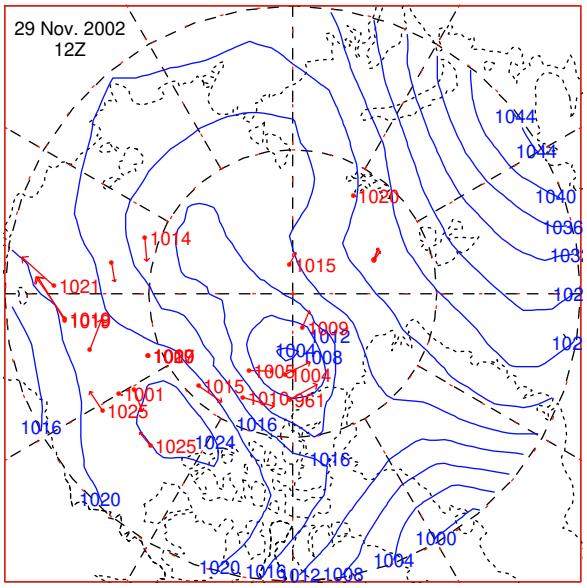


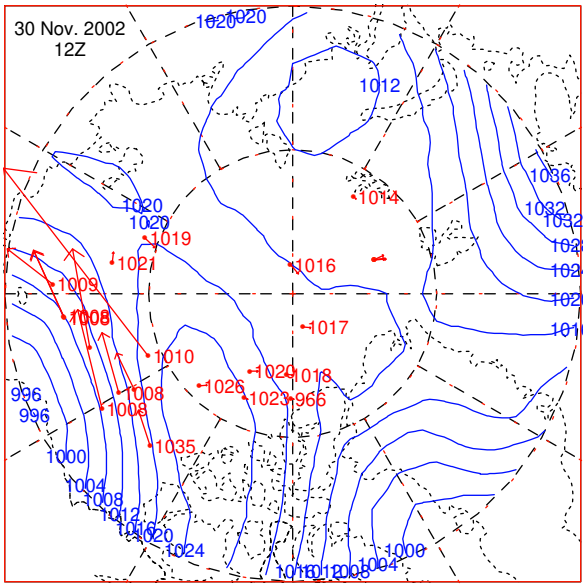


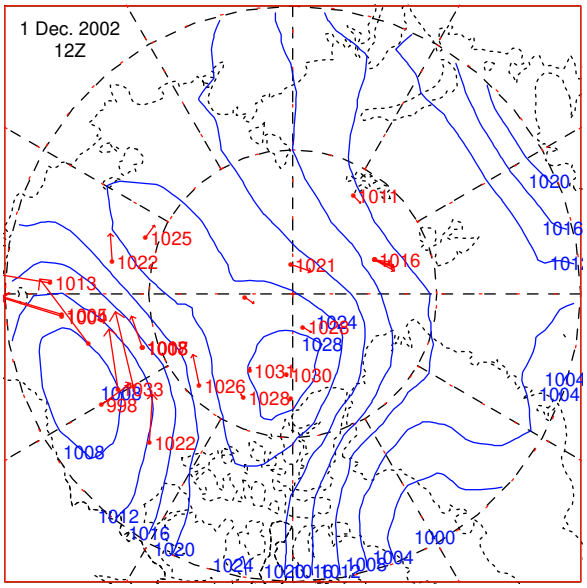
27 NOV 2002 - 2 DEC 2002

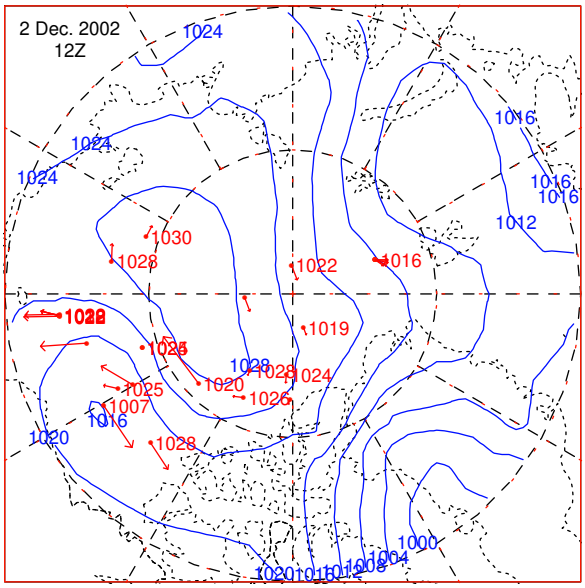




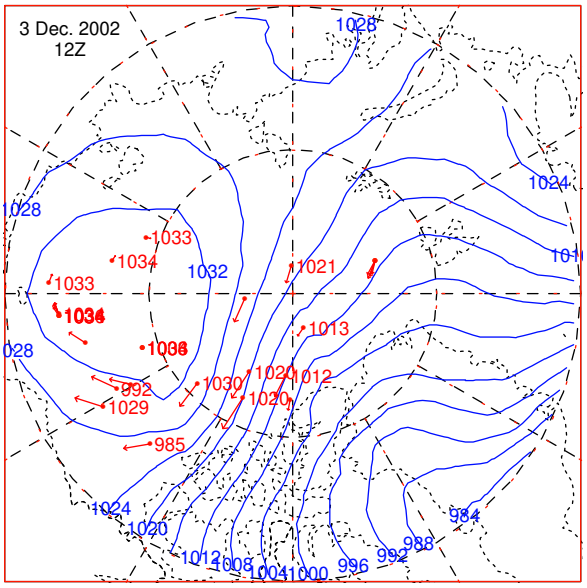


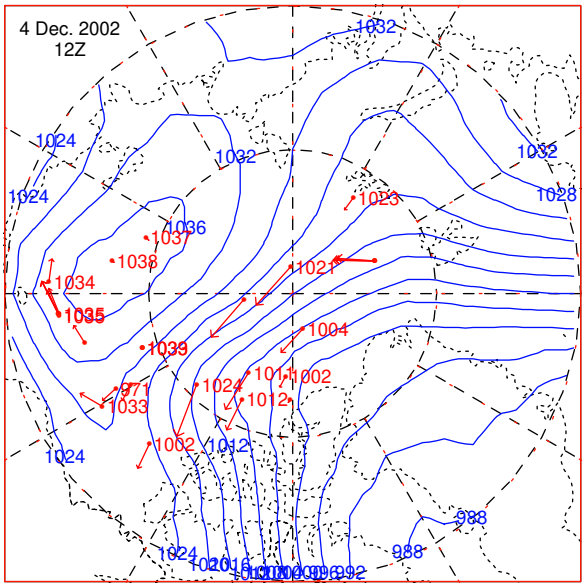


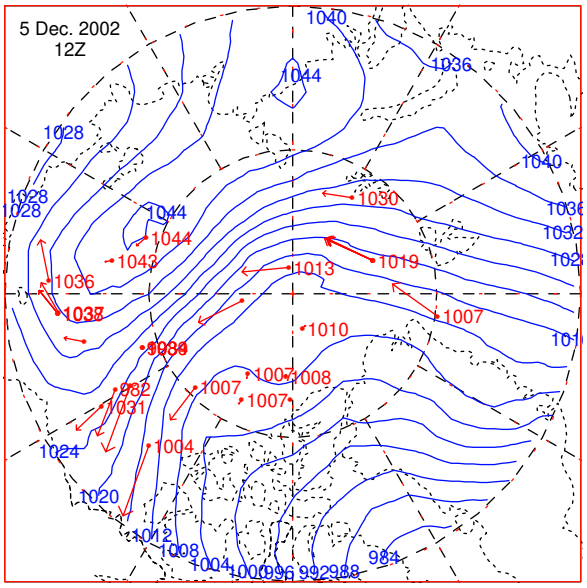


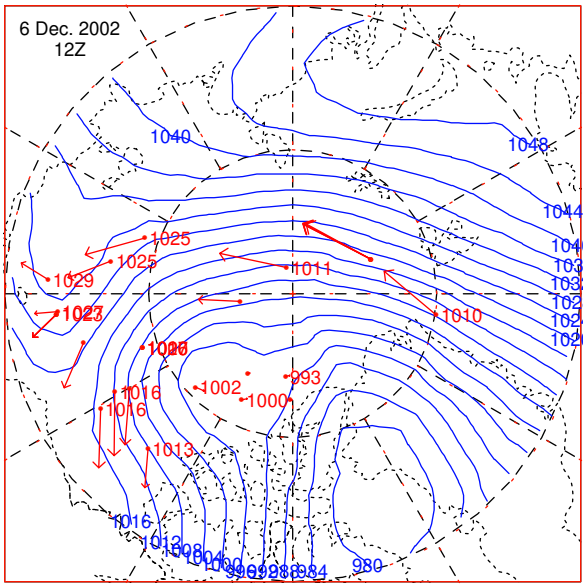


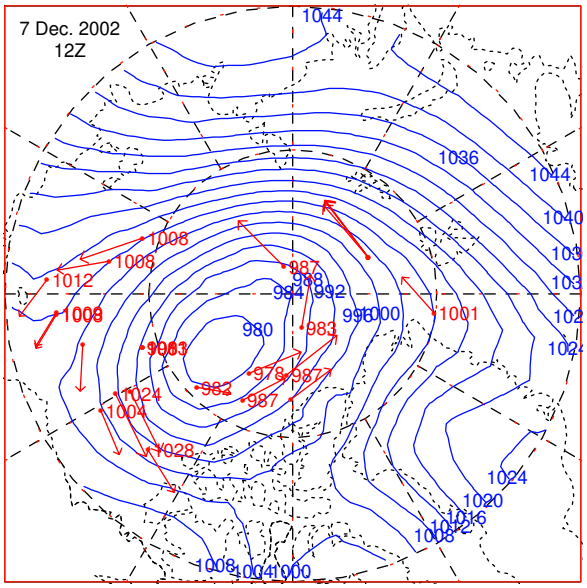
3 DEC 2002 - 8 DEC 2002

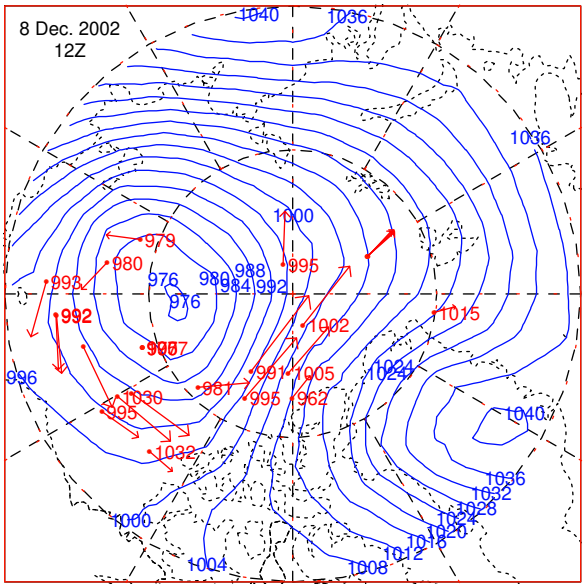




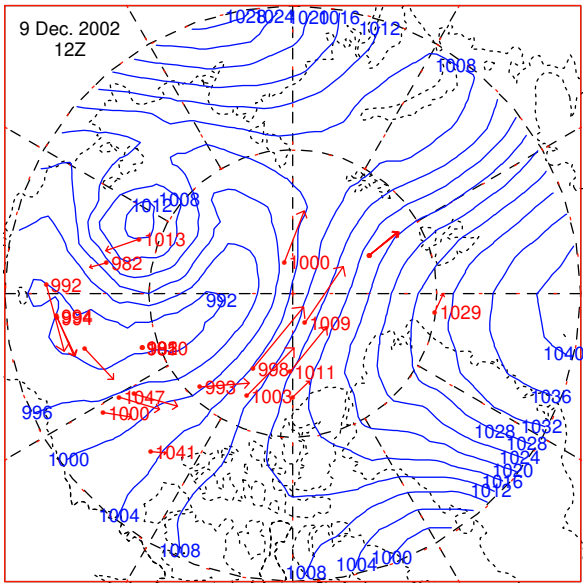


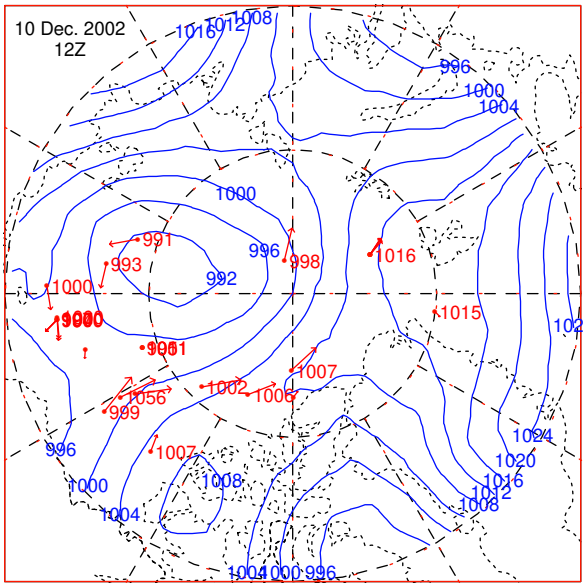


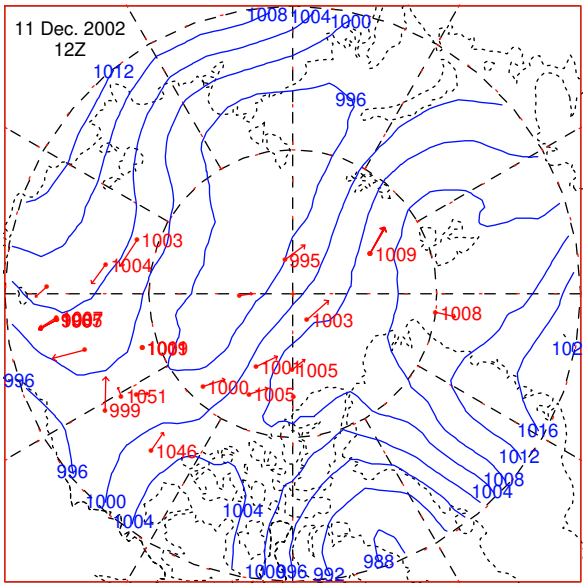


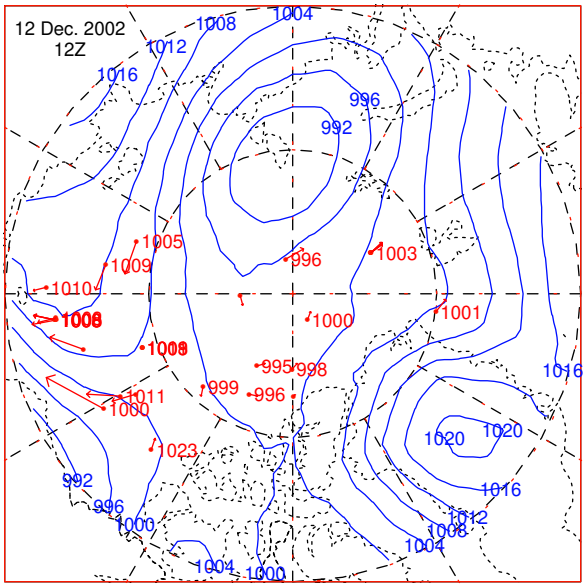


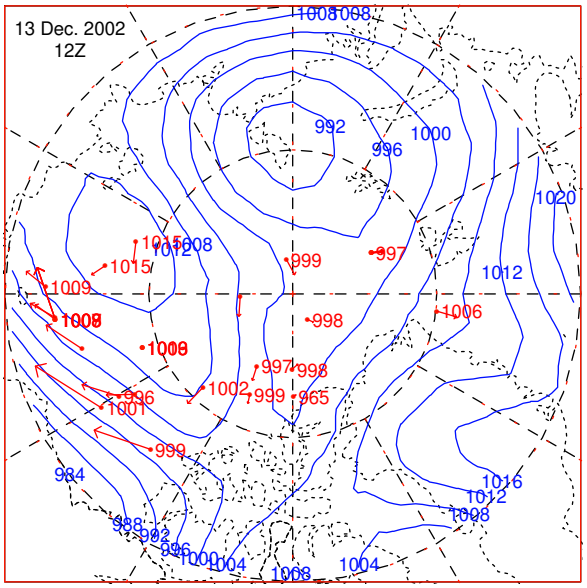
9 DEC 2002 - 14 DEC 2002

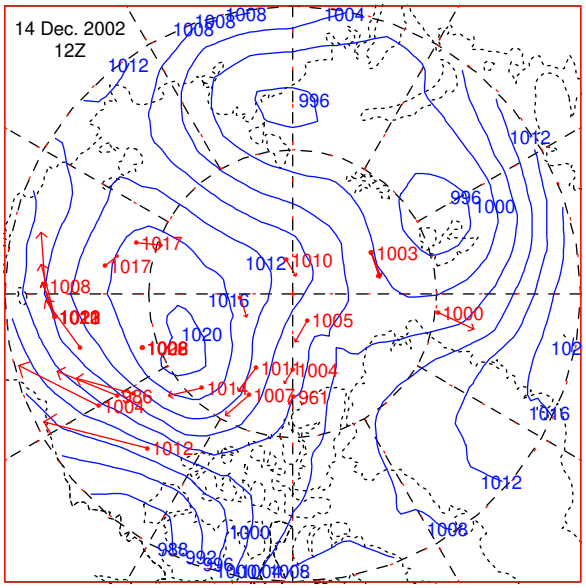




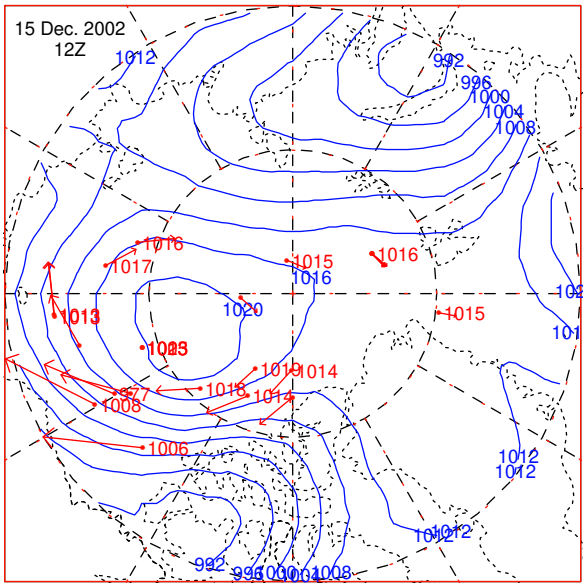


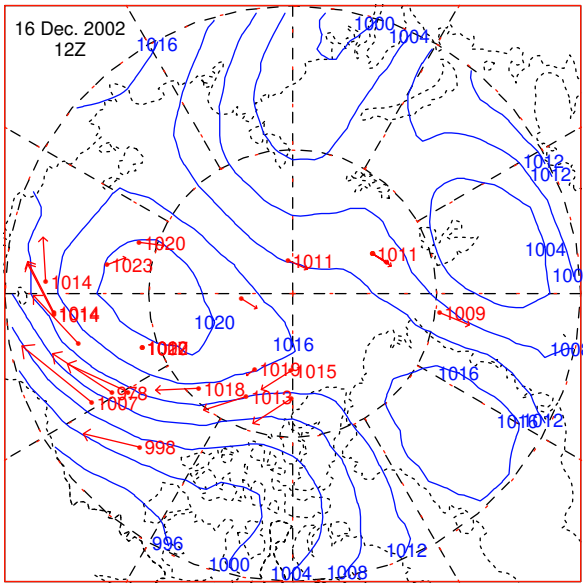


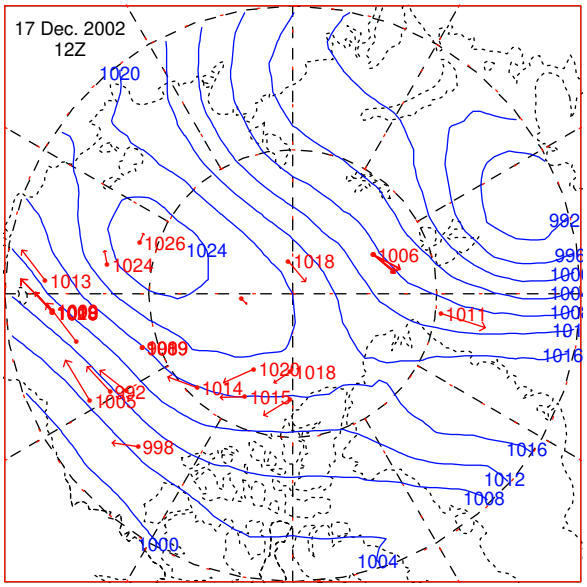


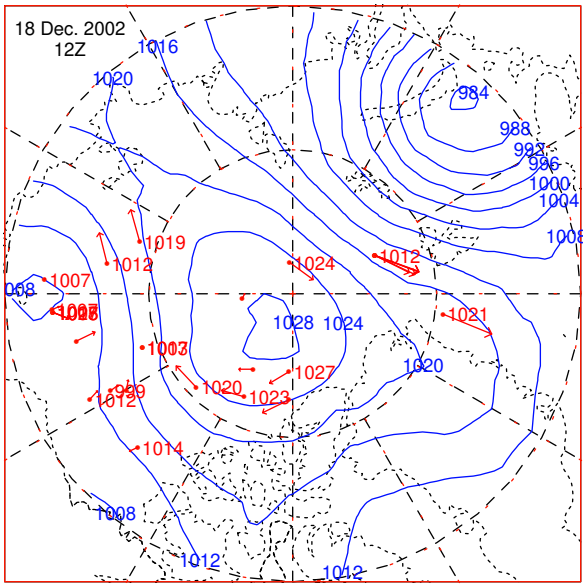


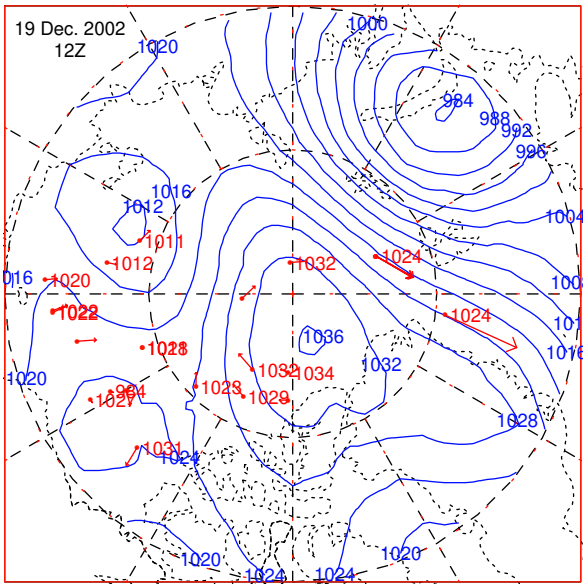
15 DEC 2002 - 20 DEC 2002

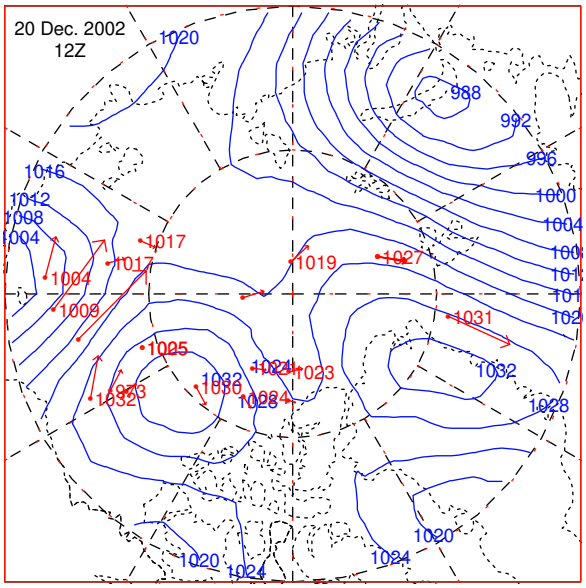




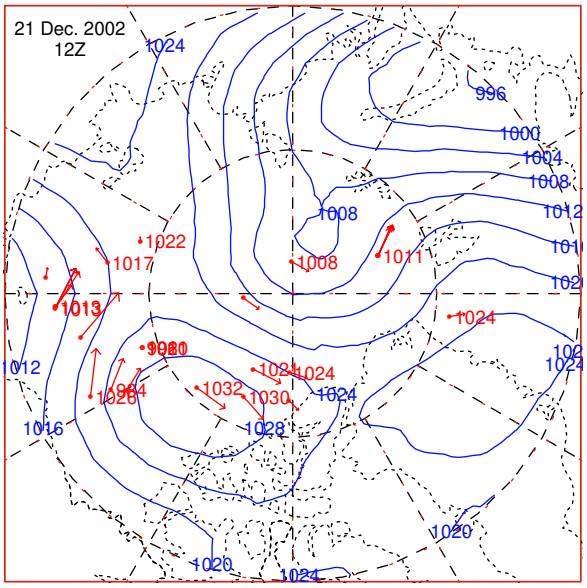


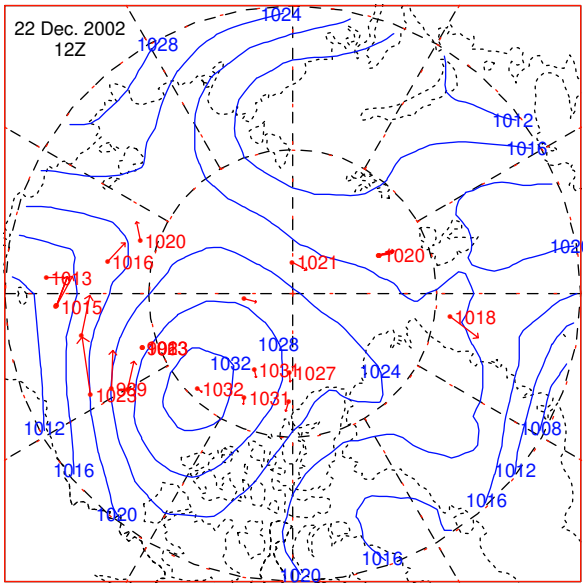


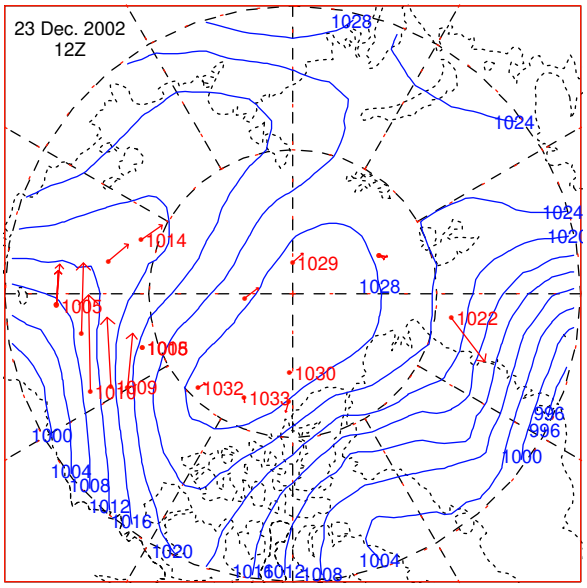


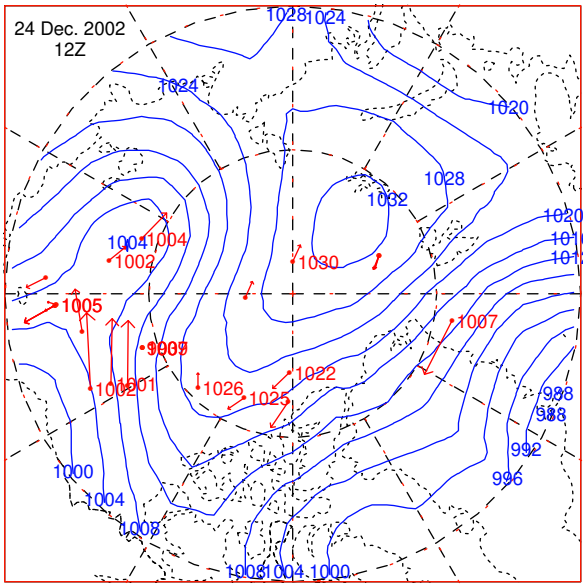


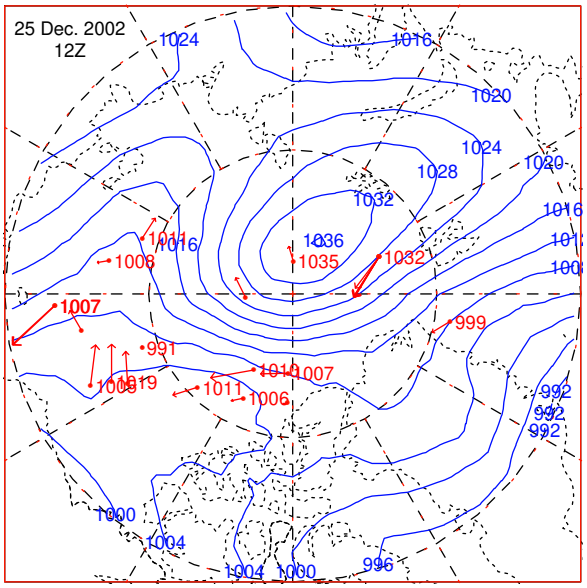
21 DEC 2002 - 26 DEC 2002

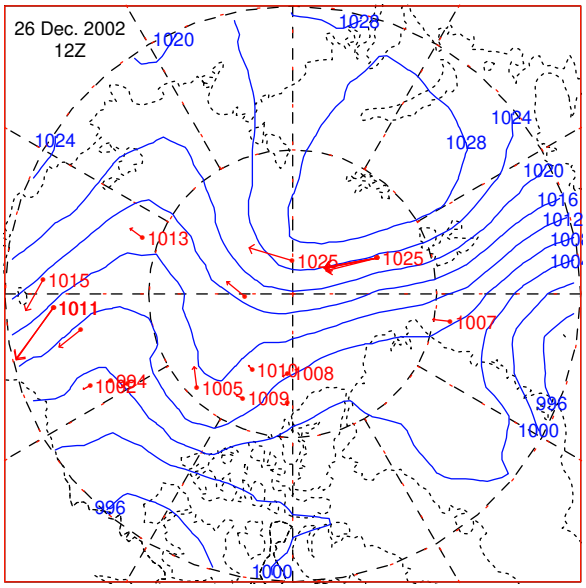




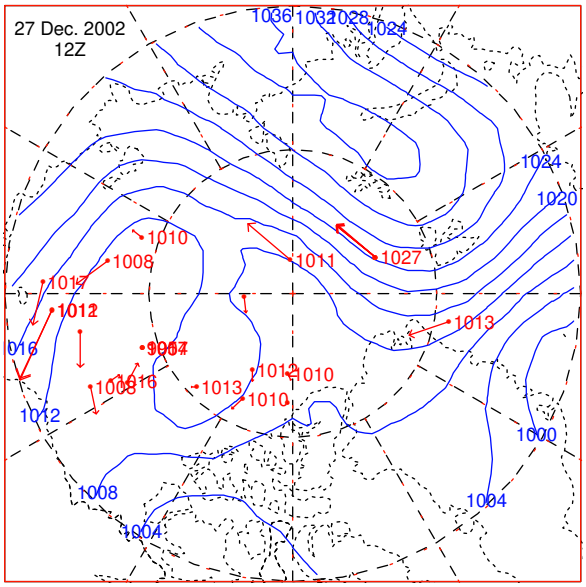


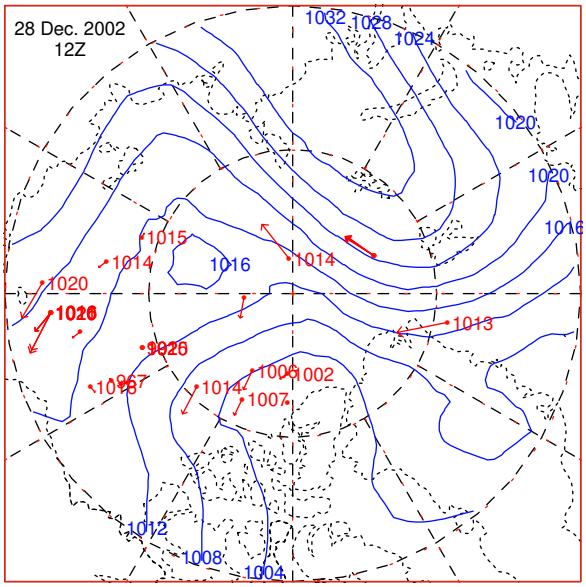


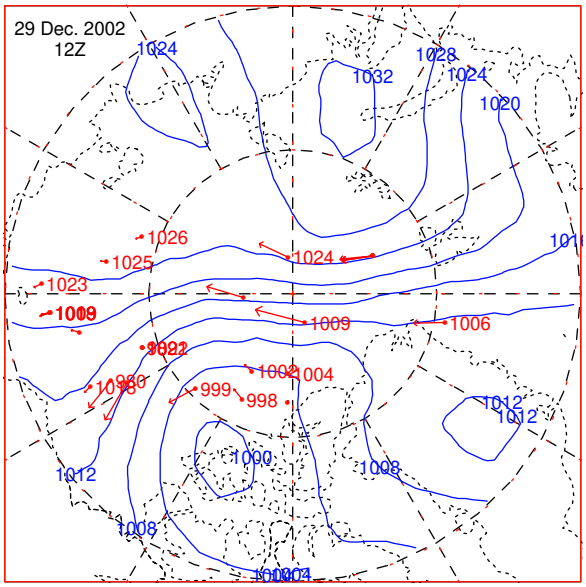


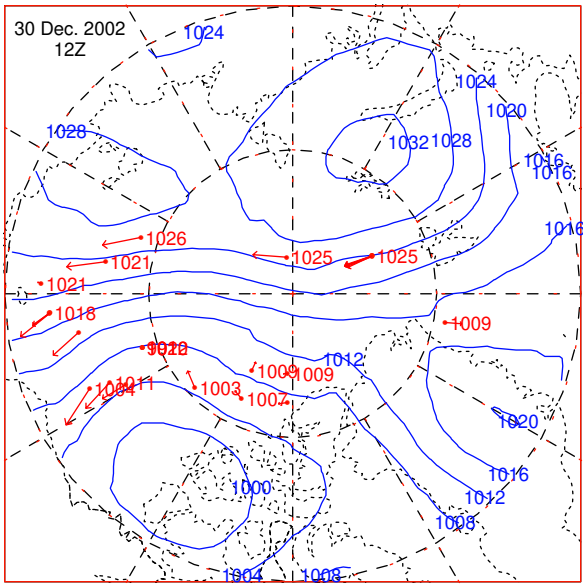


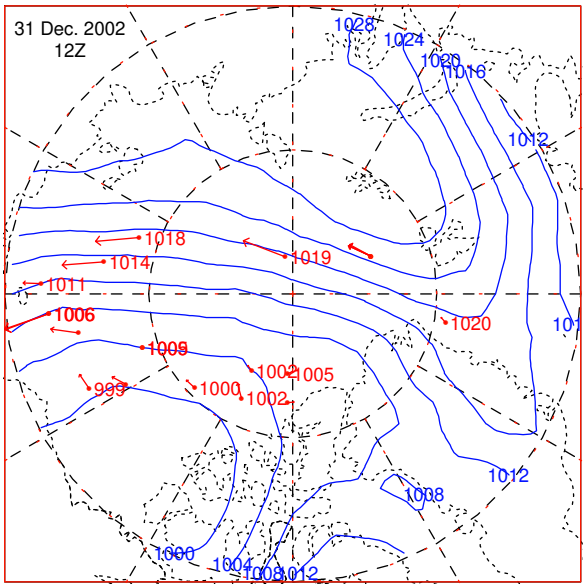
27 DEC 2002 - 31 DEC 2002







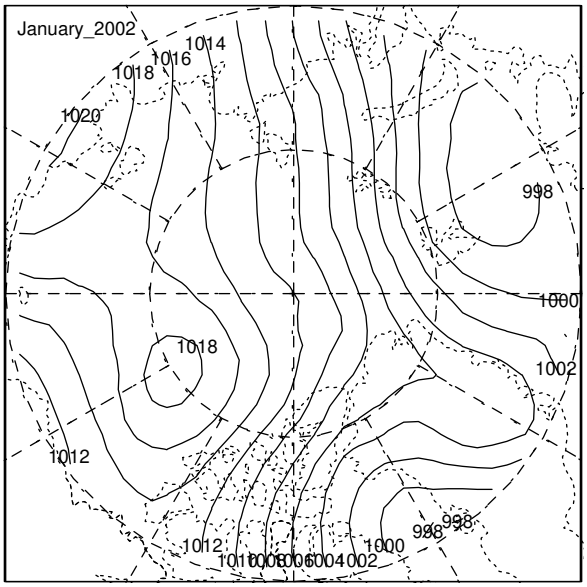


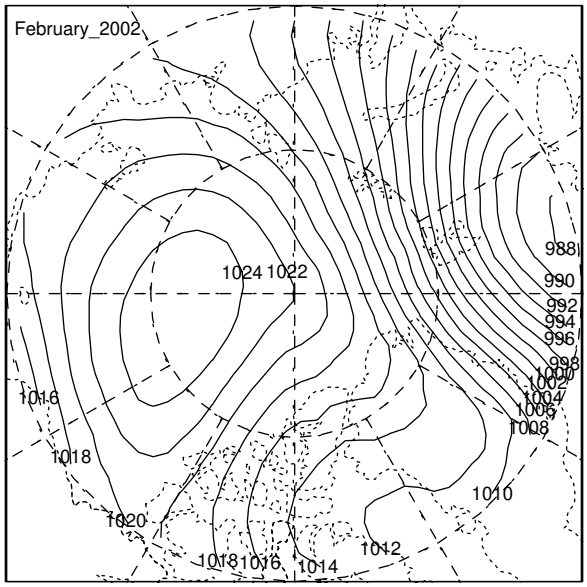


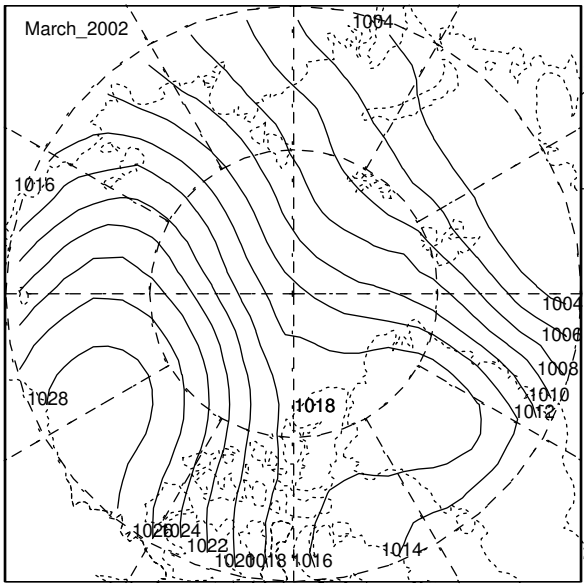
VIII. Average Pressure Fields

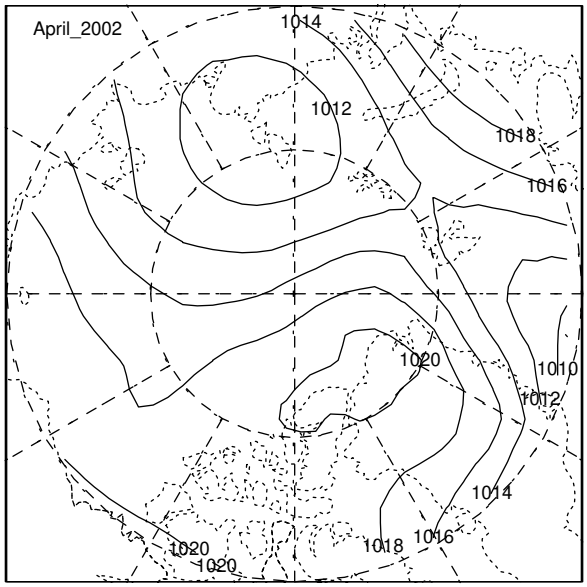
The monthly averaged surface pressure fields are shown for 2002. Also shown are the mean monthly pressure fields for 1979 - 2002, the mean pressure field for 2002, and the mean pressure field for 1979 through 2002.

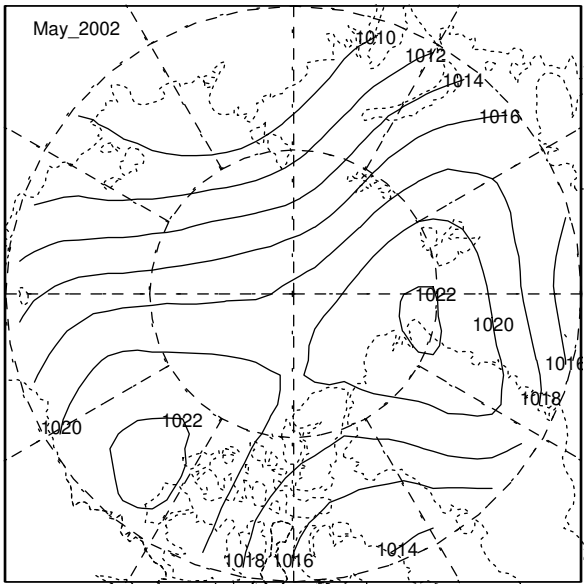
January - June 2002

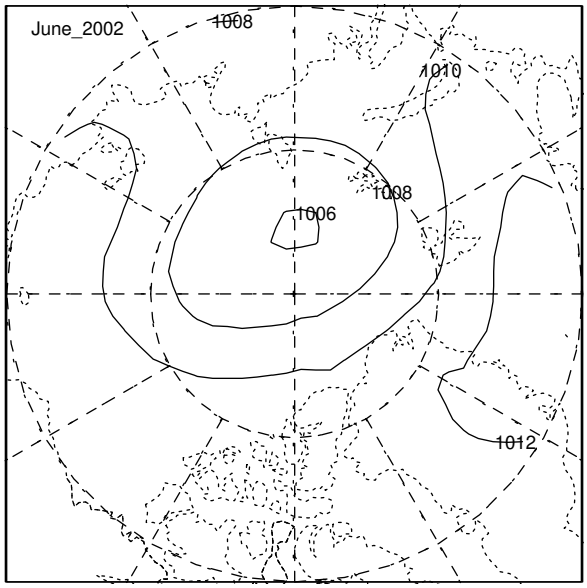




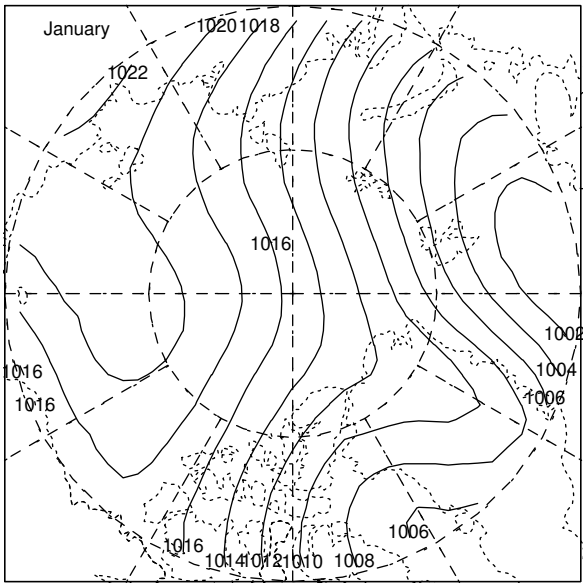


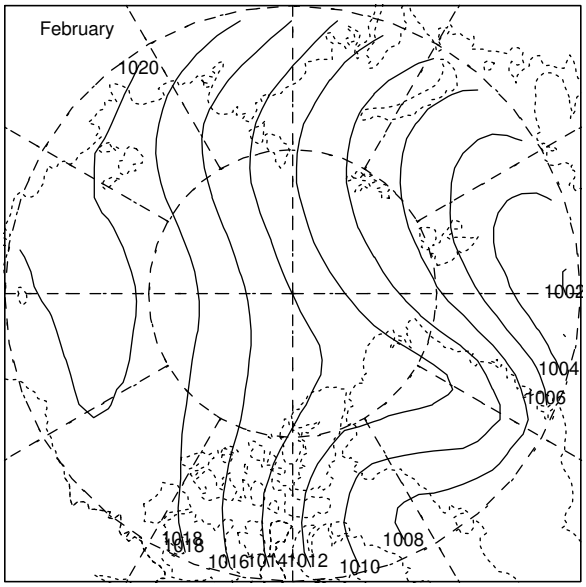


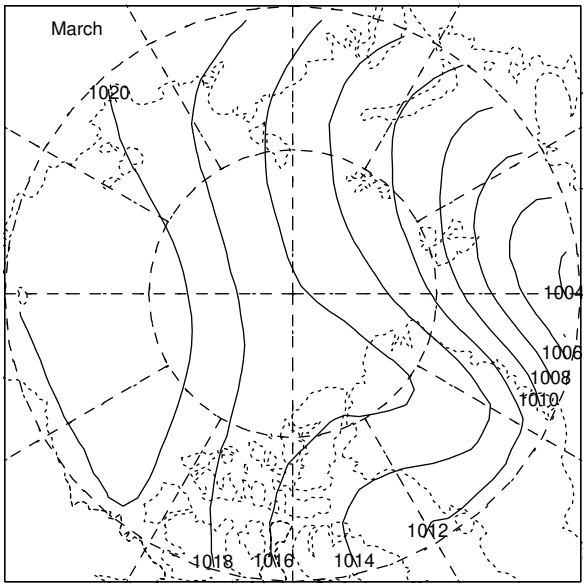


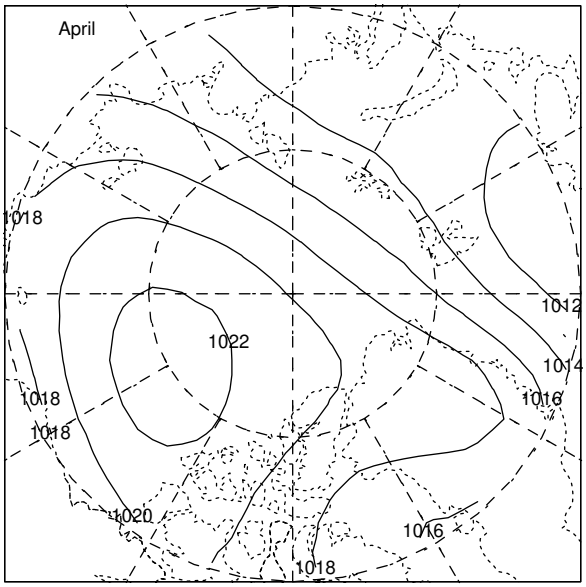


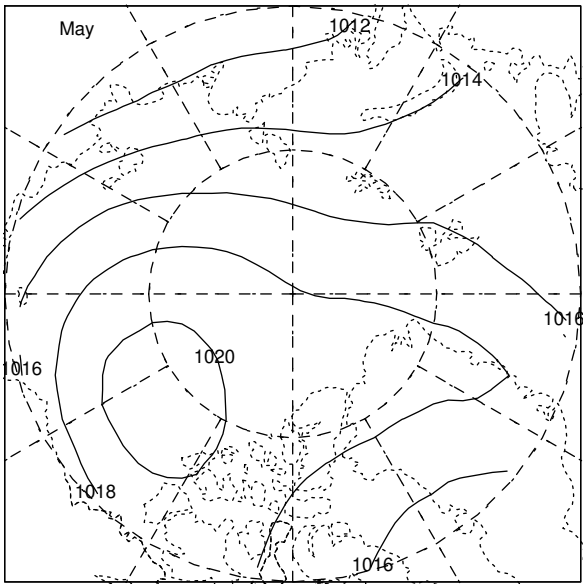
January - June Monthly Means 1979 - 2002

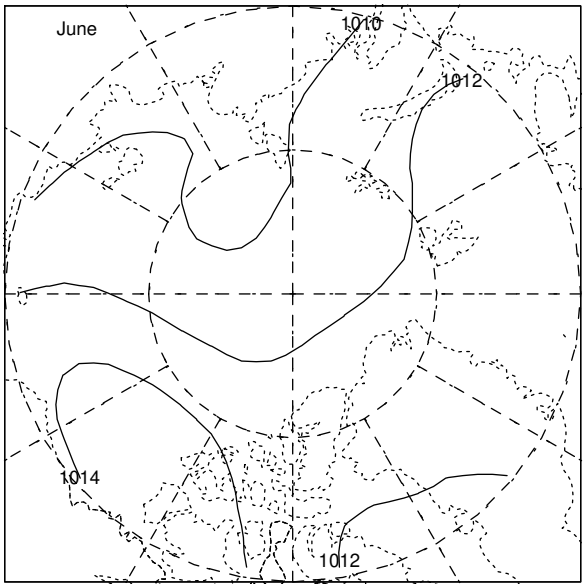




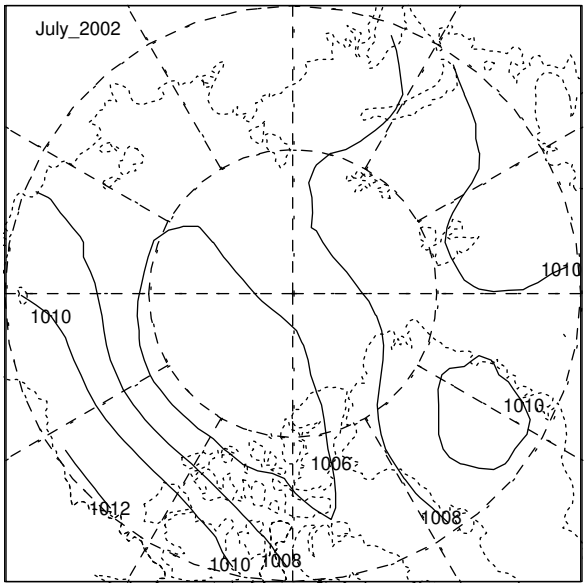


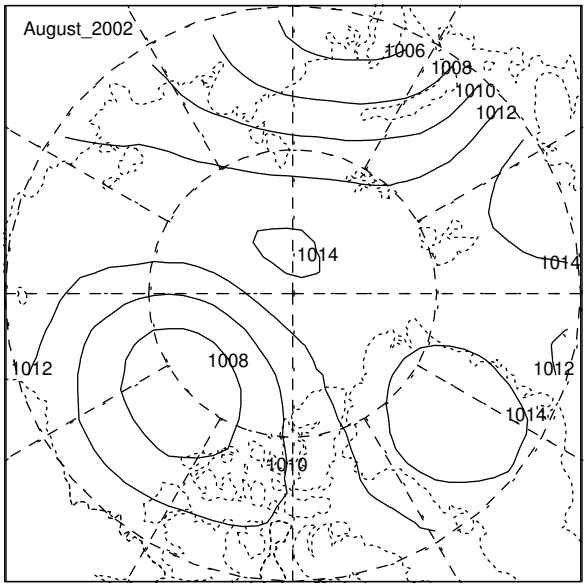


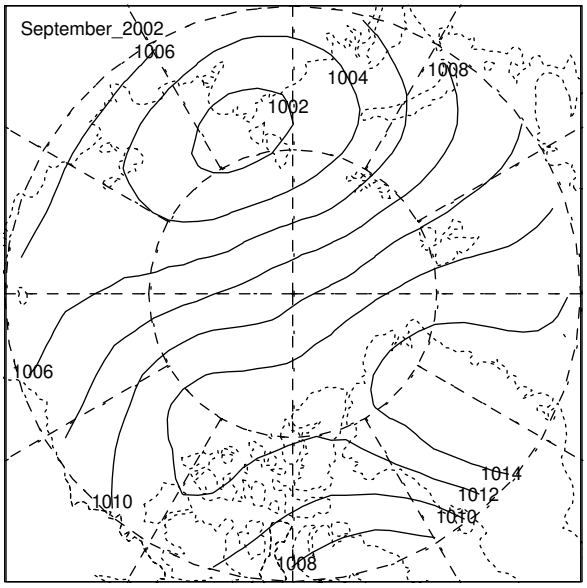


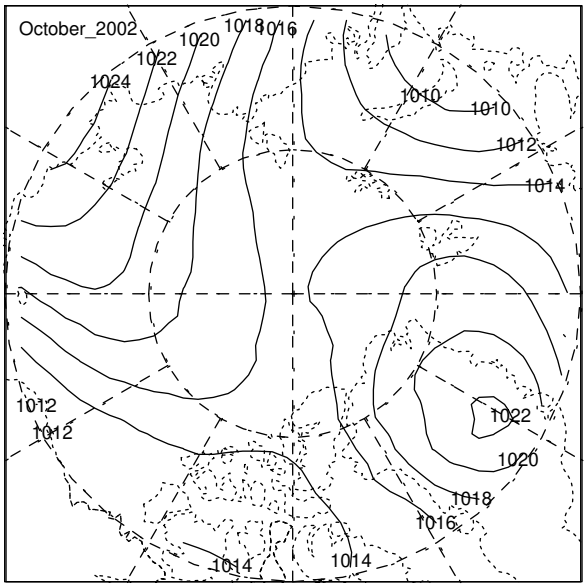


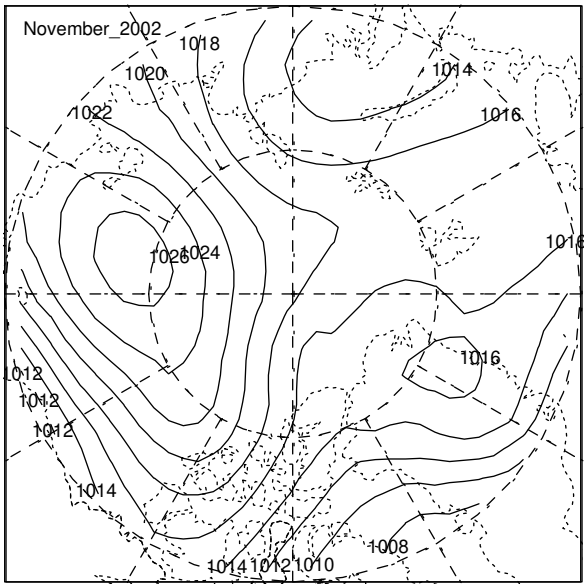
July - December 2002

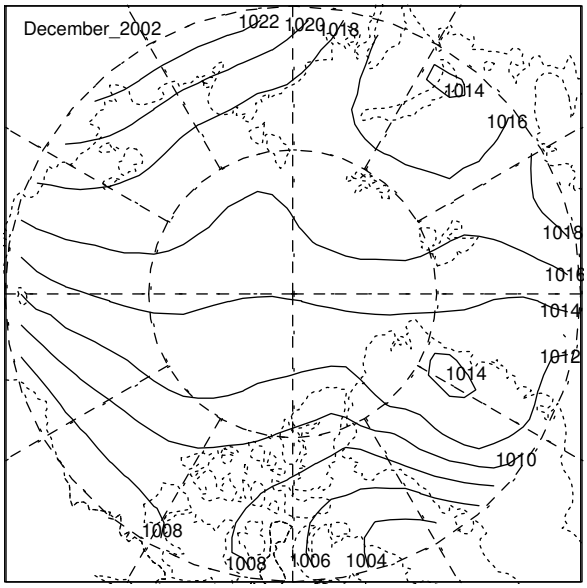




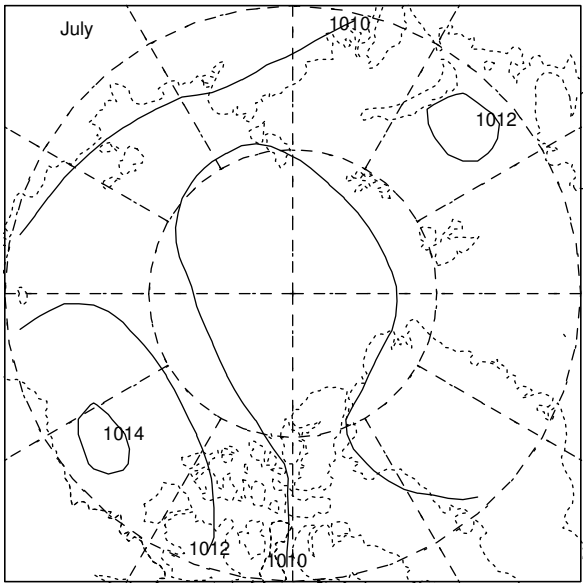


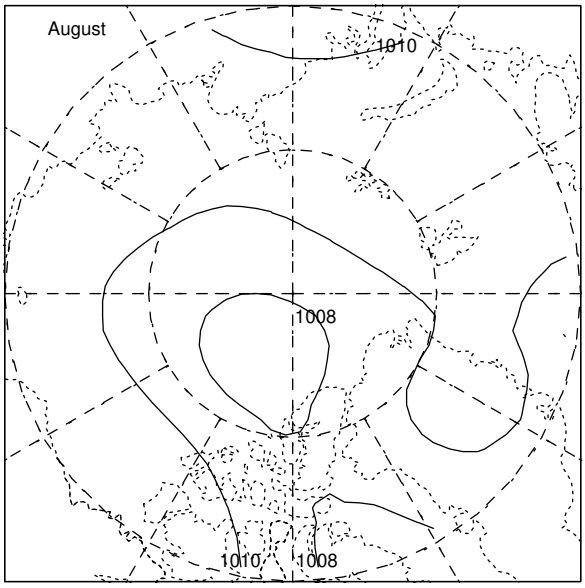


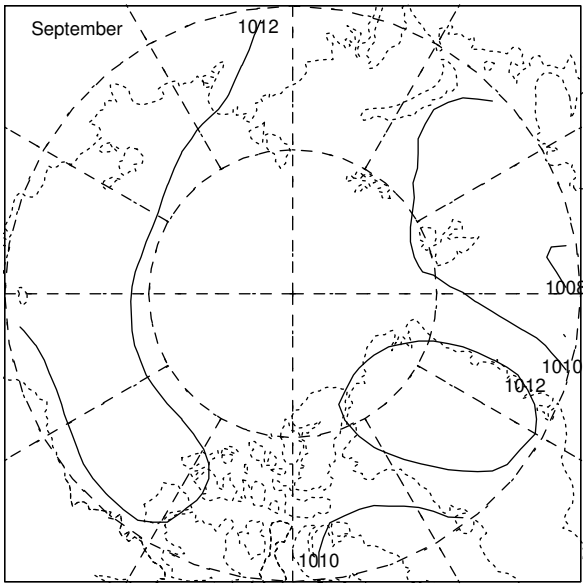


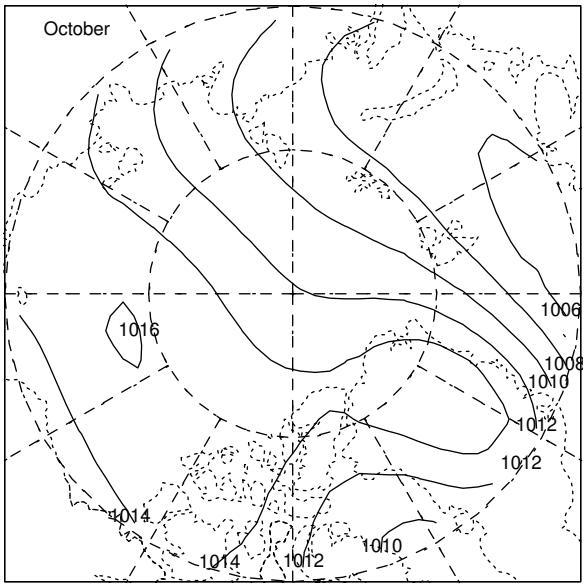


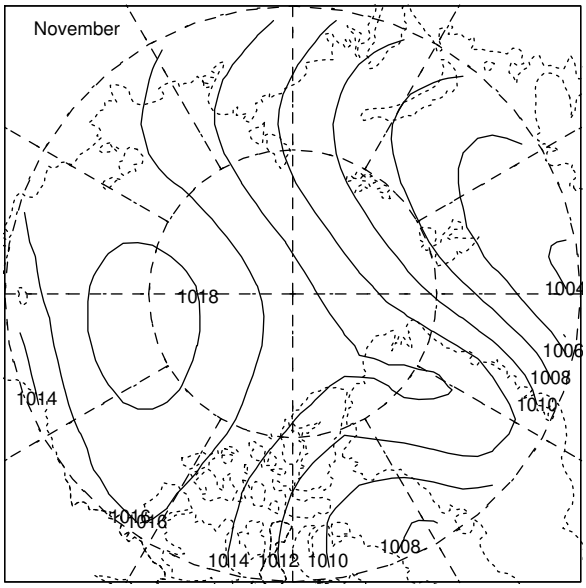
July - December Monthly Means 1979 -2002

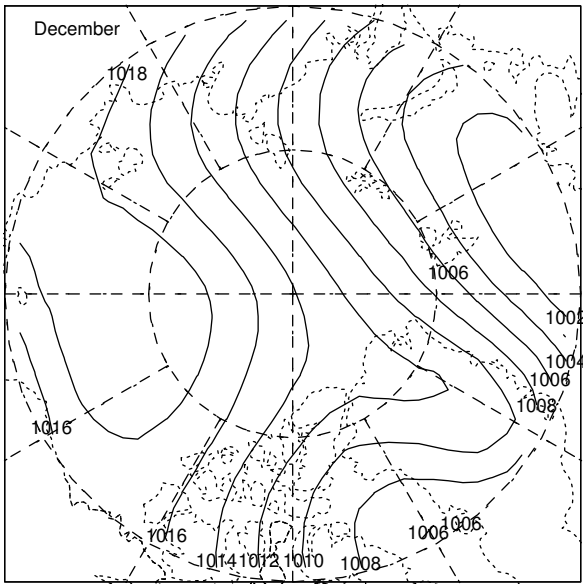




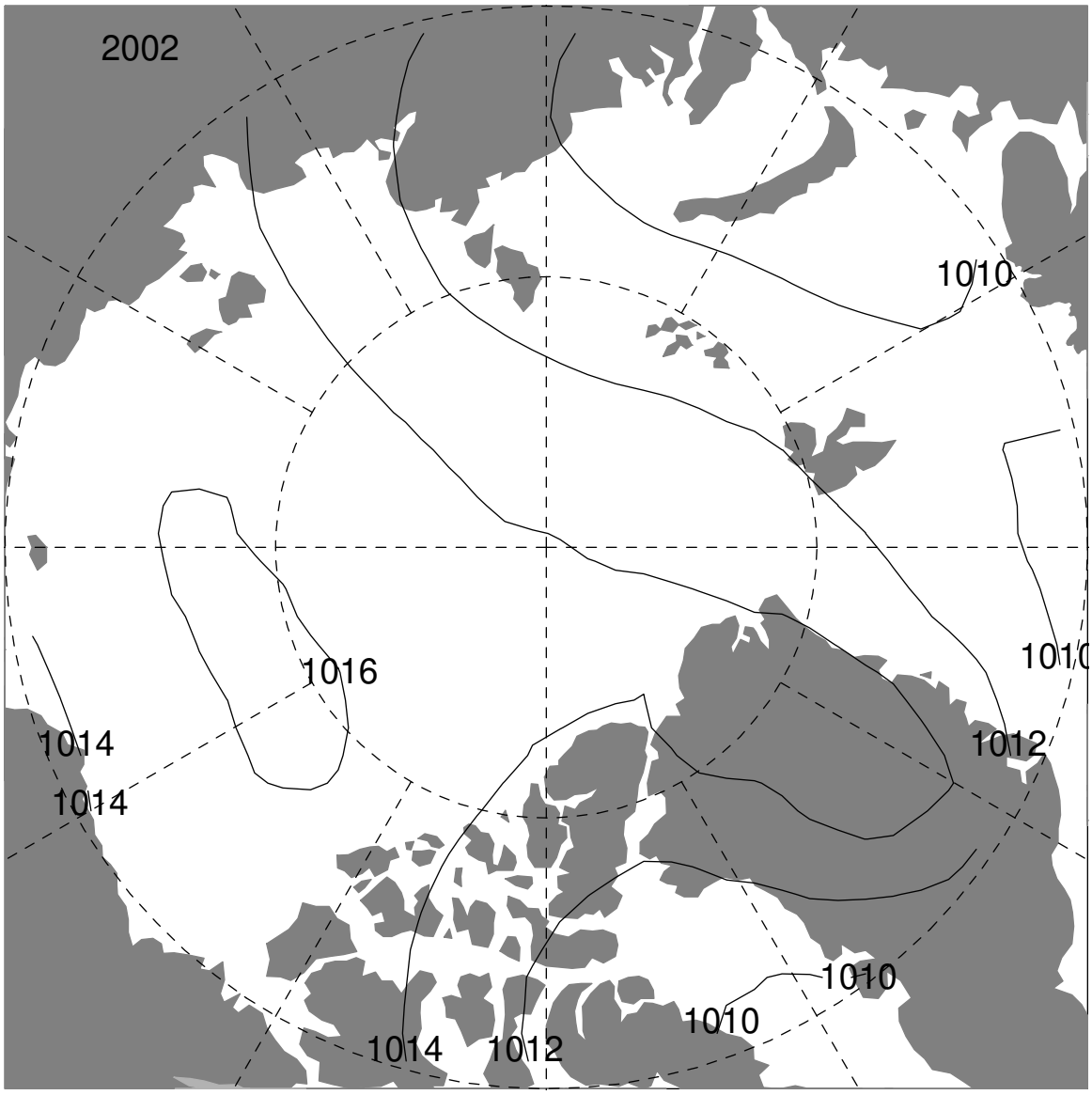




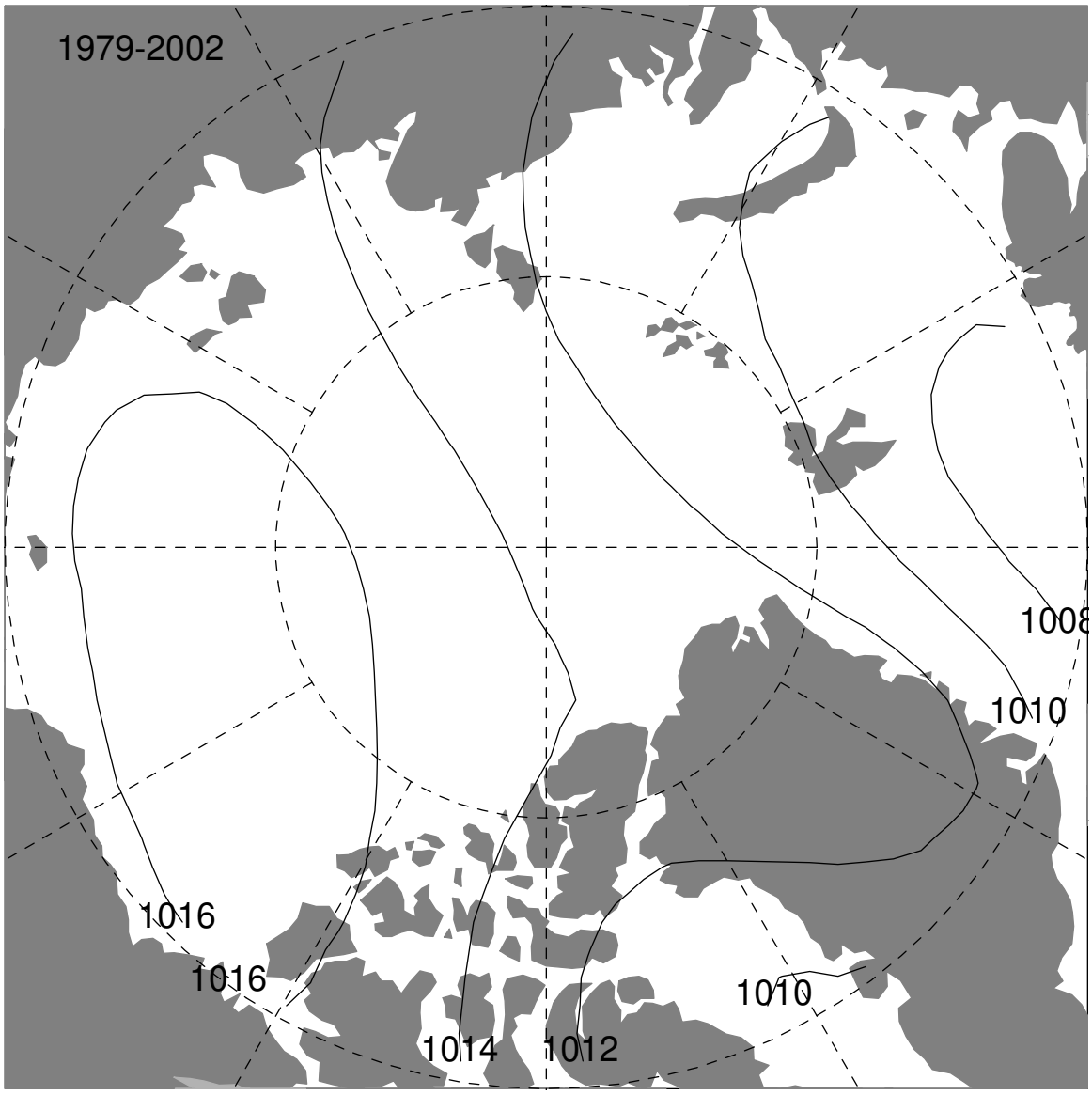




2002 Mean Field of Pressure



Mean Field of Pressure 1979 - 2002



Appendix

Buoy Diagrams

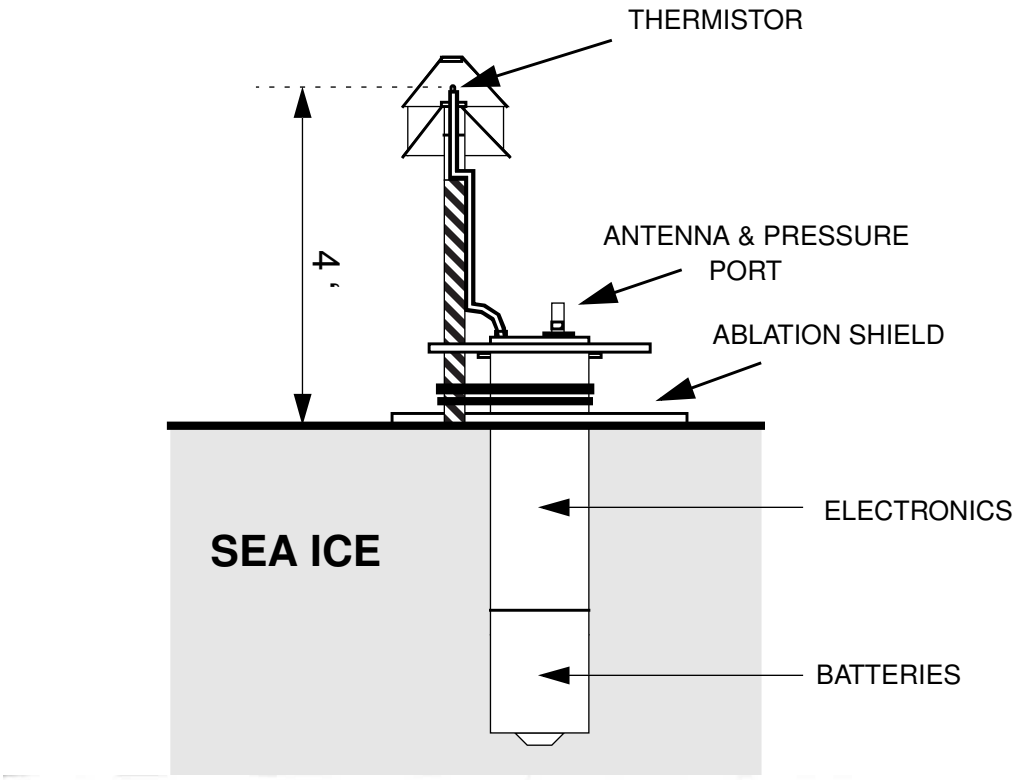
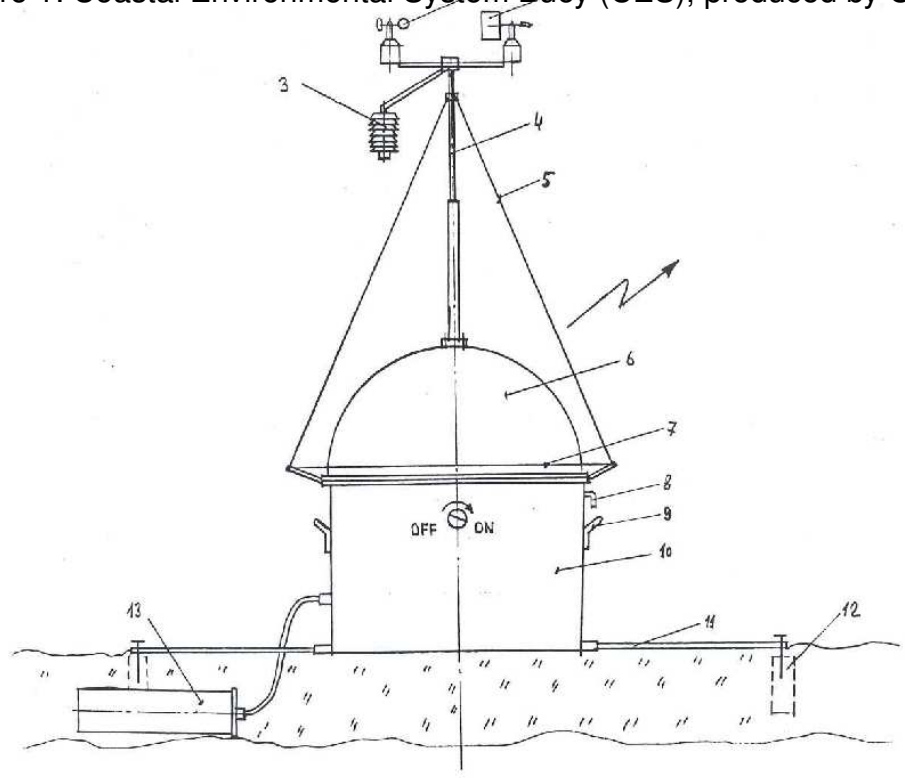


Figure 1: Coastal Environmental System Buoy (CES), produced by Coastal Climate.



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

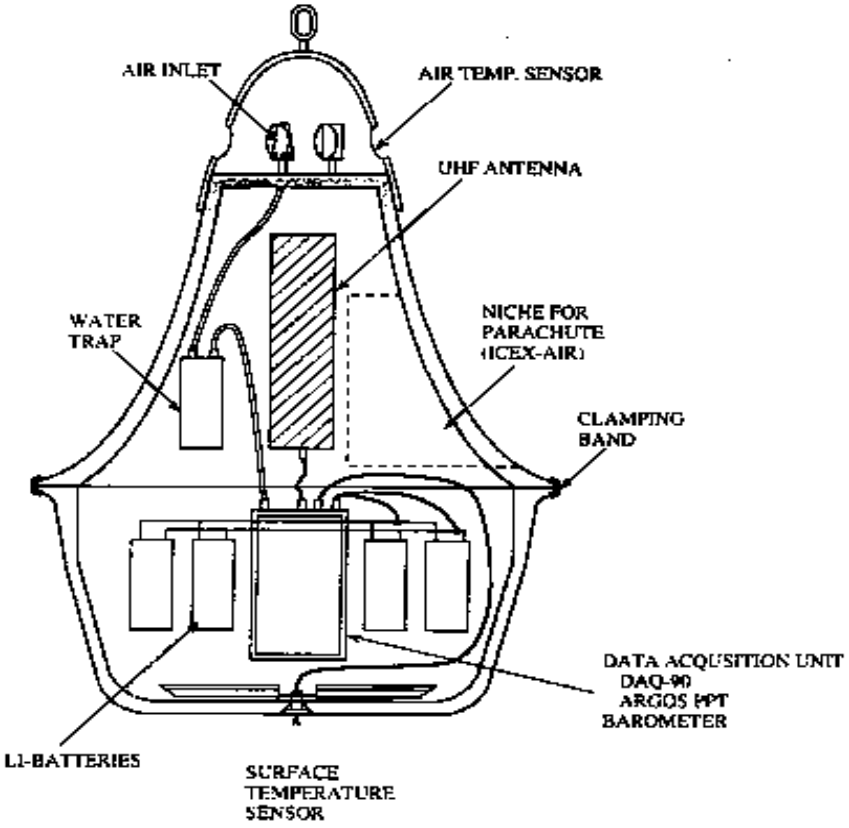


Figure 3. ICEX and ICEX-AIR Buoy, Christian Michelsen Research.

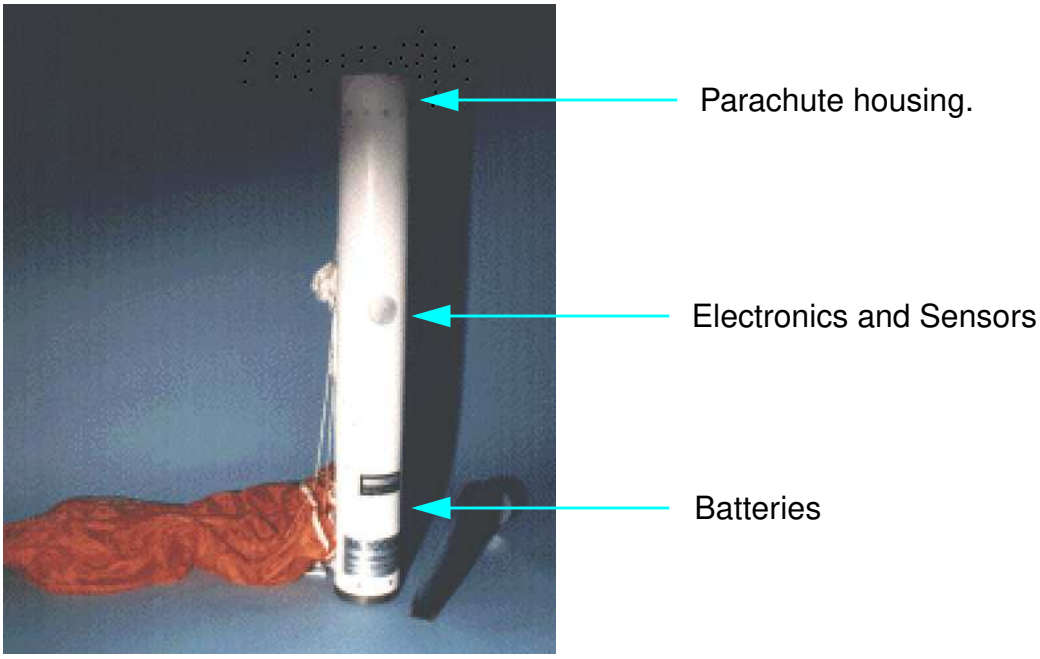


Figure 4. Compact Air Launched Ice Beacon (CALIB) Buoy, Metocean.

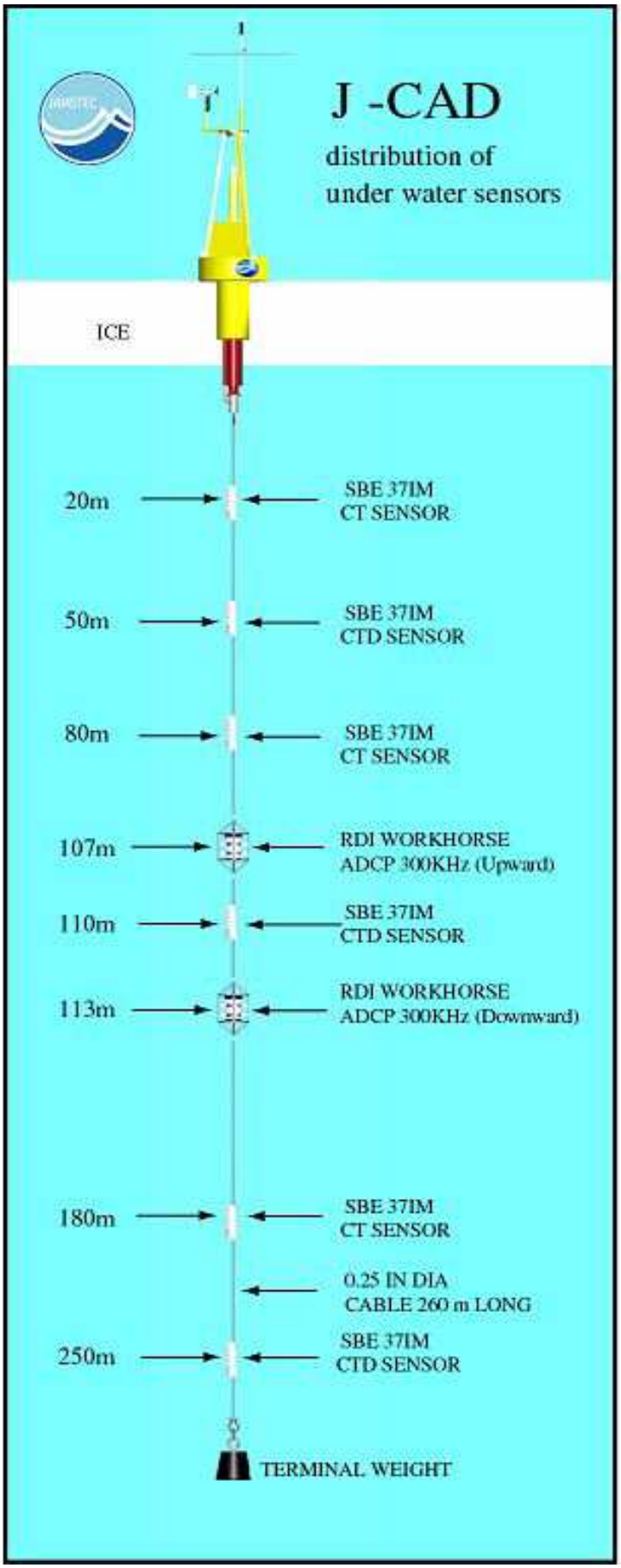


Figure 5. JAMSTEC Compact Arctic Drifter - JCAD

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13. ABSTRACT (Maximum 200 words)

This report presents data collected by the International Arctic Buoy Programme (IABP) between 1 January 2002 and 31 December 2002. The network of automatic data buoys deployed by the IABP monitors synoptic-scale fields of pressure, temperature, and ice motion throughout the Arctic Basin.

14. SUBJECT TERMS

Arctic buoy data, meteorology, sea ice, sea level pressure, surface air temperature, sea ice motion, Argos, Polar Science Center/University of Washington, International Arctic Buoy Program, Coordinated Arctic Buoy Program, Arctic Ocean, sea ice velocity

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