

# GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	18APR2013 19:26:17
Data source version	GOMOS/6.01
Start time of products	16-02-2004 (16FEB2004 00:00:00)
Stop time of products	17-02-2004 (17FEB2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	444
Nb of prods with errors	0

## 2. Summary of processed GOM\_NL\_\_2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20040216_000033_00000532024_00188_10262_9910.N1	16-FEB-2004 00:00:33	Straylight	52.500	48	30Alp Hya	1.9770	4100.0	105	10262	No
2	GOM_NL__2PRFIN20040216_000505_00000522024_00188_10262_9911.N1	16-FEB-2004 00:05:05	Bright	51.500	8	10Alp CMi	0.40000	6500.0	103	10262	No
3	GOM_NL__2PRFIN20040216_000802_00000532024_00188_10262_9912.N1	16-FEB-2004 00:08:02	Bright	52.500	22	32Alp Leo	1.3600	15200.	105	10262	No
4	GOM_NL__2PRFIN20040216_001121_000000412024_00188_10262_9913.N1	16-FEB-2004 00:11:21	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	10262	No
5	GOM_NL__2PRFIN20040216_001729_000000402024_00188_10262_9914.N1	16-FEB-2004 00:17:29	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10262	No
6	GOM_NL__2PRFIN20040216_002116_000000552024_00188_10262_9915.N1	16-FEB-2004 00:21:16	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	10262	No
7	GOM_NL__2PRFIN20040216_002309_000000472024_00188_10262_9916.N1	16-FEB-2004 00:23:09	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	10262	No
8	GOM_NL__2PRFIN20040216_002520_000000502024_00188_10262_9917.N1	16-FEB-2004 00:25:20	Bright	50.000	87	64Gam UMa	2.4330	11000.	100	10262	No
9	GOM_NL__2PRFIN20040216_002844_000000362024_00188_10262_9918.N1	16-FEB-2004 00:28:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	10262	No
10	GOM_NL__2PRFIN20040216_003049_000000452024_00188_10262_9919.N1	16-FEB-2004 00:30:49	Bright	44.500	60	7Bet UMi	2.0810	3950.0	89	10262	No
11	GOM_NL__2PRFIN20040216_003928_000000432024_00188_10262_9920.N1	16-FEB-2004 00:39:28	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	10262	No
12	GOM_NL__2PRFIN20040216_004126_000000372024_00188_10262_9921.N1	16-FEB-2004 00:41:26	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10262	No
13	GOM_NL__2PRFIN20040216_004343_000000412024_00188_10262_9922.N1	16-FEB-2004 00:43:43	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	10262	No
14	GOM_NL__2PRFIN20040216_004653_000000562024_00188_10262_9923.N1	16-FEB-2004 00:46:53	Bright	55.500	133	40Zet Her	2.8070	6000.0	111	10262	No
15	GOM_NL__2PRFIN20040216_005106_000001102024_00188_10262_9924.N1	16-FEB-2004 00:51:06	Twi_and_stray	110.00	67	5Alp CrB	2.2210	11000.	220	10262	No
16	GOM_NL__2PRFIN20040216_005502_000000582024_00188_10262_9925.N1	16-FEB-2004 00:55:02	Bright	57.500	126	60Bet Oph	2.7700	4250.0	115	10262	No
17	GOM_NL__2PRFIN20040216_010011_000000432024_00188_10262_9926.N1	16-FEB-2004 01:00:11	Twilight	43.000	155	41Pi Sgr	2.9000	6600.0	86	10262	No
18	GOM_NL__2PRFIN20040216_010151_000000442024_00188_10262_9927.N1	16-FEB-2004 01:01:51	Twilight	43.500	57	34Sig Sgr	2.0660	26000.	87	10262	No
19	GOM_NL__2PRFIN20040216_010437_000000442024_00188_10262_9928.N1	16-FEB-2004 01:04:37	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	10262	No
20	GOM_NL__2PRFIN20040216_010645_000000452024_00188_10262_9929.N1	16-FEB-2004 01:06:45	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	10262	No
21	GOM_NL__2PRFIN20040216_010800_000000482024_00188_10262_9930.N1	16-FEB-2004 01:08:00	Dark	47.500	40	The Sco	1.8590	7100.0	95	10262	No
22	GOM_NL__2PRFIN20040216_011114_000000442024_00188_10262_9931.N1	16-FEB-2004 01:11:14	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	10262	No
23	GOM_NL__2PRFIN20040216_011844_000000432024_00189_10263_9886.N1	16-FEB-2004 01:18:44	Dark	42.500	10	Bet Cen	0.61000	28000.	85	10263	No
24	GOM_NL__2PRFIN20040216_012005_000000442024_00189_10263_9887.N1	16-FEB-2004 01:20:05	Dark	44.000	77	Eps Cen	2.3030	28000.	88	10263	No
25	GOM_NL__2PRFIN20040216_012147_000000472024_00189_10263_9888.N1	16-FEB-2004 01:21:47	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	10263	No
26	GOM_NL__2PRFIN20040216_012415_000000412024_00189_10263_9889.N1	16-FEB-2004 01:24:15	Dark	40.500	29	Bet Car	1.6720	10200.	81	10263	No
27	GOM_NL__2PRFIN20040216_012652_000000452024_00189_10263_9890.N1	16-FEB-2004 01:26:52	Dark	45.000	71	lot Car	2.2460	7700.0	90	10263	No
28	GOM_NL__2PRFIN20040216_012826_000000412024_00189_10263_9891.N1	16-FEB-2004 01:28:26	Dark	41.000	46	Del Vel	1.9540	10600.	82	10263	No
29	GOM_NL__2PRFIN20040216_013110_000000492024_00189_10263_9892.N1	16-FEB-2004 01:31:10	Straylight	49.000	65	Lam Vel	2.2040	4400.0	98	10263	No
30	GOM_NL__2PRFIN20040216_013256_000000402024_00189_10263_9893.N1	16-FEB-2004 01:32:56	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10263	No
31	GOM_NL__2PRFIN20040216_025921_000000422024_00190_10264_9887.N1	16-FEB-2004 02:59:21	Dark	41.500	10	Bet Cen	0.61000	28000.	83	10264	No
32	GOM_NL__2PRFIN20040216_030042_000000442024_00190_10264_9888.N1	16-FEB-2004 03:00:42	Dark	44.000	77	Eps Cen	2.3030	28000.	88	10264	No
33	GOM_NL__2PRFIN20040216_030225_000000492024_00190_10264_9889.N1	16-FEB-2004 03:02:25	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	10264	No
34	GOM_NL__2PRFIN20040216_030451_000000412024_00190_10264_9890.N1	16-FEB-2004 03:04:51	Dark	41.000	29	Bet Car	1.6720	10200.	82	10264	No
35	GOM_NL__2PRFIN20040216_030728_000000442024_00190_10264_9891.N1	16-FEB-2004 03:07:28	Dark	43.500	71	lot Car	2.2460	7700.0	87	10264	No
36	GOM_NL__2PRFIN20040216_030905_000000452024_00190_10264_9892.N1	16-FEB-2004 03:09:05	Dark	45.000	46	Del Vel	1.9540	10600.	90	10264	No
37	GOM_NL__2PRFIN20040216_031148_000000472024_00190_10264_9893.N1	16-FEB-2004 03:11:48	Straylight	47.000	65	Lam Vel	2.2040	4400.0	94	10264	No
38	GOM_NL__2PRFIN20040216_031333_000000422024_00190_10264_9894.N1	16-FEB-2004 03:13:33	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	10264	No
39	GOM_NL__2PRFIN20040216_031727_000001032024_00190_10264_9895.N1	16-FEB-2004 03:17:27	Straylight	103.00	100	4Gam Crv	2.5800	13100.	206	10264	No
40	GOM_NL__2PRFIN20040216_032146_000000512024_00190_10264_9896.N1	16-FEB-2004 03:21:46	Straylight	51.000	48	30Alp Hya	1.9770	4100.0	102	10264	No
41	GOM_NL__2PRFIN20040216_032617_000000452024_00190_10264_9897.N1	16-FEB-2004 03:26:17	Bright	45.000	8	10Alp CMi	0.40000	6500.0	90	10264	No
42	GOM_NL__2PRFIN20040216_032912_000000542024_00190_10264_9898.N1	16-FEB-2004 03:29:12	Bright	54.000	22	32Alp Leo	1.3600	15200.	108	10264	No

43	GOM_NL__2PRFIN20040216_033234_000000402024_00190_10264_9899.N1	16-FEB-2004 03:32:34	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	10264	No
44	GOM_NL__2PRFIN20040216_033843_000000402024_00190_10264_9900.N1	16-FEB-2004 03:38:43	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10264	No
45	GOM_NL__2PRFIN20040216_034226_000000552024_00190_10264_9901.N1	16-FEB-2004 03:42:26	Bright	54.500	174	52Psi UMa	3.0040	4400.0	109	10264	No
46	GOM_NL__2PRFIN20040216_034419_000000472024_00190_10264_9902.N1	16-FEB-2004 03:44:19	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	10264	No
47	GOM_NL__2PRFIN20040216_034630_000000512024_00190_10264_9903.N1	16-FEB-2004 03:46:30	Bright	50.500	87	64Gam UMa	2.4330	11000.	101	10264	No
48	GOM_NL__2PRFIN20040216_034956_000000372024_00190_10264_9904.N1	16-FEB-2004 03:49:56	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10264	No
49	GOM_NL__2PRFIN20040216_035201_000000442024_00190_10264_9905.N1	16-FEB-2004 03:52:01	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	10264	No
50	GOM_NL__2PRFIN20040216_040040_000000442024_00190_10264_9906.N1	16-FEB-2004 04:00:40	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	10264	No
51	GOM_NL__2PRFIN20040216_040239_000000352024_00190_10264_9907.N1	16-FEB-2004 04:02:39	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	10264	No
52	GOM_NL__2PRFIN20040216_040454_000000402024_00190_10264_9908.N1	16-FEB-2004 04:04:54	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	10264	No
53	GOM_NL__2PRFIN20040216_040804_000000582024_00190_10264_9909.N1	16-FEB-2004 04:08:04	Bright	57.500	133	40Zet Her	2.8070	6000.0	115	10264	No
54	GOM_NL__2PRFIN20040216_041220_000001092024_00190_10264_9910.N1	16-FEB-2004 04:12:20	Twilight	108.50	67	5Alp CrB	2.2210	11000.	217	10264	No
55	GOM_NL__2PRFIN20040216_041617_000000522024_00190_10264_9911.N1	16-FEB-2004 04:16:17	Twilight	52.000	126	60Bet Oph	2.7700	4250.0	104	10264	No
56	GOM_NL__2PRFIN20040216_042125_000000422024_00190_10264_9912.N1	16-FEB-2004 04:21:25	Twilight	41.500	155	41Pi Sgr	2.9000	6600.0	83	10264	No
57	GOM_NL__2PRFIN20040216_042303_000000432024_00190_10264_9913.N1	16-FEB-2004 04:23:03	Twilight	43.000	57	34Sig Sgr	2.0660	26000.	86	10264	No
58	GOM_NL__2PRFIN20040216_042550_000000422024_00190_10264_9914.N1	16-FEB-2004 04:25:50	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	10264	No
59	GOM_NL__2PRFIN20040216_042800_000000482024_00190_10264_9915.N1	16-FEB-2004 04:28:00	Dark	47.500	25	35Lam Sco	1.6200	28000.	95	10264	No
60	GOM_NL__2PRFIN20040216_042916_000000462024_00190_10264_9916.N1	16-FEB-2004 04:29:16	Dark	46.000	40	The Sco	1.8590	7100.0	92	10264	No
61	GOM_NL__2PRFIN20040216_043101_000000412024_00190_10264_9917.N1	16-FEB-2004 04:31:01	Dark	40.500	147	Alp Ara	2.8770	26000.	81	10264	No
62	GOM_NL__2PRFIN20040216_043228_000000402024_00190_10264_9918.N1	16-FEB-2004 04:32:28	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	10264	No
63	GOM_NL__2PRFIN20040216_043957_000000492024_00191_10265_9887.N1	16-FEB-2004 04:39:57	Dark	48.500	10	Bet Cen	0.61000	28000.	97	10265	No
64	GOM_NL__2PRFIN20040216_044119_000000452024_00191_10265_9888.N1	16-FEB-2004 04:41:19	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10265	No
65	GOM_NL__2PRFIN20040216_044301_000000502024_00191_10265_9889.N1	16-FEB-2004 04:43:01	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	10265	No
66	GOM_NL__2PRFIN20040216_044527_000000382024_00191_10265_9890.N1	16-FEB-2004 04:45:27	Dark	38.000	29	Bet Car	1.6720	10200.	76	10265	No
67	GOM_NL__2PRFIN20040216_044804_000000392024_00191_10265_9891.N1	16-FEB-2004 04:48:04	Dark	38.500	71	lot Car	2.2460	7700.0	77	10265	No
68	GOM_NL__2PRFIN20040216_044942_000000412024_00191_10265_9892.N1	16-FEB-2004 04:49:42	Dark	41.000	46	Del Vel	1.9540	10600.	82	10265	No
69	GOM_NL__2PRFIN20040216_045204_000000402024_00191_10265_9893.N1	16-FEB-2004 04:52:04	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	10265	No
70	GOM_NL__2PRFIN20040216_045409_000000402024_00191_10265_9894.N1	16-FEB-2004 04:54:09	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10265	No
71	GOM_NL__2PRFIN20040216_045826_000000412024_00191_10265_9895.N1	16-FEB-2004 04:58:26	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	10265	No
72	GOM_NL__2PRFIN20040216_050222_000000522024_00191_10265_9896.N1	16-FEB-2004 05:02:22	Straylight	51.500	48	30Alp Hya	1.9770	4100.0	103	10265	No
73	GOM_NL__2PRFIN20040216_050654_000000442024_00191_10265_9897.N1	16-FEB-2004 05:06:54	Bright	43.500	8	10Alp CMi	0.40000	6500.0	87	10265	No
74	GOM_NL__2PRFIN20040216_050947_000000542024_00191_10265_9898.N1	16-FEB-2004 05:09:47	Bright	54.000	22	32Alp Leo	1.3600	15200.	108	10265	No
75	GOM_NL__2PRFIN20040216_051311_000000412024_00191_10265_9899.N1	16-FEB-2004 05:13:11	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	10265	No
76	GOM_NL__2PRFIN20040216_051919_000000412024_00191_10265_9900.N1	16-FEB-2004 05:19:19	Bright	40.500	42	34Bet Aur	1.9000	10200.	81	10265	No
77	GOM_NL__2PRFIN20040216_052301_000000542024_00191_10265_9901.N1	16-FEB-2004 05:23:01	Bright	53.500	174	52Psi UMa	3.0040	4400.0	107	10265	No
78	GOM_NL__2PRFIN20040216_052455_000000462024_00191_10265_9902.N1	16-FEB-2004 05:24:55	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	10265	No
79	GOM_NL__2PRFIN20040216_052705_000000512024_00191_10265_9903.N1	16-FEB-2004 05:27:05	Bright	51.000	87	64Gam UMa	2.4330	11000.	102	10265	No
80	GOM_NL__2PRFIN20040216_053032_000000382024_00191_10265_9904.N1	16-FEB-2004 05:30:32	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	10265	No
81	GOM_NL__2PRFIN20040216_053237_000000432024_00191_10265_9905.N1	16-FEB-2004 05:32:37	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10265	No
82	GOM_NL__2PRFIN20040216_054115_000000442024_00191_10265_9906.N1	16-FEB-2004 05:41:15	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	10265	No
83	GOM_NL__2PRFIN20040216_054315_000000352024_00191_10265_9907.N1	16-FEB-2004 05:43:15	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	10265	No
84	GOM_NL__2PRFIN20040216_054530_000000422024_00191_10265_9908.N1	16-FEB-2004 05:45:30	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	10265	No
85	GOM_NL__2PRFIN20040216_054841_000000592024_00191_10265_9909.N1	16-FEB-2004 05:48:41	Bright	58.500	133	40Zet Her	2.8070	6000.0	117	10265	No
86	GOM_NL__2PRFIN20040216_055256_000001162024_00191_10265_9910.N1	16-FEB-2004 05:52:56	Twilight	116.00	67	5Alp CrB	2.2210	11000.	232	10265	No
87	GOM_NL__2PRFIN20040216_055654_000000532024_00191_10265_9911.N1	16-FEB-2004 05:56:54	Twilight	53.000	126	60Bet Oph	2.7700	4250.0	106	10265	No
88	GOM_NL__2PRFIN20040216_060201_000000422024_00191_10265_9912.N1	16-FEB-2004 06:02:01	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	10265	No
89	GOM_NL__2PRFIN20040216_060417_000000532024_00191_10265_9913.N1	16-FEB-2004 06:04:17	Dark	53.000	86	35Eta Oph	2.4300	10200.	106	10265	No
90	GOM_NL__2PRFIN20040216_060627_000000432024_00191_10265_9914.N1	16-FEB-2004 06:06:27	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	10265	No
91	GOM_NL__2PRFIN20040216_060836_000000472024_00191_10265_9915.N1	16-FEB-2004 06:08:36	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	10265	No
92	GOM_NL__2PRFIN20040216_060952_000000452024_00191_10265_9916.N1	16-FEB-2004 06:09:52	Dark	45.000	40	The Sco	1.8590	7100.0	90	10265	No
93	GOM_NL__2PRFIN20040216_061137_000000422024_00191_10265_9917.N1	16-FEB-2004 06:11:37	Dark	41.500	147	Alp Ara	2.8770	26000.	83	10265	No
94	GOM_NL__2PRFIN20040216_061304_000000492024_00191_10265_9918.N1	16-FEB-2004 06:13:04	Dark	49.000	141	Bet Ara	2.8400	4600.0	98	10265	No
95	GOM_NL__2PRFIN20040216_062034_000000442024_00192_10266_9887.N1	16-FEB-2004 06:20:34	Dark	43.500	10	Bet Cen	0.61000	28000.	87	10266	No
96	GOM_NL__2PRFIN20040216_062156_000000452024_00192_10266_9888.N1	16-FEB-2004 06:21:56	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10266	No
97	GOM_NL__2PRFIN20040216_062338_000000522024_00192_10266_9889.N1	16-FEB-2004 06:23:38	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	10266	No
98	GOM_NL__2PRFIN20040216_062603_000000382024_00192_10266_9890.N1	16-FEB-2004 06:26:03	Dark	38.000	29	Bet Car	1.6720	10200.	76	10266	No
99	GOM_NL__2PRFIN20040216_062841_000000392024_00192_10266_9891.N1	16-FEB-2004 06:28:41	Dark	39.000	71	lot Car	2.2460	7700.0	78	10266	No
100	GOM_NL__2PRFIN20040216_063018_000000392024_00192_10266_9892.N1	16-FEB-2004 06:30:18	Dark	39.000	46	Del Vel	1.9540	10600.	78	10266	No
101	GOM_NL__2PRFIN20040216_063241_000000392024_00192_10266_9893.N1	16-FEB-2004 06:32:41	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	10266	No

102	GOM_NL__2PRFIN20040216_063445_000000402024_00192_10266_9894.N1	16-FEB-2004 06:34:45	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	10266	No
103	GOM_NL__2PRFIN20040216_063903_000000402024_00192_10266_9895.N1	16-FEB-2004 06:39:03	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	10266	No
104	GOM_NL__2PRFIN20040216_064258_000000512024_00192_10266_9896.N1	16-FEB-2004 06:42:58	Straylight	50.500	48	30Alp Hya	1.9770	4100.0	101	10266	No
105	GOM_NL__2PRFIN20040216_064731_000000442024_00192_10266_9897.N1	16-FEB-2004 06:47:31	Bright	43.500	8	10Alp CMi	0.40000	6500.0	87	10266	No
106	GOM_NL__2PRFIN20040216_065023_000000522024_00192_10266_9898.N1	16-FEB-2004 06:50:23	Bright	51.500	22	32Alp Leo	1.3600	15200.	103	10266	No
107	GOM_NL__2PRFIN20040216_065347_000000402024_00192_10266_9899.N1	16-FEB-2004 06:53:47	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	10266	No
108	GOM_NL__2PRFIN20040216_065956_000000382024_00192_10266_9900.N1	16-FEB-2004 06:59:56	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10266	No
109	GOM_NL__2PRFIN20040216_070336_000000532024_00192_10266_9901.N1	16-FEB-2004 07:03:36	Bright	52.500	174	52Psi UMa	3.0040	4400.0	105	10266	No
110	GOM_NL__2PRFIN20040216_070531_000000442024_00192_10266_9902.N1	16-FEB-2004 07:05:31	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	10266	No
111	GOM_NL__2PRFIN20040216_070740_000000512024_00192_10266_9903.N1	16-FEB-2004 07:07:40	Bright	51.000	87	64Gam UMa	2.4330	11000.	102	10266	No
112	GOM_NL__2PRFIN20040216_071109_000000372024_00192_10266_9904.N1	16-FEB-2004 07:11:09	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10266	No
113	GOM_NL__2PRFIN20040216_071313_000000422024_00192_10266_9905.N1	16-FEB-2004 07:13:13	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10266	No
114	GOM_NL__2PRFIN20040216_072151_000000412024_00192_10266_9906.N1	16-FEB-2004 07:21:51	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	10266	No
115	GOM_NL__2PRFIN20040216_072351_000000372024_00192_10266_9907.N1	16-FEB-2004 07:23:51	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	10266	No
116	GOM_NL__2PRFIN20040216_072607_000000402024_00192_10266_9908.N1	16-FEB-2004 07:26:07	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	10266	No
117	GOM_NL__2PRFIN20040216_072917_000000572024_00192_10266_9909.N1	16-FEB-2004 07:29:17	Bright	56.500	133	40Zet Her	2.8070	6000.0	113	10266	No
118	GOM_NL__2PRFIN20040216_073333_000001132024_00192_10266_9910.N1	16-FEB-2004 07:33:33	Twilight	112.50	67	5Alp CrB	2.2210	11000.	225	10266	No
119	GOM_NL__2PRFIN20040216_073731_000000532024_00192_10266_9911.N1	16-FEB-2004 07:37:31	Twilight	52.500	126	60Bet Oph	2.7700	4250.0	105	10266	No
120	GOM_NL__2PRFIN20040216_074237_000000422024_00192_10266_9912.N1	16-FEB-2004 07:42:37	Twilight	41.500	155	41Pi Sgr	2.9000	6600.0	83	10266	No
121	GOM_NL__2PRFIN20040216_074454_000000502024_00192_10266_9913.N1	16-FEB-2004 07:44:54	Dark	49.500	86	35Eta Oph	2.4300	10200.	99	10266	No
122	GOM_NL__2PRFIN20040216_074703_000000422024_00192_10266_9914.N1	16-FEB-2004 07:47:03	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	10266	No
123	GOM_NL__2PRFIN20040216_074913_000000442024_00192_10266_9915.N1	16-FEB-2004 07:49:13	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	10266	No
124	GOM_NL__2PRFIN20040216_075029_000000442024_00192_10266_9916.N1	16-FEB-2004 07:50:29	Dark	43.500	40	The Sco	1.8590	7100.0	87	10266	No
125	GOM_NL__2PRFIN20040216_075214_000000412024_00192_10266_9917.N1	16-FEB-2004 07:52:14	Dark	40.500	147	Alp Ara	2.8770	26000.	81	10266	No
126	GOM_NL__2PRFIN20040216_075341_000000442024_00192_10266_9918.N1	16-FEB-2004 07:53:41	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	10266	No
127	GOM_NL__2PRFIN20040216_080111_000000442024_00193_10267_1816.N1	16-FEB-2004 08:01:11	Dark	43.500	10	Bet Cen	0.61000	28000.	87	10267	No
128	GOM_NL__2PRFIN20040216_080233_000000462024_00193_10267_1817.N1	16-FEB-2004 08:02:33	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10267	No
129	GOM_NL__2PRFIN20040216_080414_000000432024_00193_10267_1818.N1	16-FEB-2004 08:04:14	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	10267	No
130	GOM_NL__2PRFIN20040216_080639_000000382024_00193_10267_1819.N1	16-FEB-2004 08:06:39	Dark	38.000	29	Bet Car	1.6720	10200.	76	10267	No
131	GOM_NL__2PRFIN20040216_080917_000000382024_00193_10267_1820.N1	16-FEB-2004 08:09:17	Dark	37.500	71	lot Car	2.2460	7700.0	75	10267	No
132	GOM_NL__2PRFIN20040216_081054_000000412024_00193_10267_1821.N1	16-FEB-2004 08:10:54	Dark	40.500	46	Del Vel	1.9540	10600.	81	10267	No
133	GOM_NL__2PRFIN20040216_081317_000000402024_00193_10267_1822.N1	16-FEB-2004 08:13:17	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	10267	No
134	GOM_NL__2PRFIN20040216_081521_000000402024_00193_10267_1823.N1	16-FEB-2004 08:15:21	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	10267	No
135	GOM_NL__2PRFIN20040216_081939_000000392024_00193_10267_1824.N1	16-FEB-2004 08:19:39	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	10267	No
136	GOM_NL__2PRFIN20040216_082334_000000522024_00193_10267_1825.N1	16-FEB-2004 08:23:34	Straylight	52.000	48	30Alp Hya	1.9770	4100.0	104	10267	No
137	GOM_NL__2PRFIN20040216_082807_000000412024_00193_10267_1826.N1	16-FEB-2004 08:28:07	Bright	40.500	8	10Alp CMi	0.40000	6500.0	81	10267	No
138	GOM_NL__2PRFIN20040216_083058_000000532024_00193_10267_1827.N1	16-FEB-2004 08:30:58	Bright	52.500	22	32Alp Leo	1.3600	15200.	105	10267	No
139	GOM_NL__2PRFIN20040216_083423_000000522024_00193_10267_1828.N1	16-FEB-2004 08:34:23	Bright	52.000	17	78Bet Gem	1.1610	4500.0	104	10267	No
140	GOM_NL__2PRFIN20040216_084032_000000392024_00193_10267_1829.N1	16-FEB-2004 08:40:32	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	10267	No
141	GOM_NL__2PRFIN20040216_084412_000000532024_00193_10267_1830.N1	16-FEB-2004 08:44:12	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	10267	No
142	GOM_NL__2PRFIN20040216_084606_000000442024_00193_10267_1831.N1	16-FEB-2004 08:46:06	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	10267	No
143	GOM_NL__2PRFIN20040216_084815_000000522024_00193_10267_1832.N1	16-FEB-2004 08:48:15	Bright	51.500	87	64Gam UMa	2.4330	11000.	103	10267	No
144	GOM_NL__2PRFIN20040216_085145_000000382024_00193_10267_1833.N1	16-FEB-2004 08:51:45	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10267	No
145	GOM_NL__2PRFIN20040216_085349_000000412024_00193_10267_1834.N1	16-FEB-2004 08:53:49	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	10267	No
146	GOM_NL__2PRFIN20040216_090227_000000422024_00193_10267_1835.N1	16-FEB-2004 09:02:27	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10267	No
147	GOM_NL__2PRFIN20040216_090427_000000352024_00193_10267_1836.N1	16-FEB-2004 09:04:27	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	10267	No
148	GOM_NL__2PRFIN20040216_090643_000000392024_00193_10267_1837.N1	16-FEB-2004 09:06:43	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	10267	No
149	GOM_NL__2PRFIN20040216_090953_000000562024_00193_10267_1838.N1	16-FEB-2004 09:09:53	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	10267	No
150	GOM_NL__2PRFIN20040216_091410_000001172024_00193_10267_1839.N1	16-FEB-2004 09:14:10	Twilight	116.50	67	5Alp CrB	2.2210	11000.	233	10267	No
151	GOM_NL__2PRFIN20040216_091807_000000502024_00193_10267_1840.N1	16-FEB-2004 09:18:07	Twilight	50.000	126	60Bet Oph	2.7700	4250.0	100	10267	No
152	GOM_NL__2PRFIN20040216_092313_000000422024_00193_10267_1841.N1	16-FEB-2004 09:23:13	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	10267	No
153	GOM_NL__2PRFIN20040216_092531_000000502024_00193_10267_1842.N1	16-FEB-2004 09:25:31	Dark	49.500	86	35Eta Oph	2.4300	10200.	99	10267	No
154	GOM_NL__2PRFIN20040216_092739_000000442024_00193_10267_1843.N1	16-FEB-2004 09:27:39	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	10267	No
155	GOM_NL__2PRFIN20040216_092950_000000422024_00193_10267_1844.N1	16-FEB-2004 09:29:50	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	10267	No
156	GOM_NL__2PRFIN20040216_093106_000000442024_00193_10267_1845.N1	16-FEB-2004 09:31:06	Dark	44.000	40	The Sco	1.8590	7100.0	88	10267	No
157	GOM_NL__2PRFIN20040216_093251_000000412024_00193_10267_1846.N1	16-FEB-2004 09:32:51	Dark	40.500	147	Alp Ara	2.8770	26000.	81	10267	No
158	GOM_NL__2PRFIN20040216_093417_000000412024_00193_10267_1847.N1	16-FEB-2004 09:34:17	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	10267	No
159	GOM_NL__2PRFIN20040216_094148_000000412024_00194_10268_1624.N1	16-FEB-2004 09:41:48	Dark	41.000	10	Bet Cen	0.61000	28000.	82	10268	No
160	GOM_NL__2PRFIN20040216_094309_000000432024_00194_10268_1625.N1	16-FEB-2004 09:43:09	Dark	43.000	77	Eps Cen	2.3030	28000.	86	10268	No



161	GOM_NL__2PRFIN20040216_094451_000000512024_00194_10268_1626.N1	16-FEB-2004 09:44:51	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	10268	No
162	GOM_NL__2PRFIN20040216_094715_000000382024_00194_10268_1627.N1	16-FEB-2004 09:47:15	Dark	38.000	29	Bet Car	1.6720	10200.	76	10268	No
163	GOM_NL__2PRFIN20040216_094953_000000442024_00194_10268_1628.N1	16-FEB-2004 09:49:53	Dark	43.500	71	lot Car	2.2460	7700.0	87	10268	No
164	GOM_NL__2PRFIN20040216_095130_000000392024_00194_10268_1629.N1	16-FEB-2004 09:51:30	Dark	38.500	46	Del Vel	1.9540	10600.	77	10268	No
165	GOM_NL__2PRFIN20040216_095353_000000412024_00194_10268_1630.N1	16-FEB-2004 09:53:53	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	10268	No
166	GOM_NL__2PRFIN20040216_095558_000000422024_00194_10268_1631.N1	16-FEB-2004 09:55:58	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	10268	No
167	GOM_NL__2PRFIN20040216_100015_000000392024_00194_10268_1632.N1	16-FEB-2004 10:00:15	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	10268	No
168	GOM_NL__2PRFIN20040216_100410_000000502024_00194_10268_1633.N1	16-FEB-2004 10:04:10	Straylight	49.500	48	30Alp Hya	1.9770	4100.0	99	10268	No
169	GOM_NL__2PRFIN20040216_100843_000000452024_00194_10268_1634.N1	16-FEB-2004 10:08:43	Bright	45.000	8	10Alp CMi	0.40000	6500.0	90	10268	No
170	GOM_NL__2PRFIN20040216_101134_000000532024_00194_10268_1635.N1	16-FEB-2004 10:11:34	Bright	53.000	22	32Alp Leo	1.3600	15200.	106	10268	No
171	GOM_NL__2PRFIN20040216_101459_000000392024_00194_10268_1636.N1	16-FEB-2004 10:14:59	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	10268	No
172	GOM_NL__2PRFIN20040216_102108_000000402024_00194_10268_1637.N1	16-FEB-2004 10:21:08	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10268	No
173	GOM_NL__2PRFIN20040216_102446_000000512024_00194_10268_1638.N1	16-FEB-2004 10:24:46	Bright	51.000	174	52Psi UMa	3.0040	4400.0	102	10268	No
174	GOM_NL__2PRFIN20040216_102641_000000482024_00194_10268_1639.N1	16-FEB-2004 10:26:41	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	10268	No
175	GOM_NL__2PRFIN20040216_102850_000000532024_00194_10268_1640.N1	16-FEB-2004 10:28:50	Bright	52.500	87	64Gam UMa	2.4330	11000.	105	10268	No
176	GOM_NL__2PRFIN20040216_103220_000000392024_00194_10268_1641.N1	16-FEB-2004 10:32:20	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	10268	No
177	GOM_NL__2PRFIN20040216_103424_000000432024_00194_10268_1642.N1	16-FEB-2004 10:34:24	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10268	No
178	GOM_NL__2PRFIN20040216_104303_000000402024_00194_10268_1643.N1	16-FEB-2004 10:43:03	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	10268	No
179	GOM_NL__2PRFIN20040216_104503_000000352024_00194_10268_1644.N1	16-FEB-2004 10:45:03	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	10268	No
180	GOM_NL__2PRFIN20040216_104719_000000382024_00194_10268_1645.N1	16-FEB-2004 10:47:19	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	10268	No
181	GOM_NL__2PRFIN20040216_105029_000000562024_00194_10268_1646.N1	16-FEB-2004 10:50:29	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	10268	No
182	GOM_NL__2PRFIN20040216_105447_000001192024_00194_10268_1647.N1	16-FEB-2004 10:54:47	Twilight	118.50	67	5Alp CrB	2.2210	11000.	237	10268	No
183	GOM_NL__2PRFIN20040216_105844_000000552024_00194_10268_1648.N1	16-FEB-2004 10:58:44	Twilight	55.000	126	60Bet Oph	2.7700	4250.0	110	10268	No
184	GOM_NL__2PRFIN20040216_110349_000000402024_00194_10268_1649.N1	16-FEB-2004 11:03:49	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	10268	No
185	GOM_NL__2PRFIN20040216_110607_000000502024_00194_10268_1650.N1	16-FEB-2004 11:06:07	Dark	50.000	86	35Eta Oph	2.4300	10200.	100	10268	No
186	GOM_NL__2PRFIN20040216_110816_000000452024_00194_10268_1651.N1	16-FEB-2004 11:08:16	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	10268	No
187	GOM_NL__2PRFIN20040216_111026_000000432024_00194_10268_1652.N1	16-FEB-2004 11:10:26	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	10268	No
188	GOM_NL__2PRFIN20040216_111142_000000422024_00194_10268_1653.N1	16-FEB-2004 11:11:42	Dark	41.500	40	The Sco	1.8590	7100.0	83	10268	No
189	GOM_NL__2PRFIN20040216_111327_000000402024_00194_10268_1654.N1	16-FEB-2004 11:13:27	Dark	40.000	147	Alp Ara	2.8770	26000.	80	10268	No
190	GOM_NL__2PRFIN20040216_111453_000000402024_00194_10268_1655.N1	16-FEB-2004 11:14:53	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	10268	No
191	GOM_NL__2PRFIN20040216_112224_000000452024_00195_10269_1625.N1	16-FEB-2004 11:22:24	Dark	44.500	10	Bet Cen	0.61000	28000.	89	10269	No
192	GOM_NL__2PRFIN20040216_112346_000000452024_00195_10269_1626.N1	16-FEB-2004 11:23:46	Dark	45.000	77	Eps Cen	2.3030	28000.	90	10269	No
193	GOM_NL__2PRFIN20040216_112526_000000452024_00195_10269_1627.N1	16-FEB-2004 11:25:26	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	10269	No
194	GOM_NL__2PRFIN20040216_112751_000000422024_00195_10269_1628.N1	16-FEB-2004 11:27:51	Dark	41.500	29	Bet Car	1.6720	10200.	83	10269	No
195	GOM_NL__2PRFIN20040216_113029_000000462024_00195_10269_1629.N1	16-FEB-2004 11:30:29	Dark	46.000	71	lot Car	2.2460	7700.0	92	10269	No
196	GOM_NL__2PRFIN20040216_113206_000000412024_00195_10269_1630.N1	16-FEB-2004 11:32:06	Dark	40.500	46	Del Vel	1.9540	10600.	81	10269	No
197	GOM_NL__2PRFIN20040216_113429_000000402024_00195_10269_1631.N1	16-FEB-2004 11:34:29	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	10269	No
198	GOM_NL__2PRFIN20040216_113633_000000412024_00195_10269_1632.N1	16-FEB-2004 11:36:33	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	10269	No
199	GOM_NL__2PRFIN20040216_114051_000000412024_00195_10269_1633.N1	16-FEB-2004 11:40:51	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	10269	No
200	GOM_NL__2PRFIN20040216_114446_000000472024_00195_10269_1634.N1	16-FEB-2004 11:44:46	Straylight	47.000	48	30Alp Hya	1.9770	4100.0	94	10269	No
201	GOM_NL__2PRFIN20040216_114918_000000452024_00195_10269_1635.N1	16-FEB-2004 11:49:18	Bright	44.500	8	10Alp CMi	0.40000	6500.0	89	10269	No
202	GOM_NL__2PRFIN20040216_115209_000000522024_00195_10269_1636.N1	16-FEB-2004 11:52:09	Bright	52.000	22	32Alp Leo	1.3600	15200.	104	10269	No
203	GOM_NL__2PRFIN20040216_115535_000000402024_00195_10269_1637.N1	16-FEB-2004 11:55:35	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	10269	No
204	GOM_NL__2PRFIN20040216_120144_000000392024_00195_10269_1638.N1	16-FEB-2004 12:01:44	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	10269	No
205	GOM_NL__2PRFIN20040216_120521_000000542024_00195_10269_1639.N1	16-FEB-2004 12:05:21	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	10269	No
206	GOM_NL__2PRFIN20040216_120716_000000452024_00195_10269_1640.N1	16-FEB-2004 12:07:16	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	10269	No
207	GOM_NL__2PRFIN20040216_120925_000000522024_00195_10269_1641.N1	16-FEB-2004 12:09:25	Bright	52.000	87	64Gam UMa	2.4330	11000.	104	10269	No
208	GOM_NL__2PRFIN20040216_121255_000000362024_00195_10269_1642.N1	16-FEB-2004 12:12:55	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	10269	No
209	GOM_NL__2PRFIN20040216_121459_000000392024_00195_10269_1643.N1	16-FEB-2004 12:14:59	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	10269	No
210	GOM_NL__2PRFIN20040216_122338_000000422024_00195_10269_1644.N1	16-FEB-2004 12:23:38	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	10269	No
211	GOM_NL__2PRFIN20040216_122539_000000362024_00195_10269_1645.N1	16-FEB-2004 12:25:39	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	10269	No
212	GOM_NL__2PRFIN20040216_122755_000000432024_00195_10269_1646.N1	16-FEB-2004 12:27:55	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	10269	No
213	GOM_NL__2PRFIN20040216_123105_000000572024_00195_10269_1647.N1	16-FEB-2004 12:31:05	Bright	56.500	133	40Zet Her	2.8070	6000.0	113	10269	No
214	GOM_NL__2PRFIN20040216_123524_000001142024_00195_10269_1648.N1	16-FEB-2004 12:35:24	Twilight	114.00	67	5Alp CrB	2.2210	11000.	228	10269	No
215	GOM_NL__2PRFIN20040216_123920_000000532024_00195_10269_1649.N1	16-FEB-2004 12:39:20	Twilight	52.500	126	60Bet Oph	2.7700	4250.0	105	10269	No
216	GOM_NL__2PRFIN20040216_124425_000000402024_00195_10269_1650.N1	16-FEB-2004 12:44:25	Twilight	39.500	155	41Pi Sgr	2.9000	6600.0	79	10269	No
217	GOM_NL__2PRFIN20040216_124644_000000542024_00195_10269_1651.N1	16-FEB-2004 12:46:44	Dark	54.000	86	35Eta Oph	2.4300	10200.	108	10269	No
218	GOM_NL__2PRFIN20040216_124852_000000462024_00195_10269_1652.N1	16-FEB-2004 12:48:52	Dark	46.000	38	20Eps Sgr	1.8360	11000.	92	10269	No
219	GOM_NL__2PRFIN20040216_125102_000000472024_00195_10269_1653.N1	16-FEB-2004 12:51:02	Dark	46.500	25	35Lam Sco	1.6200	28000.	93	10269	No

220	GOM_NL__2PRFIN20040216_125218_000000492024_00195_10269_1654.N1	16-FEB-2004 12:52:18	Dark	49.000	40	The Sco	1.8590	7100.0	98	10269	No
221	GOM_NL__2PRFIN20040216_125403_000000412024_00195_10269_1655.N1	16-FEB-2004 12:54:03	Dark	40.500	147	Alp Ara	2.8770	26000.	81	10269	No
222	GOM_NL__2PRFIN20040216_125530_000000422024_00195_10269_1656.N1	16-FEB-2004 12:55:30	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	10269	No
223	GOM_NL__2PRFIN20040216_130141_000000452024_00196_10270_1625.N1	16-FEB-2004 13:01:41	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	10270	No
224	GOM_NL__2PRFIN20040216_130300_000000462024_00196_10270_1626.N1	16-FEB-2004 13:03:00	Dark	45.500	10	Bet Cen	0.61000	28000.	91	10270	No
225	GOM_NL__2PRFIN20040216_130422_000000442024_00196_10270_1627.N1	16-FEB-2004 13:04:22	Dark	44.000	77	Eps Cen	2.3030	28000.	88	10270	No
226	GOM_NL__2PRFIN20040216_130603_000000452024_00196_10270_1628.N1	16-FEB-2004 13:06:03	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	10270	No
227	GOM_NL__2PRFIN20040216_130827_000000392024_00196_10270_1629.N1	16-FEB-2004 13:08:27	Dark	38.500	29	Bet Car	1.6720	10200.	77	10270	No
228	GOM_NL__2PRFIN20040216_131105_000000412024_00196_10270_1630.N1	16-FEB-2004 13:11:05	Dark	40.500	71	lot Car	2.2460	7700.0	81	10270	No
229	GOM_NL__2PRFIN20040216_131242_000000422024_00196_10270_1631.N1	16-FEB-2004 13:12:42	Dark	41.500	46	Del Vel	1.9540	10600.	83	10270	No
230	GOM_NL__2PRFIN20040216_131505_000000442024_00196_10270_1632.N1	16-FEB-2004 13:15:05	Straylight	43.500	34	Gam2Vel	1.7930	23000.	87	10270	No
231	GOM_NL__2PRFIN20040216_131709_000000432024_00196_10270_1633.N1	16-FEB-2004 13:17:09	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	10270	No
232	GOM_NL__2PRFIN20040216_132127_000000432024_00196_10270_1634.N1	16-FEB-2004 13:21:27	Straylight	43.000	132	15Rho Pup	2.8030	6900.0	86	10270	No
233	GOM_NL__2PRFIN20040216_132522_000000502024_00196_10270_1635.N1	16-FEB-2004 13:25:22	Straylight	49.500	48	30Alp Hya	1.9770	4100.0	99	10270	No
234	GOM_NL__2PRFIN20040216_132955_000000452024_00196_10270_1636.N1	16-FEB-2004 13:29:55	Bright	45.000	8	10Alp CMi	0.40000	6500.0	90	10270	No
235	GOM_NL__2PRFIN20040216_133244_000000522024_00196_10270_1637.N1	16-FEB-2004 13:32:44	Bright	51.500	22	32Alp Leo	1.3600	15200.	103	10270	No
236	GOM_NL__2PRFIN20040216_133610_000000392024_00196_10270_1638.N1	16-FEB-2004 13:36:10	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	10270	No
237	GOM_NL__2PRFIN20040216_134220_000000412024_00196_10270_1639.N1	16-FEB-2004 13:42:20	Bright	41.000	42	34Bet Aur	1.9000	10200.	82	10270	No
238	GOM_NL__2PRFIN20040216_134556_000000542024_00196_10270_1640.N1	16-FEB-2004 13:45:56	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	10270	No
239	GOM_NL__2PRFIN20040216_134752_000000452024_00196_10270_1641.N1	16-FEB-2004 13:47:52	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	10270	No
240	GOM_NL__2PRFIN20040216_135332_000000392024_00196_10270_1642.N1	16-FEB-2004 13:53:32	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10270	No
241	GOM_NL__2PRFIN20040216_135535_000000382024_00196_10270_1643.N1	16-FEB-2004 13:55:35	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	10270	No
242	GOM_NL__2PRFIN20040216_135804_000000692024_00196_10270_1644.N1	16-FEB-2004 13:58:04	Bright	68.500	39	85Eta UMa	1.8540	24000.	137	10270	No
243	GOM_NL__2PRFIN20040216_140032_000000382024_00196_10270_1645.N1	16-FEB-2004 14:00:32	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10270	No
244	GOM_NL__2PRFIN20040216_140414_000000432024_00196_10270_1646.N1	16-FEB-2004 14:04:14	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	10270	No
245	GOM_NL__2PRFIN20040216_140615_000000372024_00196_10270_1647.N1	16-FEB-2004 14:06:15	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10270	No
246	GOM_NL__2PRFIN20040216_140830_000000412024_00196_10270_1648.N1	16-FEB-2004 14:08:30	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	10270	No
247	GOM_NL__2PRFIN20040216_141141_000000552024_00196_10270_1649.N1	16-FEB-2004 14:11:41	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	10270	No
248	GOM_NL__2PRFIN20040216_141601_000001172024_00196_10270_1650.N1	16-FEB-2004 14:16:01	Twilight	117.00	67	5Alp CrB	2.2210	11000.	234	10270	No
249	GOM_NL__2PRFIN20040216_141956_000000502024_00196_10270_1651.N1	16-FEB-2004 14:19:56	Twilight	49.500	126	60Bet Oph	2.7700	4250.0	99	10270	No
250	GOM_NL__2PRFIN20040216_142502_000000432024_00196_10270_1652.N1	16-FEB-2004 14:25:02	Twilight	43.000	155	41Pi Sgr	2.9000	6600.0	86	10270	No
251	GOM_NL__2PRFIN20040216_142928_000000402024_00196_10270_1653.N1	16-FEB-2004 14:29:28	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	10270	No
252	GOM_NL__2PRFIN20040216_143139_000000422024_00196_10270_1654.N1	16-FEB-2004 14:31:39	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	10270	No
253	GOM_NL__2PRFIN20040216_143255_000000422024_00196_10270_1655.N1	16-FEB-2004 14:32:55	Dark	42.000	40	The Sco	1.8590	7100.0	84	10270	No
254	GOM_NL__2PRFIN20040216_143440_000000402024_00196_10270_1656.N1	16-FEB-2004 14:34:40	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10270	No
255	GOM_NL__2PRFIN20040216_143606_000000432024_00196_10270_1657.N1	16-FEB-2004 14:36:06	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	10270	No
256	GOM_NL__2PRFIN20040216_144217_000000462024_00197_10271_1625.N1	16-FEB-2004 14:42:17	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	10271	No
257	GOM_NL__2PRFIN20040216_144337_000000472024_00197_10271_1626.N1	16-FEB-2004 14:43:37	Dark	47.000	10	Bet Cen	0.61000	28000.	94	10271	No
258	GOM_NL__2PRFIN20040216_144459_000000462024_00197_10271_1627.N1	16-FEB-2004 14:44:59	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10271	No
259	GOM_NL__2PRFIN20040216_144639_000000532024_00197_10271_1628.N1	16-FEB-2004 14:46:39	Dark	53.000	12	Alp1Cru	0.77500	30000.	106	10271	No
260	GOM_NL__2PRFIN20040216_144903_000000392024_00197_10271_1629.N1	16-FEB-2004 14:49:03	Dark	39.000	29	Bet Car	1.6720	10200.	78	10271	No
261	GOM_NL__2PRFIN20040216_145141_000000402024_00197_10271_1630.N1	16-FEB-2004 14:51:41	Dark	40.000	71	lot Car	2.2460	7700.0	80	10271	No
262	GOM_NL__2PRFIN20040216_145318_000000432024_00197_10271_1631.N1	16-FEB-2004 14:53:18	Dark	43.000	46	Del Vel	1.9540	10600.	86	10271	No
263	GOM_NL__2PRFIN20040216_145541_000000422024_00197_10271_1632.N1	16-FEB-2004 14:55:41	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	10271	No
264	GOM_NL__2PRFIN20040216_145745_000000392024_00197_10271_1633.N1	16-FEB-2004 14:57:45	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	10271	No
265	GOM_NL__2PRFIN20040216_150202_000000412024_00197_10271_1634.N1	16-FEB-2004 15:02:02	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	10271	No
266	GOM_NL__2PRFIN20040216_150558_000000492024_00197_10271_1635.N1	16-FEB-2004 15:05:58	Straylight	48.500	48	30Alp Hya	1.9770	4100.0	97	10271	No
267	GOM_NL__2PRFIN20040216_151030_000000452024_00197_10271_1636.N1	16-FEB-2004 15:10:30	Bright	44.500	8	10Alp CMi	0.40000	6500.0	89	10271	No
268	GOM_NL__2PRFIN20040216_151320_000000532024_00197_10271_1637.N1	16-FEB-2004 15:13:20	Bright	52.500	22	32Alp Leo	1.3600	15200.	105	10271	No
269	GOM_NL__2PRFIN20040216_151646_000000402024_00197_10271_1638.N1	16-FEB-2004 15:16:46	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	10271	No
270	GOM_NL__2PRFIN20040216_152257_000000392024_00197_10271_1639.N1	16-FEB-2004 15:22:57	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	10271	No
271	GOM_NL__2PRFIN20040216_152631_000000542024_00197_10271_1640.N1	16-FEB-2004 15:26:31	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	10271	No
272	GOM_NL__2PRFIN20040216_152827_000000482024_00197_10271_1641.N1	16-FEB-2004 15:28:27	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	10271	No
273	GOM_NL__2PRFIN20040216_153034_000000522024_00197_10271_1642.N1	16-FEB-2004 15:30:34	Bright	51.500	87	64Gam UMa	2.4330	11000.	103	10271	No
274	GOM_NL__2PRFIN20040216_153408_000000382024_00197_10271_1643.N1	16-FEB-2004 15:34:08	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10271	No
275	GOM_NL__2PRFIN20040216_153611_000000412024_00197_10271_1644.N1	16-FEB-2004 15:36:11	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	10271	No
276	GOM_NL__2PRFIN20040216_153839_000000652024_00197_10271_1645.N1	16-FEB-2004 15:38:39	Bright	64.500	39	85Eta UMa	1.8540	24000.	129	10271	No
277	GOM_NL__2PRFIN20040216_154108_000000372024_00197_10271_1646.N1	16-FEB-2004 15:41:08	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	10271	No
278	GOM_NL__2PRFIN20040216_154450_000000442024_00197_10271_1647.N1	16-FEB-2004 15:44:50	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	10271	No

279	GOM_NL__2PRFIN20040216_154651_000000362024_00197_10271_1648.N1	16-FEB-2004 15:46:51	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10271	No
280	GOM_NL__2PRFIN20040216_154906_000000382024_00197_10271_1649.N1	16-FEB-2004 15:49:06	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	10271	No
281	GOM_NL__2PRFIN20040216_155217_000000572024_00197_10271_1650.N1	16-FEB-2004 15:52:17	Bright	57.000	133	40Zet Her	2.8070	6000.0	114	10271	No
282	GOM_NL__2PRFIN20040216_155637_000001192024_00197_10271_1651.N1	16-FEB-2004 15:56:37	Twi_and_stray	119.00	67	5Alp CrB	2.2210	11000.	238	10271	No
283	GOM_NL__2PRFIN20040216_160033_000000552024_00197_10271_1652.N1	16-FEB-2004 16:00:33	Twi_and_stray	55.000	126	60Bet Oph	2.7700	4250.0	110	10271	No
284	GOM_NL__2PRFIN20040216_160538_000000412024_00197_10271_1653.N1	16-FEB-2004 16:05:38	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	10271	No
285	GOM_NL__2PRFIN20040216_161005_000000442024_00197_10271_1654.N1	16-FEB-2004 16:10:05	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	10271	No
286	GOM_NL__2PRFIN20040216_161215_000000442024_00197_10271_1655.N1	16-FEB-2004 16:12:15	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	10271	No
287	GOM_NL__2PRFIN20040216_161331_000000412024_00197_10271_1656.N1	16-FEB-2004 16:13:31	Dark	40.500	40	The Sco	1.8590	7100.0	81	10271	No
288	GOM_NL__2PRFIN20040216_161516_000000402024_00197_10271_1657.N1	16-FEB-2004 16:15:16	Dark	40.000	147	Alp Ara	2.8770	26000.	80	10271	No
289	GOM_NL__2PRFIN20040216_161643_000000402024_00197_10271_1658.N1	16-FEB-2004 16:16:43	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	10271	No
290	GOM_NL__2PRFIN20040216_162254_000000442024_00198_10272_1626.N1	16-FEB-2004 16:22:54	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	10272	No
291	GOM_NL__2PRFIN20040216_162413_000000422024_00198_10272_1627.N1	16-FEB-2004 16:24:13	Dark	42.000	10	Bet Cen	0.61000	28000.	84	10272	No
292	GOM_NL__2PRFIN20040216_162536_000000472024_00198_10272_1628.N1	16-FEB-2004 16:25:36	Dark	46.500	77	Eps Cen	2.3030	28000.	93	10272	No
293	GOM_NL__2PRFIN20040216_162716_000000462024_00198_10272_1629.N1	16-FEB-2004 16:27:16	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	10272	No
294	GOM_NL__2PRFIN20040216_162940_000000442024_00198_10272_1630.N1	16-FEB-2004 16:29:40	Dark	44.000	29	Bet Car	1.6720	10200.	88	10272	No
295	GOM_NL__2PRFIN20040216_163217_000000432024_00198_10272_1631.N1	16-FEB-2004 16:32:17	Dark	42.500	71	lot Car	2.2460	7700.0	85	10272	No
296	GOM_NL__2PRFIN20040216_163354_000000392024_00198_10272_1632.N1	16-FEB-2004 16:33:54	Dark	39.000	46	Del Vel	1.9540	10600.	78	10272	No
297	GOM_NL__2PRFIN20040216_163617_000000422024_00198_10272_1633.N1	16-FEB-2004 16:36:17	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	10272	No
298	GOM_NL__2PRFIN20040216_163822_000000242024_00198_10272_1634.N1	16-FEB-2004 16:38:22	Straylight	24.000	70	Zet Pup	2.2460	39000.	48	10272	No
299	GOM_NL__2PRFIN20040216_164238_000000452024_00198_10272_1635.N1	16-FEB-2004 16:42:38	Straylight	45.000	132	15Rho Pup	2.8030	6900.0	90	10272	No
300	GOM_NL__2PRFIN20040216_164634_000000502024_00198_10272_1636.N1	16-FEB-2004 16:46:34	Straylight	50.000	48	30Alp Hya	1.9770	4100.0	100	10272	No
301	GOM_NL__2PRFIN20040216_165107_000000442024_00198_10272_1637.N1	16-FEB-2004 16:51:07	Bright	44.000	8	10Alp CMi	0.40000	6500.0	88	10272	No
302	GOM_NL__2PRFIN20040216_165355_000000552024_00198_10272_1638.N1	16-FEB-2004 16:53:55	Bright	54.500	22	32Alp Leo	1.3600	15200.	109	10272	No
303	GOM_NL__2PRFIN20040216_165722_000000412024_00198_10272_1639.N1	16-FEB-2004 16:57:22	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	10272	No
304	GOM_NL__2PRFIN20040216_170334_000000392024_00198_10272_1640.N1	16-FEB-2004 17:03:34	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	10272	No
305	GOM_NL__2PRFIN20040216_170705_000000552024_00198_10272_1641.N1	16-FEB-2004 17:07:05	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	10272	No
306	GOM_NL__2PRFIN20040216_170902_000000462024_00198_10272_1642.N1	16-FEB-2004 17:09:02	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	10272	No
307	GOM_NL__2PRFIN20040216_171109_000000522024_00198_10272_1643.N1	16-FEB-2004 17:11:09	Bright	52.000	87	64Gam UMa	2.4330	11000.	104	10272	No
308	GOM_NL__2PRFIN20040216_171444_000000382024_00198_10272_1644.N1	16-FEB-2004 17:14:44	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	10272	No
309	GOM_NL__2PRFIN20040216_171646_000000442024_00198_10272_1645.N1	16-FEB-2004 17:16:46	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	10272	No
310	GOM_NL__2PRFIN20040216_171913_000000682024_00198_10272_1646.N1	16-FEB-2004 17:19:13	Bright	68.000	39	85Eta UMa	1.8540	24000.	136	10272	No
311	GOM_NL__2PRFIN20040216_172144_000000382024_00198_10272_1647.N1	16-FEB-2004 17:21:44	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10272	No
312	GOM_NL__2PRFIN20040216_172526_000000442024_00198_10272_1648.N1	16-FEB-2004 17:25:26	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	10272	No
313	GOM_NL__2PRFIN20040216_172727_000000342024_00198_10272_1649.N1	16-FEB-2004 17:27:27	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	10272	No
314	GOM_NL__2PRFIN20040216_172942_000000402024_00198_10272_1650.N1	16-FEB-2004 17:29:42	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	10272	No
315	GOM_NL__2PRFIN20040216_173253_000000562024_00198_10272_1651.N1	16-FEB-2004 17:32:53	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	10272	No
316	GOM_NL__2PRFIN20040216_173715_000001172024_00198_10272_1652.N1	16-FEB-2004 17:37:15	Twi_and_stray	116.50	67	5Alp CrB	2.2210	11000.	233	10272	No
317	GOM_NL__2PRFIN20040216_174109_000000532024_00198_10272_1653.N1	16-FEB-2004 17:41:09	Twi_and_stray	53.000	126	60Bet Oph	2.7700	4250.0	106	10272	No
318	GOM_NL__2PRFIN20040216_174614_000000412024_00198_10272_1654.N1	16-FEB-2004 17:46:14	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	10272	No
319	GOM_NL__2PRFIN20040216_175041_000000452024_00198_10272_1655.N1	16-FEB-2004 17:50:41	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	10272	No
320	GOM_NL__2PRFIN20040216_175252_000000452024_00198_10272_1656.N1	16-FEB-2004 17:52:52	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	10272	No
321	GOM_NL__2PRFIN20040216_175408_000000452024_00198_10272_1657.N1	16-FEB-2004 17:54:08	Dark	45.000	40	The Sco	1.8590	7100.0	90	10272	No
322	GOM_NL__2PRFIN20040216_175553_000000402024_00198_10272_1658.N1	16-FEB-2004 17:55:53	Dark	40.000	147	Alp Ara	2.8770	26000.	80	10272	No
323	GOM_NL__2PRFIN20040216_175719_000000432024_00198_10272_1659.N1	16-FEB-2004 17:57:19	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	10272	No
324	GOM_NL__2PRFIN20040216_180331_000000472024_00199_10273_1626.N1	16-FEB-2004 18:03:31	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	10273	No
325	GOM_NL__2PRFIN20040216_180450_000000472024_00199_10273_1627.N1	16-FEB-2004 18:04:50	Dark	46.500	10	Bet Cen	0.61000	28000.	93	10273	No
326	GOM_NL__2PRFIN20040216_180612_000000462024_00199_10273_1628.N1	16-FEB-2004 18:06:12	Dark	46.000	77	Eps Cen	2.3030	28000.	92	10273	No
327	GOM_NL__2PRFIN20040216_180752_000000542024_00199_10273_1629.N1	16-FEB-2004 18:07:52	Dark	54.000	12	Alp1Cru	0.77500	30000.	108	10273	No
328	GOM_NL__2PRFIN20040216_181016_000000412024_00199_10273_1630.N1	16-FEB-2004 18:10:16	Dark	40.500	29	Bet Car	1.6720	10200.	81	10273	No
329	GOM_NL__2PRFIN20040216_181254_000000422024_00199_10273_1631.N1	16-FEB-2004 18:12:54	Dark	42.000	71	lot Car	2.2460	7700.0	84	10273	No
330	GOM_NL__2PRFIN20040216_181430_000000432024_00199_10273_1632.N1	16-FEB-2004 18:14:30	Dark	42.500	46	Del Vel	1.9540	10600.	85	10273	No
331	GOM_NL__2PRFIN20040216_181653_000000372024_00199_10273_1633.N1	16-FEB-2004 18:16:53	Straylight	36.500	34	Gam2Vel	1.7930	23000.	73	10273	No
332	GOM_NL__2PRFIN20040216_181858_000000412024_00199_10273_1634.N1	16-FEB-2004 18:18:58	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10273	No
333	GOM_NL__2PRFIN20040216_182314_000000432024_00199_10273_1635.N1	16-FEB-2004 18:23:14	Straylight	42.500	132	15Rho Pup	2.8030	6900.0	85	10273	No
334	GOM_NL__2PRFIN20040216_182710_000000532024_00199_10273_1636.N1	16-FEB-2004 18:27:10	Straylight	52.500	48	30Alp Hya	1.9770	4100.0	105	10273	No
335	GOM_NL__2PRFIN20040216_183143_000000452024_00199_10273_1637.N1	16-FEB-2004 18:31:43	Bright	45.000	8	10Alp CMi	0.40000	6500.0	90	10273	No
336	GOM_NL__2PRFIN20040216_183430_000000522024_00199_10273_1638.N1	16-FEB-2004 18:34:30	Bright	51.500	22	32Alp Leo	1.3600	15200.	103	10273	No
337	GOM_NL__2PRFIN20040216_183758_000000402024_00199_10273_1639.N1	16-FEB-2004 18:37:58	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	10273	No



338	GOM_NL__2PRFIN20040216_184410_000000392024_00199_10273_1640.N1	16-FEB-2004 18:44:10	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	10273	No
339	GOM_NL__2PRFIN20040216_184740_000000542024_00199_10273_1641.N1	16-FEB-2004 18:47:40	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	10273	No
340	GOM_NL__2PRFIN20040216_184938_000000462024_00199_10273_1642.N1	16-FEB-2004 18:49:38	Bright	45.500	82	48Bet UMa	2.3650	10600.	91	10273	No
341	GOM_NL__2PRFIN20040216_185144_000000512024_00199_10273_1643.N1	16-FEB-2004 18:51:44	Bright	51.000	87	64Gam UMa	2.4330	11000.	102	10273	No
342	GOM_NL__2PRFIN20040216_185520_000000392024_00199_10273_1644.N1	16-FEB-2004 18:55:20	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10273	No
343	GOM_NL__2PRFIN20040216_185722_000000432024_00199_10273_1645.N1	16-FEB-2004 18:57:22	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10273	No
344	GOM_NL__2PRFIN20040216_185948_000000682024_00199_10273_1646.N1	16-FEB-2004 18:59:48	Bright	68.000	39	85Eta UMa	1.8540	24000.	136	10273	No
345	GOM_NL__2PRFIN20040216_190220_000000372024_00199_10273_1647.N1	16-FEB-2004 19:02:20	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	10273	No
346	GOM_NL__2PRFIN20040216_190602_000000442024_00199_10273_1648.N1	16-FEB-2004 19:06:02	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	10273	No
347	GOM_NL__2PRFIN20040216_190804_000000352024_00199_10273_1649.N1	16-FEB-2004 19:08:04	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	10273	No
348	GOM_NL__2PRFIN20040216_191019_000000392024_00199_10273_1650.N1	16-FEB-2004 19:10:19	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	10273	No
349	GOM_NL__2PRFIN20040216_191330_000000562024_00199_10273_1651.N1	16-FEB-2004 19:13:30	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	10273	No
350	GOM_NL__2PRFIN20040216_191752_000001192024_00199_10273_1652.N1	16-FEB-2004 19:17:52	Twilight	119.00	67	5Alp CrB	2.2210	11000.	238	10273	No
351	GOM_NL__2PRFIN20040216_192146_000000542024_00199_10273_1653.N1	16-FEB-2004 19:21:46	Twilight	54.000	126	60Bet Oph	2.7700	4250.0	108	10273	No
352	GOM_NL__2PRFIN20040216_192650_000000382024_00199_10273_1654.N1	16-FEB-2004 19:26:50	Twilight	38.000	155	41Pi Sgr	2.9000	6600.0	76	10273	No
353	GOM_NL__2PRFIN20040216_193117_000000422024_00199_10273_1655.N1	16-FEB-2004 19:31:17	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	10273	No
354	GOM_NL__2PRFIN20040216_193328_000000452024_00199_10273_1656.N1	16-FEB-2004 19:33:28	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	10273	No
355	GOM_NL__2PRFIN20040216_193444_000000422024_00199_10273_1657.N1	16-FEB-2004 19:34:44	Dark	42.000	40	The Sco	1.8590	7100.0	84	10273	No
356	GOM_NL__2PRFIN20040216_193629_000000402024_00199_10273_1658.N1	16-FEB-2004 19:36:29	Dark	40.000	147	Alp Ara	2.8770	26000.	80	10273	No
357	GOM_NL__2PRFIN20040216_193755_000000432024_00199_10273_1659.N1	16-FEB-2004 19:37:55	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	10273	No
358	GOM_NL__2PRFIN20040216_194406_000000572024_00200_10274_1786.N1	16-FEB-2004 19:44:06	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	10274	No
359	GOM_NL__2PRFIN20040216_194526_000000432024_00200_10274_1787.N1	16-FEB-2004 19:45:26	Dark	42.500	10	Bet Cen	0.61000	28000.	85	10274	No
360	GOM_NL__2PRFIN20040216_194649_000000462024_00200_10274_1788.N1	16-FEB-2004 19:46:49	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10274	No
361	GOM_NL__2PRFIN20040216_194828_000000442024_00200_10274_1789.N1	16-FEB-2004 19:48:28	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	10274	No
362	GOM_NL__2PRFIN20040216_195052_000000392024_00200_10274_1790.N1	16-FEB-2004 19:50:52	Dark	39.000	29	Bet Car	1.6720	10200.	78	10274	No
363	GOM_NL__2PRFIN20040216_195329_000000392024_00200_10274_1791.N1	16-FEB-2004 19:53:29	Dark	39.000	71	lot Car	2.2460	7700.0	78	10274	No
364	GOM_NL__2PRFIN20040216_195729_000000422024_00200_10274_1792.N1	16-FEB-2004 19:57:29	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	10274	No
365	GOM_NL__2PRFIN20040216_195934_000000402024_00200_10274_1793.N1	16-FEB-2004 19:59:34	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10274	No
366	GOM_NL__2PRFIN20040216_200349_000000442024_00200_10274_1794.N1	16-FEB-2004 20:03:49	Straylight	43.500	132	15Rho Pup	2.8030	6900.0	87	10274	No
367	GOM_NL__2PRFIN20040216_200745_000000562024_00200_10274_1795.N1	16-FEB-2004 20:07:45	Straylight	56.000	48	30Alp Hya	1.9770	4100.0	112	10274	No
368	GOM_NL__2PRFIN20040216_201218_000000452024_00200_10274_1796.N1	16-FEB-2004 20:12:18	Bright	45.000	8	10Alp CMi	0.40000	6500.0	90	10274	No
369	GOM_NL__2PRFIN20040216_201505_000000532024_00200_10274_1797.N1	16-FEB-2004 20:15:05	Bright	52.500	22	32Alp Leo	1.3600	15200.	105	10274	No
370	GOM_NL__2PRFIN20040216_201832_000000412024_00200_10274_1798.N1	16-FEB-2004 20:18:32	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	10274	No
371	GOM_NL__2PRFIN20040216_202446_000000392024_00200_10274_1799.N1	16-FEB-2004 20:24:46	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10274	No
372	GOM_NL__2PRFIN20040216_202816_000000542024_00200_10274_1800.N1	16-FEB-2004 20:28:16	Bright	53.500	174	52Psi UMa	3.0040	4400.0	107	10274	No
373	GOM_NL__2PRFIN20040216_203012_000000472024_00200_10274_1801.N1	16-FEB-2004 20:30:12	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	10274	No
374	GOM_NL__2PRFIN20040216_203220_000000502024_00200_10274_1802.N1	16-FEB-2004 20:32:20	Bright	50.000	87	64Gam UMa	2.4330	11000.	100	10274	No
375	GOM_NL__2PRFIN20040216_203555_000000392024_00200_10274_1803.N1	16-FEB-2004 20:35:55	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10274	No
376	GOM_NL__2PRFIN20040216_203757_000000432024_00200_10274_1804.N1	16-FEB-2004 20:37:57	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10274	No
377	GOM_NL__2PRFIN20040216_204023_000000682024_00200_10274_1805.N1	16-FEB-2004 20:40:23	Bright	68.000	39	85Eta UMa	1.8540	24000.	136	10274	No
378	GOM_NL__2PRFIN20040216_204253_000000412024_00200_10274_1806.N1	16-FEB-2004 20:42:53	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	10274	No
379	GOM_NL__2PRFIN20040216_204637_000000432024_00200_10274_1807.N1	16-FEB-2004 20:46:37	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	10274	No
380	GOM_NL__2PRFIN20040216_204839_000000372024_00200_10274_1808.N1	16-FEB-2004 20:48:39	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10274	No
381	GOM_NL__2PRFIN20040216_205055_000000442024_00200_10274_1809.N1	16-FEB-2004 20:50:55	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	10274	No
382	GOM_NL__2PRFIN20040216_205406_000000552024_00200_10274_1810.N1	16-FEB-2004 20:54:06	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	10274	No
383	GOM_NL__2PRFIN20040216_205829_000001212024_00200_10274_1811.N1	16-FEB-2004 20:58:29	Twilight	120.50	67	5Alp CrB	2.2210	11000.	241	10274	No
384	GOM_NL__2PRFIN20040216_210222_000000552024_00200_10274_1812.N1	16-FEB-2004 21:02:22	Twilight	54.500	126	60Bet Oph	2.7700	4250.0	109	10274	No
385	GOM_NL__2PRFIN20040216_210726_000000402024_00200_10274_1813.N1	16-FEB-2004 21:07:26	Twilight	39.500	155	41Pi Sgr	2.9000	6600.0	79	10274	No
386	GOM_NL__2PRFIN20040216_211153_000000422024_00200_10274_1814.N1	16-FEB-2004 21:11:53	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	10274	No
387	GOM_NL__2PRFIN20040216_211404_000000442024_00200_10274_1815.N1	16-FEB-2004 21:14:04	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	10274	No
388	GOM_NL__2PRFIN20040216_211520_000000432024_00200_10274_1816.N1	16-FEB-2004 21:15:20	Dark	43.000	40	The Sco	1.8590	7100.0	86	10274	No
389	GOM_NL__2PRFIN20040216_211704_000000422024_00200_10274_1817.N1	16-FEB-2004 21:17:04	Dark	42.000	147	Alp Ara	2.8770	26000.	84	10274	No
390	GOM_NL__2PRFIN20040216_211830_000000432024_00200_10274_1818.N1	16-FEB-2004 21:18:30	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	10274	No
391	GOM_NL__2PRFIN20040216_212603_000000432024_00201_10275_9899.N1	16-FEB-2004 21:26:03	Dark	42.500	10	Bet Cen	0.61000	28000.	85	10275	No
392	GOM_NL__2PRFIN20040216_212725_000000472024_00201_10275_9900.N1	16-FEB-2004 21:27:25	Dark	46.500	77	Eps Cen	2.3030	28000.	93	10275	No
393	GOM_NL__2PRFIN20040216_212904_000000462024_00201_10275_9901.N1	16-FEB-2004 21:29:04	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	10275	No
394	GOM_NL__2PRFIN20040216_213128_000000392024_00201_10275_9902.N1	16-FEB-2004 21:31:28	Dark	39.000	29	Bet Car	1.6720	10200.	78	10275	No
395	GOM_NL__2PRFIN20040216_213405_000000402024_00201_10275_9903.N1	16-FEB-2004 21:34:05	Dark	39.500	71	lot Car	2.2460	7700.0	79	10275	No
396	GOM_NL__2PRFIN20040216_213540_000000452024_00201_10275_9904.N1	16-FEB-2004 21:35:40	Dark	44.500	46	Del Vel	1.9540	10600.	89	10275	No

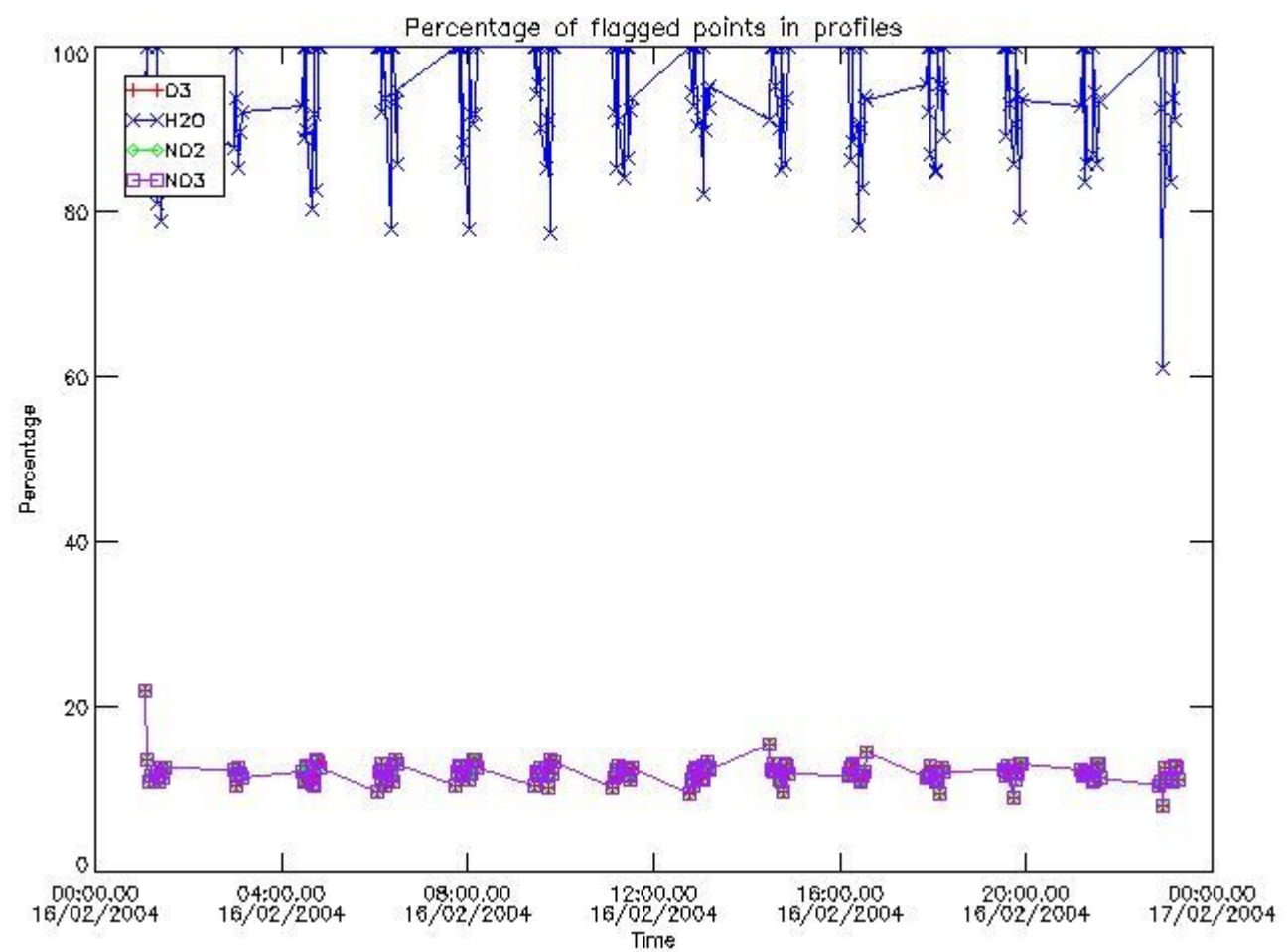


397	GOM_NL__2PRFIN20040216_213805_000000432024_00201_10275_9905.N1	16-FEB-2004 21:38:05	Straylight	42.500	34	Gam2Vel	1.7930	23000.	85	10275	No
398	GOM_NL__2PRFIN20040216_214010_000000412024_00201_10275_9906.N1	16-FEB-2004 21:40:10	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10275	No
399	GOM_NL__2PRFIN20040216_214406_000001002024_00201_10275_9907.N1	16-FEB-2004 21:44:06	Straylight	100.00	100	4Gam Crv	2.5800	13100.	200	10275	No
400	GOM_NL__2PRFIN20040216_214821_000000502024_00201_10275_9908.N1	16-FEB-2004 21:48:21	Straylight	50.000	48	30Alp Hya	1.9770	4100.0	100	10275	No
401	GOM_NL__2PRFIN20040216_215254_000000462024_00201_10275_9909.N1	16-FEB-2004 21:52:54	Bright	45.500	8	10Alp CMi	0.40000	6500.0	91	10275	No
402	GOM_NL__2PRFIN20040216_215541_000000522024_00201_10275_9910.N1	16-FEB-2004 21:55:41	Bright	51.500	22	32Alp Leo	1.3600	15200.	103	10275	No
403	GOM_NL__2PRFIN20040216_215908_000000432024_00201_10275_9911.N1	16-FEB-2004 21:59:08	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	10275	No
404	GOM_NL__2PRFIN20040216_220236_000000732024_00201_10275_9912.N1	16-FEB-2004 22:02:36	Bright	72.500	96	68Del Leo	2.5600	9300.0	145	10275	No
405	GOM_NL__2PRFIN20040216_220522_000000382024_00201_10275_9913.N1	16-FEB-2004 22:05:22	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	10275	No
406	GOM_NL__2PRFIN20040216_220850_000000542024_00201_10275_9914.N1	16-FEB-2004 22:08:50	Bright	53.500	174	52Psi UMa	3.0040	4400.0	107	10275	No
407	GOM_NL__2PRFIN20040216_221048_000000462024_00201_10275_9915.N1	16-FEB-2004 22:10:48	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	10275	No
408	GOM_NL__2PRFIN20040216_221255_000000502024_00201_10275_9916.N1	16-FEB-2004 22:12:55	Bright	49.500	87	64Gam UMa	2.4330	11000.	99	10275	No
409	GOM_NL__2PRFIN20040216_221632_000000372024_00201_10275_9917.N1	16-FEB-2004 22:16:32	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10275	No
410	GOM_NL__2PRFIN20040216_221832_000000412024_00201_10275_9918.N1	16-FEB-2004 22:18:32	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	10275	No
411	GOM_NL__2PRFIN20040216_222058_000000662024_00201_10275_9919.N1	16-FEB-2004 22:20:58	Bright	66.000	39	85Eta UMa	1.8540	24000.	132	10275	No
412	GOM_NL__2PRFIN20040216_222331_000000392024_00201_10275_9920.N1	16-FEB-2004 22:23:31	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	10275	No
413	GOM_NL__2PRFIN20040216_222713_000000442024_00201_10275_9921.N1	16-FEB-2004 22:27:13	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	10275	No
414	GOM_NL__2PRFIN20040216_222915_000000372024_00201_10275_9922.N1	16-FEB-2004 22:29:15	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10275	No
415	GOM_NL__2PRFIN20040216_223130_000000442024_00201_10275_9923.N1	16-FEB-2004 22:31:30	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	10275	No
416	GOM_NL__2PRFIN20040216_223441_000000582024_00201_10275_9924.N1	16-FEB-2004 22:34:41	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	10275	No
417	GOM_NL__2PRFIN20040216_223905_000001232024_00201_10275_9925.N1	16-FEB-2004 22:39:05	Twilight	122.50	67	5Alp CrB	2.2210	11000.	245	10275	No
418	GOM_NL__2PRFIN20040216_224258_000000512024_00201_10275_9926.N1	16-FEB-2004 22:42:58	Twilight	50.500	126	60Bet Oph	2.7700	4250.0	101	10275	No
419	GOM_NL__2PRFIN20040216_224802_000000432024_00201_10275_9927.N1	16-FEB-2004 22:48:02	Twilight	42.500	155	41Pi Sgr	2.9000	6600.0	85	10275	No
420	GOM_NL__2PRFIN20040216_225025_000000492024_00201_10275_9928.N1	16-FEB-2004 22:50:25	Dark	49.000	86	35Eta Oph	2.4300	10200.	98	10275	No
421	GOM_NL__2PRFIN20040216_225229_000000472024_00201_10275_9929.N1	16-FEB-2004 22:52:29	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	10275	No
422	GOM_NL__2PRFIN20040216_225532_000000712024_00201_10275_9930.N1	16-FEB-2004 22:55:32	Dark	71.000	16	21Alp Sco	1.0200	3000.0	142	10275	No
423	GOM_NL__2PRFIN20040216_225741_000000412024_00201_10275_9931.N1	16-FEB-2004 22:57:41	Dark	40.500	147	Alp Ara	2.8770	26000.	81	10275	No
424	GOM_NL__2PRFIN20040216_225907_000000452024_00201_10275_9932.N1	16-FEB-2004 22:59:07	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	10275	No
425	GOM_NL__2PRFIN20040216_230639_000000462024_00202_10276_1813.N1	16-FEB-2004 23:06:39	Dark	46.000	10	Bet Cen	0.61000	28000.	92	10276	No
426	GOM_NL__2PRFIN20040216_230802_000000462024_00202_10276_1814.N1	16-FEB-2004 23:08:02	Dark	46.000	77	Eps Cen	2.3030	28000.	92	10276	No
427	GOM_NL__2PRFIN20040216_230939_000000482024_00202_10276_1815.N1	16-FEB-2004 23:09:39	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	10276	No
428	GOM_NL__2PRFIN20040216_231204_000000402024_00202_10276_1816.N1	16-FEB-2004 23:12:04	Dark	40.000	29	Bet Car	1.6720	10200.	80	10276	No
429	GOM_NL__2PRFIN20040216_231441_000000412024_00202_10276_1817.N1	16-FEB-2004 23:14:41	Dark	41.000	71	lot Car	2.2460	7700.0	82	10276	No
430	GOM_NL__2PRFIN20040216_231616_000000462024_00202_10276_1818.N1	16-FEB-2004 23:16:16	Dark	45.500	46	Del Vel	1.9540	10600.	91	10276	No
431	GOM_NL__2PRFIN20040216_231841_000000412024_00202_10276_1819.N1	16-FEB-2004 23:18:41	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	10276	No
432	GOM_NL__2PRFIN20040216_232046_000000392024_00202_10276_1820.N1	16-FEB-2004 23:20:46	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	10276	No
433	GOM_NL__2PRFIN20040216_232442_000001002024_00202_10276_1821.N1	16-FEB-2004 23:24:42	Straylight	100.00	100	4Gam Crv	2.5800	13100.	200	10276	No
434	GOM_NL__2PRFIN20040216_232856_000000492024_00202_10276_1822.N1	16-FEB-2004 23:28:56	Straylight	49.000	48	30Alp Hya	1.9770	4100.0	98	10276	No
435	GOM_NL__2PRFIN20040216_233328_000000492024_00202_10276_1823.N1	16-FEB-2004 23:33:28	Bright	49.000	8	10Alp CMi	0.40000	6500.0	98	10276	No
436	GOM_NL__2PRFIN20040216_233616_000000542024_00202_10276_1824.N1	16-FEB-2004 23:36:16	Bright	53.500	22	32Alp Leo	1.3600	15200.	107	10276	No
437	GOM_NL__2PRFIN20040216_233944_000000422024_00202_10276_1825.N1	16-FEB-2004 23:39:44	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	10276	No
438	GOM_NL__2PRFIN20040216_234311_000000702024_00202_10276_1826.N1	16-FEB-2004 23:43:11	Bright	70.000	96	68Del Leo	2.5600	9300.0	140	10276	No
439	GOM_NL__2PRFIN20040216_234559_000000412024_00202_10276_1827.N1	16-FEB-2004 23:45:59	Bright	40.500	42	34Bet Aur	1.9000	10200.	81	10276	No
440	GOM_NL__2PRFIN20040216_234926_000000532024_00202_10276_1828.N1	16-FEB-2004 23:49:26	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	10276	No
441	GOM_NL__2PRFIN20040216_235123_000000452024_00202_10276_1829.N1	16-FEB-2004 23:51:23	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	10276	No
442	GOM_NL__2PRFIN20040216_235330_000000512024_00202_10276_1830.N1	16-FEB-2004 23:53:30	Bright	50.500	87	64Gam UMa	2.4330	11000.	101	10276	No
443	GOM_NL__2PRFIN20040216_235707_000000372024_00202_10276_1831.N1	16-FEB-2004 23:57:07	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10276	No
444	GOM_NL__2PRFIN20040216_235908_000000432024_00202_10276_1832.N1	16-FEB-2004 23:59:08	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10276	No

### 3. Quality information per product

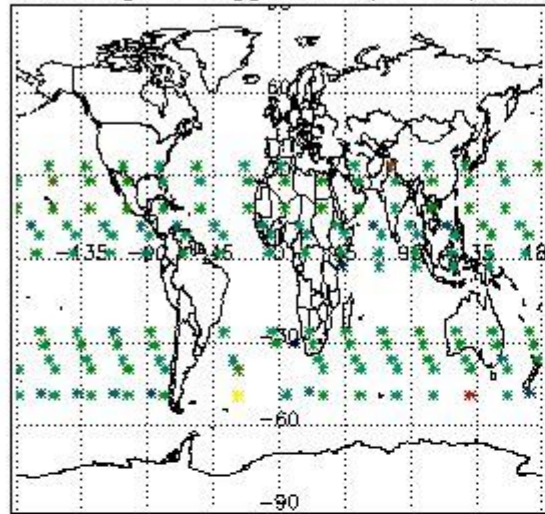
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

#### 3.1 Plot quality information per product (time dependant)

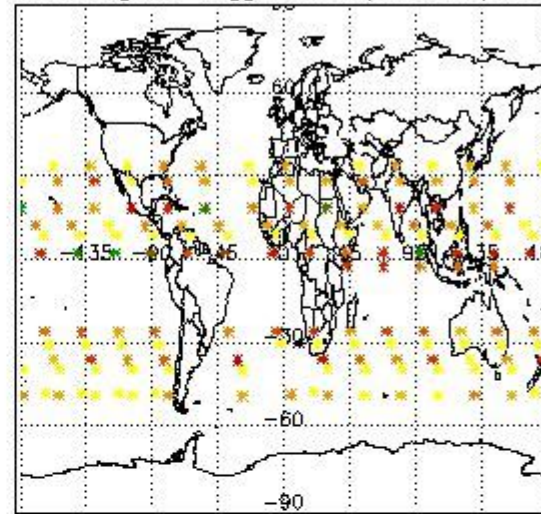


*3.2 Plot quality information per product (world map)*

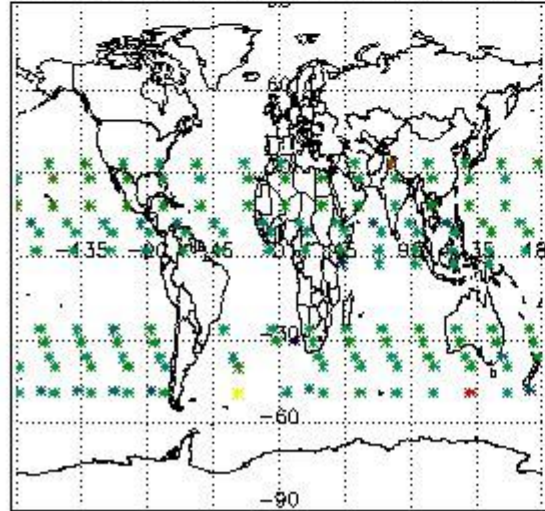
Percentage of flagged data per O3 profile



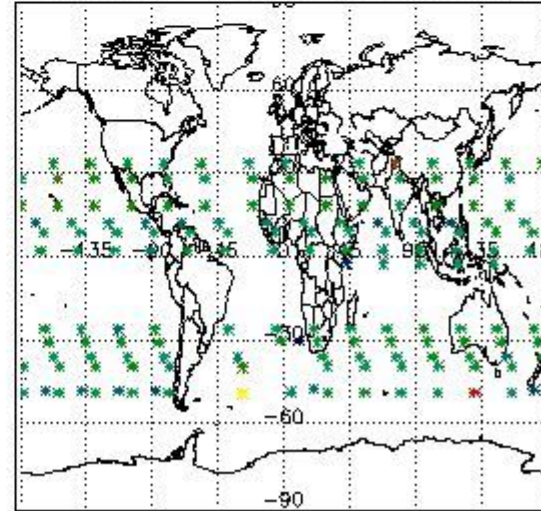
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



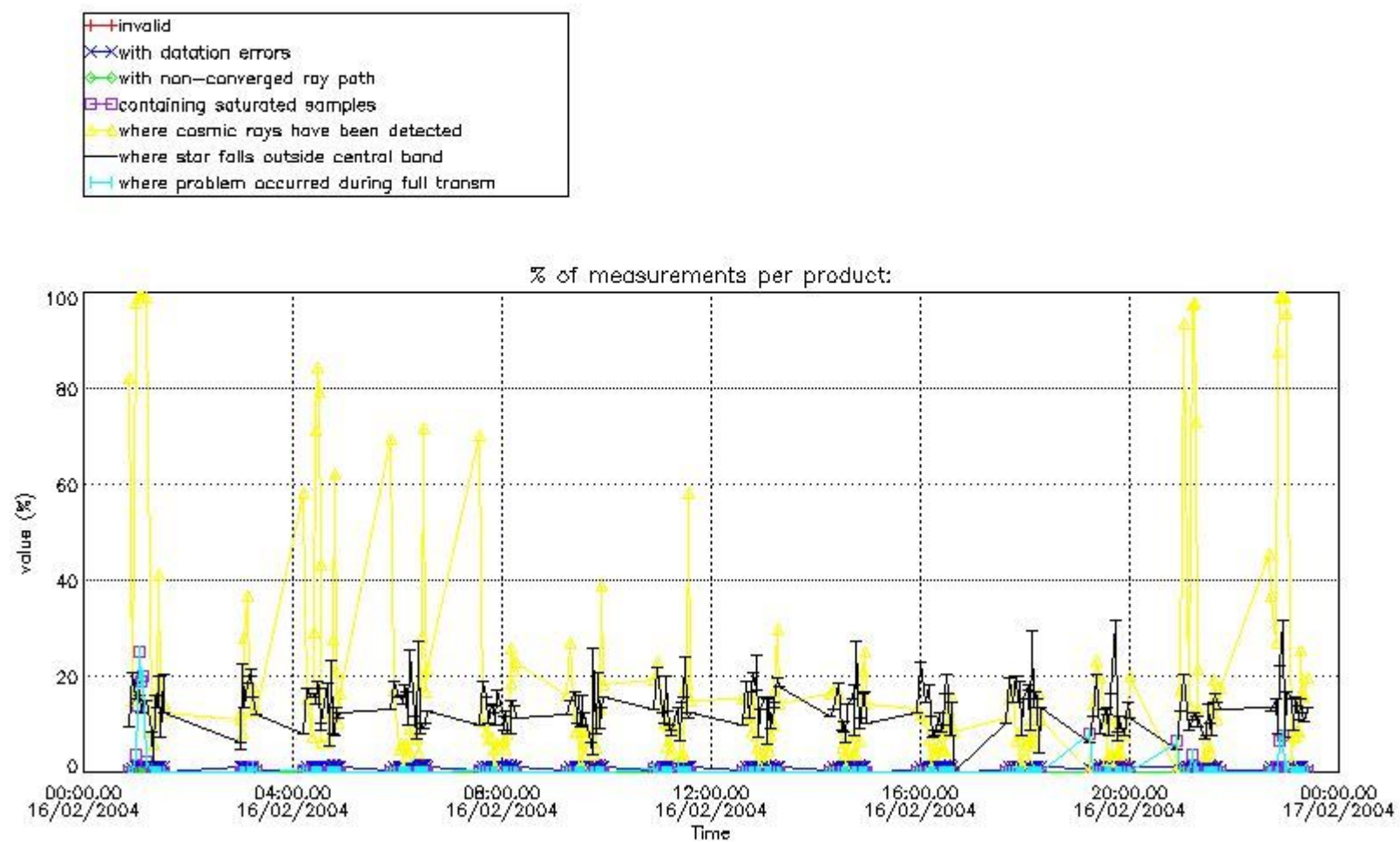
#### 4. Level 1 quality information per product

In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

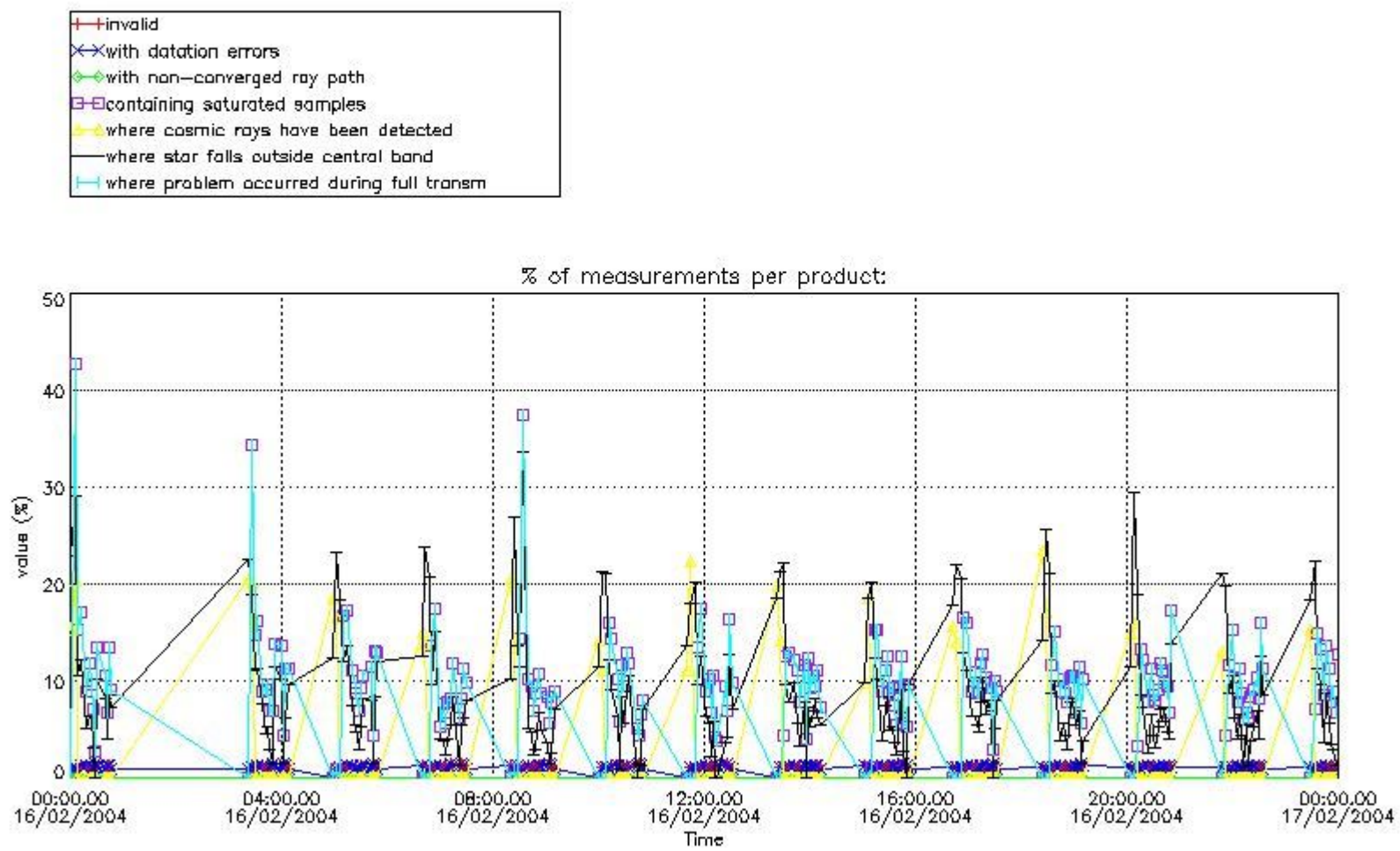
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

###### 4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes





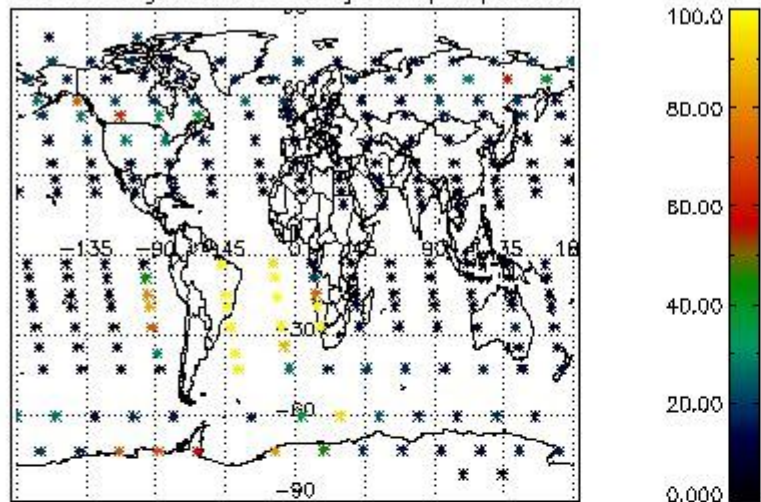
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



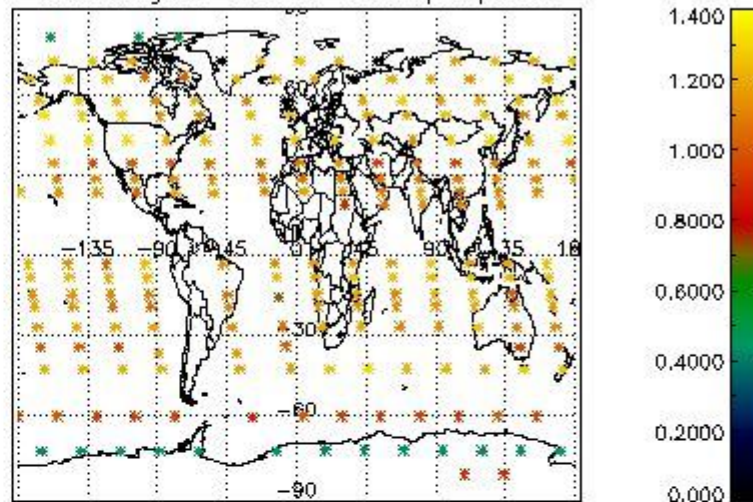
*4.2 Plot quality information per product coming from level 1b processing (world map)*

*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*

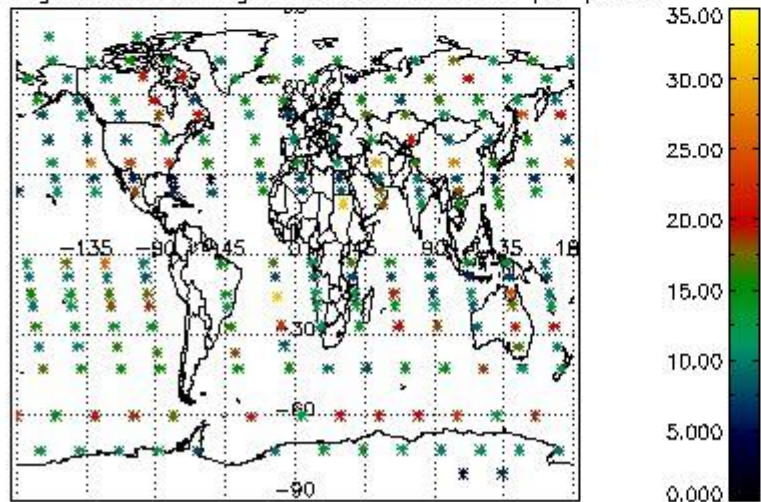
Percentage of cosmic ray hits per profile



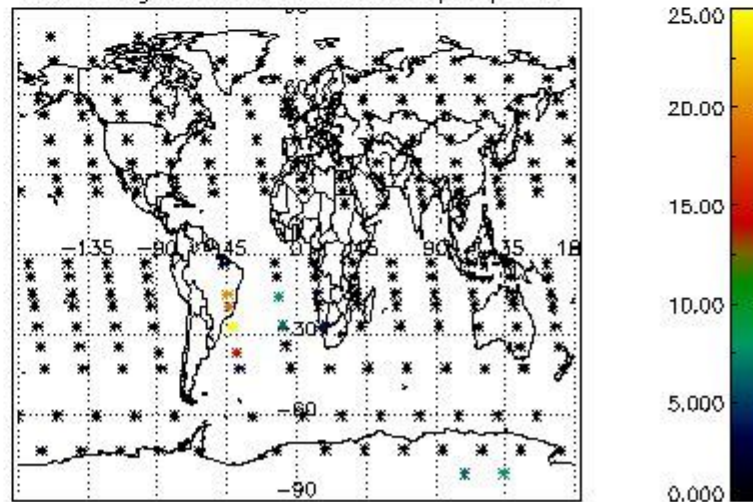
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

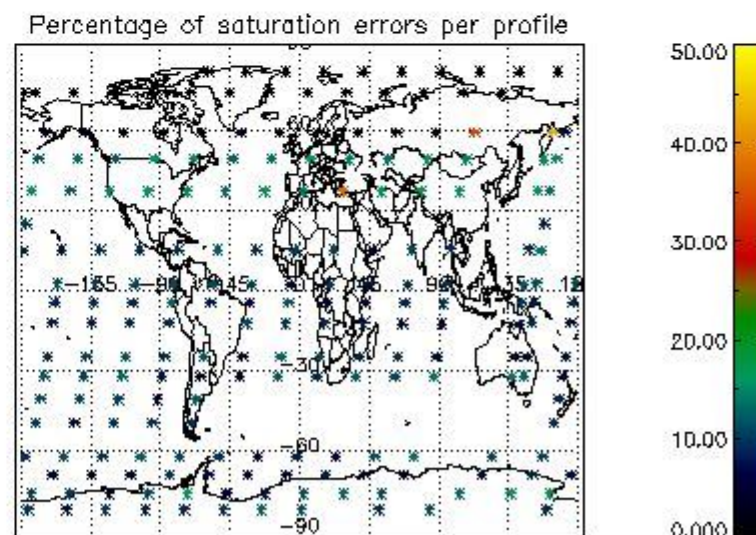
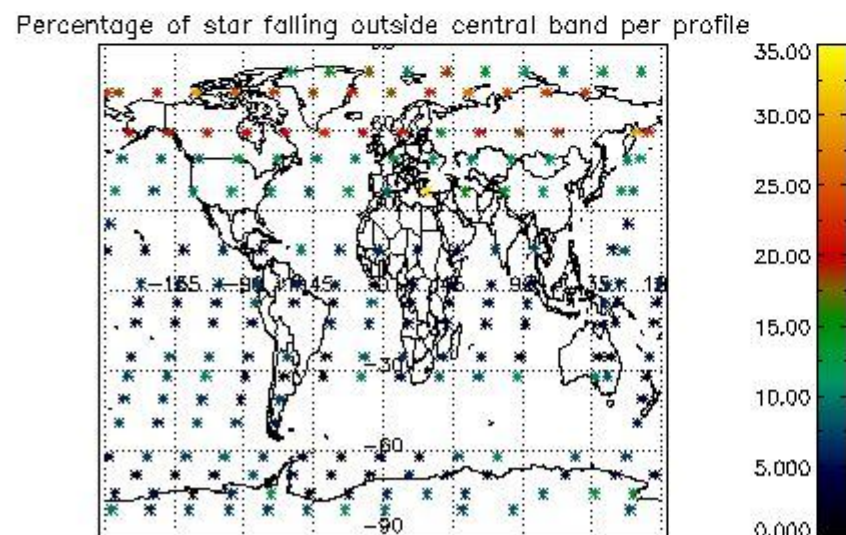
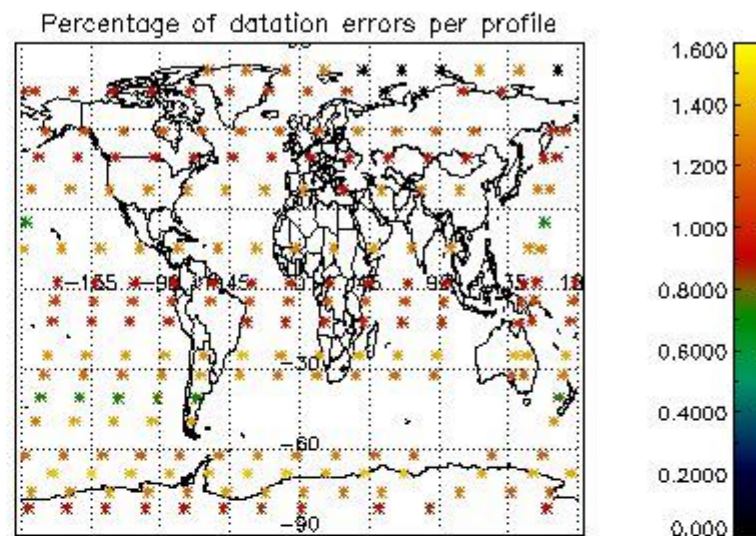
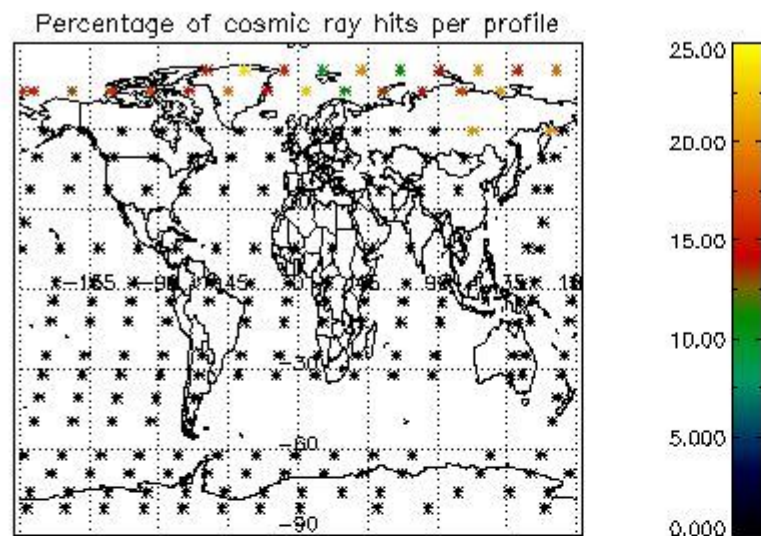


Percentage of saturation errors per profile



4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

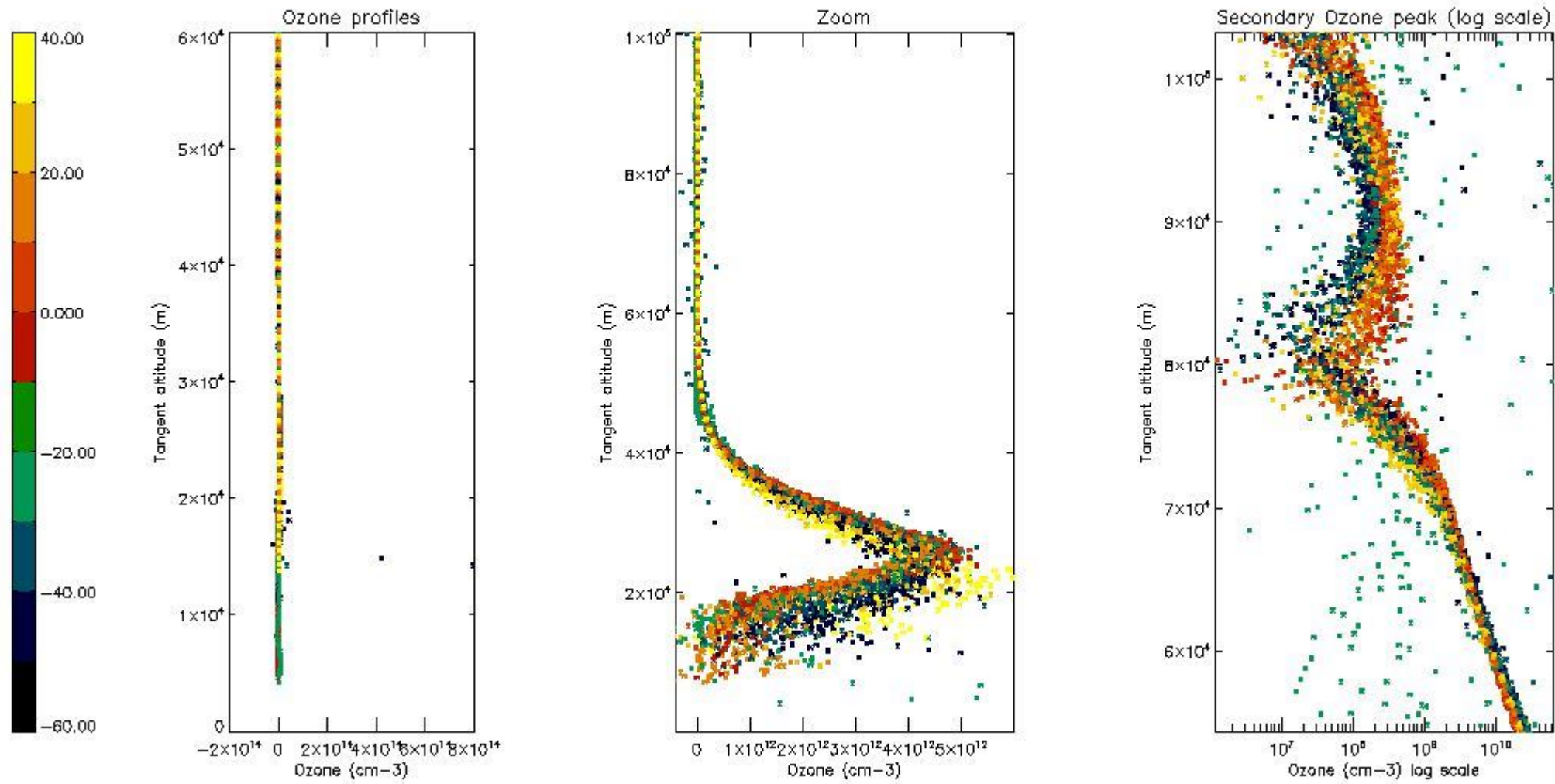
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	20

STD < 10	17
STD < 5	13

5.2 Plot ozone profiles for all STD (dark without errors)

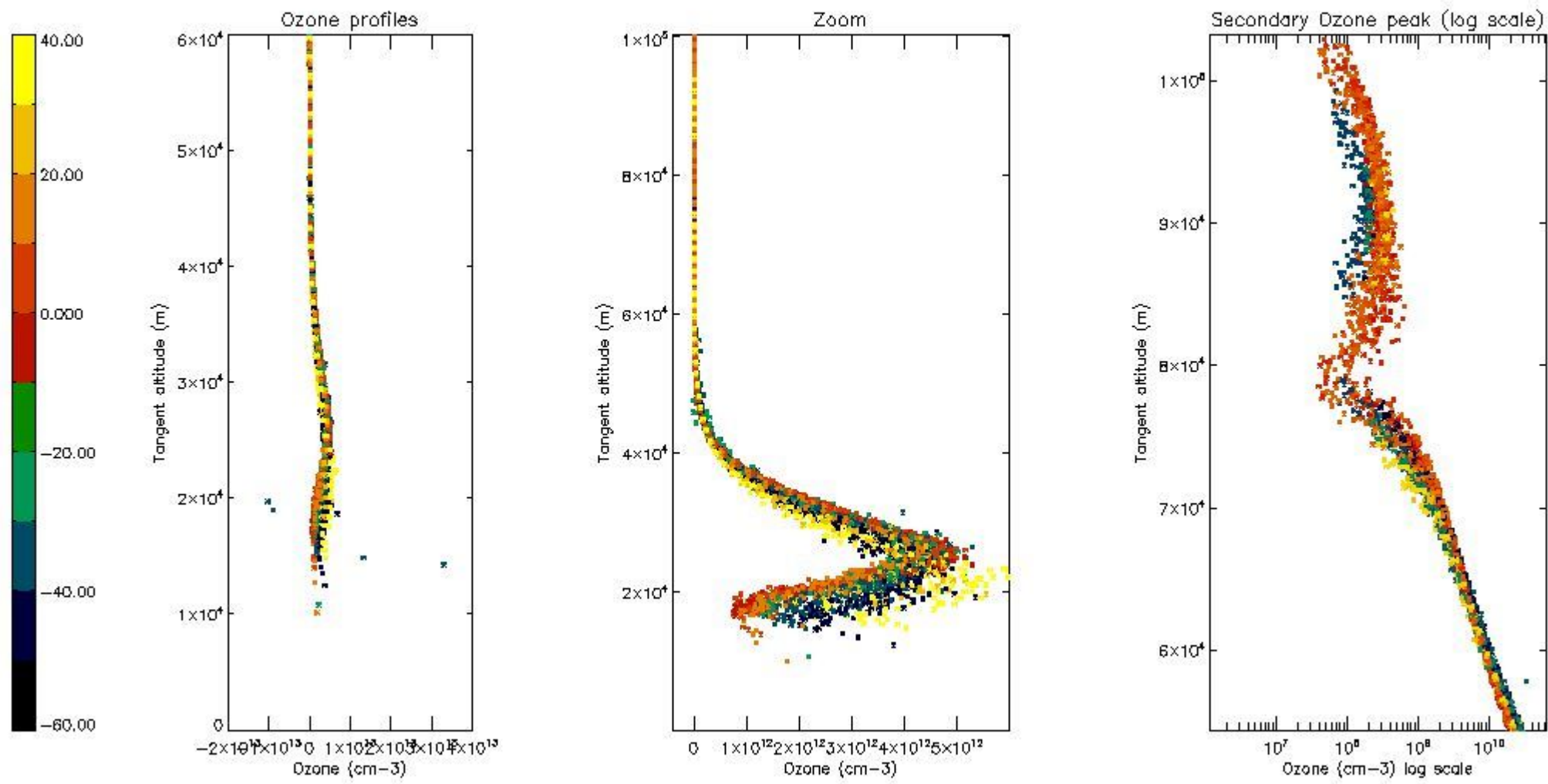
The colorbar represents the latitude.



5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.

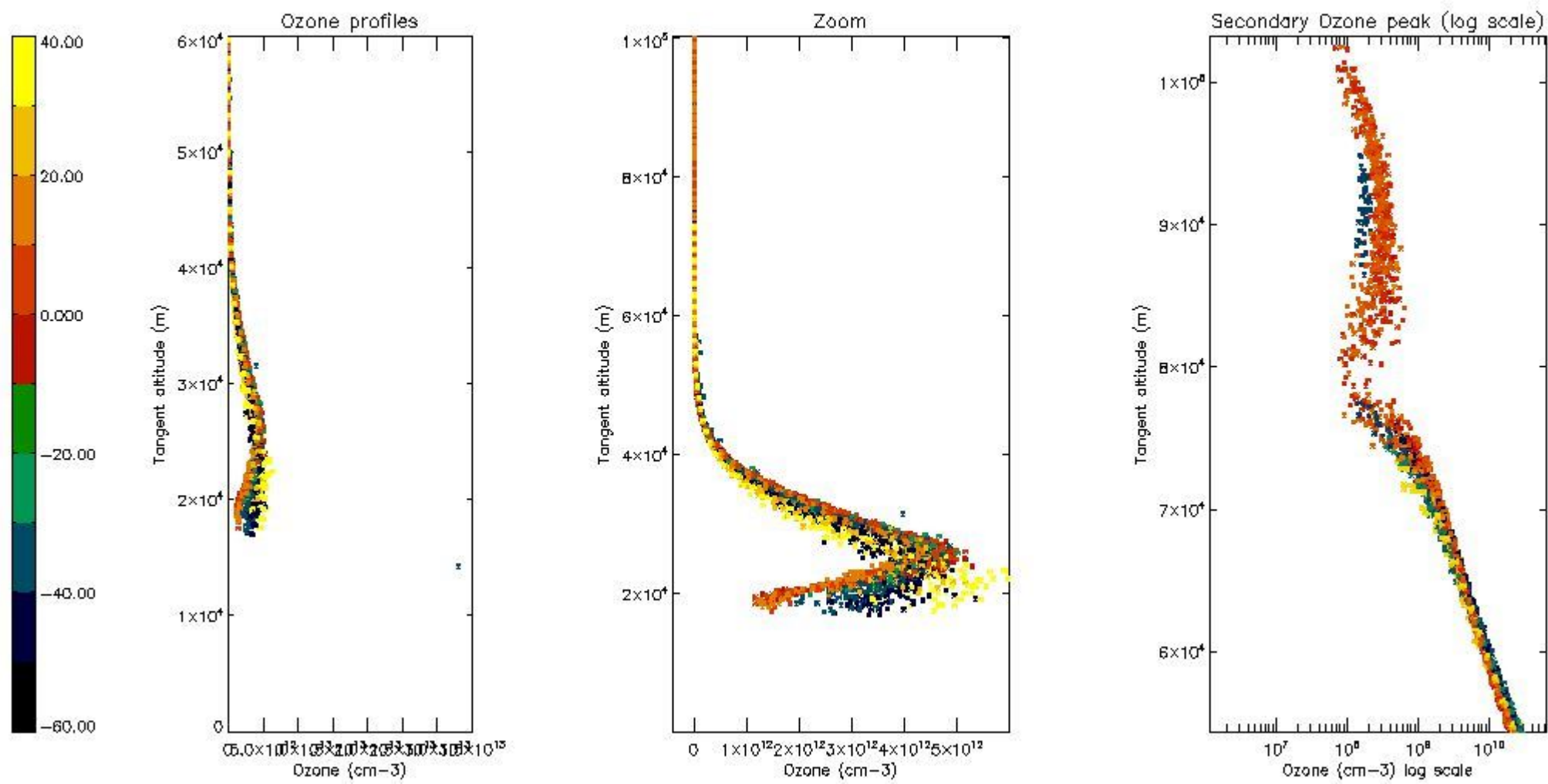




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

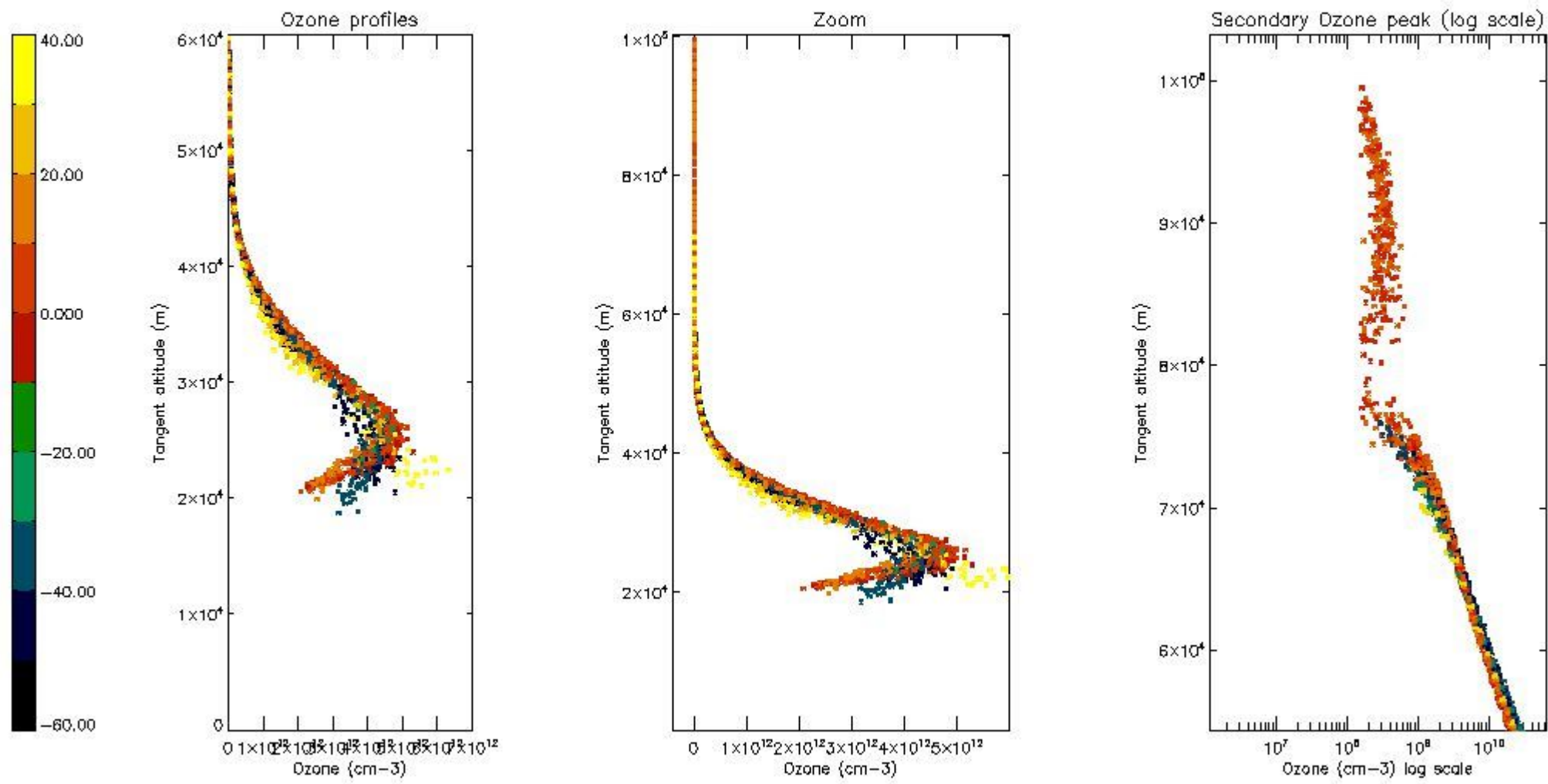
The colorbar represents the latitude.





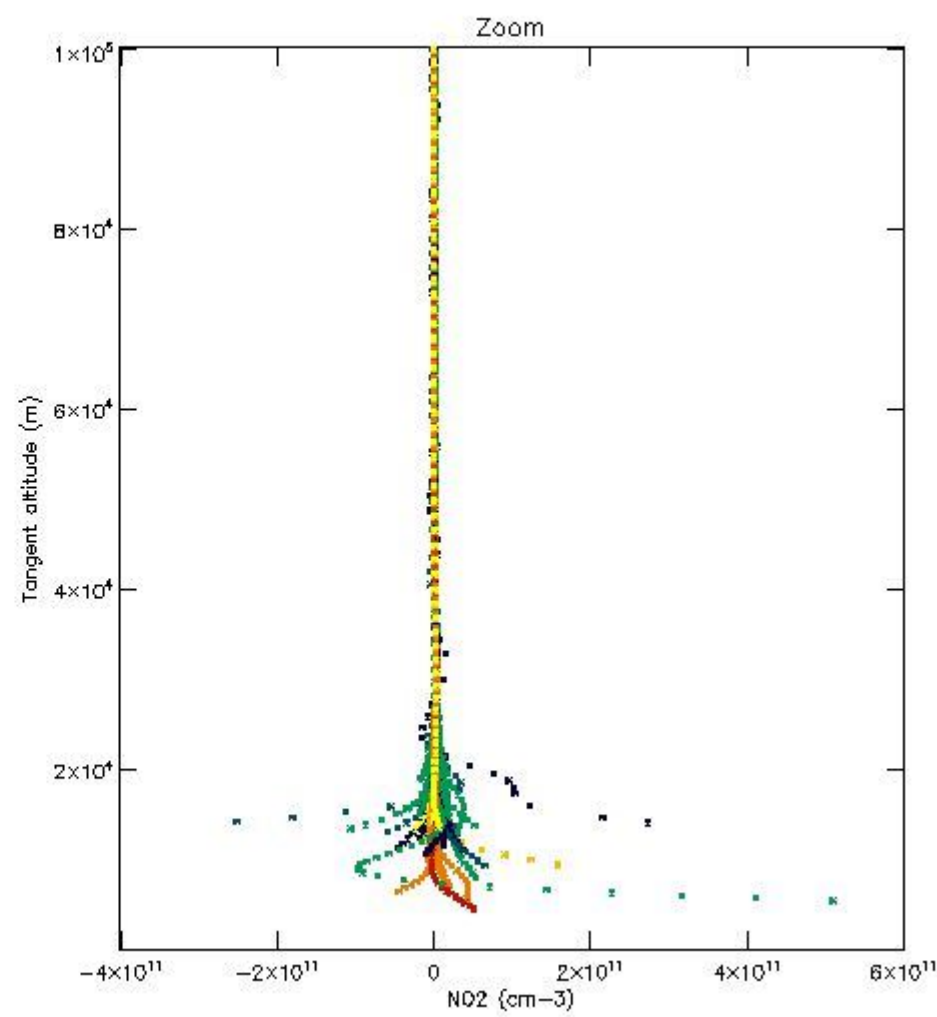
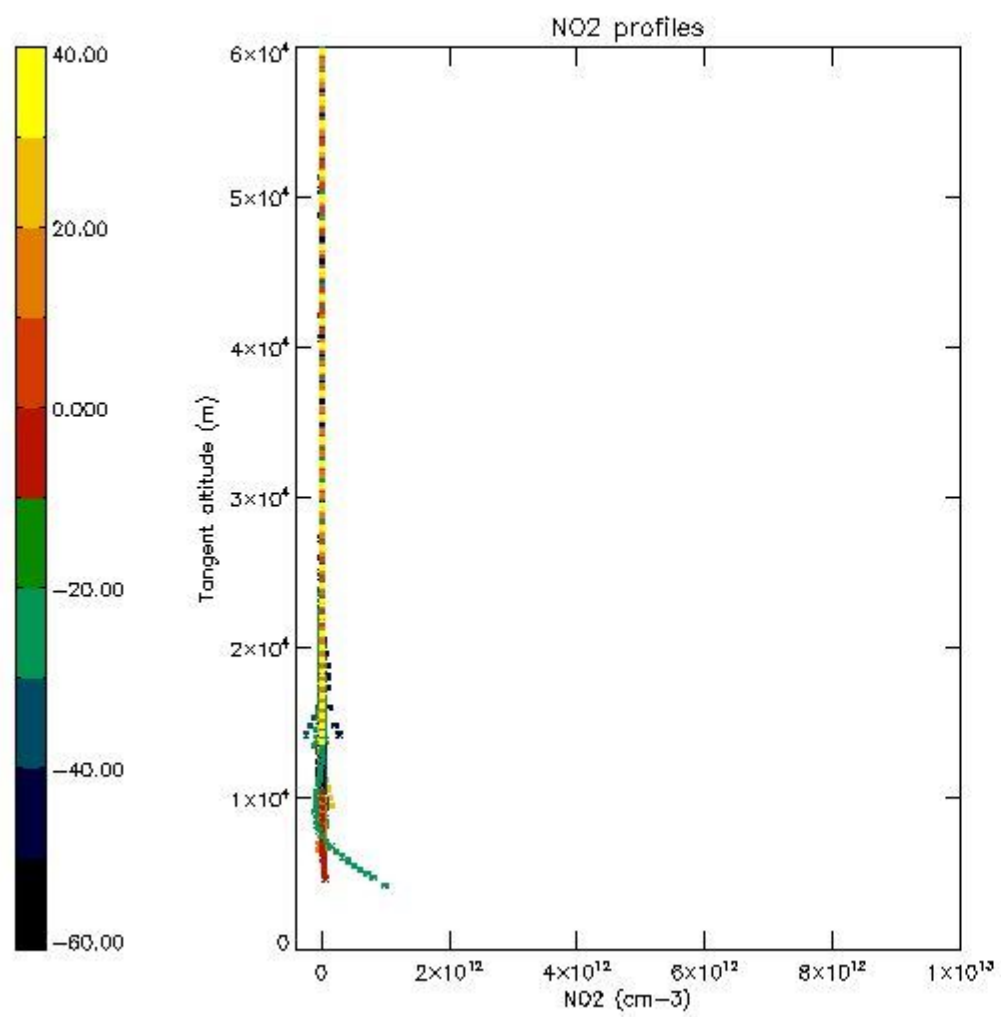
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

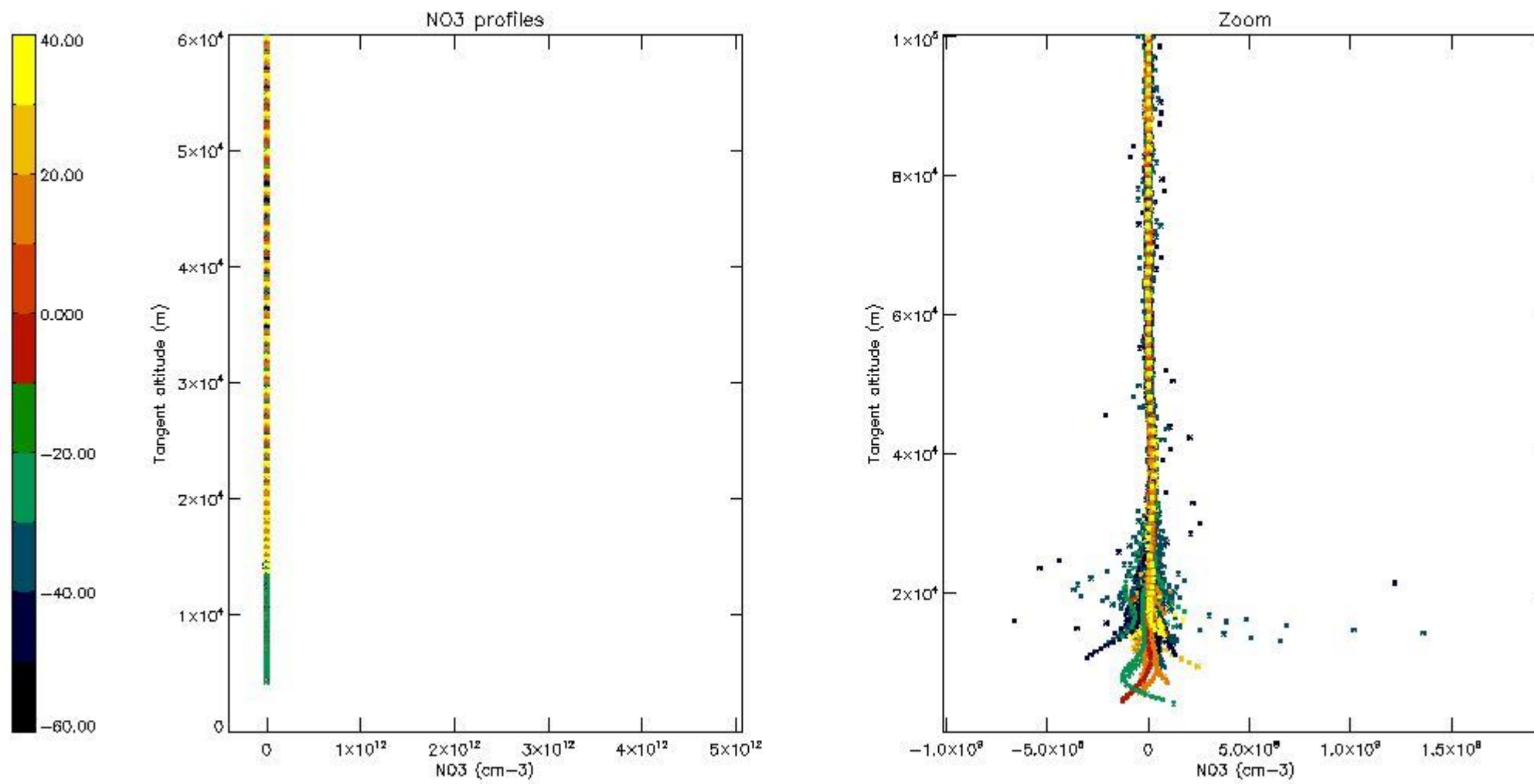
The colorbar represents the latitude.



*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.





## 6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	16-FEB-2004 00:00:33
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-FEB-2004 00:00:33
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-FEB-2004 00:00:33

# GOMOS Level 2 Daily Report

## SUMMARY

### [1. General Info](#)

### [2. Summary of processed GOM\\_NL\\_2P products](#)

### [3. Level 2 Quality information per product](#)

#### [3.1 Plot of level 2 quality information per product \(time dependant\)](#)

#### [3.2 Plot of level 2 quality information per product \(world map\)](#)

### [4. Level 1 Quality information per product \(stored on level 2 products\)](#)

#### [4.1 Plot of level 1 quality information per product \(time dependant\)](#)

##### [4.1.1 Plot of level 1 quality information per product \(time dependant\): ASCENDING](#)

##### [4.1.2 Plot of level 1 quality information per product \(time dependant\): DESCENDING](#)

#### [4.2 Plot of level 1 quality information per product \(world map\)](#)

##### [4.2.1 Plot of level 1 quality information per product \(world map\): ASCENDING](#)

##### [4.2.2 Plot of level 1 quality information per product \(world map\): DESCENDING](#)

### [5. Ozone profiles based on quality statistics and other trace gas profiles](#)

#### [5.1 Ozone statistics based on quality of products](#)

#### [5.2 Plot ozone profiles for all STD \(dark without errors\)](#)

#### [5.3 Plot ozone profiles where STD < 20% \(dark without errors\)](#)

#### [5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

#### [5.5. Plot ozone profiles where STD < 5% \(dark without errors\)](#)

#### [5.6 Plot NO2 profiles for all STD \(dark without errors\)](#)

#### [5.7 Plot NO3 profiles for all STD \(dark without errors\)](#)

#### [5.8 Plot H2O profiles \(only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors\) for all STD](#)

### [6. Auxiliary Data Files used for the production reported in section 2](#)

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM\_NL\_\_2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	18APR2013 19:26:17
Data source version	GOMOS/6.01
Start time of products	16-02-2004 (16FEB2004 00:00:00)
Stop time of products	17-02-2004 (17FEB2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	444
Nb of prods with errors	0

## 2. Summary of processed GOM\_NL\_\_2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20040216_000033_00000532024_00188_10262_9910.N1	16-FEB-2004 00:00:33	Straylight	52.500	48	30Alp Hya	1.9770	4100.0	105	10262	No
2	GOM_NL__2PRFIN20040216_000505_00000522024_00188_10262_9911.N1	16-FEB-2004 00:05:05	Bright	51.500	8	10Alp CMi	0.40000	6500.0	103	10262	No
3	GOM_NL__2PRFIN20040216_000802_00000532024_00188_10262_9912.N1	16-FEB-2004 00:08:02	Bright	52.500	22	32Alp Leo	1.3600	15200.	105	10262	No
4	GOM_NL__2PRFIN20040216_001121_000000412024_00188_10262_9913.N1	16-FEB-2004 00:11:21	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	10262	No
5	GOM_NL__2PRFIN20040216_001729_000000402024_00188_10262_9914.N1	16-FEB-2004 00:17:29	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10262	No
6	GOM_NL__2PRFIN20040216_002116_000000552024_00188_10262_9915.N1	16-FEB-2004 00:21:16	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	10262	No
7	GOM_NL__2PRFIN20040216_002309_000000472024_00188_10262_9916.N1	16-FEB-2004 00:23:09	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	10262	No
8	GOM_NL__2PRFIN20040216_002520_000000502024_00188_10262_9917.N1	16-FEB-2004 00:25:20	Bright	50.000	87	64Gam UMa	2.4330	11000.	100	10262	No
9	GOM_NL__2PRFIN20040216_002844_000000362024_00188_10262_9918.N1	16-FEB-2004 00:28:44	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	10262	No
10	GOM_NL__2PRFIN20040216_003049_000000452024_00188_10262_9919.N1	16-FEB-2004 00:30:49	Bright	44.500	60	7Bet UMi	2.0810	3950.0	89	10262	No
11	GOM_NL__2PRFIN20040216_003928_000000432024_00188_10262_9920.N1	16-FEB-2004 00:39:28	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	10262	No
12	GOM_NL__2PRFIN20040216_004126_000000372024_00188_10262_9921.N1	16-FEB-2004 00:41:26	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10262	No
13	GOM_NL__2PRFIN20040216_004343_000000412024_00188_10262_9922.N1	16-FEB-2004 00:43:43	Bright	41.000	5	3Alp Lyr	0.033000	11000.	82	10262	No
14	GOM_NL__2PRFIN20040216_004653_000000562024_00188_10262_9923.N1	16-FEB-2004 00:46:53	Bright	55.500	133	40Zet Her	2.8070	6000.0	111	10262	No
15	GOM_NL__2PRFIN20040216_005106_000001102024_00188_10262_9924.N1	16-FEB-2004 00:51:06	Twi_and_stray	110.00	67	5Alp CrB	2.2210	11000.	220	10262	No
16	GOM_NL__2PRFIN20040216_005502_000000582024_00188_10262_9925.N1	16-FEB-2004 00:55:02	Bright	57.500	126	60Bet Oph	2.7700	4250.0	115	10262	No
17	GOM_NL__2PRFIN20040216_010011_000000432024_00188_10262_9926.N1	16-FEB-2004 01:00:11	Twilight	43.000	155	41Pi Sgr	2.9000	6600.0	86	10262	No
18	GOM_NL__2PRFIN20040216_010151_000000442024_00188_10262_9927.N1	16-FEB-2004 01:01:51	Twilight	43.500	57	34Sig Sgr	2.0660	26000.	87	10262	No
19	GOM_NL__2PRFIN20040216_010437_000000442024_00188_10262_9928.N1	16-FEB-2004 01:04:37	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	10262	No
20	GOM_NL__2PRFIN20040216_010645_000000452024_00188_10262_9929.N1	16-FEB-2004 01:06:45	Dark	45.000	25	35Lam Sco	1.6200	28000.	90	10262	No
21	GOM_NL__2PRFIN20040216_010800_000000482024_00188_10262_9930.N1	16-FEB-2004 01:08:00	Dark	47.500	40	The Sco	1.8590	7100.0	95	10262	No
22	GOM_NL__2PRFIN20040216_011114_000000442024_00188_10262_9931.N1	16-FEB-2004 01:11:14	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	10262	No
23	GOM_NL__2PRFIN20040216_011844_000000432024_00189_10263_9886.N1	16-FEB-2004 01:18:44	Dark	42.500	10	Bet Cen	0.61000	28000.	85	10263	No
24	GOM_NL__2PRFIN20040216_012005_000000442024_00189_10263_9887.N1	16-FEB-2004 01:20:05	Dark	44.000	77	Eps Cen	2.3030	28000.	88	10263	No
25	GOM_NL__2PRFIN20040216_012147_000000472024_00189_10263_9888.N1	16-FEB-2004 01:21:47	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	10263	No
26	GOM_NL__2PRFIN20040216_012415_000000412024_00189_10263_9889.N1	16-FEB-2004 01:24:15	Dark	40.500	29	Bet Car	1.6720	10200.	81	10263	No
27	GOM_NL__2PRFIN20040216_012652_000000452024_00189_10263_9890.N1	16-FEB-2004 01:26:52	Dark	45.000	71	lot Car	2.2460	7700.0	90	10263	No
28	GOM_NL__2PRFIN20040216_012826_000000412024_00189_10263_9891.N1	16-FEB-2004 01:28:26	Dark	41.000	46	Del Vel	1.9540	10600.	82	10263	No
29	GOM_NL__2PRFIN20040216_013110_000000492024_00189_10263_9892.N1	16-FEB-2004 01:31:10	Straylight	49.000	65	Lam Vel	2.2040	4400.0	98	10263	No
30	GOM_NL__2PRFIN20040216_013256_000000402024_00189_10263_9893.N1	16-FEB-2004 01:32:56	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10263	No
31	GOM_NL__2PRFIN20040216_025921_000000422024_00190_10264_9887.N1	16-FEB-2004 02:59:21	Dark	41.500	10	Bet Cen	0.61000	28000.	83	10264	No
32	GOM_NL__2PRFIN20040216_030042_000000442024_00190_10264_9888.N1	16-FEB-2004 03:00:42	Dark	44.000	77	Eps Cen	2.3030	28000.	88	10264	No
33	GOM_NL__2PRFIN20040216_030225_000000492024_00190_10264_9889.N1	16-FEB-2004 03:02:25	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	10264	No
34	GOM_NL__2PRFIN20040216_030451_000000412024_00190_10264_9890.N1	16-FEB-2004 03:04:51	Dark	41.000	29	Bet Car	1.6720	10200.	82	10264	No
35	GOM_NL__2PRFIN20040216_030728_000000442024_00190_10264_9891.N1	16-FEB-2004 03:07:28	Dark	43.500	71	lot Car	2.2460	7700.0	87	10264	No
36	GOM_NL__2PRFIN20040216_030905_000000452024_00190_10264_9892.N1	16-FEB-2004 03:09:05	Dark	45.000	46	Del Vel	1.9540	10600.	90	10264	No
37	GOM_NL__2PRFIN20040216_031148_000000472024_00190_10264_9893.N1	16-FEB-2004 03:11:48	Straylight	47.000	65	Lam Vel	2.2040	4400.0	94	10264	No
38	GOM_NL__2PRFIN20040216_031333_000000422024_00190_10264_9894.N1	16-FEB-2004 03:13:33	Straylight	42.000	70	Zet Pup	2.2460	39000.	84	10264	No
39	GOM_NL__2PRFIN20040216_031727_000001032024_00190_10264_9895.N1	16-FEB-2004 03:17:27	Straylight	103.00	100	4Gam Crv	2.5800	13100.	206	10264	No
40	GOM_NL__2PRFIN20040216_032146_000000512024_00190_10264_9896.N1	16-FEB-2004 03:21:46	Straylight	51.000	48	30Alp Hya	1.9770	4100.0	102	10264	No
41	GOM_NL__2PRFIN20040216_032617_000000452024_00190_10264_9897.N1	16-FEB-2004 03:26:17	Bright	45.000	8	10Alp CMi	0.40000	6500.0	90	10264	No
42	GOM_NL__2PRFIN20040216_032912_000000542024_00190_10264_9898.N1	16-FEB-2004 03:29:12	Bright	54.000	22	32Alp Leo	1.3600	15200.	108	10264	No



43	GOM_NL__2PRFIN20040216_033234_000000402024_00190_10264_9899.N1	16-FEB-2004 03:32:34	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	10264	No
44	GOM_NL__2PRFIN20040216_033843_000000402024_00190_10264_9900.N1	16-FEB-2004 03:38:43	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10264	No
45	GOM_NL__2PRFIN20040216_034226_000000552024_00190_10264_9901.N1	16-FEB-2004 03:42:26	Bright	54.500	174	52Psi UMa	3.0040	4400.0	109	10264	No
46	GOM_NL__2PRFIN20040216_034419_000000472024_00190_10264_9902.N1	16-FEB-2004 03:44:19	Bright	47.000	82	48Bet UMa	2.3650	10600.	94	10264	No
47	GOM_NL__2PRFIN20040216_034630_000000512024_00190_10264_9903.N1	16-FEB-2004 03:46:30	Bright	50.500	87	64Gam UMa	2.4330	11000.	101	10264	No
48	GOM_NL__2PRFIN20040216_034956_000000372024_00190_10264_9904.N1	16-FEB-2004 03:49:56	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10264	No
49	GOM_NL__2PRFIN20040216_035201_000000442024_00190_10264_9905.N1	16-FEB-2004 03:52:01	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	10264	No
50	GOM_NL__2PRFIN20040216_040040_000000442024_00190_10264_9906.N1	16-FEB-2004 04:00:40	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	10264	No
51	GOM_NL__2PRFIN20040216_040239_000000352024_00190_10264_9907.N1	16-FEB-2004 04:02:39	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	10264	No
52	GOM_NL__2PRFIN20040216_040454_000000402024_00190_10264_9908.N1	16-FEB-2004 04:04:54	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	10264	No
53	GOM_NL__2PRFIN20040216_040804_000000582024_00190_10264_9909.N1	16-FEB-2004 04:08:04	Bright	57.500	133	40Zet Her	2.8070	6000.0	115	10264	No
54	GOM_NL__2PRFIN20040216_041220_000001092024_00190_10264_9910.N1	16-FEB-2004 04:12:20	Twilight	108.50	67	5Alp CrB	2.2210	11000.	217	10264	No
55	GOM_NL__2PRFIN20040216_041617_000000522024_00190_10264_9911.N1	16-FEB-2004 04:16:17	Twilight	52.000	126	60Bet Oph	2.7700	4250.0	104	10264	No
56	GOM_NL__2PRFIN20040216_042125_000000422024_00190_10264_9912.N1	16-FEB-2004 04:21:25	Twilight	41.500	155	41Pi Sgr	2.9000	6600.0	83	10264	No
57	GOM_NL__2PRFIN20040216_042303_000000432024_00190_10264_9913.N1	16-FEB-2004 04:23:03	Twilight	43.000	57	34Sig Sgr	2.0660	26000.	86	10264	No
58	GOM_NL__2PRFIN20040216_042550_000000422024_00190_10264_9914.N1	16-FEB-2004 04:25:50	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	10264	No
59	GOM_NL__2PRFIN20040216_042800_000000482024_00190_10264_9915.N1	16-FEB-2004 04:28:00	Dark	47.500	25	35Lam Sco	1.6200	28000.	95	10264	No
60	GOM_NL__2PRFIN20040216_042916_000000462024_00190_10264_9916.N1	16-FEB-2004 04:29:16	Dark	46.000	40	The Sco	1.8590	7100.0	92	10264	No
61	GOM_NL__2PRFIN20040216_043101_000000412024_00190_10264_9917.N1	16-FEB-2004 04:31:01	Dark	40.500	147	Alp Ara	2.8770	26000.	81	10264	No
62	GOM_NL__2PRFIN20040216_043228_000000402024_00190_10264_9918.N1	16-FEB-2004 04:32:28	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	10264	No
63	GOM_NL__2PRFIN20040216_043957_000000492024_00191_10265_9887.N1	16-FEB-2004 04:39:57	Dark	48.500	10	Bet Cen	0.61000	28000.	97	10265	No
64	GOM_NL__2PRFIN20040216_044119_000000452024_00191_10265_9888.N1	16-FEB-2004 04:41:19	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10265	No
65	GOM_NL__2PRFIN20040216_044301_000000502024_00191_10265_9889.N1	16-FEB-2004 04:43:01	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	10265	No
66	GOM_NL__2PRFIN20040216_044527_000000382024_00191_10265_9890.N1	16-FEB-2004 04:45:27	Dark	38.000	29	Bet Car	1.6720	10200.	76	10265	No
67	GOM_NL__2PRFIN20040216_044804_000000392024_00191_10265_9891.N1	16-FEB-2004 04:48:04	Dark	38.500	71	lot Car	2.2460	7700.0	77	10265	No
68	GOM_NL__2PRFIN20040216_044942_000000412024_00191_10265_9892.N1	16-FEB-2004 04:49:42	Dark	41.000	46	Del Vel	1.9540	10600.	82	10265	No
69	GOM_NL__2PRFIN20040216_045204_000000402024_00191_10265_9893.N1	16-FEB-2004 04:52:04	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	10265	No
70	GOM_NL__2PRFIN20040216_045409_000000402024_00191_10265_9894.N1	16-FEB-2004 04:54:09	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10265	No
71	GOM_NL__2PRFIN20040216_045826_000000412024_00191_10265_9895.N1	16-FEB-2004 04:58:26	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	10265	No
72	GOM_NL__2PRFIN20040216_050222_000000522024_00191_10265_9896.N1	16-FEB-2004 05:02:22	Straylight	51.500	48	30Alp Hya	1.9770	4100.0	103	10265	No
73	GOM_NL__2PRFIN20040216_050654_000000442024_00191_10265_9897.N1	16-FEB-2004 05:06:54	Bright	43.500	8	10Alp CMi	0.40000	6500.0	87	10265	No
74	GOM_NL__2PRFIN20040216_050947_000000542024_00191_10265_9898.N1	16-FEB-2004 05:09:47	Bright	54.000	22	32Alp Leo	1.3600	15200.	108	10265	No
75	GOM_NL__2PRFIN20040216_051311_000000412024_00191_10265_9899.N1	16-FEB-2004 05:13:11	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	10265	No
76	GOM_NL__2PRFIN20040216_051919_000000412024_00191_10265_9900.N1	16-FEB-2004 05:19:19	Bright	40.500	42	34Bet Aur	1.9000	10200.	81	10265	No
77	GOM_NL__2PRFIN20040216_052301_000000542024_00191_10265_9901.N1	16-FEB-2004 05:23:01	Bright	53.500	174	52Psi UMa	3.0040	4400.0	107	10265	No
78	GOM_NL__2PRFIN20040216_052455_000000462024_00191_10265_9902.N1	16-FEB-2004 05:24:55	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	10265	No
79	GOM_NL__2PRFIN20040216_052705_000000512024_00191_10265_9903.N1	16-FEB-2004 05:27:05	Bright	51.000	87	64Gam UMa	2.4330	11000.	102	10265	No
80	GOM_NL__2PRFIN20040216_053032_000000382024_00191_10265_9904.N1	16-FEB-2004 05:30:32	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	10265	No
81	GOM_NL__2PRFIN20040216_053237_000000432024_00191_10265_9905.N1	16-FEB-2004 05:32:37	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10265	No
82	GOM_NL__2PRFIN20040216_054115_000000442024_00191_10265_9906.N1	16-FEB-2004 05:41:15	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	10265	No
83	GOM_NL__2PRFIN20040216_054315_000000352024_00191_10265_9907.N1	16-FEB-2004 05:43:15	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	10265	No
84	GOM_NL__2PRFIN20040216_054530_000000422024_00191_10265_9908.N1	16-FEB-2004 05:45:30	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	10265	No
85	GOM_NL__2PRFIN20040216_054841_000000592024_00191_10265_9909.N1	16-FEB-2004 05:48:41	Bright	58.500	133	40Zet Her	2.8070	6000.0	117	10265	No
86	GOM_NL__2PRFIN20040216_055256_000001162024_00191_10265_9910.N1	16-FEB-2004 05:52:56	Twilight	116.00	67	5Alp CrB	2.2210	11000.	232	10265	No
87	GOM_NL__2PRFIN20040216_055654_000000532024_00191_10265_9911.N1	16-FEB-2004 05:56:54	Twilight	53.000	126	60Bet Oph	2.7700	4250.0	106	10265	No
88	GOM_NL__2PRFIN20040216_060201_000000422024_00191_10265_9912.N1	16-FEB-2004 06:02:01	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	10265	No
89	GOM_NL__2PRFIN20040216_060417_000000532024_00191_10265_9913.N1	16-FEB-2004 06:04:17	Dark	53.000	86	35Eta Oph	2.4300	10200.	106	10265	No
90	GOM_NL__2PRFIN20040216_060627_000000432024_00191_10265_9914.N1	16-FEB-2004 06:06:27	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	10265	No
91	GOM_NL__2PRFIN20040216_060836_000000472024_00191_10265_9915.N1	16-FEB-2004 06:08:36	Dark	47.000	25	35Lam Sco	1.6200	28000.	94	10265	No
92	GOM_NL__2PRFIN20040216_060952_000000452024_00191_10265_9916.N1	16-FEB-2004 06:09:52	Dark	45.000	40	The Sco	1.8590	7100.0	90	10265	No
93	GOM_NL__2PRFIN20040216_061137_000000422024_00191_10265_9917.N1	16-FEB-2004 06:11:37	Dark	41.500	147	Alp Ara	2.8770	26000.	83	10265	No
94	GOM_NL__2PRFIN20040216_061304_000000492024_00191_10265_9918.N1	16-FEB-2004 06:13:04	Dark	49.000	141	Bet Ara	2.8400	4600.0	98	10265	No
95	GOM_NL__2PRFIN20040216_062034_000000442024_00192_10266_9887.N1	16-FEB-2004 06:20:34	Dark	43.500	10	Bet Cen	0.61000	28000.	87	10266	No
96	GOM_NL__2PRFIN20040216_062156_000000452024_00192_10266_9888.N1	16-FEB-2004 06:21:56	Dark	44.500	77	Eps Cen	2.3030	28000.	89	10266	No
97	GOM_NL__2PRFIN20040216_062338_000000522024_00192_10266_9889.N1	16-FEB-2004 06:23:38	Dark	51.500	12	Alp1Cru	0.77500	30000.	103	10266	No
98	GOM_NL__2PRFIN20040216_062603_000000382024_00192_10266_9890.N1	16-FEB-2004 06:26:03	Dark	38.000	29	Bet Car	1.6720	10200.	76	10266	No
99	GOM_NL__2PRFIN20040216_062841_000000392024_00192_10266_9891.N1	16-FEB-2004 06:28:41	Dark	39.000	71	lot Car	2.2460	7700.0	78	10266	No
100	GOM_NL__2PRFIN20040216_063018_000000392024_00192_10266_9892.N1	16-FEB-2004 06:30:18	Dark	39.000	46	Del Vel	1.9540	10600.	78	10266	No
101	GOM_NL__2PRFIN20040216_063241_000000392024_00192_10266_9893.N1	16-FEB-2004 06:32:41	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	10266	No

102	GOM_NL__2PRFIN20040216_063445_000000402024_00192_10266_9894.N1	16-FEB-2004 06:34:45	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	10266	No
103	GOM_NL__2PRFIN20040216_063903_000000402024_00192_10266_9895.N1	16-FEB-2004 06:39:03	Straylight	40.000	132	15Rho Pup	2.8030	6900.0	80	10266	No
104	GOM_NL__2PRFIN20040216_064258_000000512024_00192_10266_9896.N1	16-FEB-2004 06:42:58	Straylight	50.500	48	30Alp Hya	1.9770	4100.0	101	10266	No
105	GOM_NL__2PRFIN20040216_064731_000000442024_00192_10266_9897.N1	16-FEB-2004 06:47:31	Bright	43.500	8	10Alp CMi	0.40000	6500.0	87	10266	No
106	GOM_NL__2PRFIN20040216_065023_000000522024_00192_10266_9898.N1	16-FEB-2004 06:50:23	Bright	51.500	22	32Alp Leo	1.3600	15200.	103	10266	No
107	GOM_NL__2PRFIN20040216_065347_000000402024_00192_10266_9899.N1	16-FEB-2004 06:53:47	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	10266	No
108	GOM_NL__2PRFIN20040216_065956_000000382024_00192_10266_9900.N1	16-FEB-2004 06:59:56	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	10266	No
109	GOM_NL__2PRFIN20040216_070336_000000532024_00192_10266_9901.N1	16-FEB-2004 07:03:36	Bright	52.500	174	52Psi UMa	3.0040	4400.0	105	10266	No
110	GOM_NL__2PRFIN20040216_070531_000000442024_00192_10266_9902.N1	16-FEB-2004 07:05:31	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	10266	No
111	GOM_NL__2PRFIN20040216_070740_000000512024_00192_10266_9903.N1	16-FEB-2004 07:07:40	Bright	51.000	87	64Gam UMa	2.4330	11000.	102	10266	No
112	GOM_NL__2PRFIN20040216_071109_000000372024_00192_10266_9904.N1	16-FEB-2004 07:11:09	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	10266	No
113	GOM_NL__2PRFIN20040216_071313_000000422024_00192_10266_9905.N1	16-FEB-2004 07:13:13	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	10266	No
114	GOM_NL__2PRFIN20040216_072151_000000412024_00192_10266_9906.N1	16-FEB-2004 07:21:51	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	10266	No
115	GOM_NL__2PRFIN20040216_072351_000000372024_00192_10266_9907.N1	16-FEB-2004 07:23:51	Bright	36.500	144	18Del Cyg	2.8600	11000.	73	10266	No
116	GOM_NL__2PRFIN20040216_072607_000000402024_00192_10266_9908.N1	16-FEB-2004 07:26:07	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	10266	No
117	GOM_NL__2PRFIN20040216_072917_000000572024_00192_10266_9909.N1	16-FEB-2004 07:29:17	Bright	56.500	133	40Zet Her	2.8070	6000.0	113	10266	No
118	GOM_NL__2PRFIN20040216_073333_000001132024_00192_10266_9910.N1	16-FEB-2004 07:33:33	Twilight	112.50	67	5Alp CrB	2.2210	11000.	225	10266	No
119	GOM_NL__2PRFIN20040216_073731_000000532024_00192_10266_9911.N1	16-FEB-2004 07:37:31	Twilight	52.500	126	60Bet Oph	2.7700	4250.0	105	10266	No
120	GOM_NL__2PRFIN20040216_074237_000000422024_00192_10266_9912.N1	16-FEB-2004 07:42:37	Twilight	41.500	155	41Pi Sgr	2.9000	6600.0	83	10266	No
121	GOM_NL__2PRFIN20040216_074454_000000502024_00192_10266_9913.N1	16-FEB-2004 07:44:54	Dark	49.500	86	35Eta Oph	2.4300	10200.	99	10266	No
122	GOM_NL__2PRFIN20040216_074703_000000422024_00192_10266_9914.N1	16-FEB-2004 07:47:03	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	10266	No
123	GOM_NL__2PRFIN20040216_074913_000000442024_00192_10266_9915.N1	16-FEB-2004 07:49:13	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	10266	No
124	GOM_NL__2PRFIN20040216_075029_000000442024_00192_10266_9916.N1	16-FEB-2004 07:50:29	Dark	43.500	40	The Sco	1.8590	7100.0	87	10266	No
125	GOM_NL__2PRFIN20040216_075214_000000412024_00192_10266_9917.N1	16-FEB-2004 07:52:14	Dark	40.500	147	Alp Ara	2.8770	26000.	81	10266	No
126	GOM_NL__2PRFIN20040216_075341_000000442024_00192_10266_9918.N1	16-FEB-2004 07:53:41	Dark	44.000	141	Bet Ara	2.8400	4600.0	88	10266	No
127	GOM_NL__2PRFIN20040216_080111_000000442024_00193_10267_1816.N1	16-FEB-2004 08:01:11	Dark	43.500	10	Bet Cen	0.61000	28000.	87	10267	No
128	GOM_NL__2PRFIN20040216_080233_000000462024_00193_10267_1817.N1	16-FEB-2004 08:02:33	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10267	No
129	GOM_NL__2PRFIN20040216_080414_000000432024_00193_10267_1818.N1	16-FEB-2004 08:04:14	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	10267	No
130	GOM_NL__2PRFIN20040216_080639_000000382024_00193_10267_1819.N1	16-FEB-2004 08:06:39	Dark	38.000	29	Bet Car	1.6720	10200.	76	10267	No
131	GOM_NL__2PRFIN20040216_080917_000000382024_00193_10267_1820.N1	16-FEB-2004 08:09:17	Dark	37.500	71	lot Car	2.2460	7700.0	75	10267	No
132	GOM_NL__2PRFIN20040216_081054_000000412024_00193_10267_1821.N1	16-FEB-2004 08:10:54	Dark	40.500	46	Del Vel	1.9540	10600.	81	10267	No
133	GOM_NL__2PRFIN20040216_081317_000000402024_00193_10267_1822.N1	16-FEB-2004 08:13:17	Straylight	40.000	34	Gam2Vel	1.7930	23000.	80	10267	No
134	GOM_NL__2PRFIN20040216_081521_000000402024_00193_10267_1823.N1	16-FEB-2004 08:15:21	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	10267	No
135	GOM_NL__2PRFIN20040216_081939_000000392024_00193_10267_1824.N1	16-FEB-2004 08:19:39	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	10267	No
136	GOM_NL__2PRFIN20040216_082334_000000522024_00193_10267_1825.N1	16-FEB-2004 08:23:34	Straylight	52.000	48	30Alp Hya	1.9770	4100.0	104	10267	No
137	GOM_NL__2PRFIN20040216_082807_000000412024_00193_10267_1826.N1	16-FEB-2004 08:28:07	Bright	40.500	8	10Alp CMi	0.40000	6500.0	81	10267	No
138	GOM_NL__2PRFIN20040216_083058_000000532024_00193_10267_1827.N1	16-FEB-2004 08:30:58	Bright	52.500	22	32Alp Leo	1.3600	15200.	105	10267	No
139	GOM_NL__2PRFIN20040216_083423_000000522024_00193_10267_1828.N1	16-FEB-2004 08:34:23	Bright	52.000	17	78Bet Gem	1.1610	4500.0	104	10267	No
140	GOM_NL__2PRFIN20040216_084032_000000392024_00193_10267_1829.N1	16-FEB-2004 08:40:32	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	10267	No
141	GOM_NL__2PRFIN20040216_084412_000000532024_00193_10267_1830.N1	16-FEB-2004 08:44:12	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	10267	No
142	GOM_NL__2PRFIN20040216_084606_000000442024_00193_10267_1831.N1	16-FEB-2004 08:46:06	Bright	44.000	82	48Bet UMa	2.3650	10600.	88	10267	No
143	GOM_NL__2PRFIN20040216_084815_000000522024_00193_10267_1832.N1	16-FEB-2004 08:48:15	Bright	51.500	87	64Gam UMa	2.4330	11000.	103	10267	No
144	GOM_NL__2PRFIN20040216_085145_000000382024_00193_10267_1833.N1	16-FEB-2004 08:51:45	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10267	No
145	GOM_NL__2PRFIN20040216_085349_000000412024_00193_10267_1834.N1	16-FEB-2004 08:53:49	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	10267	No
146	GOM_NL__2PRFIN20040216_090227_000000422024_00193_10267_1835.N1	16-FEB-2004 09:02:27	Bright	41.500	130	23Bet Dra	2.7990	5800.0	83	10267	No
147	GOM_NL__2PRFIN20040216_090427_000000352024_00193_10267_1836.N1	16-FEB-2004 09:04:27	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	10267	No
148	GOM_NL__2PRFIN20040216_090643_000000392024_00193_10267_1837.N1	16-FEB-2004 09:06:43	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	10267	No
149	GOM_NL__2PRFIN20040216_090953_000000562024_00193_10267_1838.N1	16-FEB-2004 09:09:53	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	10267	No
150	GOM_NL__2PRFIN20040216_091410_000001172024_00193_10267_1839.N1	16-FEB-2004 09:14:10	Twilight	116.50	67	5Alp CrB	2.2210	11000.	233	10267	No
151	GOM_NL__2PRFIN20040216_091807_000000502024_00193_10267_1840.N1	16-FEB-2004 09:18:07	Twilight	50.000	126	60Bet Oph	2.7700	4250.0	100	10267	No
152	GOM_NL__2PRFIN20040216_092313_000000422024_00193_10267_1841.N1	16-FEB-2004 09:23:13	Twilight	42.000	155	41Pi Sgr	2.9000	6600.0	84	10267	No
153	GOM_NL__2PRFIN20040216_092531_000000502024_00193_10267_1842.N1	16-FEB-2004 09:25:31	Dark	49.500	86	35Eta Oph	2.4300	10200.	99	10267	No
154	GOM_NL__2PRFIN20040216_092739_000000442024_00193_10267_1843.N1	16-FEB-2004 09:27:39	Dark	43.500	38	20Eps Sgr	1.8360	11000.	87	10267	No
155	GOM_NL__2PRFIN20040216_092950_000000422024_00193_10267_1844.N1	16-FEB-2004 09:29:50	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	10267	No
156	GOM_NL__2PRFIN20040216_093106_000000442024_00193_10267_1845.N1	16-FEB-2004 09:31:06	Dark	44.000	40	The Sco	1.8590	7100.0	88	10267	No
157	GOM_NL__2PRFIN20040216_093251_000000412024_00193_10267_1846.N1	16-FEB-2004 09:32:51	Dark	40.500	147	Alp Ara	2.8770	26000.	81	10267	No
158	GOM_NL__2PRFIN20040216_093417_000000412024_00193_10267_1847.N1	16-FEB-2004 09:34:17	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	10267	No
159	GOM_NL__2PRFIN20040216_094148_000000412024_00194_10268_1624.N1	16-FEB-2004 09:41:48	Dark	41.000	10	Bet Cen	0.61000	28000.	82	10268	No
160	GOM_NL__2PRFIN20040216_094309_000000432024_00194_10268_1625.N1	16-FEB-2004 09:43:09	Dark	43.000	77	Eps Cen	2.3030	28000.	86	10268	No

161	GOM_NL__2PRFIN20040216_094451_000000512024_00194_10268_1626.N1	16-FEB-2004 09:44:51	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	10268	No
162	GOM_NL__2PRFIN20040216_094715_000000382024_00194_10268_1627.N1	16-FEB-2004 09:47:15	Dark	38.000	29	Bet Car	1.6720	10200.	76	10268	No
163	GOM_NL__2PRFIN20040216_094953_000000442024_00194_10268_1628.N1	16-FEB-2004 09:49:53	Dark	43.500	71	lot Car	2.2460	7700.0	87	10268	No
164	GOM_NL__2PRFIN20040216_095130_000000392024_00194_10268_1629.N1	16-FEB-2004 09:51:30	Dark	38.500	46	Del Vel	1.9540	10600.	77	10268	No
165	GOM_NL__2PRFIN20040216_095353_000000412024_00194_10268_1630.N1	16-FEB-2004 09:53:53	Straylight	41.000	34	Gam2Vel	1.7930	23000.	82	10268	No
166	GOM_NL__2PRFIN20040216_095558_000000422024_00194_10268_1631.N1	16-FEB-2004 09:55:58	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	10268	No
167	GOM_NL__2PRFIN20040216_100015_000000392024_00194_10268_1632.N1	16-FEB-2004 10:00:15	Straylight	39.000	132	15Rho Pup	2.8030	6900.0	78	10268	No
168	GOM_NL__2PRFIN20040216_100410_000000502024_00194_10268_1633.N1	16-FEB-2004 10:04:10	Straylight	49.500	48	30Alp Hya	1.9770	4100.0	99	10268	No
169	GOM_NL__2PRFIN20040216_100843_000000452024_00194_10268_1634.N1	16-FEB-2004 10:08:43	Bright	45.000	8	10Alp CMi	0.40000	6500.0	90	10268	No
170	GOM_NL__2PRFIN20040216_101134_000000532024_00194_10268_1635.N1	16-FEB-2004 10:11:34	Bright	53.000	22	32Alp Leo	1.3600	15200.	106	10268	No
171	GOM_NL__2PRFIN20040216_101459_000000392024_00194_10268_1636.N1	16-FEB-2004 10:14:59	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	10268	No
172	GOM_NL__2PRFIN20040216_102108_000000402024_00194_10268_1637.N1	16-FEB-2004 10:21:08	Bright	39.500	42	34Bet Aur	1.9000	10200.	79	10268	No
173	GOM_NL__2PRFIN20040216_102446_000000512024_00194_10268_1638.N1	16-FEB-2004 10:24:46	Bright	51.000	174	52Psi UMa	3.0040	4400.0	102	10268	No
174	GOM_NL__2PRFIN20040216_102641_000000482024_00194_10268_1639.N1	16-FEB-2004 10:26:41	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	10268	No
175	GOM_NL__2PRFIN20040216_102850_000000532024_00194_10268_1640.N1	16-FEB-2004 10:28:50	Bright	52.500	87	64Gam UMa	2.4330	11000.	105	10268	No
176	GOM_NL__2PRFIN20040216_103220_000000392024_00194_10268_1641.N1	16-FEB-2004 10:32:20	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	10268	No
177	GOM_NL__2PRFIN20040216_103424_000000432024_00194_10268_1642.N1	16-FEB-2004 10:34:24	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10268	No
178	GOM_NL__2PRFIN20040216_104303_000000402024_00194_10268_1643.N1	16-FEB-2004 10:43:03	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	10268	No
179	GOM_NL__2PRFIN20040216_104503_000000352024_00194_10268_1644.N1	16-FEB-2004 10:45:03	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	10268	No
180	GOM_NL__2PRFIN20040216_104719_000000382024_00194_10268_1645.N1	16-FEB-2004 10:47:19	Bright	38.000	5	3Alp Lyr	0.033000	11000.	76	10268	No
181	GOM_NL__2PRFIN20040216_105029_000000562024_00194_10268_1646.N1	16-FEB-2004 10:50:29	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	10268	No
182	GOM_NL__2PRFIN20040216_105447_000001192024_00194_10268_1647.N1	16-FEB-2004 10:54:47	Twilight	118.50	67	5Alp CrB	2.2210	11000.	237	10268	No
183	GOM_NL__2PRFIN20040216_105844_000000552024_00194_10268_1648.N1	16-FEB-2004 10:58:44	Twilight	55.000	126	60Bet Oph	2.7700	4250.0	110	10268	No
184	GOM_NL__2PRFIN20040216_110349_000000402024_00194_10268_1649.N1	16-FEB-2004 11:03:49	Twilight	40.000	155	41Pi Sgr	2.9000	6600.0	80	10268	No
185	GOM_NL__2PRFIN20040216_110607_000000502024_00194_10268_1650.N1	16-FEB-2004 11:06:07	Dark	50.000	86	35Eta Oph	2.4300	10200.	100	10268	No
186	GOM_NL__2PRFIN20040216_110816_000000452024_00194_10268_1651.N1	16-FEB-2004 11:08:16	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	10268	No
187	GOM_NL__2PRFIN20040216_111026_000000432024_00194_10268_1652.N1	16-FEB-2004 11:10:26	Dark	43.000	25	35Lam Sco	1.6200	28000.	86	10268	No
188	GOM_NL__2PRFIN20040216_111142_000000422024_00194_10268_1653.N1	16-FEB-2004 11:11:42	Dark	41.500	40	The Sco	1.8590	7100.0	83	10268	No
189	GOM_NL__2PRFIN20040216_111327_000000402024_00194_10268_1654.N1	16-FEB-2004 11:13:27	Dark	40.000	147	Alp Ara	2.8770	26000.	80	10268	No
190	GOM_NL__2PRFIN20040216_111453_000000402024_00194_10268_1655.N1	16-FEB-2004 11:14:53	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	10268	No
191	GOM_NL__2PRFIN20040216_112224_000000452024_00195_10269_1625.N1	16-FEB-2004 11:22:24	Dark	44.500	10	Bet Cen	0.61000	28000.	89	10269	No
192	GOM_NL__2PRFIN20040216_112346_000000452024_00195_10269_1626.N1	16-FEB-2004 11:23:46	Dark	45.000	77	Eps Cen	2.3030	28000.	90	10269	No
193	GOM_NL__2PRFIN20040216_112526_000000452024_00195_10269_1627.N1	16-FEB-2004 11:25:26	Dark	44.500	12	Alp1Cru	0.77500	30000.	89	10269	No
194	GOM_NL__2PRFIN20040216_112751_000000422024_00195_10269_1628.N1	16-FEB-2004 11:27:51	Dark	41.500	29	Bet Car	1.6720	10200.	83	10269	No
195	GOM_NL__2PRFIN20040216_113029_000000462024_00195_10269_1629.N1	16-FEB-2004 11:30:29	Dark	46.000	71	lot Car	2.2460	7700.0	92	10269	No
196	GOM_NL__2PRFIN20040216_113206_000000412024_00195_10269_1630.N1	16-FEB-2004 11:32:06	Dark	40.500	46	Del Vel	1.9540	10600.	81	10269	No
197	GOM_NL__2PRFIN20040216_113429_000000402024_00195_10269_1631.N1	16-FEB-2004 11:34:29	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	10269	No
198	GOM_NL__2PRFIN20040216_113633_000000412024_00195_10269_1632.N1	16-FEB-2004 11:36:33	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	10269	No
199	GOM_NL__2PRFIN20040216_114051_000000412024_00195_10269_1633.N1	16-FEB-2004 11:40:51	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	10269	No
200	GOM_NL__2PRFIN20040216_114446_000000472024_00195_10269_1634.N1	16-FEB-2004 11:44:46	Straylight	47.000	48	30Alp Hya	1.9770	4100.0	94	10269	No
201	GOM_NL__2PRFIN20040216_114918_000000452024_00195_10269_1635.N1	16-FEB-2004 11:49:18	Bright	44.500	8	10Alp CMi	0.40000	6500.0	89	10269	No
202	GOM_NL__2PRFIN20040216_115209_000000522024_00195_10269_1636.N1	16-FEB-2004 11:52:09	Bright	52.000	22	32Alp Leo	1.3600	15200.	104	10269	No
203	GOM_NL__2PRFIN20040216_115535_000000402024_00195_10269_1637.N1	16-FEB-2004 11:55:35	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	10269	No
204	GOM_NL__2PRFIN20040216_120144_000000392024_00195_10269_1638.N1	16-FEB-2004 12:01:44	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	10269	No
205	GOM_NL__2PRFIN20040216_120521_000000542024_00195_10269_1639.N1	16-FEB-2004 12:05:21	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	10269	No
206	GOM_NL__2PRFIN20040216_120716_000000452024_00195_10269_1640.N1	16-FEB-2004 12:07:16	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	10269	No
207	GOM_NL__2PRFIN20040216_120925_000000522024_00195_10269_1641.N1	16-FEB-2004 12:09:25	Bright	52.000	87	64Gam UMa	2.4330	11000.	104	10269	No
208	GOM_NL__2PRFIN20040216_121255_000000362024_00195_10269_1642.N1	16-FEB-2004 12:12:55	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	10269	No
209	GOM_NL__2PRFIN20040216_121459_000000392024_00195_10269_1643.N1	16-FEB-2004 12:14:59	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	10269	No
210	GOM_NL__2PRFIN20040216_122338_000000422024_00195_10269_1644.N1	16-FEB-2004 12:23:38	Bright	42.000	130	23Bet Dra	2.7990	5800.0	84	10269	No
211	GOM_NL__2PRFIN20040216_122539_000000362024_00195_10269_1645.N1	16-FEB-2004 12:25:39	Bright	36.000	144	18Del Cyg	2.8600	11000.	72	10269	No
212	GOM_NL__2PRFIN20040216_122755_000000432024_00195_10269_1646.N1	16-FEB-2004 12:27:55	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	10269	No
213	GOM_NL__2PRFIN20040216_123105_000000572024_00195_10269_1647.N1	16-FEB-2004 12:31:05	Bright	56.500	133	40Zet Her	2.8070	6000.0	113	10269	No
214	GOM_NL__2PRFIN20040216_123524_000001142024_00195_10269_1648.N1	16-FEB-2004 12:35:24	Twilight	114.00	67	5Alp CrB	2.2210	11000.	228	10269	No
215	GOM_NL__2PRFIN20040216_123920_000000532024_00195_10269_1649.N1	16-FEB-2004 12:39:20	Twilight	52.500	126	60Bet Oph	2.7700	4250.0	105	10269	No
216	GOM_NL__2PRFIN20040216_124425_000000402024_00195_10269_1650.N1	16-FEB-2004 12:44:25	Twilight	39.500	155	41Pi Sgr	2.9000	6600.0	79	10269	No
217	GOM_NL__2PRFIN20040216_124644_000000542024_00195_10269_1651.N1	16-FEB-2004 12:46:44	Dark	54.000	86	35Eta Oph	2.4300	10200.	108	10269	No
218	GOM_NL__2PRFIN20040216_124852_000000462024_00195_10269_1652.N1	16-FEB-2004 12:48:52	Dark	46.000	38	20Eps Sgr	1.8360	11000.	92	10269	No
219	GOM_NL__2PRFIN20040216_125102_000000472024_00195_10269_1653.N1	16-FEB-2004 12:51:02	Dark	46.500	25	35Lam Sco	1.6200	28000.	93	10269	No



220	GOM_NL__2PRFIN20040216_125218_000000492024_00195_10269_1654.N1	16-FEB-2004 12:52:18	Dark	49.000	40	The Sco	1.8590	7100.0	98	10269	No
221	GOM_NL__2PRFIN20040216_125403_000000412024_00195_10269_1655.N1	16-FEB-2004 12:54:03	Dark	40.500	147	Alp Ara	2.8770	26000.	81	10269	No
222	GOM_NL__2PRFIN20040216_125530_000000422024_00195_10269_1656.N1	16-FEB-2004 12:55:30	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	10269	No
223	GOM_NL__2PRFIN20040216_130141_000000452024_00196_10270_1625.N1	16-FEB-2004 13:01:41	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	10270	No
224	GOM_NL__2PRFIN20040216_130300_000000462024_00196_10270_1626.N1	16-FEB-2004 13:03:00	Dark	45.500	10	Bet Cen	0.61000	28000.	91	10270	No
225	GOM_NL__2PRFIN20040216_130422_000000442024_00196_10270_1627.N1	16-FEB-2004 13:04:22	Dark	44.000	77	Eps Cen	2.3030	28000.	88	10270	No
226	GOM_NL__2PRFIN20040216_130603_000000452024_00196_10270_1628.N1	16-FEB-2004 13:06:03	Dark	45.000	12	Alp1Cru	0.77500	30000.	90	10270	No
227	GOM_NL__2PRFIN20040216_130827_000000392024_00196_10270_1629.N1	16-FEB-2004 13:08:27	Dark	38.500	29	Bet Car	1.6720	10200.	77	10270	No
228	GOM_NL__2PRFIN20040216_131105_000000412024_00196_10270_1630.N1	16-FEB-2004 13:11:05	Dark	40.500	71	lot Car	2.2460	7700.0	81	10270	No
229	GOM_NL__2PRFIN20040216_131242_000000422024_00196_10270_1631.N1	16-FEB-2004 13:12:42	Dark	41.500	46	Del Vel	1.9540	10600.	83	10270	No
230	GOM_NL__2PRFIN20040216_131505_000000442024_00196_10270_1632.N1	16-FEB-2004 13:15:05	Straylight	43.500	34	Gam2Vel	1.7930	23000.	87	10270	No
231	GOM_NL__2PRFIN20040216_131709_000000432024_00196_10270_1633.N1	16-FEB-2004 13:17:09	Straylight	42.500	70	Zet Pup	2.2460	39000.	85	10270	No
232	GOM_NL__2PRFIN20040216_132127_000000432024_00196_10270_1634.N1	16-FEB-2004 13:21:27	Straylight	43.000	132	15Rho Pup	2.8030	6900.0	86	10270	No
233	GOM_NL__2PRFIN20040216_132522_000000502024_00196_10270_1635.N1	16-FEB-2004 13:25:22	Straylight	49.500	48	30Alp Hya	1.9770	4100.0	99	10270	No
234	GOM_NL__2PRFIN20040216_132955_000000452024_00196_10270_1636.N1	16-FEB-2004 13:29:55	Bright	45.000	8	10Alp CMi	0.40000	6500.0	90	10270	No
235	GOM_NL__2PRFIN20040216_133244_000000522024_00196_10270_1637.N1	16-FEB-2004 13:32:44	Bright	51.500	22	32Alp Leo	1.3600	15200.	103	10270	No
236	GOM_NL__2PRFIN20040216_133610_000000392024_00196_10270_1638.N1	16-FEB-2004 13:36:10	Bright	38.500	17	78Bet Gem	1.1610	4500.0	77	10270	No
237	GOM_NL__2PRFIN20040216_134220_000000412024_00196_10270_1639.N1	16-FEB-2004 13:42:20	Bright	41.000	42	34Bet Aur	1.9000	10200.	82	10270	No
238	GOM_NL__2PRFIN20040216_134556_000000542024_00196_10270_1640.N1	16-FEB-2004 13:45:56	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	10270	No
239	GOM_NL__2PRFIN20040216_134752_000000452024_00196_10270_1641.N1	16-FEB-2004 13:47:52	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	10270	No
240	GOM_NL__2PRFIN20040216_135332_000000392024_00196_10270_1642.N1	16-FEB-2004 13:53:32	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10270	No
241	GOM_NL__2PRFIN20040216_135535_000000382024_00196_10270_1643.N1	16-FEB-2004 13:55:35	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	10270	No
242	GOM_NL__2PRFIN20040216_135804_000000692024_00196_10270_1644.N1	16-FEB-2004 13:58:04	Bright	68.500	39	85Eta UMa	1.8540	24000.	137	10270	No
243	GOM_NL__2PRFIN20040216_140032_000000382024_00196_10270_1645.N1	16-FEB-2004 14:00:32	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10270	No
244	GOM_NL__2PRFIN20040216_140414_000000432024_00196_10270_1646.N1	16-FEB-2004 14:04:14	Bright	43.000	130	23Bet Dra	2.7990	5800.0	86	10270	No
245	GOM_NL__2PRFIN20040216_140615_000000372024_00196_10270_1647.N1	16-FEB-2004 14:06:15	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10270	No
246	GOM_NL__2PRFIN20040216_140830_000000412024_00196_10270_1648.N1	16-FEB-2004 14:08:30	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	10270	No
247	GOM_NL__2PRFIN20040216_141141_000000552024_00196_10270_1649.N1	16-FEB-2004 14:11:41	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	10270	No
248	GOM_NL__2PRFIN20040216_141601_000001172024_00196_10270_1650.N1	16-FEB-2004 14:16:01	Twilight	117.00	67	5Alp CrB	2.2210	11000.	234	10270	No
249	GOM_NL__2PRFIN20040216_141956_000000502024_00196_10270_1651.N1	16-FEB-2004 14:19:56	Twilight	49.500	126	60Bet Oph	2.7700	4250.0	99	10270	No
250	GOM_NL__2PRFIN20040216_142502_000000432024_00196_10270_1652.N1	16-FEB-2004 14:25:02	Twilight	43.000	155	41Pi Sgr	2.9000	6600.0	86	10270	No
251	GOM_NL__2PRFIN20040216_142928_000000402024_00196_10270_1653.N1	16-FEB-2004 14:29:28	Dark	39.500	38	20Eps Sgr	1.8360	11000.	79	10270	No
252	GOM_NL__2PRFIN20040216_143139_000000422024_00196_10270_1654.N1	16-FEB-2004 14:31:39	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	10270	No
253	GOM_NL__2PRFIN20040216_143255_000000422024_00196_10270_1655.N1	16-FEB-2004 14:32:55	Dark	42.000	40	The Sco	1.8590	7100.0	84	10270	No
254	GOM_NL__2PRFIN20040216_143440_000000402024_00196_10270_1656.N1	16-FEB-2004 14:34:40	Dark	39.500	147	Alp Ara	2.8770	26000.	79	10270	No
255	GOM_NL__2PRFIN20040216_143606_000000432024_00196_10270_1657.N1	16-FEB-2004 14:36:06	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	10270	No
256	GOM_NL__2PRFIN20040216_144217_000000462024_00197_10271_1625.N1	16-FEB-2004 14:42:17	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	10271	No
257	GOM_NL__2PRFIN20040216_144337_000000472024_00197_10271_1626.N1	16-FEB-2004 14:43:37	Dark	47.000	10	Bet Cen	0.61000	28000.	94	10271	No
258	GOM_NL__2PRFIN20040216_144459_000000462024_00197_10271_1627.N1	16-FEB-2004 14:44:59	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10271	No
259	GOM_NL__2PRFIN20040216_144639_000000532024_00197_10271_1628.N1	16-FEB-2004 14:46:39	Dark	53.000	12	Alp1Cru	0.77500	30000.	106	10271	No
260	GOM_NL__2PRFIN20040216_144903_000000392024_00197_10271_1629.N1	16-FEB-2004 14:49:03	Dark	39.000	29	Bet Car	1.6720	10200.	78	10271	No
261	GOM_NL__2PRFIN20040216_145141_000000402024_00197_10271_1630.N1	16-FEB-2004 14:51:41	Dark	40.000	71	lot Car	2.2460	7700.0	80	10271	No
262	GOM_NL__2PRFIN20040216_145318_000000432024_00197_10271_1631.N1	16-FEB-2004 14:53:18	Dark	43.000	46	Del Vel	1.9540	10600.	86	10271	No
263	GOM_NL__2PRFIN20040216_145541_000000422024_00197_10271_1632.N1	16-FEB-2004 14:55:41	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	10271	No
264	GOM_NL__2PRFIN20040216_145745_000000392024_00197_10271_1633.N1	16-FEB-2004 14:57:45	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	10271	No
265	GOM_NL__2PRFIN20040216_150202_000000412024_00197_10271_1634.N1	16-FEB-2004 15:02:02	Straylight	40.500	132	15Rho Pup	2.8030	6900.0	81	10271	No
266	GOM_NL__2PRFIN20040216_150558_000000492024_00197_10271_1635.N1	16-FEB-2004 15:05:58	Straylight	48.500	48	30Alp Hya	1.9770	4100.0	97	10271	No
267	GOM_NL__2PRFIN20040216_151030_000000452024_00197_10271_1636.N1	16-FEB-2004 15:10:30	Bright	44.500	8	10Alp CMi	0.40000	6500.0	89	10271	No
268	GOM_NL__2PRFIN20040216_151320_000000532024_00197_10271_1637.N1	16-FEB-2004 15:13:20	Bright	52.500	22	32Alp Leo	1.3600	15200.	105	10271	No
269	GOM_NL__2PRFIN20040216_151646_000000402024_00197_10271_1638.N1	16-FEB-2004 15:16:46	Bright	39.500	17	78Bet Gem	1.1610	4500.0	79	10271	No
270	GOM_NL__2PRFIN20040216_152257_000000392024_00197_10271_1639.N1	16-FEB-2004 15:22:57	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	10271	No
271	GOM_NL__2PRFIN20040216_152631_000000542024_00197_10271_1640.N1	16-FEB-2004 15:26:31	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	10271	No
272	GOM_NL__2PRFIN20040216_152827_000000482024_00197_10271_1641.N1	16-FEB-2004 15:28:27	Bright	47.500	82	48Bet UMa	2.3650	10600.	95	10271	No
273	GOM_NL__2PRFIN20040216_153034_000000522024_00197_10271_1642.N1	16-FEB-2004 15:30:34	Bright	51.500	87	64Gam UMa	2.4330	11000.	103	10271	No
274	GOM_NL__2PRFIN20040216_153408_000000382024_00197_10271_1643.N1	16-FEB-2004 15:34:08	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	10271	No
275	GOM_NL__2PRFIN20040216_153611_000000412024_00197_10271_1644.N1	16-FEB-2004 15:36:11	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	10271	No
276	GOM_NL__2PRFIN20040216_153839_000000652024_00197_10271_1645.N1	16-FEB-2004 15:38:39	Bright	64.500	39	85Eta UMa	1.8540	24000.	129	10271	No
277	GOM_NL__2PRFIN20040216_154108_000000372024_00197_10271_1646.N1	16-FEB-2004 15:41:08	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	10271	No
278	GOM_NL__2PRFIN20040216_154450_000000442024_00197_10271_1647.N1	16-FEB-2004 15:44:50	Bright	44.000	130	23Bet Dra	2.7990	5800.0	88	10271	No

279	GOM_NL__2PRFIN20040216_154651_000000362024_00197_10271_1648.N1	16-FEB-2004 15:46:51	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	10271	No
280	GOM_NL__2PRFIN20040216_154906_000000382024_00197_10271_1649.N1	16-FEB-2004 15:49:06	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	10271	No
281	GOM_NL__2PRFIN20040216_155217_000000572024_00197_10271_1650.N1	16-FEB-2004 15:52:17	Bright	57.000	133	40Zet Her	2.8070	6000.0	114	10271	No
282	GOM_NL__2PRFIN20040216_155637_000001192024_00197_10271_1651.N1	16-FEB-2004 15:56:37	Twi_and_stray	119.00	67	5Alp CrB	2.2210	11000.	238	10271	No
283	GOM_NL__2PRFIN20040216_160033_000000552024_00197_10271_1652.N1	16-FEB-2004 16:00:33	Twi_and_stray	55.000	126	60Bet Oph	2.7700	4250.0	110	10271	No
284	GOM_NL__2PRFIN20040216_160538_000000412024_00197_10271_1653.N1	16-FEB-2004 16:05:38	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	10271	No
285	GOM_NL__2PRFIN20040216_161005_000000442024_00197_10271_1654.N1	16-FEB-2004 16:10:05	Dark	44.000	38	20Eps Sgr	1.8360	11000.	88	10271	No
286	GOM_NL__2PRFIN20040216_161215_000000442024_00197_10271_1655.N1	16-FEB-2004 16:12:15	Dark	43.500	25	35Lam Sco	1.6200	28000.	87	10271	No
287	GOM_NL__2PRFIN20040216_161331_000000412024_00197_10271_1656.N1	16-FEB-2004 16:13:31	Dark	40.500	40	The Sco	1.8590	7100.0	81	10271	No
288	GOM_NL__2PRFIN20040216_161516_000000402024_00197_10271_1657.N1	16-FEB-2004 16:15:16	Dark	40.000	147	Alp Ara	2.8770	26000.	80	10271	No
289	GOM_NL__2PRFIN20040216_161643_000000402024_00197_10271_1658.N1	16-FEB-2004 16:16:43	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	10271	No
290	GOM_NL__2PRFIN20040216_162254_000000442024_00198_10272_1626.N1	16-FEB-2004 16:22:54	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	10272	No
291	GOM_NL__2PRFIN20040216_162413_000000422024_00198_10272_1627.N1	16-FEB-2004 16:24:13	Dark	42.000	10	Bet Cen	0.61000	28000.	84	10272	No
292	GOM_NL__2PRFIN20040216_162536_000000472024_00198_10272_1628.N1	16-FEB-2004 16:25:36	Dark	46.500	77	Eps Cen	2.3030	28000.	93	10272	No
293	GOM_NL__2PRFIN20040216_162716_000000462024_00198_10272_1629.N1	16-FEB-2004 16:27:16	Dark	46.000	12	Alp1Cru	0.77500	30000.	92	10272	No
294	GOM_NL__2PRFIN20040216_162940_000000442024_00198_10272_1630.N1	16-FEB-2004 16:29:40	Dark	44.000	29	Bet Car	1.6720	10200.	88	10272	No
295	GOM_NL__2PRFIN20040216_163217_000000432024_00198_10272_1631.N1	16-FEB-2004 16:32:17	Dark	42.500	71	lot Car	2.2460	7700.0	85	10272	No
296	GOM_NL__2PRFIN20040216_163354_000000392024_00198_10272_1632.N1	16-FEB-2004 16:33:54	Dark	39.000	46	Del Vel	1.9540	10600.	78	10272	No
297	GOM_NL__2PRFIN20040216_163617_000000422024_00198_10272_1633.N1	16-FEB-2004 16:36:17	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	10272	No
298	GOM_NL__2PRFIN20040216_163822_000000242024_00198_10272_1634.N1	16-FEB-2004 16:38:22	Straylight	24.000	70	Zet Pup	2.2460	39000.	48	10272	No
299	GOM_NL__2PRFIN20040216_164238_000000452024_00198_10272_1635.N1	16-FEB-2004 16:42:38	Straylight	45.000	132	15Rho Pup	2.8030	6900.0	90	10272	No
300	GOM_NL__2PRFIN20040216_164634_000000502024_00198_10272_1636.N1	16-FEB-2004 16:46:34	Straylight	50.000	48	30Alp Hya	1.9770	4100.0	100	10272	No
301	GOM_NL__2PRFIN20040216_165107_000000442024_00198_10272_1637.N1	16-FEB-2004 16:51:07	Bright	44.000	8	10Alp CMi	0.40000	6500.0	88	10272	No
302	GOM_NL__2PRFIN20040216_165355_000000552024_00198_10272_1638.N1	16-FEB-2004 16:53:55	Bright	54.500	22	32Alp Leo	1.3600	15200.	109	10272	No
303	GOM_NL__2PRFIN20040216_165722_000000412024_00198_10272_1639.N1	16-FEB-2004 16:57:22	Bright	40.500	17	78Bet Gem	1.1610	4500.0	81	10272	No
304	GOM_NL__2PRFIN20040216_170334_000000392024_00198_10272_1640.N1	16-FEB-2004 17:03:34	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	10272	No
305	GOM_NL__2PRFIN20040216_170705_000000552024_00198_10272_1641.N1	16-FEB-2004 17:07:05	Bright	55.000	174	52Psi UMa	3.0040	4400.0	110	10272	No
306	GOM_NL__2PRFIN20040216_170902_000000462024_00198_10272_1642.N1	16-FEB-2004 17:09:02	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	10272	No
307	GOM_NL__2PRFIN20040216_171109_000000522024_00198_10272_1643.N1	16-FEB-2004 17:11:09	Bright	52.000	87	64Gam UMa	2.4330	11000.	104	10272	No
308	GOM_NL__2PRFIN20040216_171444_000000382024_00198_10272_1644.N1	16-FEB-2004 17:14:44	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	10272	No
309	GOM_NL__2PRFIN20040216_171646_000000442024_00198_10272_1645.N1	16-FEB-2004 17:16:46	Bright	43.500	60	7Bet UMi	2.0810	3950.0	87	10272	No
310	GOM_NL__2PRFIN20040216_171913_000000682024_00198_10272_1646.N1	16-FEB-2004 17:19:13	Bright	68.000	39	85Eta UMa	1.8540	24000.	136	10272	No
311	GOM_NL__2PRFIN20040216_172144_000000382024_00198_10272_1647.N1	16-FEB-2004 17:21:44	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	10272	No
312	GOM_NL__2PRFIN20040216_172526_000000442024_00198_10272_1648.N1	16-FEB-2004 17:25:26	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	10272	No
313	GOM_NL__2PRFIN20040216_172727_000000342024_00198_10272_1649.N1	16-FEB-2004 17:27:27	Bright	34.000	144	18Del Cyg	2.8600	11000.	68	10272	No
314	GOM_NL__2PRFIN20040216_172942_000000402024_00198_10272_1650.N1	16-FEB-2004 17:29:42	Bright	40.000	5	3Alp Lyr	0.033000	11000.	80	10272	No
315	GOM_NL__2PRFIN20040216_173253_000000562024_00198_10272_1651.N1	16-FEB-2004 17:32:53	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	10272	No
316	GOM_NL__2PRFIN20040216_173715_000001172024_00198_10272_1652.N1	16-FEB-2004 17:37:15	Twi_and_stray	116.50	67	5Alp CrB	2.2210	11000.	233	10272	No
317	GOM_NL__2PRFIN20040216_174109_000000532024_00198_10272_1653.N1	16-FEB-2004 17:41:09	Twi_and_stray	53.000	126	60Bet Oph	2.7700	4250.0	106	10272	No
318	GOM_NL__2PRFIN20040216_174614_000000412024_00198_10272_1654.N1	16-FEB-2004 17:46:14	Twilight	41.000	155	41Pi Sgr	2.9000	6600.0	82	10272	No
319	GOM_NL__2PRFIN20040216_175041_000000452024_00198_10272_1655.N1	16-FEB-2004 17:50:41	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	10272	No
320	GOM_NL__2PRFIN20040216_175252_000000452024_00198_10272_1656.N1	16-FEB-2004 17:52:52	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	10272	No
321	GOM_NL__2PRFIN20040216_175408_000000452024_00198_10272_1657.N1	16-FEB-2004 17:54:08	Dark	45.000	40	The Sco	1.8590	7100.0	90	10272	No
322	GOM_NL__2PRFIN20040216_175553_000000402024_00198_10272_1658.N1	16-FEB-2004 17:55:53	Dark	40.000	147	Alp Ara	2.8770	26000.	80	10272	No
323	GOM_NL__2PRFIN20040216_175719_000000432024_00198_10272_1659.N1	16-FEB-2004 17:57:19	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	10272	No
324	GOM_NL__2PRFIN20040216_180331_000000472024_00199_10273_1626.N1	16-FEB-2004 18:03:31	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	10273	No
325	GOM_NL__2PRFIN20040216_180450_000000472024_00199_10273_1627.N1	16-FEB-2004 18:04:50	Dark	46.500	10	Bet Cen	0.61000	28000.	93	10273	No
326	GOM_NL__2PRFIN20040216_180612_000000462024_00199_10273_1628.N1	16-FEB-2004 18:06:12	Dark	46.000	77	Eps Cen	2.3030	28000.	92	10273	No
327	GOM_NL__2PRFIN20040216_180752_000000542024_00199_10273_1629.N1	16-FEB-2004 18:07:52	Dark	54.000	12	Alp1Cru	0.77500	30000.	108	10273	No
328	GOM_NL__2PRFIN20040216_181016_000000412024_00199_10273_1630.N1	16-FEB-2004 18:10:16	Dark	40.500	29	Bet Car	1.6720	10200.	81	10273	No
329	GOM_NL__2PRFIN20040216_181254_000000422024_00199_10273_1631.N1	16-FEB-2004 18:12:54	Dark	42.000	71	lot Car	2.2460	7700.0	84	10273	No
330	GOM_NL__2PRFIN20040216_181430_000000432024_00199_10273_1632.N1	16-FEB-2004 18:14:30	Dark	42.500	46	Del Vel	1.9540	10600.	85	10273	No
331	GOM_NL__2PRFIN20040216_181653_000000372024_00199_10273_1633.N1	16-FEB-2004 18:16:53	Straylight	36.500	34	Gam2Vel	1.7930	23000.	73	10273	No
332	GOM_NL__2PRFIN20040216_181858_000000412024_00199_10273_1634.N1	16-FEB-2004 18:18:58	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10273	No
333	GOM_NL__2PRFIN20040216_182314_000000432024_00199_10273_1635.N1	16-FEB-2004 18:23:14	Straylight	42.500	132	15Rho Pup	2.8030	6900.0	85	10273	No
334	GOM_NL__2PRFIN20040216_182710_000000532024_00199_10273_1636.N1	16-FEB-2004 18:27:10	Straylight	52.500	48	30Alp Hya	1.9770	4100.0	105	10273	No
335	GOM_NL__2PRFIN20040216_183143_000000452024_00199_10273_1637.N1	16-FEB-2004 18:31:43	Bright	45.000	8	10Alp CMi	0.40000	6500.0	90	10273	No
336	GOM_NL__2PRFIN20040216_183430_000000522024_00199_10273_1638.N1	16-FEB-2004 18:34:30	Bright	51.500	22	32Alp Leo	1.3600	15200.	103	10273	No
337	GOM_NL__2PRFIN20040216_183758_000000402024_00199_10273_1639.N1	16-FEB-2004 18:37:58	Bright	40.000	17	78Bet Gem	1.1610	4500.0	80	10273	No

338	GOM_NL__2PRFIN20040216_184410_000000392024_00199_10273_1640.N1	16-FEB-2004 18:44:10	Bright	39.000	42	34Bet Aur	1.9000	10200.	78	10273	No
339	GOM_NL__2PRFIN20040216_184740_000000542024_00199_10273_1641.N1	16-FEB-2004 18:47:40	Bright	54.000	174	52Psi UMa	3.0040	4400.0	108	10273	No
340	GOM_NL__2PRFIN20040216_184938_000000462024_00199_10273_1642.N1	16-FEB-2004 18:49:38	Bright	45.500	82	48Bet UMa	2.3650	10600.	91	10273	No
341	GOM_NL__2PRFIN20040216_185144_000000512024_00199_10273_1643.N1	16-FEB-2004 18:51:44	Bright	51.000	87	64Gam UMa	2.4330	11000.	102	10273	No
342	GOM_NL__2PRFIN20040216_185520_000000392024_00199_10273_1644.N1	16-FEB-2004 18:55:20	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10273	No
343	GOM_NL__2PRFIN20040216_185722_000000432024_00199_10273_1645.N1	16-FEB-2004 18:57:22	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10273	No
344	GOM_NL__2PRFIN20040216_185948_000000682024_00199_10273_1646.N1	16-FEB-2004 18:59:48	Bright	68.000	39	85Eta UMa	1.8540	24000.	136	10273	No
345	GOM_NL__2PRFIN20040216_190220_000000372024_00199_10273_1647.N1	16-FEB-2004 19:02:20	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	10273	No
346	GOM_NL__2PRFIN20040216_190602_000000442024_00199_10273_1648.N1	16-FEB-2004 19:06:02	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	10273	No
347	GOM_NL__2PRFIN20040216_190804_000000352024_00199_10273_1649.N1	16-FEB-2004 19:08:04	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	10273	No
348	GOM_NL__2PRFIN20040216_191019_000000392024_00199_10273_1650.N1	16-FEB-2004 19:10:19	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	10273	No
349	GOM_NL__2PRFIN20040216_191330_000000562024_00199_10273_1651.N1	16-FEB-2004 19:13:30	Bright	56.000	133	40Zet Her	2.8070	6000.0	112	10273	No
350	GOM_NL__2PRFIN20040216_191752_000001192024_00199_10273_1652.N1	16-FEB-2004 19:17:52	Twilight	119.00	67	5Alp CrB	2.2210	11000.	238	10273	No
351	GOM_NL__2PRFIN20040216_192146_000000542024_00199_10273_1653.N1	16-FEB-2004 19:21:46	Twilight	54.000	126	60Bet Oph	2.7700	4250.0	108	10273	No
352	GOM_NL__2PRFIN20040216_192650_000000382024_00199_10273_1654.N1	16-FEB-2004 19:26:50	Twilight	38.000	155	41Pi Sgr	2.9000	6600.0	76	10273	No
353	GOM_NL__2PRFIN20040216_193117_000000422024_00199_10273_1655.N1	16-FEB-2004 19:31:17	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	10273	No
354	GOM_NL__2PRFIN20040216_193328_000000452024_00199_10273_1656.N1	16-FEB-2004 19:33:28	Dark	44.500	25	35Lam Sco	1.6200	28000.	89	10273	No
355	GOM_NL__2PRFIN20040216_193444_000000422024_00199_10273_1657.N1	16-FEB-2004 19:34:44	Dark	42.000	40	The Sco	1.8590	7100.0	84	10273	No
356	GOM_NL__2PRFIN20040216_193629_000000402024_00199_10273_1658.N1	16-FEB-2004 19:36:29	Dark	40.000	147	Alp Ara	2.8770	26000.	80	10273	No
357	GOM_NL__2PRFIN20040216_193755_000000432024_00199_10273_1659.N1	16-FEB-2004 19:37:55	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	10273	No
358	GOM_NL__2PRFIN20040216_194406_000000572024_00200_10274_1786.N1	16-FEB-2004 19:44:06	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	10274	No
359	GOM_NL__2PRFIN20040216_194526_000000432024_00200_10274_1787.N1	16-FEB-2004 19:45:26	Dark	42.500	10	Bet Cen	0.61000	28000.	85	10274	No
360	GOM_NL__2PRFIN20040216_194649_000000462024_00200_10274_1788.N1	16-FEB-2004 19:46:49	Dark	45.500	77	Eps Cen	2.3030	28000.	91	10274	No
361	GOM_NL__2PRFIN20040216_194828_000000442024_00200_10274_1789.N1	16-FEB-2004 19:48:28	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	10274	No
362	GOM_NL__2PRFIN20040216_195052_000000392024_00200_10274_1790.N1	16-FEB-2004 19:50:52	Dark	39.000	29	Bet Car	1.6720	10200.	78	10274	No
363	GOM_NL__2PRFIN20040216_195329_000000392024_00200_10274_1791.N1	16-FEB-2004 19:53:29	Dark	39.000	71	lot Car	2.2460	7700.0	78	10274	No
364	GOM_NL__2PRFIN20040216_195729_000000422024_00200_10274_1792.N1	16-FEB-2004 19:57:29	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	10274	No
365	GOM_NL__2PRFIN20040216_195934_000000402024_00200_10274_1793.N1	16-FEB-2004 19:59:34	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	10274	No
366	GOM_NL__2PRFIN20040216_200349_000000442024_00200_10274_1794.N1	16-FEB-2004 20:03:49	Straylight	43.500	132	15Rho Pup	2.8030	6900.0	87	10274	No
367	GOM_NL__2PRFIN20040216_200745_000000562024_00200_10274_1795.N1	16-FEB-2004 20:07:45	Straylight	56.000	48	30Alp Hya	1.9770	4100.0	112	10274	No
368	GOM_NL__2PRFIN20040216_201218_000000452024_00200_10274_1796.N1	16-FEB-2004 20:12:18	Bright	45.000	8	10Alp CMi	0.40000	6500.0	90	10274	No
369	GOM_NL__2PRFIN20040216_201505_000000532024_00200_10274_1797.N1	16-FEB-2004 20:15:05	Bright	52.500	22	32Alp Leo	1.3600	15200.	105	10274	No
370	GOM_NL__2PRFIN20040216_201832_000000412024_00200_10274_1798.N1	16-FEB-2004 20:18:32	Bright	41.000	17	78Bet Gem	1.1610	4500.0	82	10274	No
371	GOM_NL__2PRFIN20040216_202446_000000392024_00200_10274_1799.N1	16-FEB-2004 20:24:46	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	10274	No
372	GOM_NL__2PRFIN20040216_202816_000000542024_00200_10274_1800.N1	16-FEB-2004 20:28:16	Bright	53.500	174	52Psi UMa	3.0040	4400.0	107	10274	No
373	GOM_NL__2PRFIN20040216_203012_000000472024_00200_10274_1801.N1	16-FEB-2004 20:30:12	Bright	46.500	82	48Bet UMa	2.3650	10600.	93	10274	No
374	GOM_NL__2PRFIN20040216_203220_000000502024_00200_10274_1802.N1	16-FEB-2004 20:32:20	Bright	50.000	87	64Gam UMa	2.4330	11000.	100	10274	No
375	GOM_NL__2PRFIN20040216_203555_000000392024_00200_10274_1803.N1	16-FEB-2004 20:35:55	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	10274	No
376	GOM_NL__2PRFIN20040216_203757_000000432024_00200_10274_1804.N1	16-FEB-2004 20:37:57	Bright	42.500	60	7Bet UMi	2.0810	3950.0	85	10274	No
377	GOM_NL__2PRFIN20040216_204023_000000682024_00200_10274_1805.N1	16-FEB-2004 20:40:23	Bright	68.000	39	85Eta UMa	1.8540	24000.	136	10274	No
378	GOM_NL__2PRFIN20040216_204253_000000412024_00200_10274_1806.N1	16-FEB-2004 20:42:53	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	10274	No
379	GOM_NL__2PRFIN20040216_204637_000000432024_00200_10274_1807.N1	16-FEB-2004 20:46:37	Bright	42.500	130	23Bet Dra	2.7990	5800.0	85	10274	No
380	GOM_NL__2PRFIN20040216_204839_000000372024_00200_10274_1808.N1	16-FEB-2004 20:48:39	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10274	No
381	GOM_NL__2PRFIN20040216_205055_000000442024_00200_10274_1809.N1	16-FEB-2004 20:50:55	Bright	43.500	5	3Alp Lyr	0.033000	11000.	87	10274	No
382	GOM_NL__2PRFIN20040216_205406_000000552024_00200_10274_1810.N1	16-FEB-2004 20:54:06	Bright	55.000	133	40Zet Her	2.8070	6000.0	110	10274	No
383	GOM_NL__2PRFIN20040216_205829_000001212024_00200_10274_1811.N1	16-FEB-2004 20:58:29	Twilight	120.50	67	5Alp CrB	2.2210	11000.	241	10274	No
384	GOM_NL__2PRFIN20040216_210222_000000552024_00200_10274_1812.N1	16-FEB-2004 21:02:22	Twilight	54.500	126	60Bet Oph	2.7700	4250.0	109	10274	No
385	GOM_NL__2PRFIN20040216_210726_000000402024_00200_10274_1813.N1	16-FEB-2004 21:07:26	Twilight	39.500	155	41Pi Sgr	2.9000	6600.0	79	10274	No
386	GOM_NL__2PRFIN20040216_211153_000000422024_00200_10274_1814.N1	16-FEB-2004 21:11:53	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	10274	No
387	GOM_NL__2PRFIN20040216_211404_000000442024_00200_10274_1815.N1	16-FEB-2004 21:14:04	Dark	44.000	25	35Lam Sco	1.6200	28000.	88	10274	No
388	GOM_NL__2PRFIN20040216_211520_000000432024_00200_10274_1816.N1	16-FEB-2004 21:15:20	Dark	43.000	40	The Sco	1.8590	7100.0	86	10274	No
389	GOM_NL__2PRFIN20040216_211704_000000422024_00200_10274_1817.N1	16-FEB-2004 21:17:04	Dark	42.000	147	Alp Ara	2.8770	26000.	84	10274	No
390	GOM_NL__2PRFIN20040216_211830_000000432024_00200_10274_1818.N1	16-FEB-2004 21:18:30	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	10274	No
391	GOM_NL__2PRFIN20040216_212603_000000432024_00201_10275_9899.N1	16-FEB-2004 21:26:03	Dark	42.500	10	Bet Cen	0.61000	28000.	85	10275	No
392	GOM_NL__2PRFIN20040216_212725_000000472024_00201_10275_9900.N1	16-FEB-2004 21:27:25	Dark	46.500	77	Eps Cen	2.3030	28000.	93	10275	No
393	GOM_NL__2PRFIN20040216_212904_000000462024_00201_10275_9901.N1	16-FEB-2004 21:29:04	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	10275	No
394	GOM_NL__2PRFIN20040216_213128_000000392024_00201_10275_9902.N1	16-FEB-2004 21:31:28	Dark	39.000	29	Bet Car	1.6720	10200.	78	10275	No
395	GOM_NL__2PRFIN20040216_213405_000000402024_00201_10275_9903.N1	16-FEB-2004 21:34:05	Dark	39.500	71	lot Car	2.2460	7700.0	79	10275	No
396	GOM_NL__2PRFIN20040216_213540_000000452024_00201_10275_9904.N1	16-FEB-2004 21:35:40	Dark	44.500	46	Del Vel	1.9540	10600.	89	10275	No

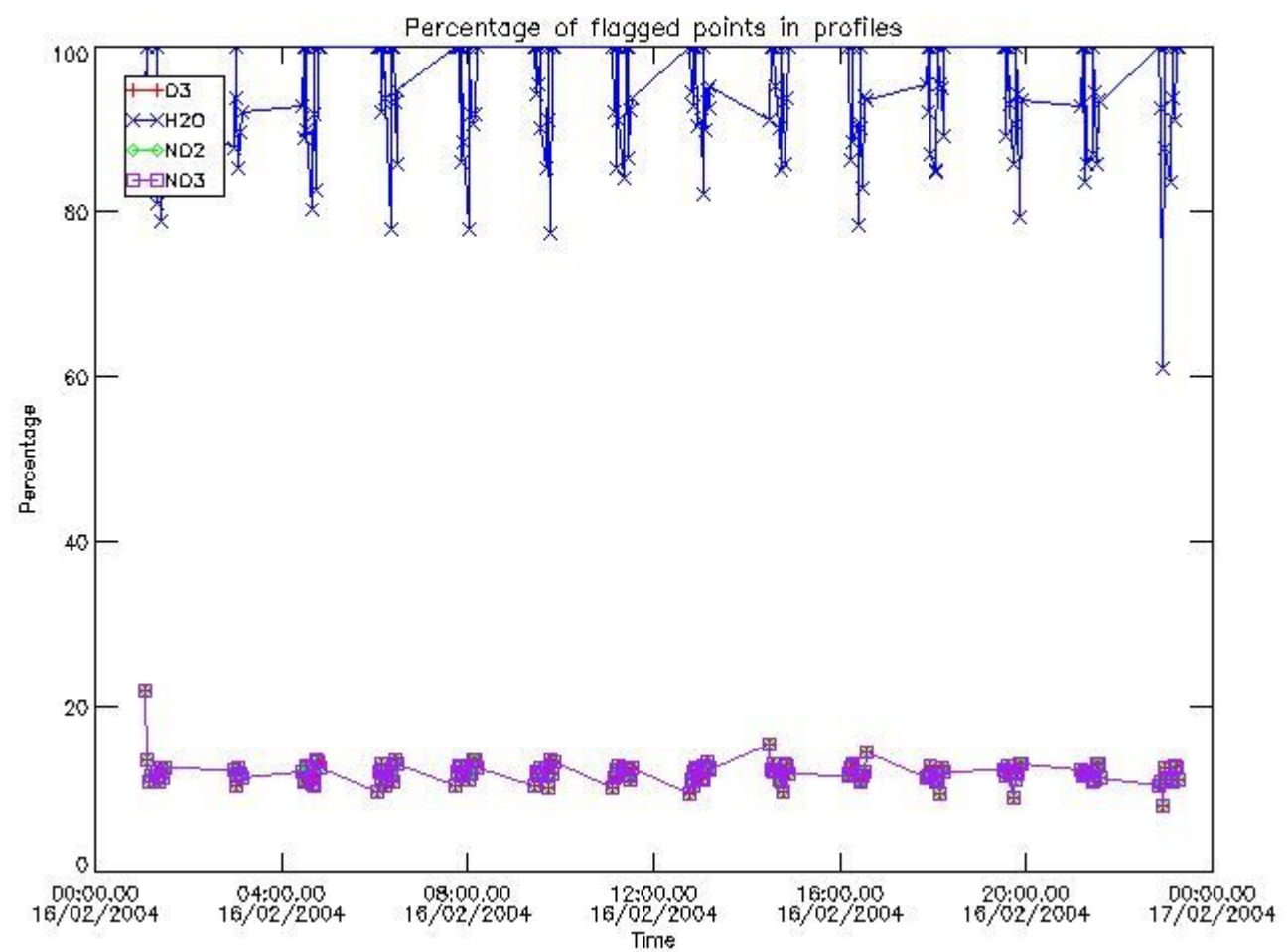


397	GOM_NL__2PRFIN20040216_213805_000000432024_00201_10275_9905.N1	16-FEB-2004 21:38:05	Straylight	42.500	34	Gam2Vel	1.7930	23000.	85	10275	No
398	GOM_NL__2PRFIN20040216_214010_000000412024_00201_10275_9906.N1	16-FEB-2004 21:40:10	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	10275	No
399	GOM_NL__2PRFIN20040216_214406_000001002024_00201_10275_9907.N1	16-FEB-2004 21:44:06	Straylight	100.00	100	4Gam Crv	2.5800	13100.	200	10275	No
400	GOM_NL__2PRFIN20040216_214821_000000502024_00201_10275_9908.N1	16-FEB-2004 21:48:21	Straylight	50.000	48	30Alp Hya	1.9770	4100.0	100	10275	No
401	GOM_NL__2PRFIN20040216_215254_000000462024_00201_10275_9909.N1	16-FEB-2004 21:52:54	Bright	45.500	8	10Alp CMi	0.40000	6500.0	91	10275	No
402	GOM_NL__2PRFIN20040216_215541_000000522024_00201_10275_9910.N1	16-FEB-2004 21:55:41	Bright	51.500	22	32Alp Leo	1.3600	15200.	103	10275	No
403	GOM_NL__2PRFIN20040216_215908_000000432024_00201_10275_9911.N1	16-FEB-2004 21:59:08	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	10275	No
404	GOM_NL__2PRFIN20040216_220236_000000732024_00201_10275_9912.N1	16-FEB-2004 22:02:36	Bright	72.500	96	68Del Leo	2.5600	9300.0	145	10275	No
405	GOM_NL__2PRFIN20040216_220522_000000382024_00201_10275_9913.N1	16-FEB-2004 22:05:22	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	10275	No
406	GOM_NL__2PRFIN20040216_220850_000000542024_00201_10275_9914.N1	16-FEB-2004 22:08:50	Bright	53.500	174	52Psi UMa	3.0040	4400.0	107	10275	No
407	GOM_NL__2PRFIN20040216_221048_000000462024_00201_10275_9915.N1	16-FEB-2004 22:10:48	Bright	46.000	82	48Bet UMa	2.3650	10600.	92	10275	No
408	GOM_NL__2PRFIN20040216_221255_000000502024_00201_10275_9916.N1	16-FEB-2004 22:12:55	Bright	49.500	87	64Gam UMa	2.4330	11000.	99	10275	No
409	GOM_NL__2PRFIN20040216_221632_000000372024_00201_10275_9917.N1	16-FEB-2004 22:16:32	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10275	No
410	GOM_NL__2PRFIN20040216_221832_000000412024_00201_10275_9918.N1	16-FEB-2004 22:18:32	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	10275	No
411	GOM_NL__2PRFIN20040216_222058_000000662024_00201_10275_9919.N1	16-FEB-2004 22:20:58	Bright	66.000	39	85Eta UMa	1.8540	24000.	132	10275	No
412	GOM_NL__2PRFIN20040216_222331_000000392024_00201_10275_9920.N1	16-FEB-2004 22:23:31	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	10275	No
413	GOM_NL__2PRFIN20040216_222713_000000442024_00201_10275_9921.N1	16-FEB-2004 22:27:13	Bright	43.500	130	23Bet Dra	2.7990	5800.0	87	10275	No
414	GOM_NL__2PRFIN20040216_222915_000000372024_00201_10275_9922.N1	16-FEB-2004 22:29:15	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	10275	No
415	GOM_NL__2PRFIN20040216_223130_000000442024_00201_10275_9923.N1	16-FEB-2004 22:31:30	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	10275	No
416	GOM_NL__2PRFIN20040216_223441_000000582024_00201_10275_9924.N1	16-FEB-2004 22:34:41	Bright	58.000	133	40Zet Her	2.8070	6000.0	116	10275	No
417	GOM_NL__2PRFIN20040216_223905_000001232024_00201_10275_9925.N1	16-FEB-2004 22:39:05	Twilight	122.50	67	5Alp CrB	2.2210	11000.	245	10275	No
418	GOM_NL__2PRFIN20040216_224258_000000512024_00201_10275_9926.N1	16-FEB-2004 22:42:58	Twilight	50.500	126	60Bet Oph	2.7700	4250.0	101	10275	No
419	GOM_NL__2PRFIN20040216_224802_000000432024_00201_10275_9927.N1	16-FEB-2004 22:48:02	Twilight	42.500	155	41Pi Sgr	2.9000	6600.0	85	10275	No
420	GOM_NL__2PRFIN20040216_225025_000000492024_00201_10275_9928.N1	16-FEB-2004 22:50:25	Dark	49.000	86	35Eta Oph	2.4300	10200.	98	10275	No
421	GOM_NL__2PRFIN20040216_225229_000000472024_00201_10275_9929.N1	16-FEB-2004 22:52:29	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	10275	No
422	GOM_NL__2PRFIN20040216_225532_000000712024_00201_10275_9930.N1	16-FEB-2004 22:55:32	Dark	71.000	16	21Alp Sco	1.0200	3000.0	142	10275	No
423	GOM_NL__2PRFIN20040216_225741_000000412024_00201_10275_9931.N1	16-FEB-2004 22:57:41	Dark	40.500	147	Alp Ara	2.8770	26000.	81	10275	No
424	GOM_NL__2PRFIN20040216_225907_000000452024_00201_10275_9932.N1	16-FEB-2004 22:59:07	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	10275	No
425	GOM_NL__2PRFIN20040216_230639_000000462024_00202_10276_1813.N1	16-FEB-2004 23:06:39	Dark	46.000	10	Bet Cen	0.61000	28000.	92	10276	No
426	GOM_NL__2PRFIN20040216_230802_000000462024_00202_10276_1814.N1	16-FEB-2004 23:08:02	Dark	46.000	77	Eps Cen	2.3030	28000.	92	10276	No
427	GOM_NL__2PRFIN20040216_230939_000000482024_00202_10276_1815.N1	16-FEB-2004 23:09:39	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	10276	No
428	GOM_NL__2PRFIN20040216_231204_000000402024_00202_10276_1816.N1	16-FEB-2004 23:12:04	Dark	40.000	29	Bet Car	1.6720	10200.	80	10276	No
429	GOM_NL__2PRFIN20040216_231441_000000412024_00202_10276_1817.N1	16-FEB-2004 23:14:41	Dark	41.000	71	lot Car	2.2460	7700.0	82	10276	No
430	GOM_NL__2PRFIN20040216_231616_000000462024_00202_10276_1818.N1	16-FEB-2004 23:16:16	Dark	45.500	46	Del Vel	1.9540	10600.	91	10276	No
431	GOM_NL__2PRFIN20040216_231841_000000412024_00202_10276_1819.N1	16-FEB-2004 23:18:41	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	10276	No
432	GOM_NL__2PRFIN20040216_232046_000000392024_00202_10276_1820.N1	16-FEB-2004 23:20:46	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	10276	No
433	GOM_NL__2PRFIN20040216_232442_000001002024_00202_10276_1821.N1	16-FEB-2004 23:24:42	Straylight	100.00	100	4Gam Crv	2.5800	13100.	200	10276	No
434	GOM_NL__2PRFIN20040216_232856_000000492024_00202_10276_1822.N1	16-FEB-2004 23:28:56	Straylight	49.000	48	30Alp Hya	1.9770	4100.0	98	10276	No
435	GOM_NL__2PRFIN20040216_233328_000000492024_00202_10276_1823.N1	16-FEB-2004 23:33:28	Bright	49.000	8	10Alp CMi	0.40000	6500.0	98	10276	No
436	GOM_NL__2PRFIN20040216_233616_000000542024_00202_10276_1824.N1	16-FEB-2004 23:36:16	Bright	53.500	22	32Alp Leo	1.3600	15200.	107	10276	No
437	GOM_NL__2PRFIN20040216_233944_000000422024_00202_10276_1825.N1	16-FEB-2004 23:39:44	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	10276	No
438	GOM_NL__2PRFIN20040216_234311_000000702024_00202_10276_1826.N1	16-FEB-2004 23:43:11	Bright	70.000	96	68Del Leo	2.5600	9300.0	140	10276	No
439	GOM_NL__2PRFIN20040216_234559_000000412024_00202_10276_1827.N1	16-FEB-2004 23:45:59	Bright	40.500	42	34Bet Aur	1.9000	10200.	81	10276	No
440	GOM_NL__2PRFIN20040216_234926_000000532024_00202_10276_1828.N1	16-FEB-2004 23:49:26	Bright	53.000	174	52Psi UMa	3.0040	4400.0	106	10276	No
441	GOM_NL__2PRFIN20040216_235123_000000452024_00202_10276_1829.N1	16-FEB-2004 23:51:23	Bright	44.500	82	48Bet UMa	2.3650	10600.	89	10276	No
442	GOM_NL__2PRFIN20040216_235330_000000512024_00202_10276_1830.N1	16-FEB-2004 23:53:30	Bright	50.500	87	64Gam UMa	2.4330	11000.	101	10276	No
443	GOM_NL__2PRFIN20040216_235707_000000372024_00202_10276_1831.N1	16-FEB-2004 23:57:07	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	10276	No
444	GOM_NL__2PRFIN20040216_235908_000000432024_00202_10276_1832.N1	16-FEB-2004 23:59:08	Bright	43.000	60	7Bet UMi	2.0810	3950.0	86	10276	No

### 3. Quality information per product

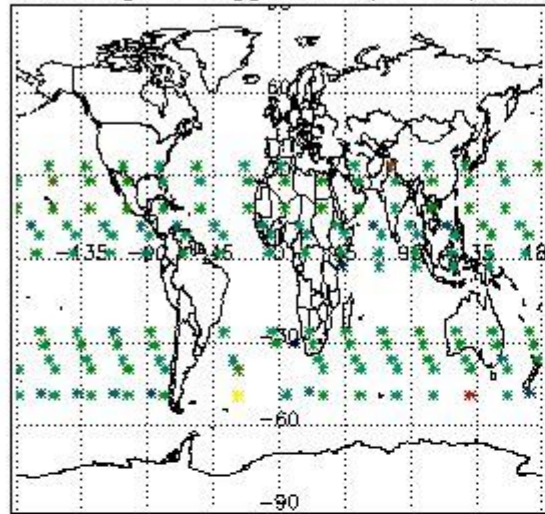
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

#### 3.1 Plot quality information per product (time dependant)

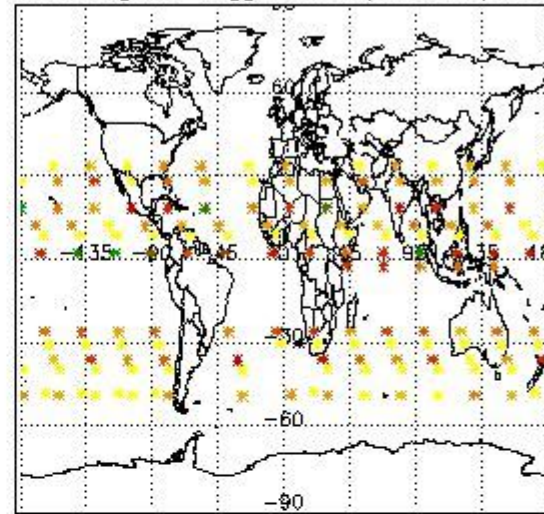


*3.2 Plot quality information per product (world map)*

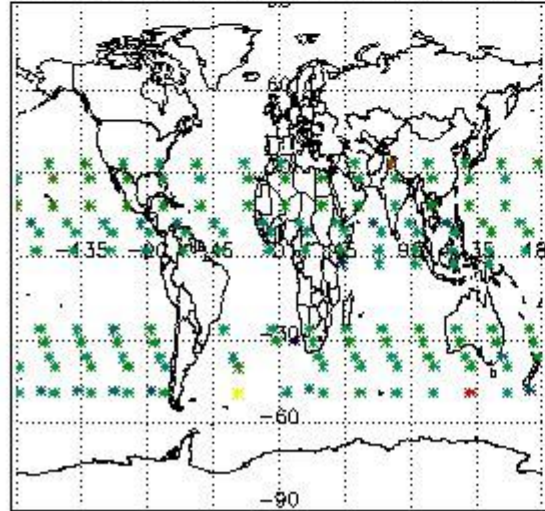
Percentage of flagged data per O3 profile



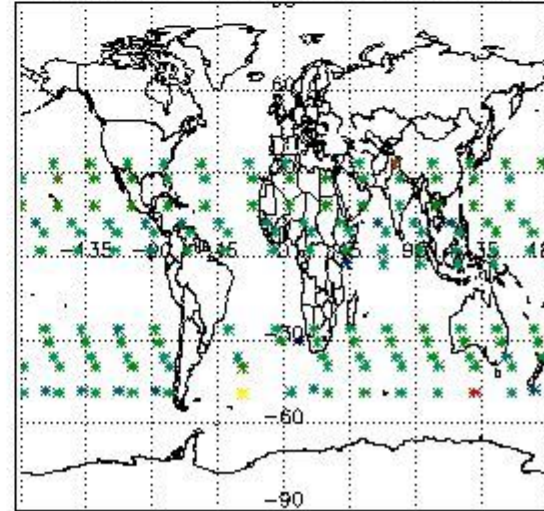
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



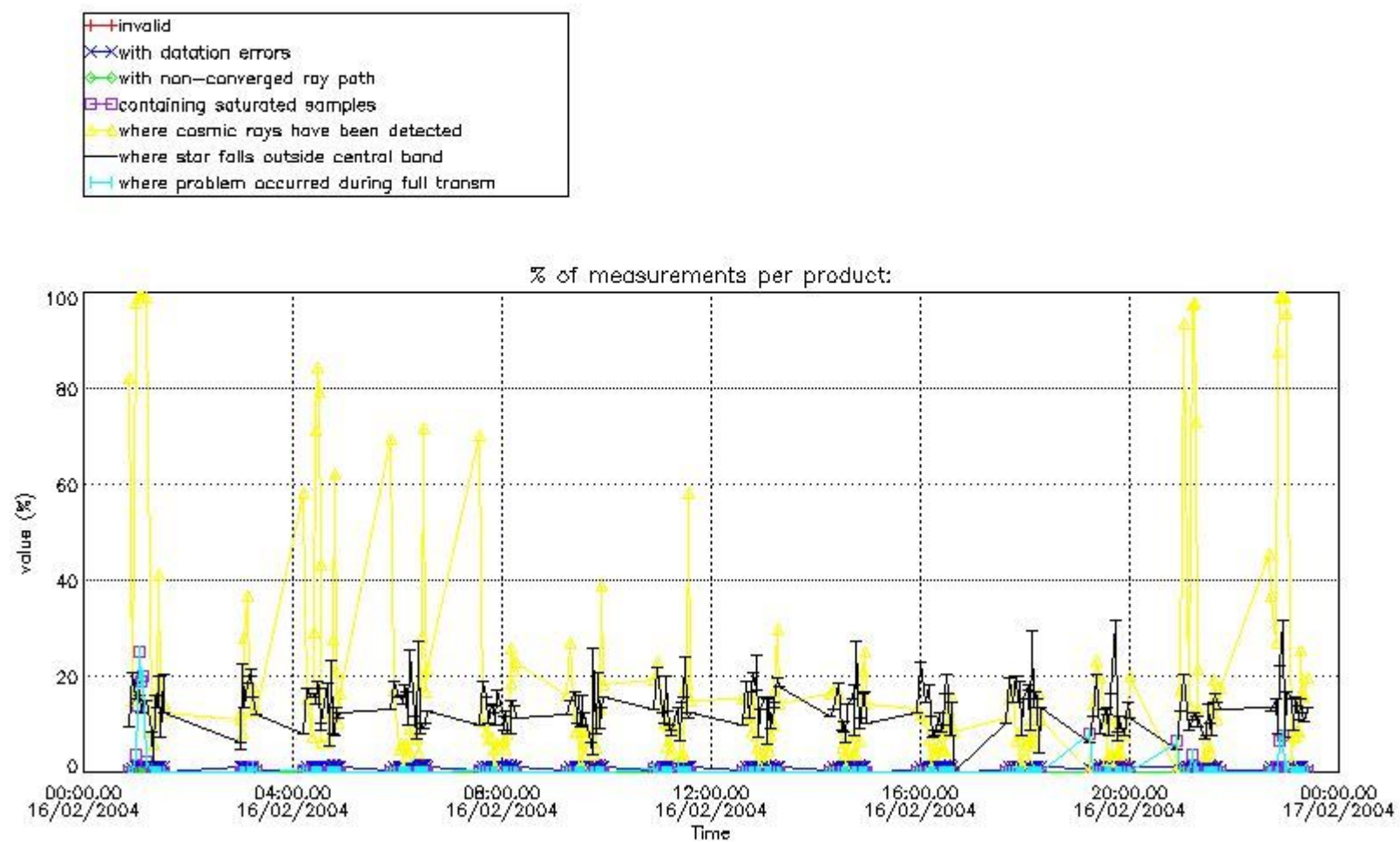
#### 4. Level 1 quality information per product

In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

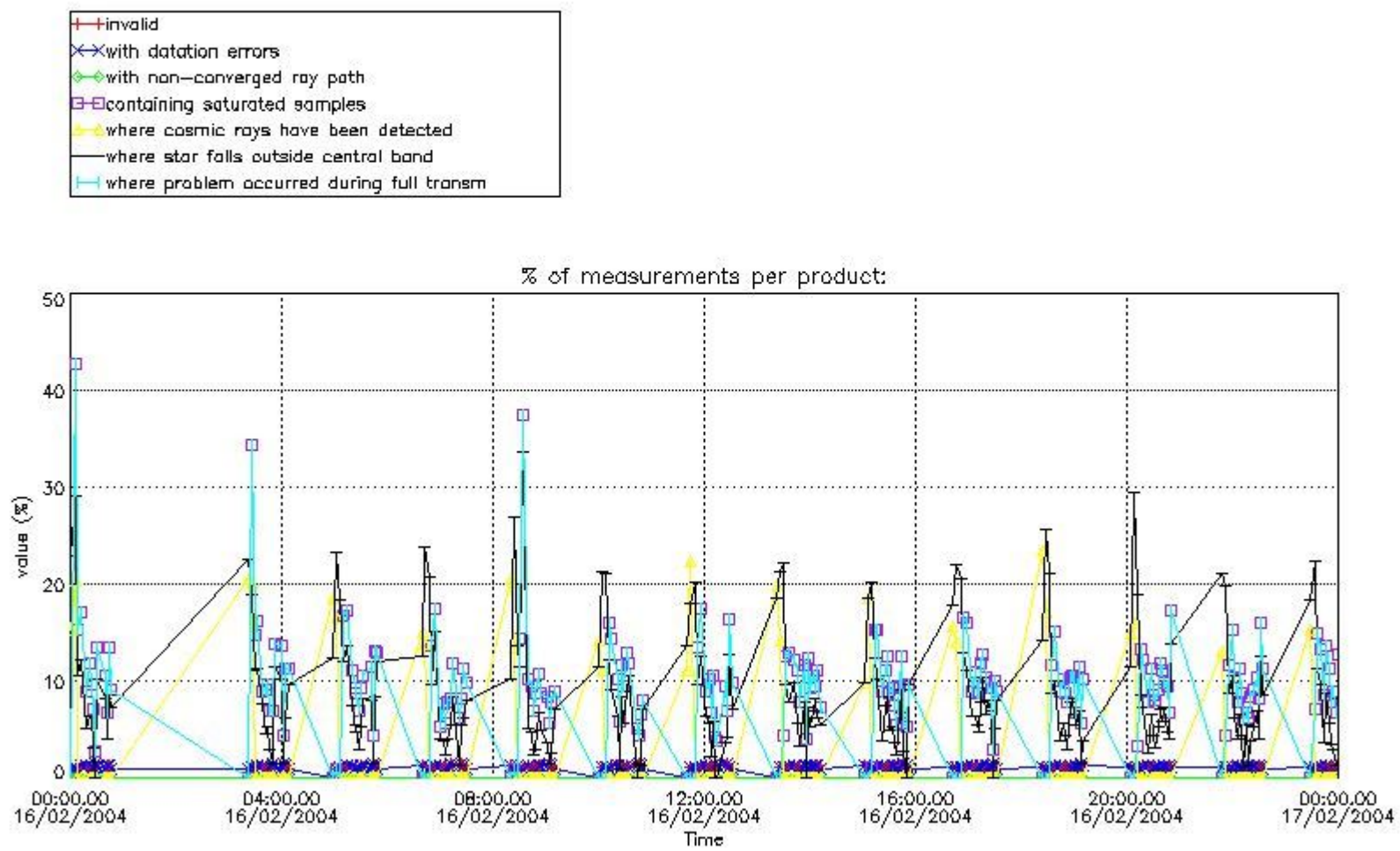
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

###### 4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes





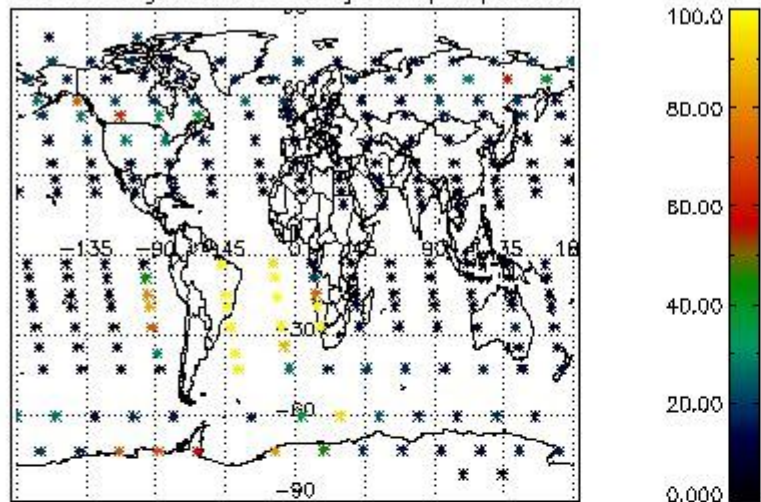
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



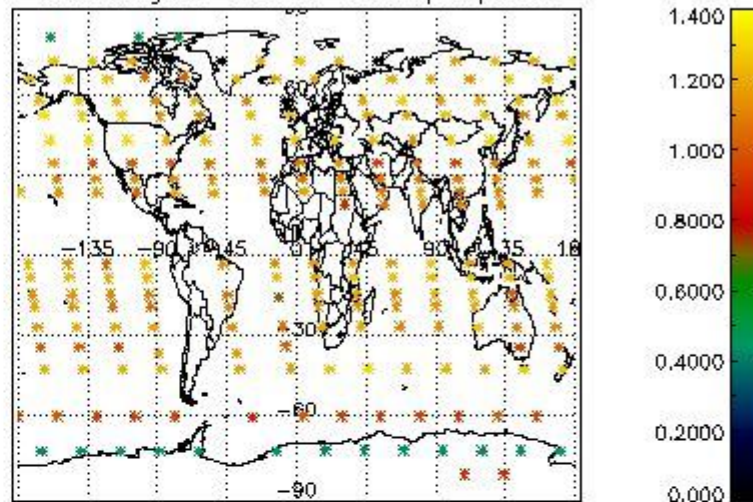
*4.2 Plot quality information per product coming from level 1b processing (world map)*

*4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes*

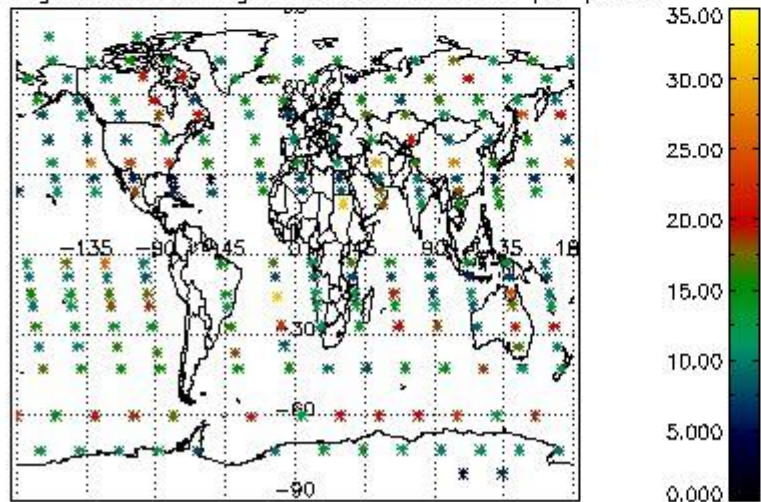
Percentage of cosmic ray hits per profile



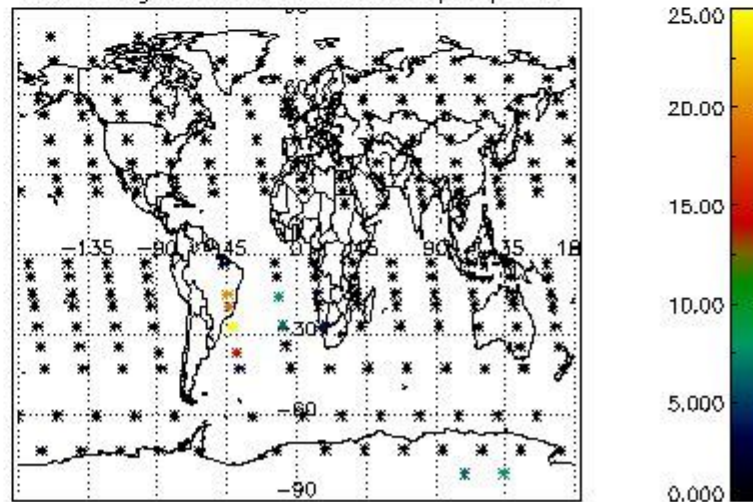
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

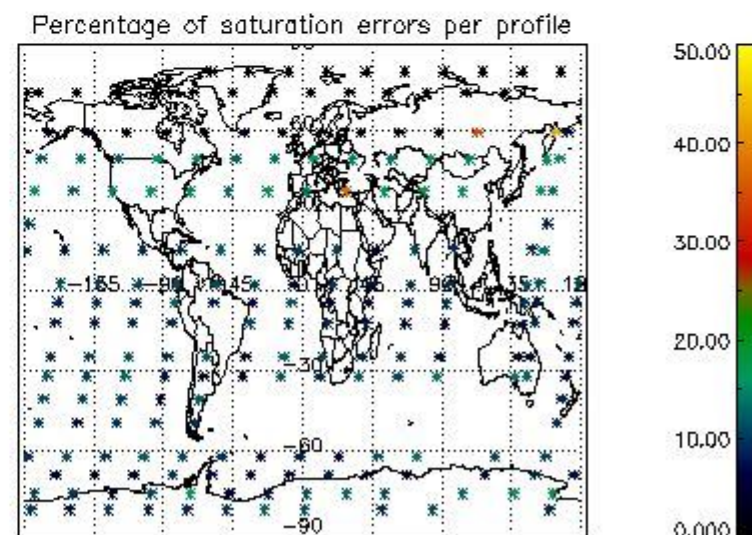
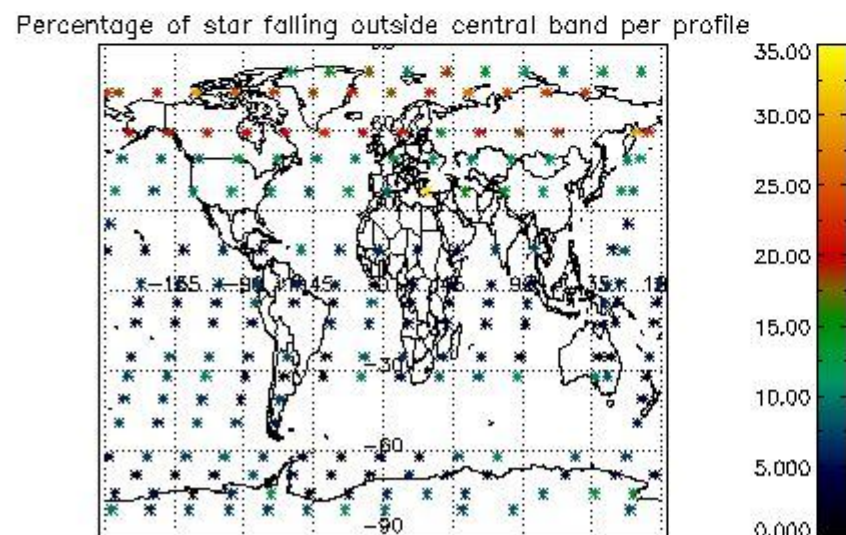
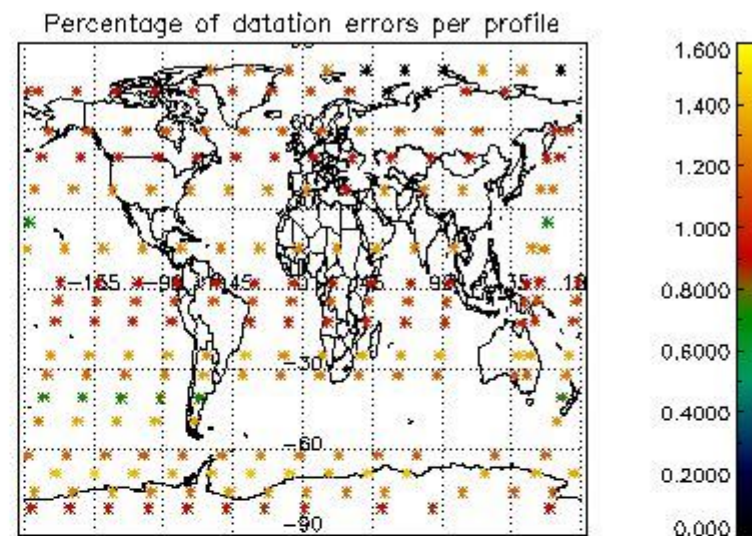
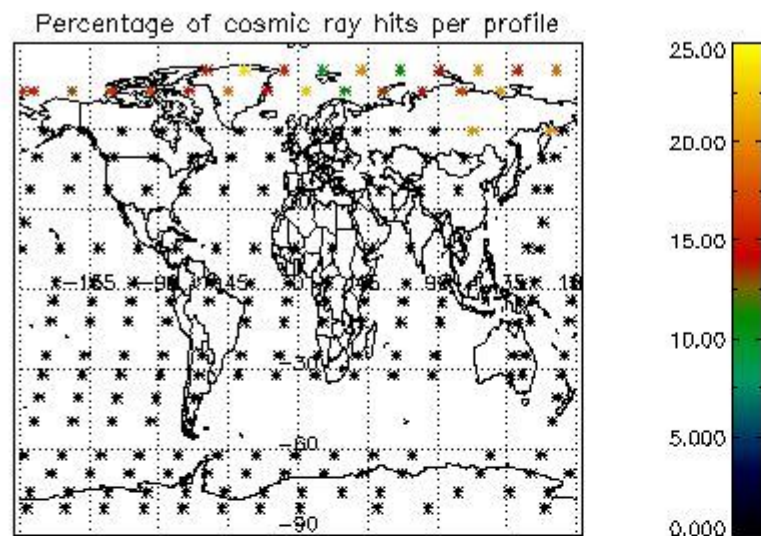


Percentage of saturation errors per profile



4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/o3\_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM\_NL\_\_2P/NL\_SUMMARY\_QUALITY/obs\_ill\_cond=0
- Products without fatal errors: GOM\_NL\_\_2P/MPH/PRODUCT\_ERR=0
- Valid point profile: GOM\_NL\_\_2P/NL\_LOCAL\_SPECIES\_DENSITY/pcd(0)=0

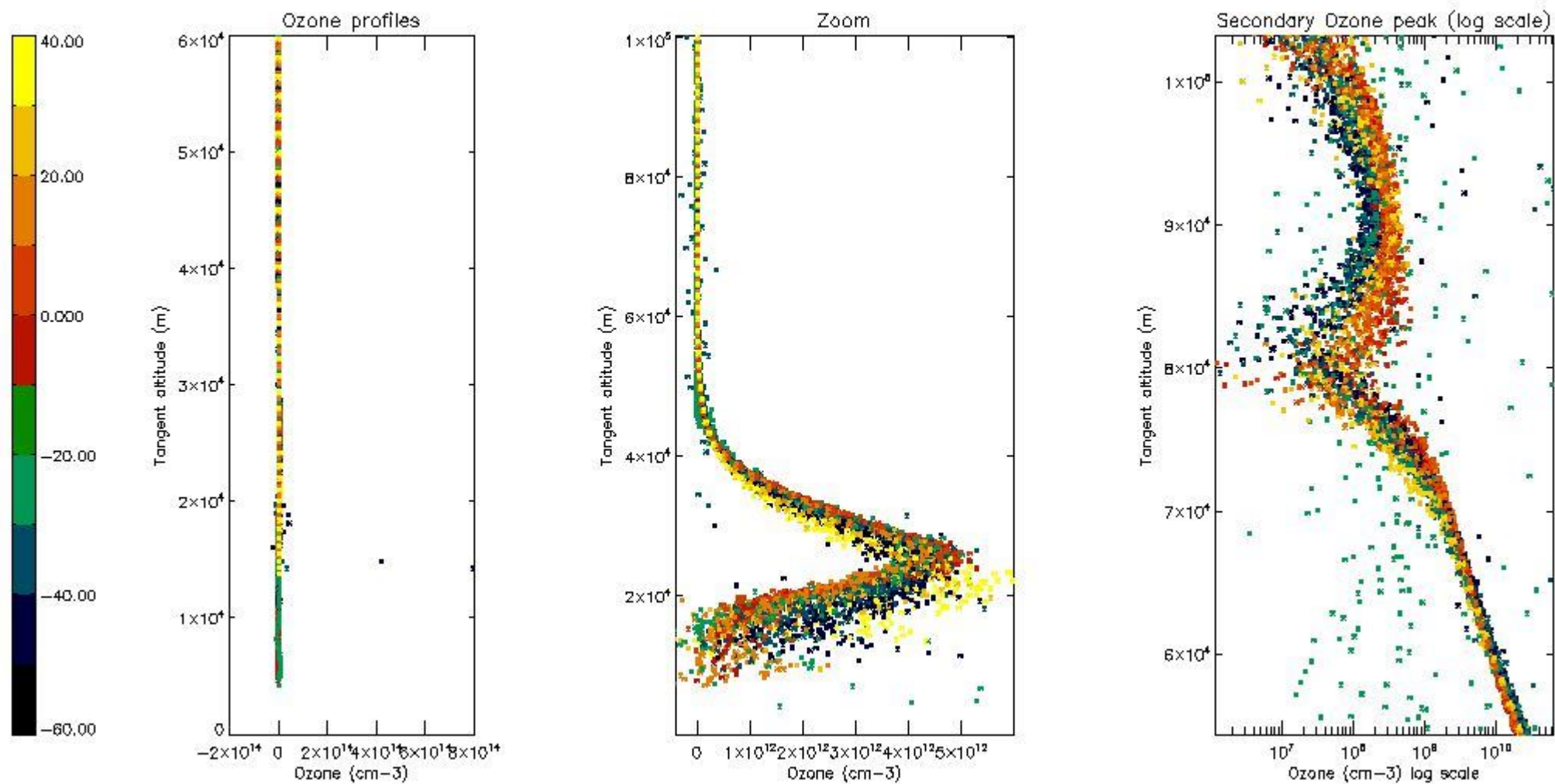
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	33
STD < 20	20

STD < 10	17
STD < 5	13

5.2 Plot ozone profiles for all STD (dark without errors)

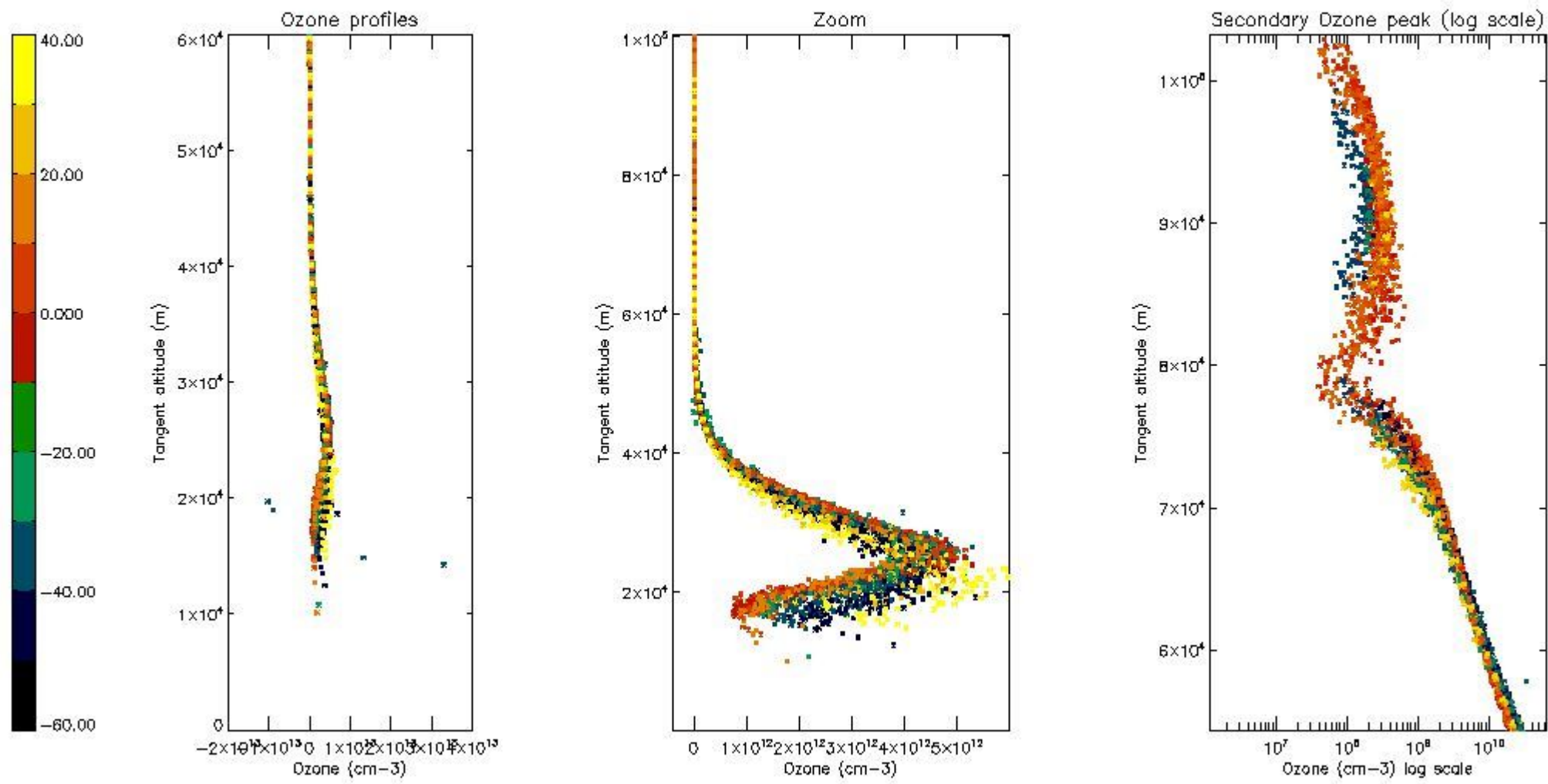
The colorbar represents the latitude.



5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.

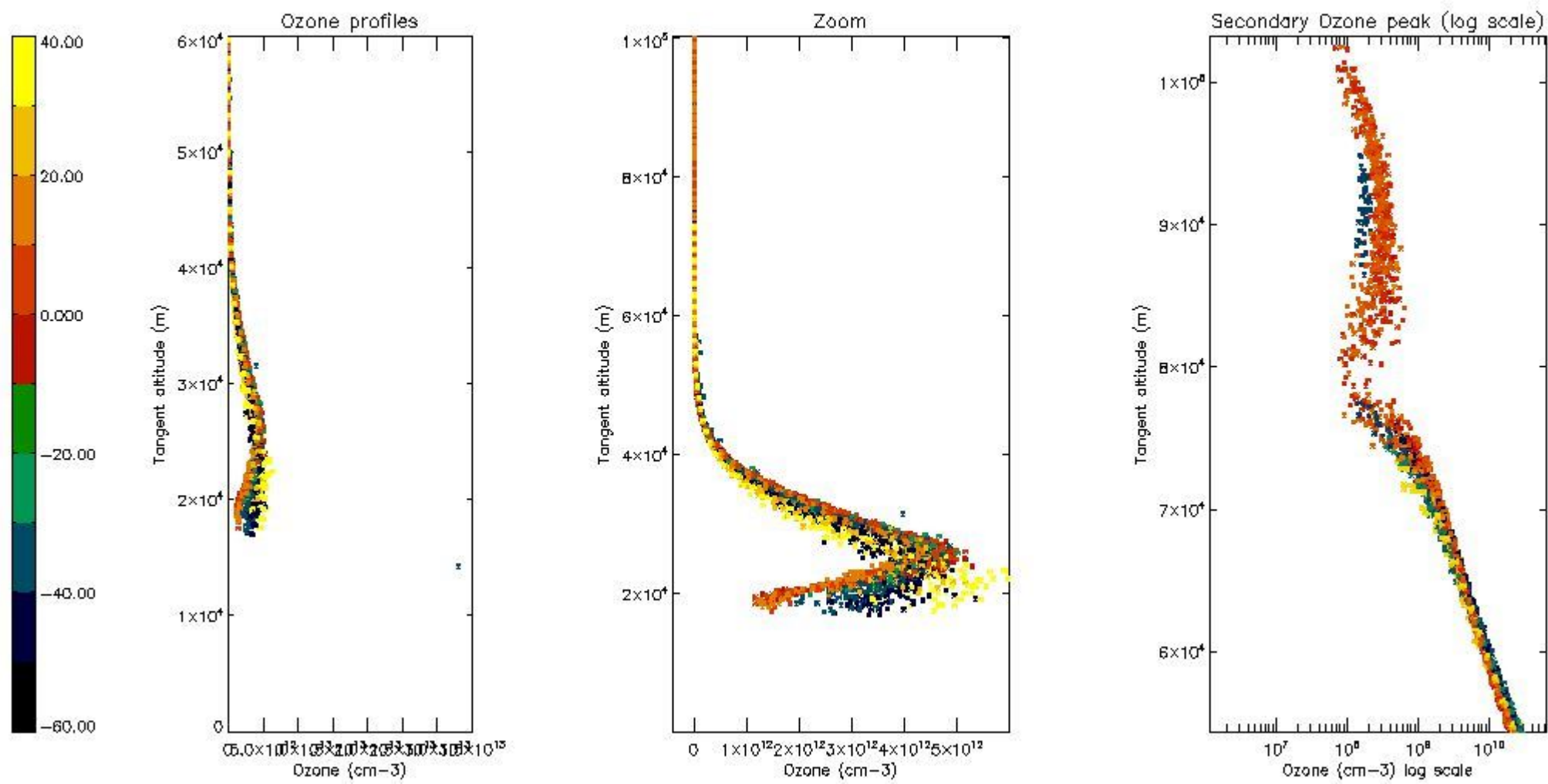




*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

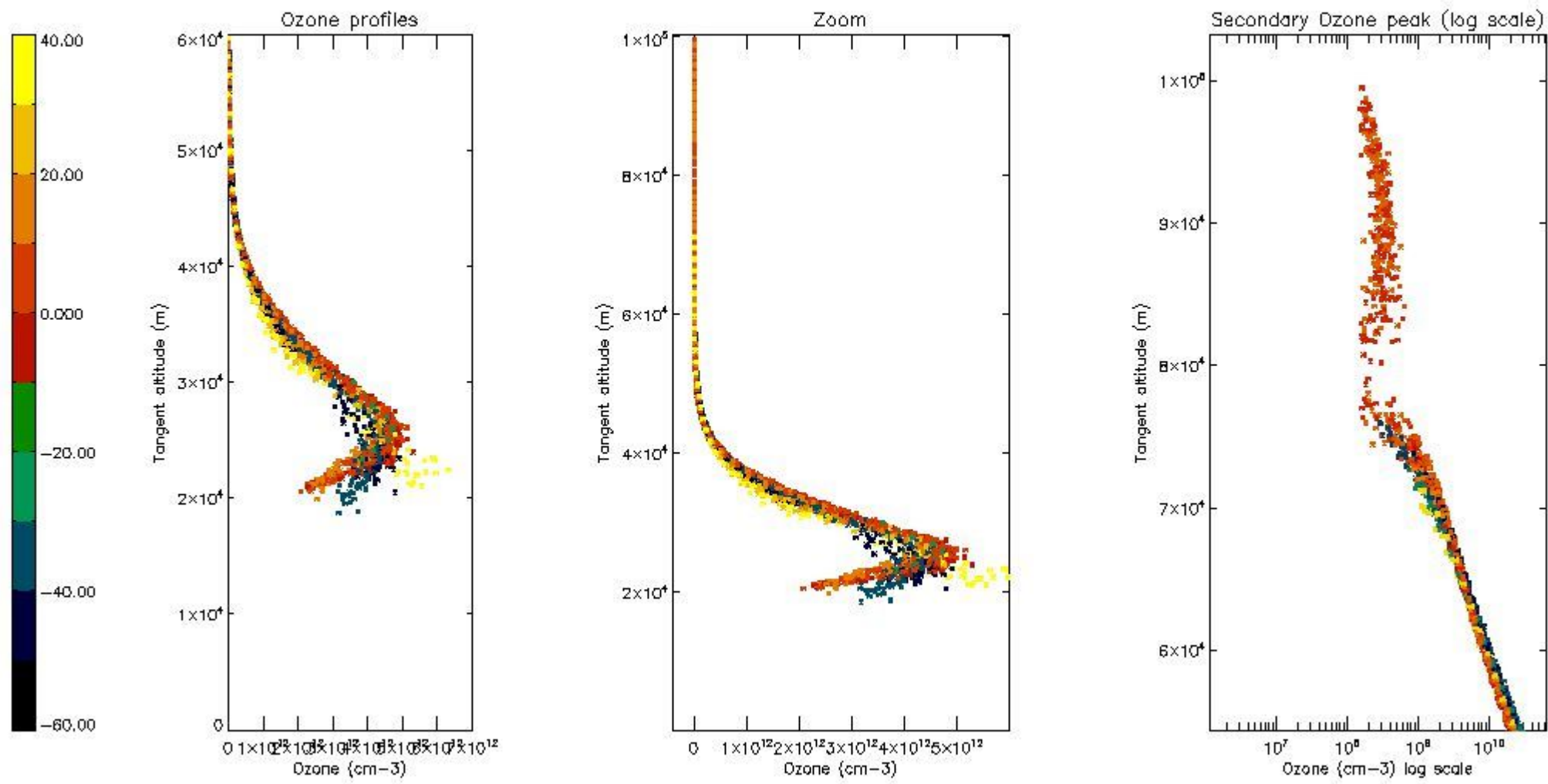
The colorbar represents the latitude.





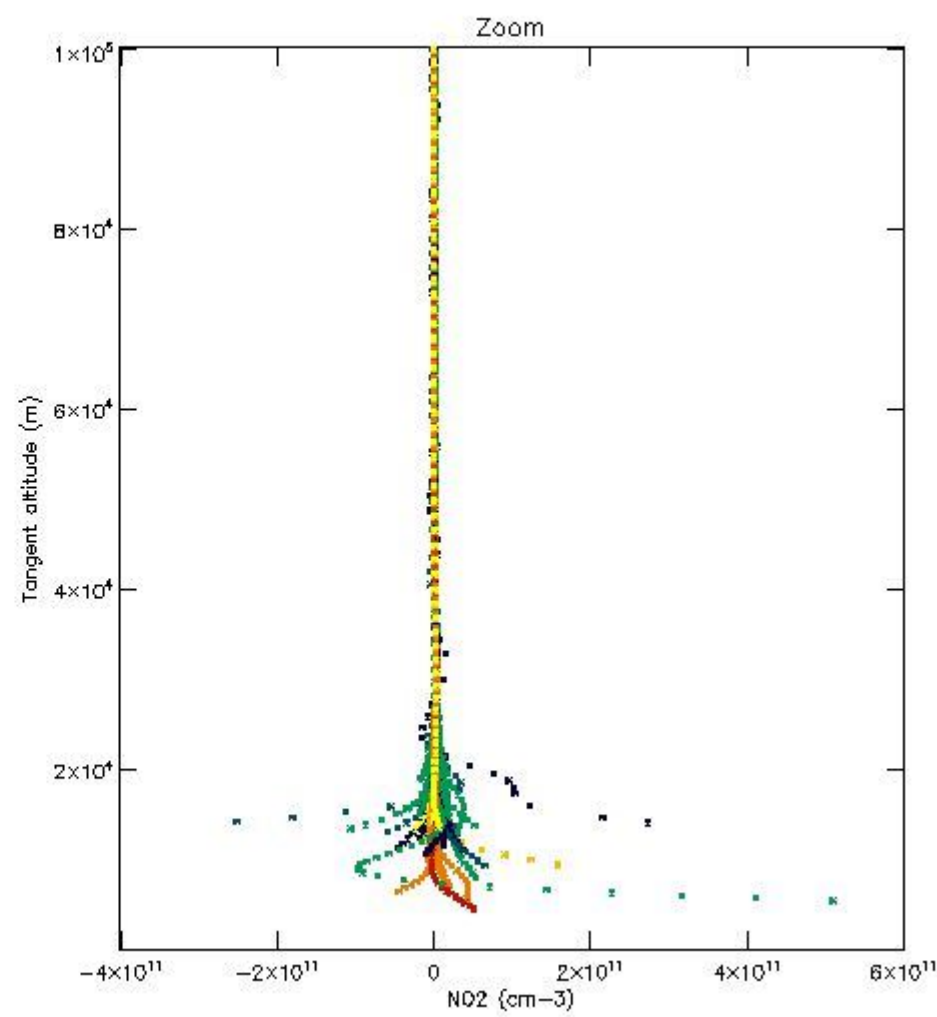
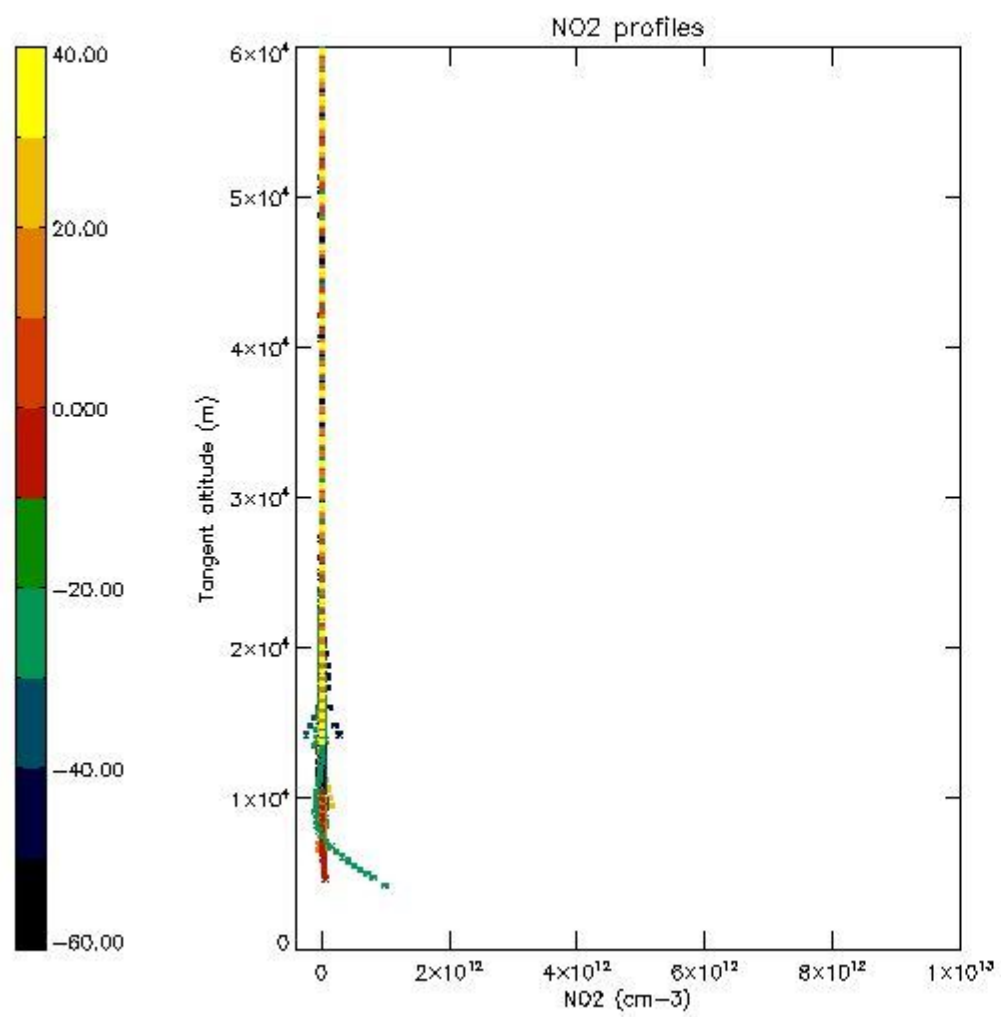
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

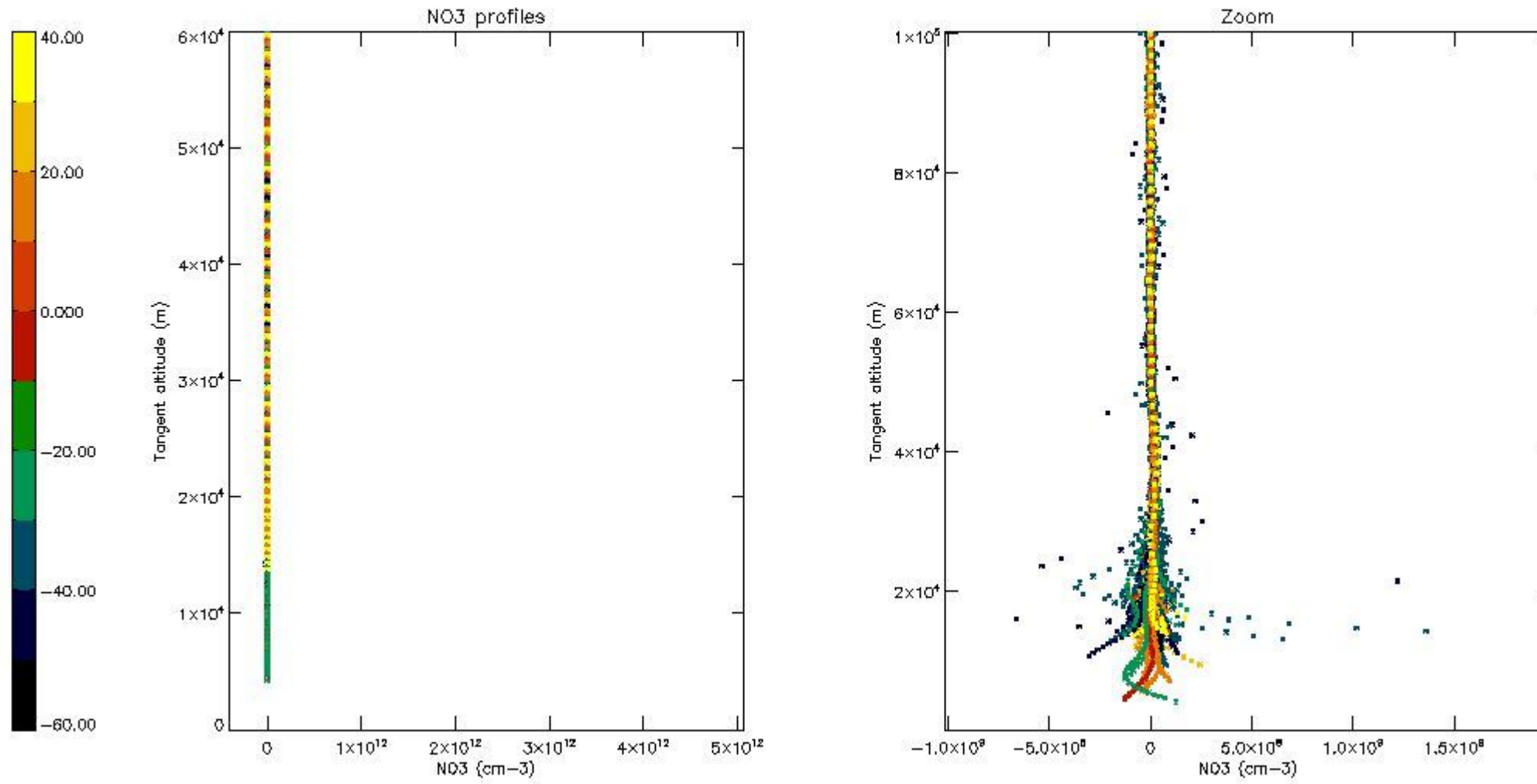
The colorbar represents the latitude.



*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.

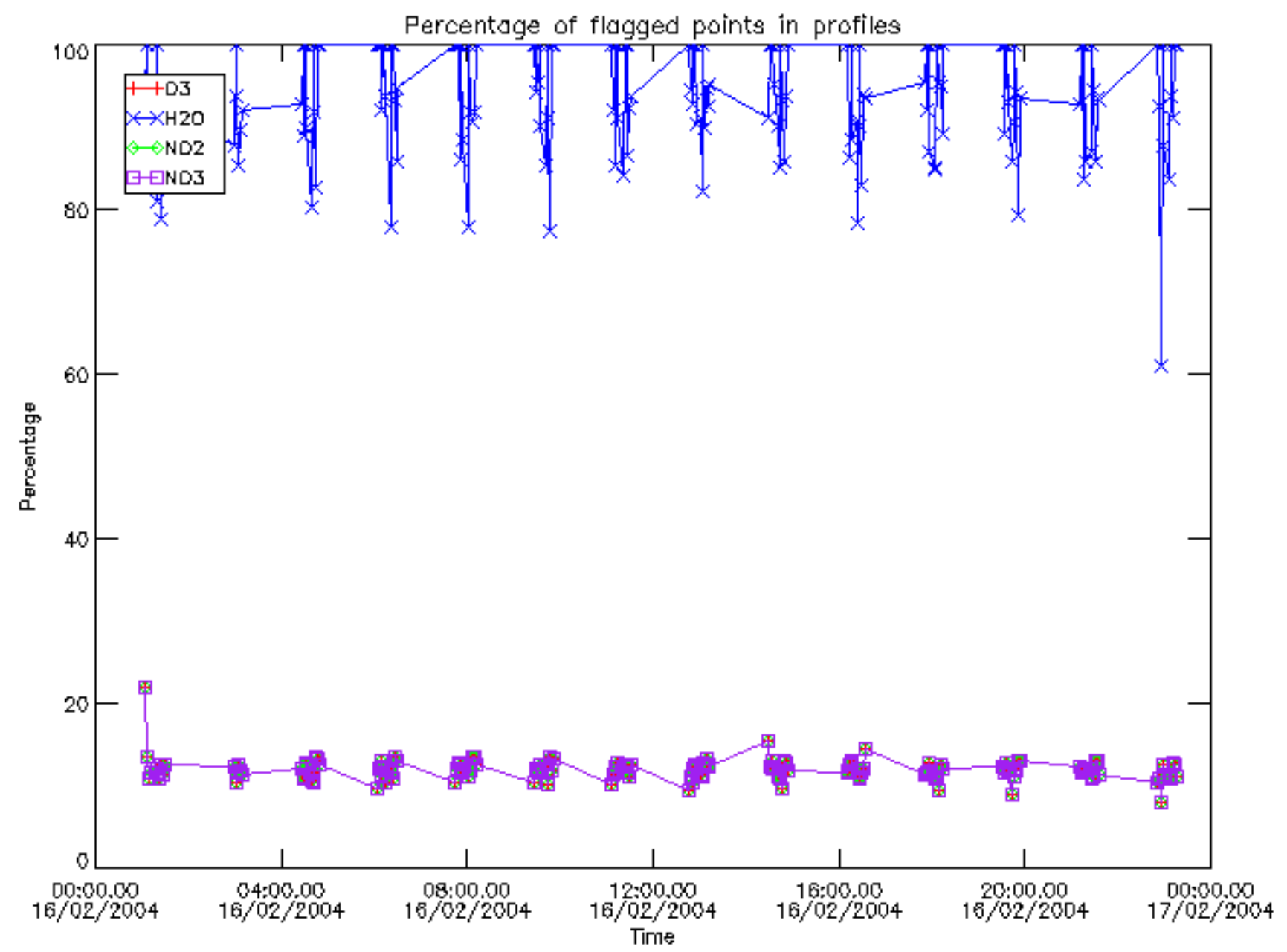




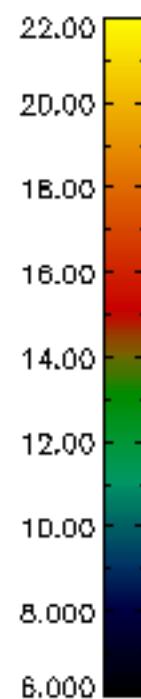
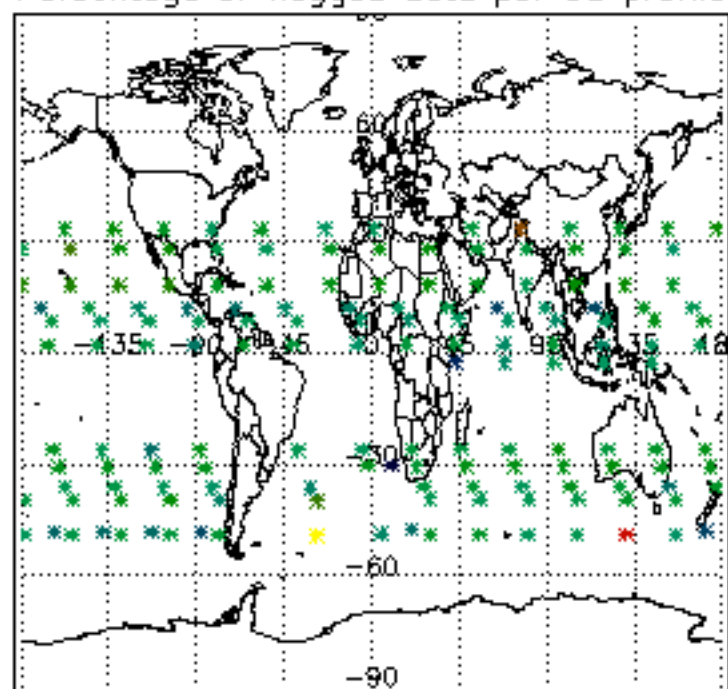
## 6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

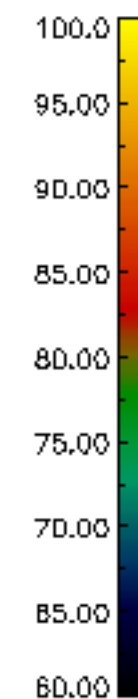
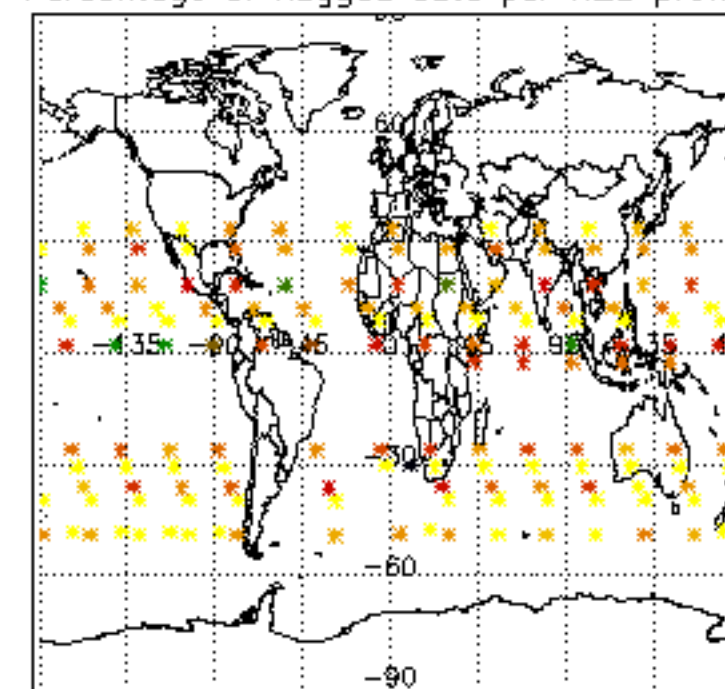
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	16-FEB-2004 00:00:33
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	16-FEB-2004 00:00:33
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	16-FEB-2004 00:00:33



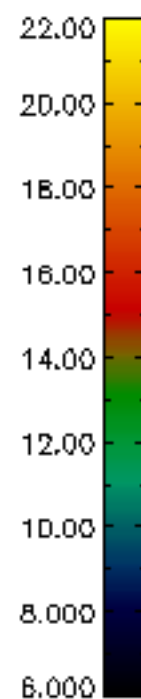
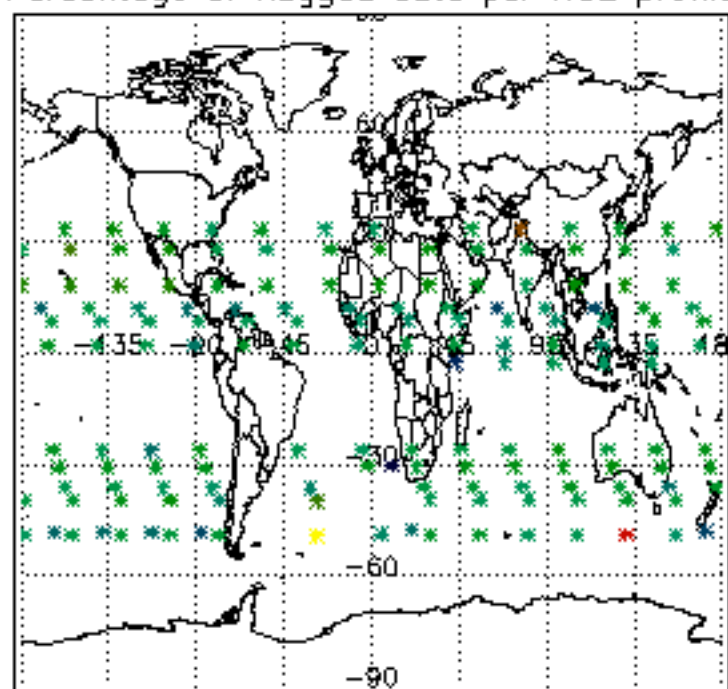
Percentage of flagged data per D3 profile



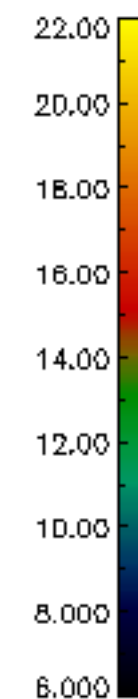
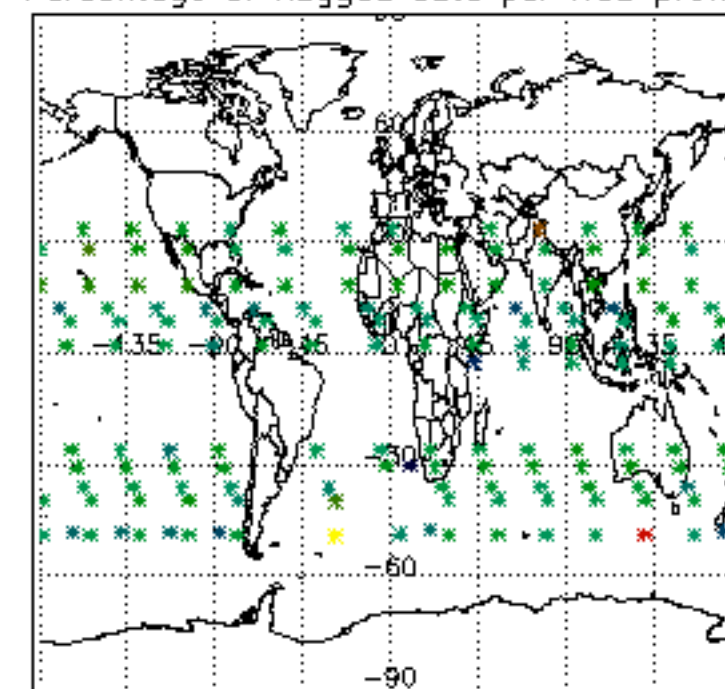
Percentage of flagged data per H2O profile



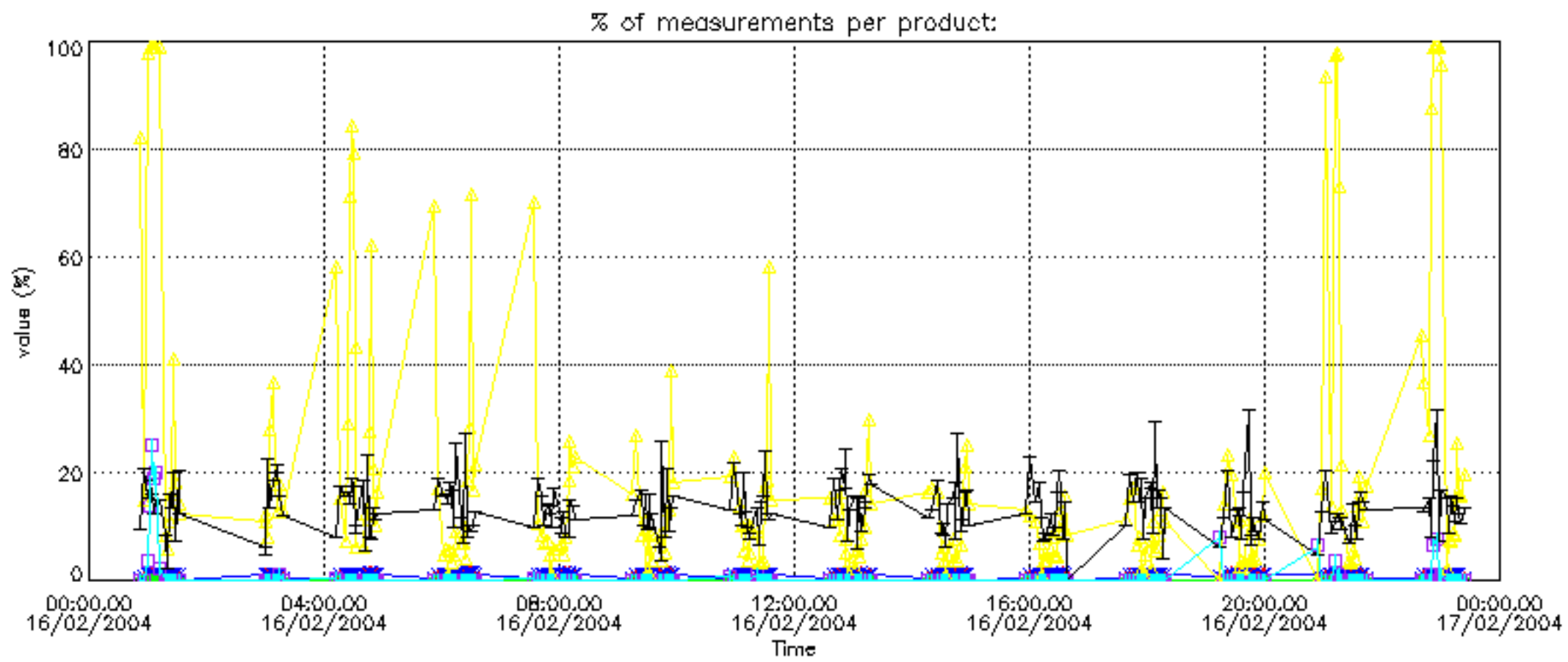
Percentage of flagged data per NO2 profile

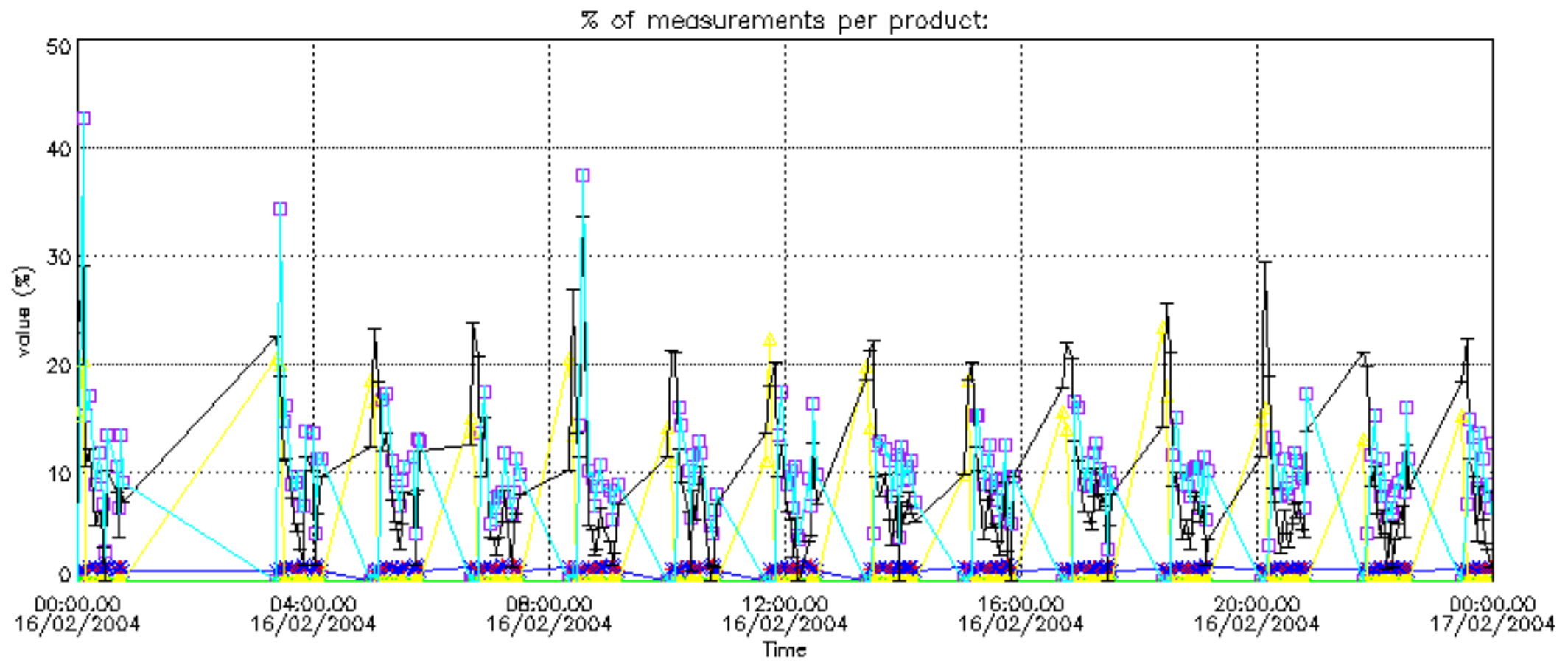


Percentage of flagged data per NO3 profile

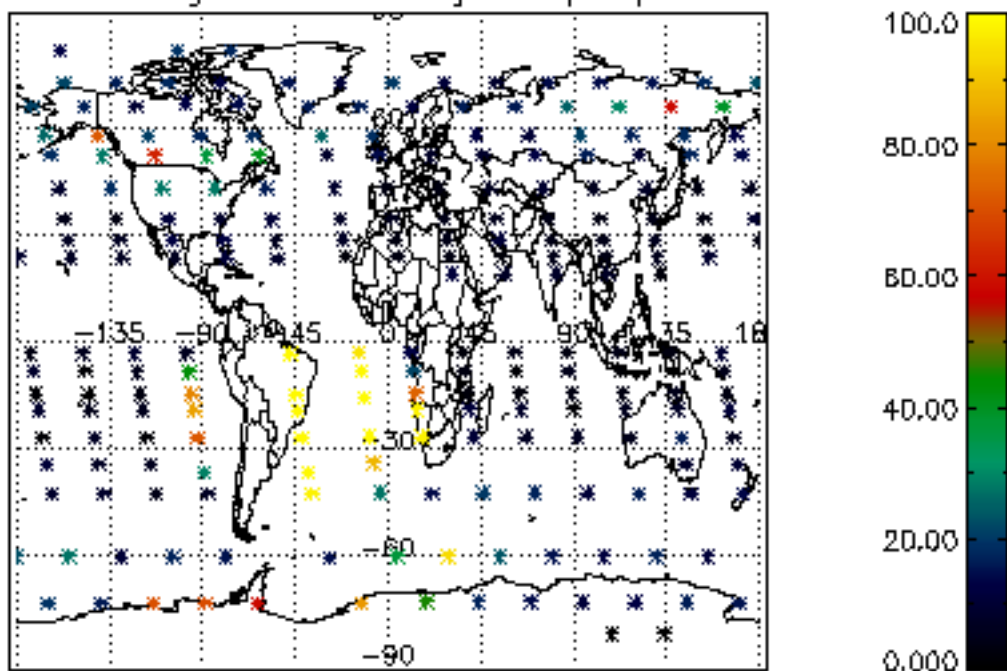




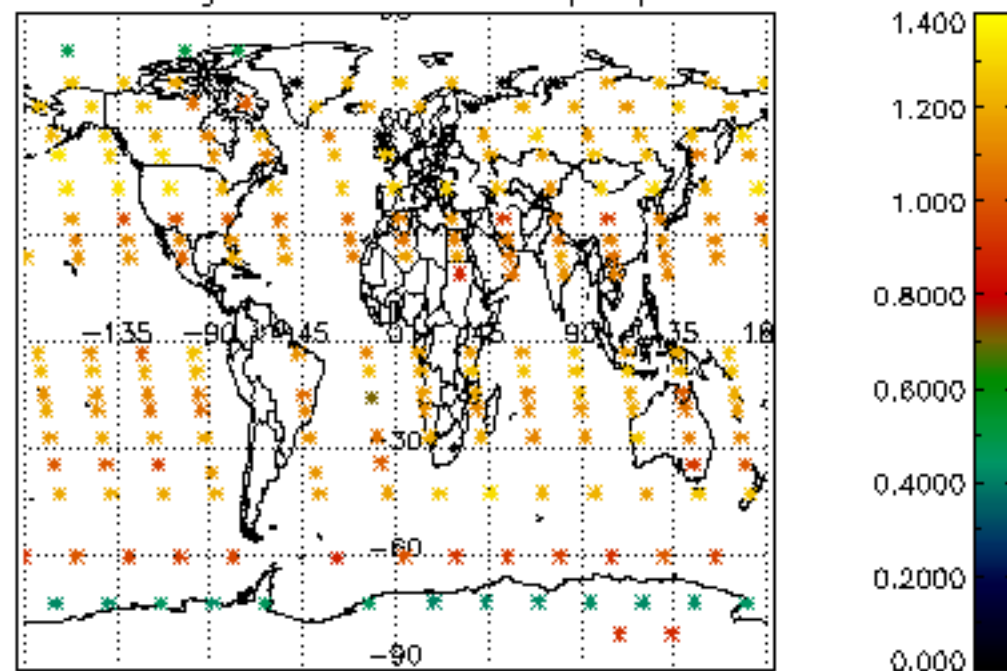




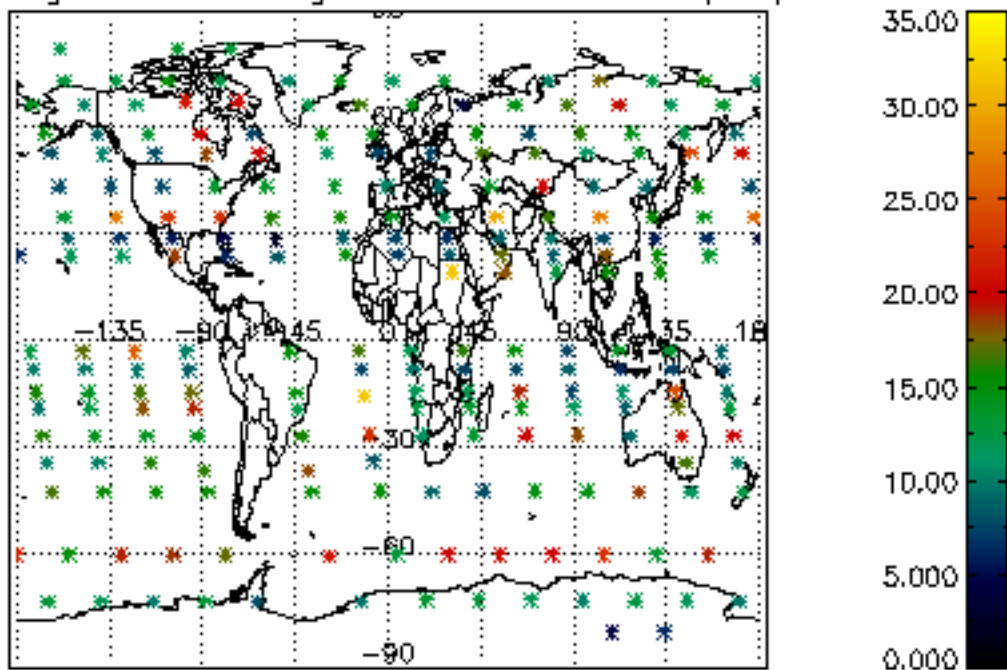
Percentage of cosmic ray hits per profile



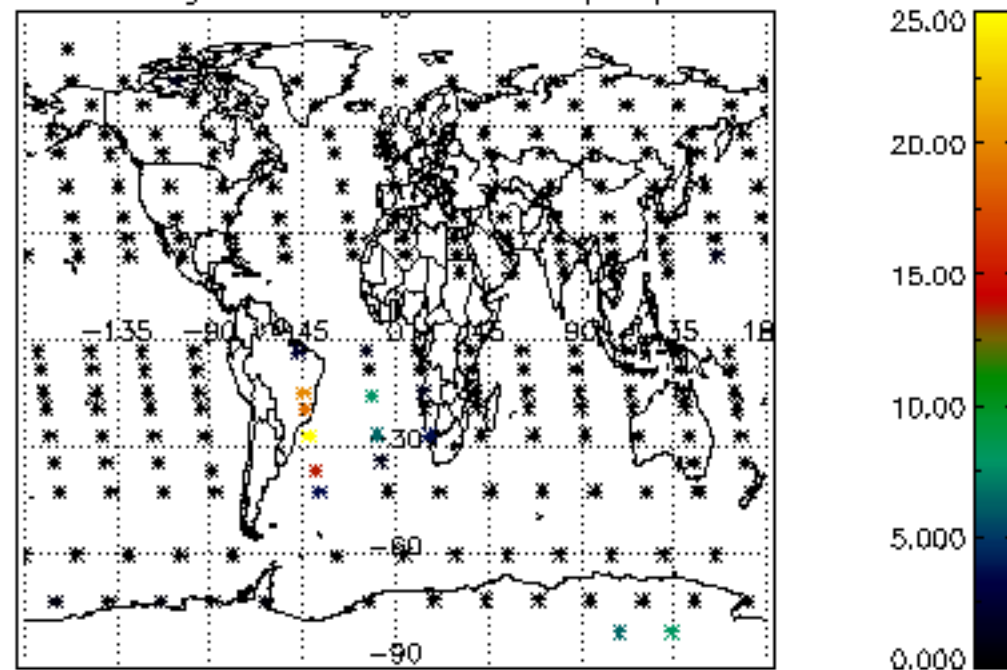
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

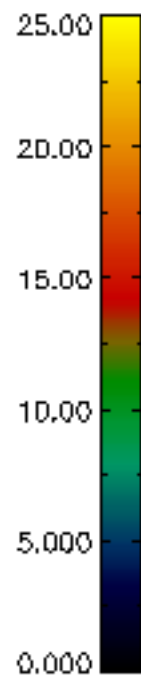
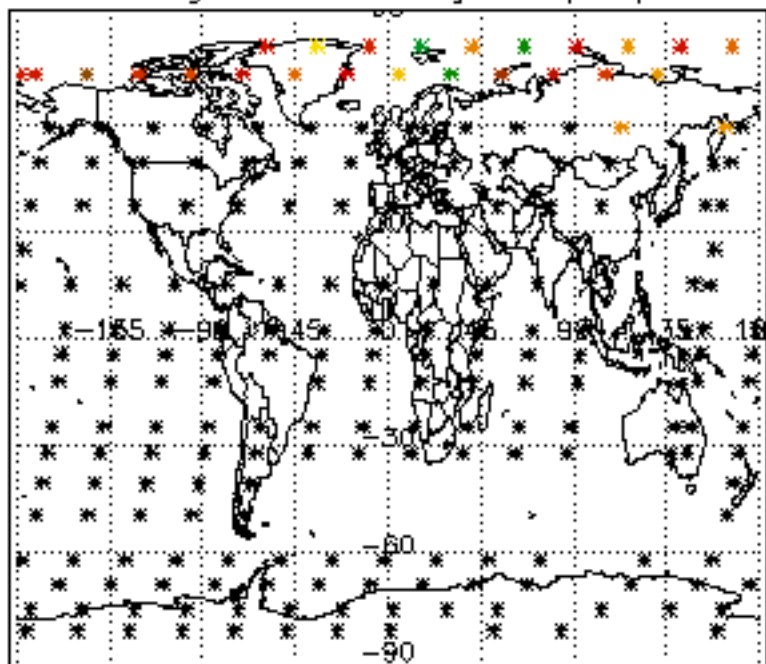


Percentage of saturation errors per profile

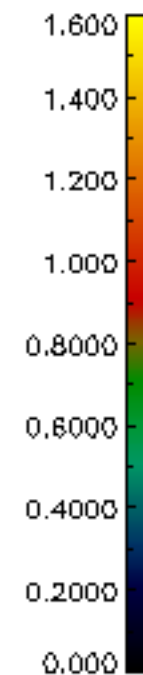
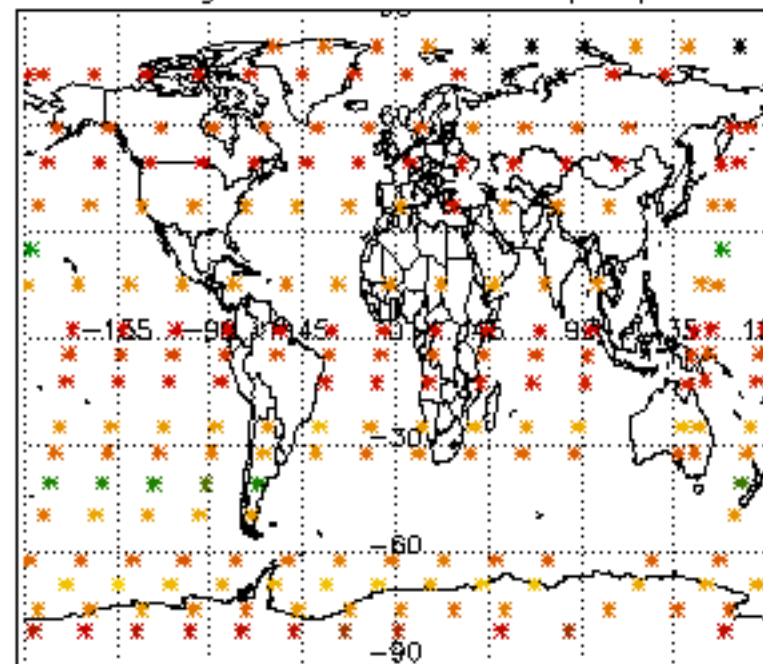




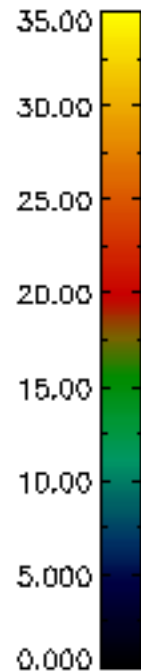
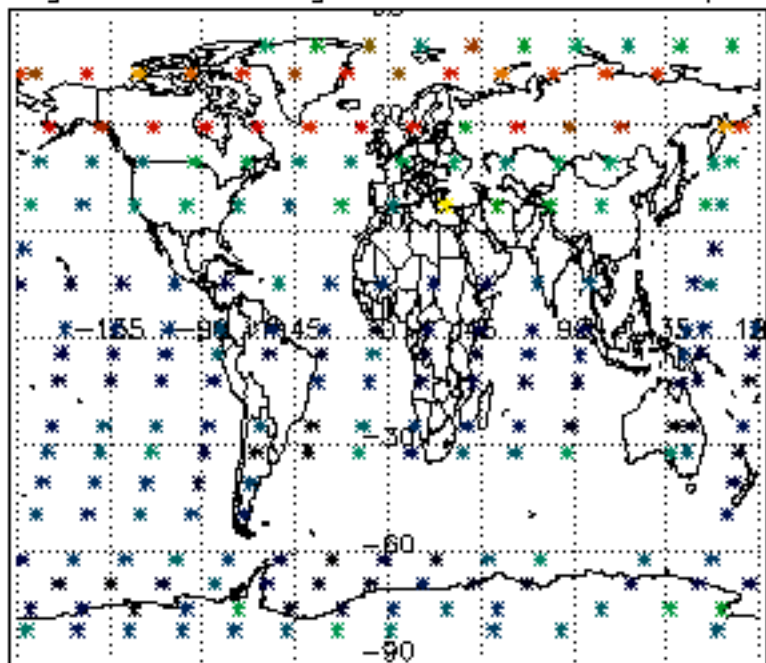
Percentage of cosmic ray hits per profile



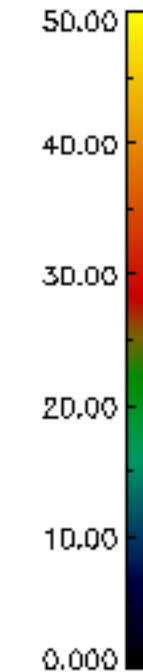
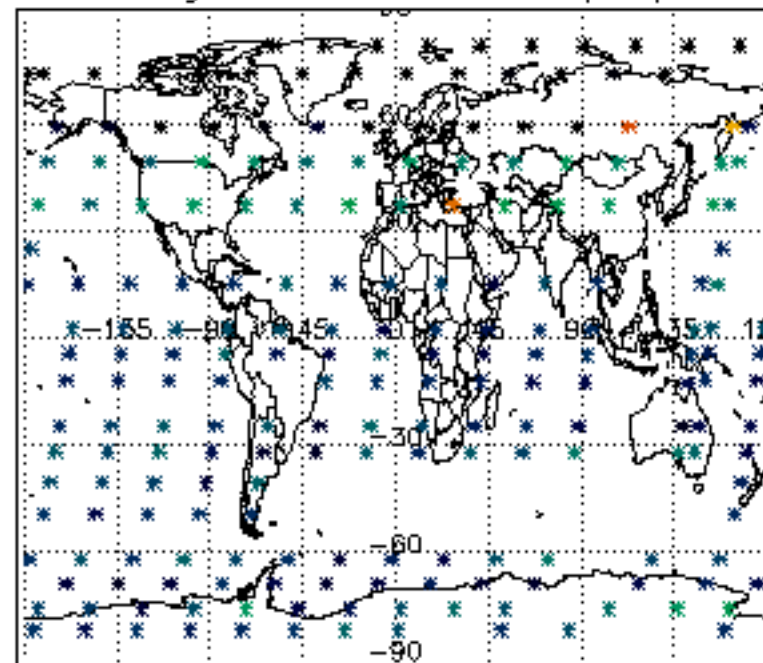
Percentage of datation errors per profile

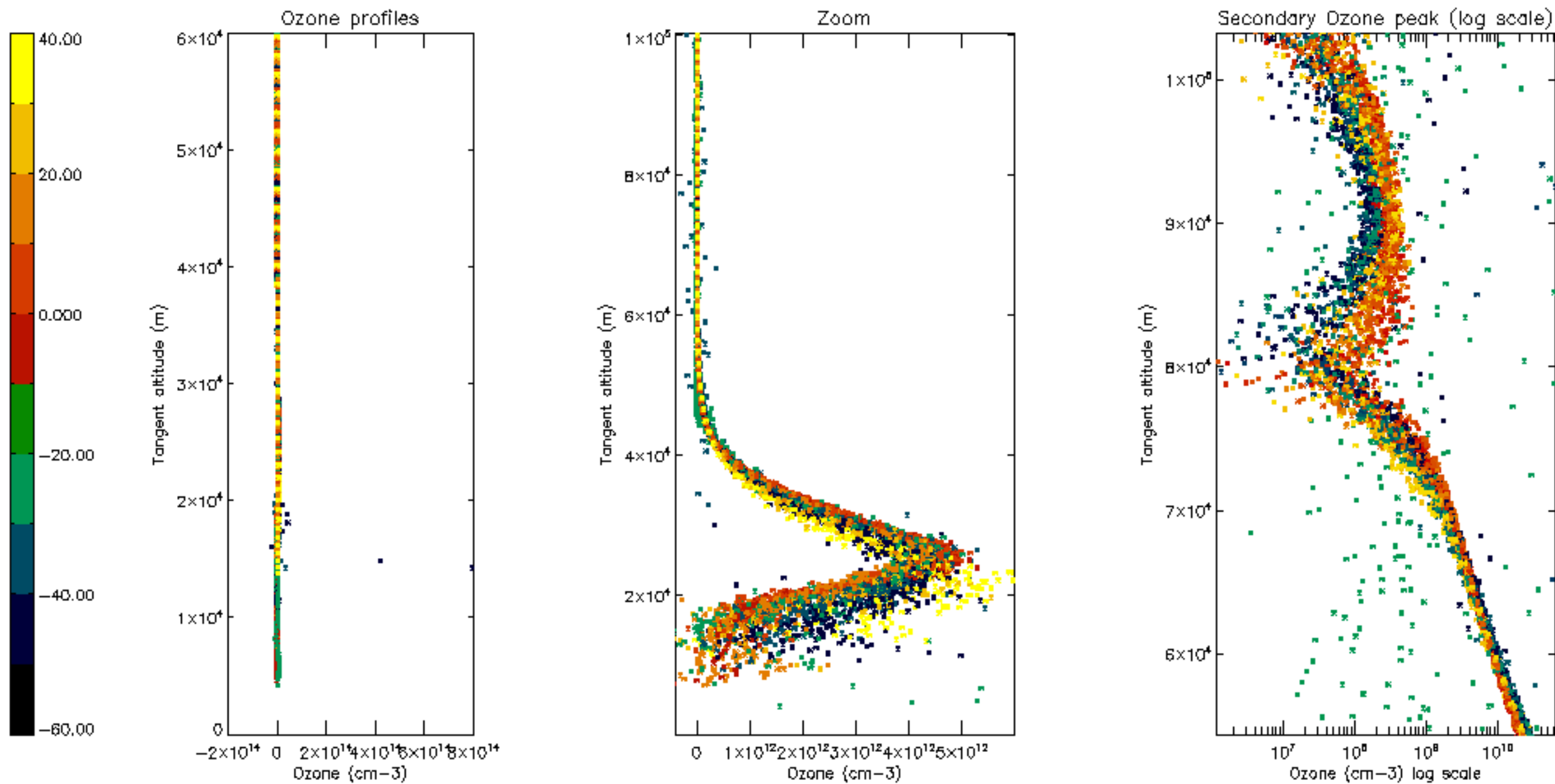


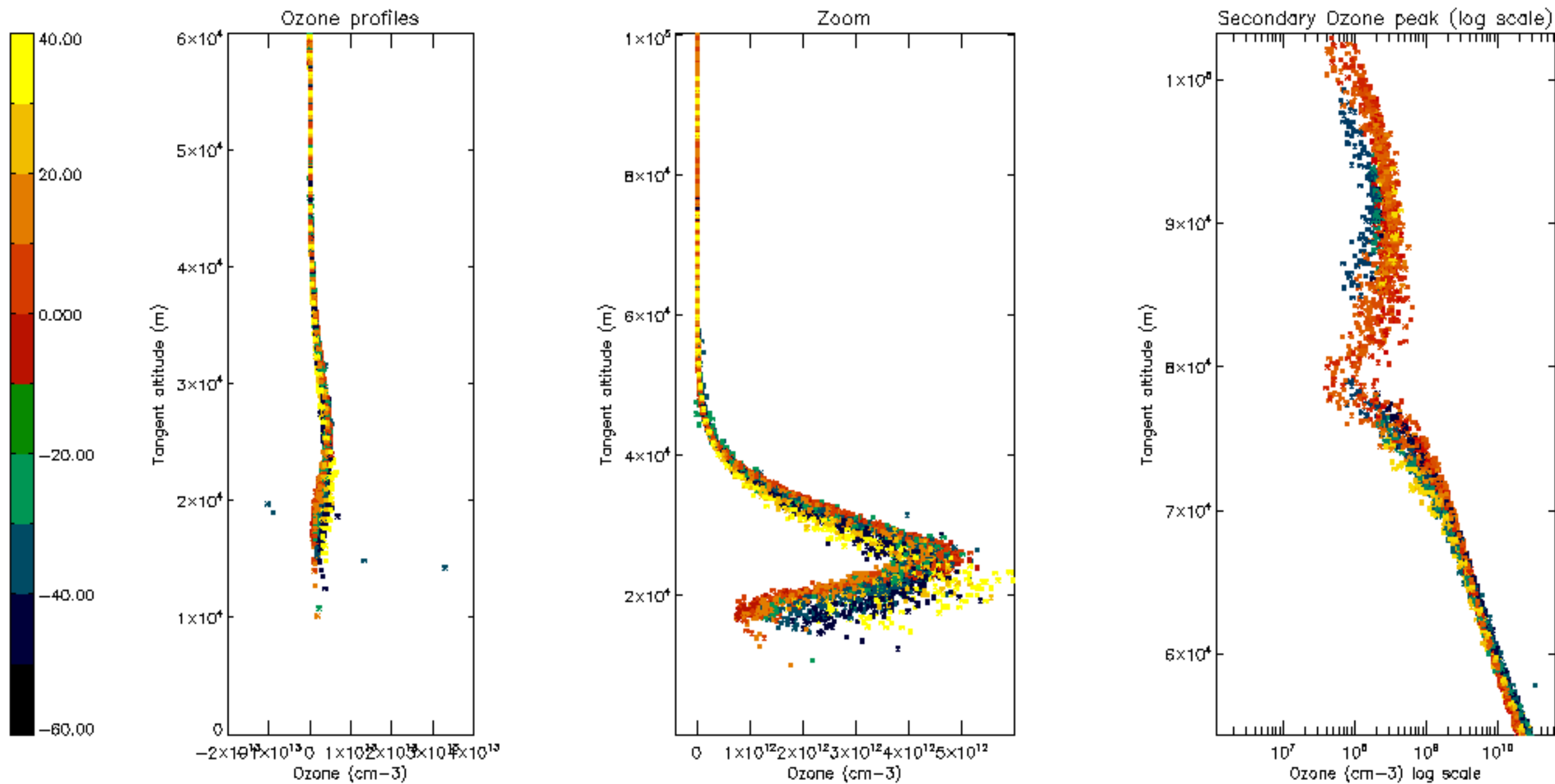
Percentage of star falling outside central band per profile



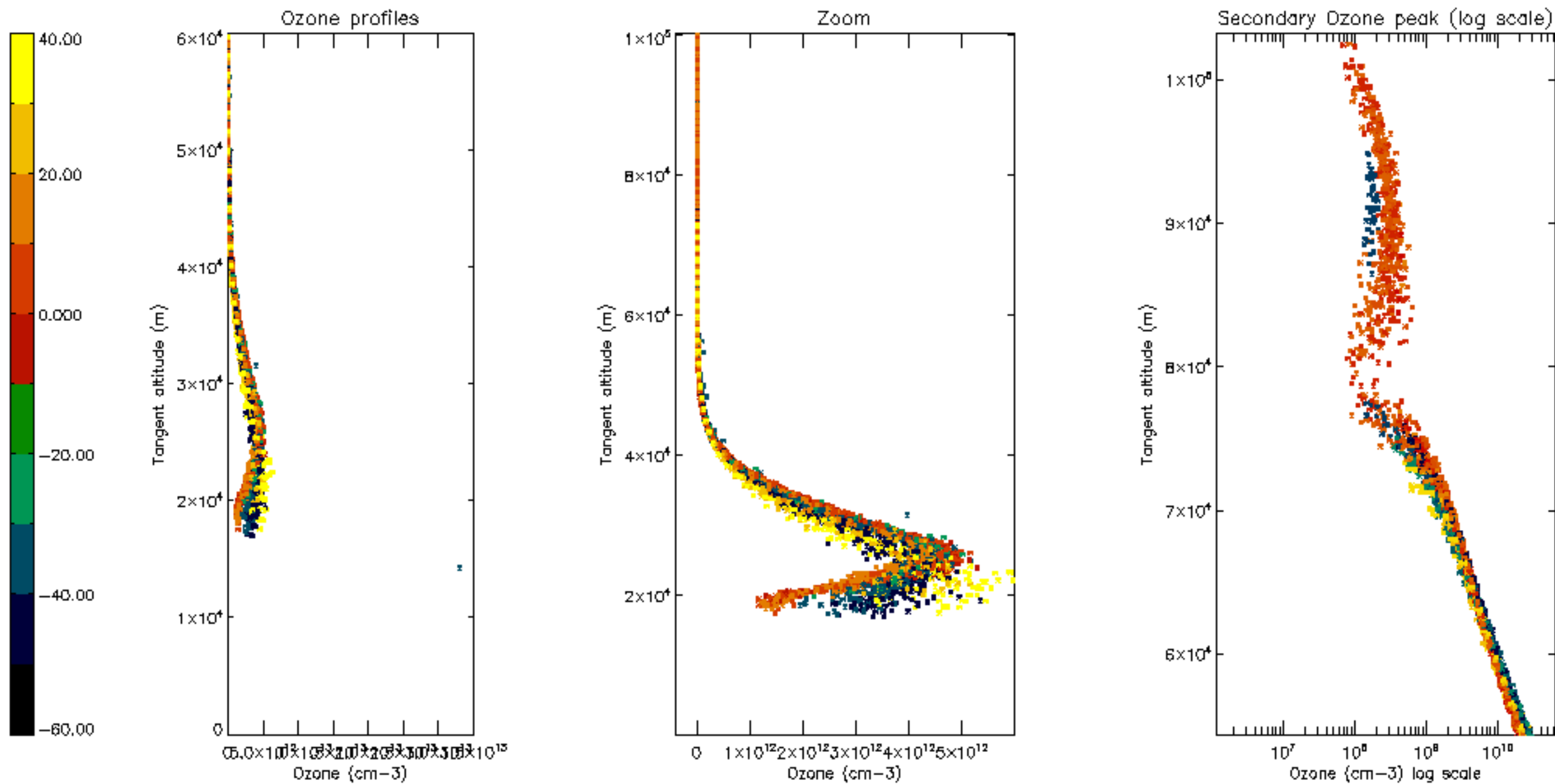
Percentage of saturation errors per profile

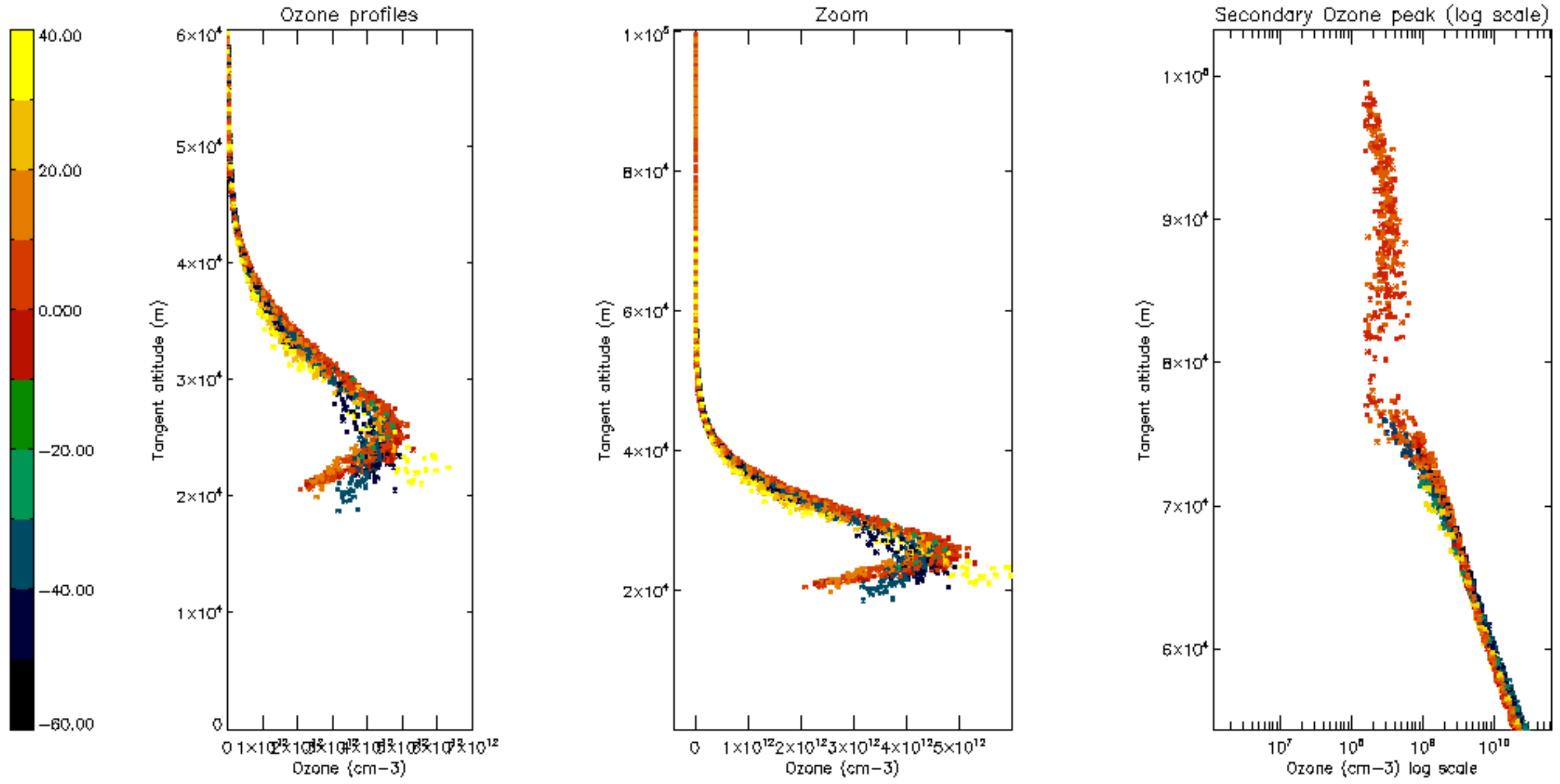


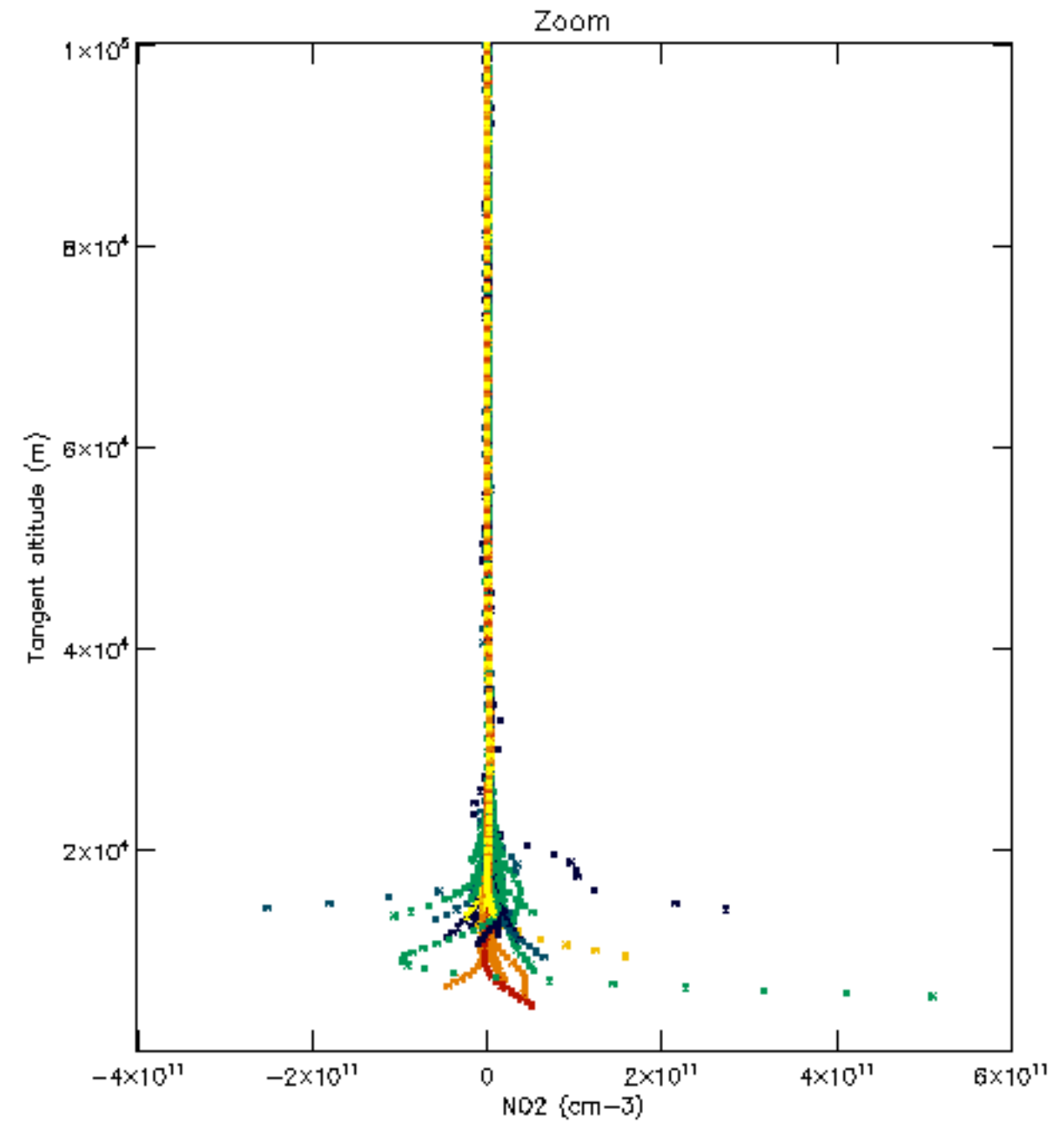
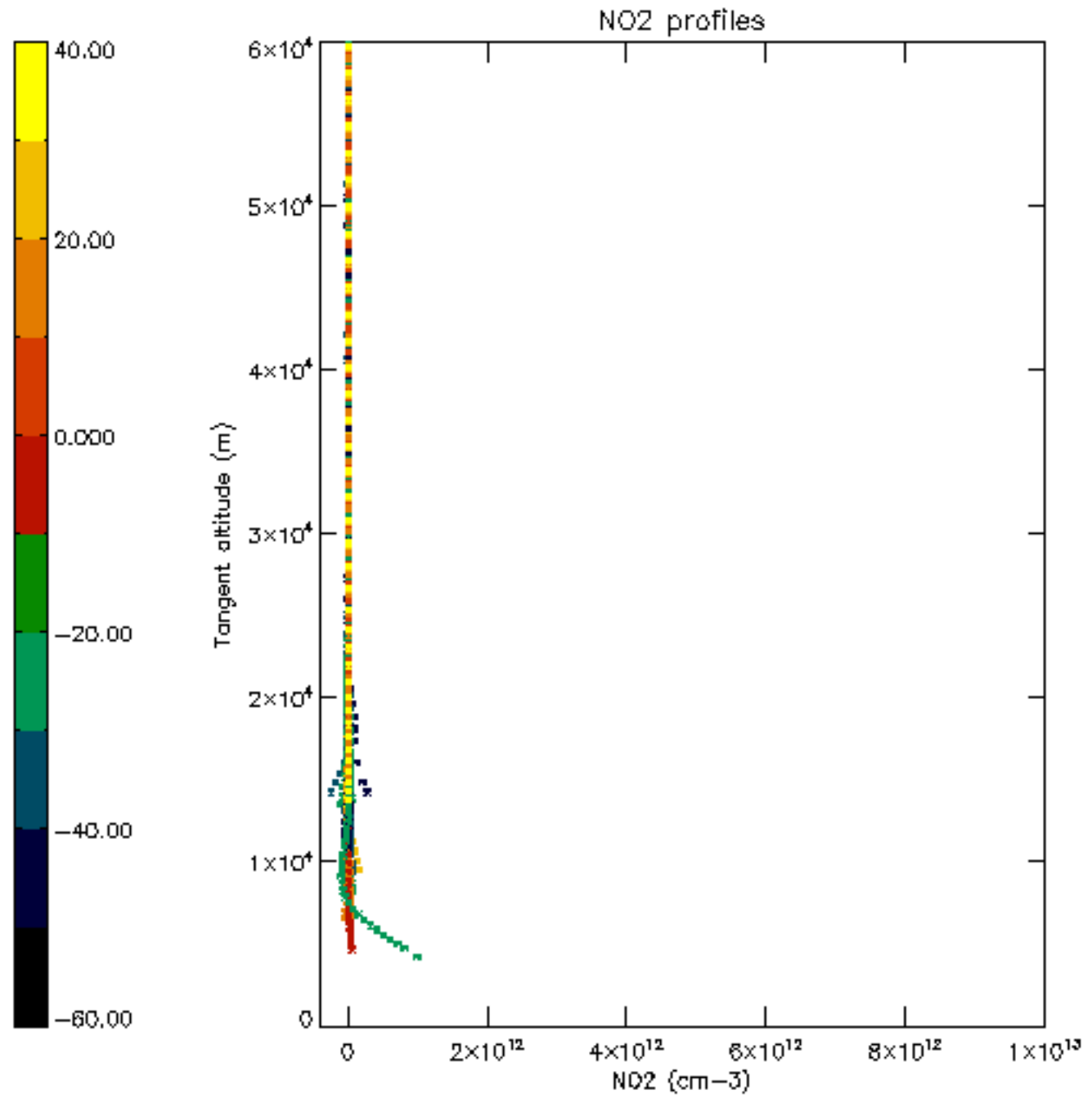




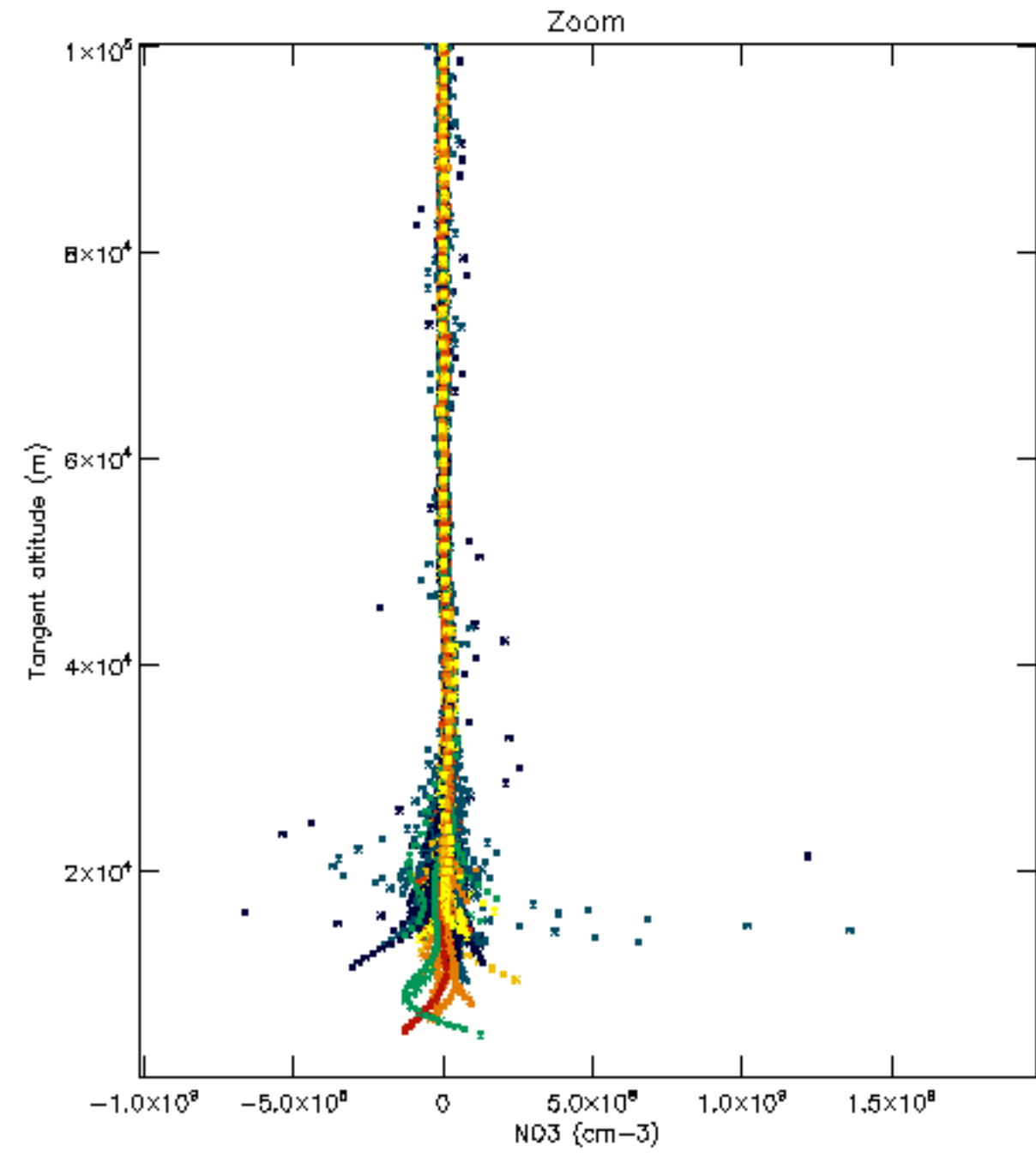
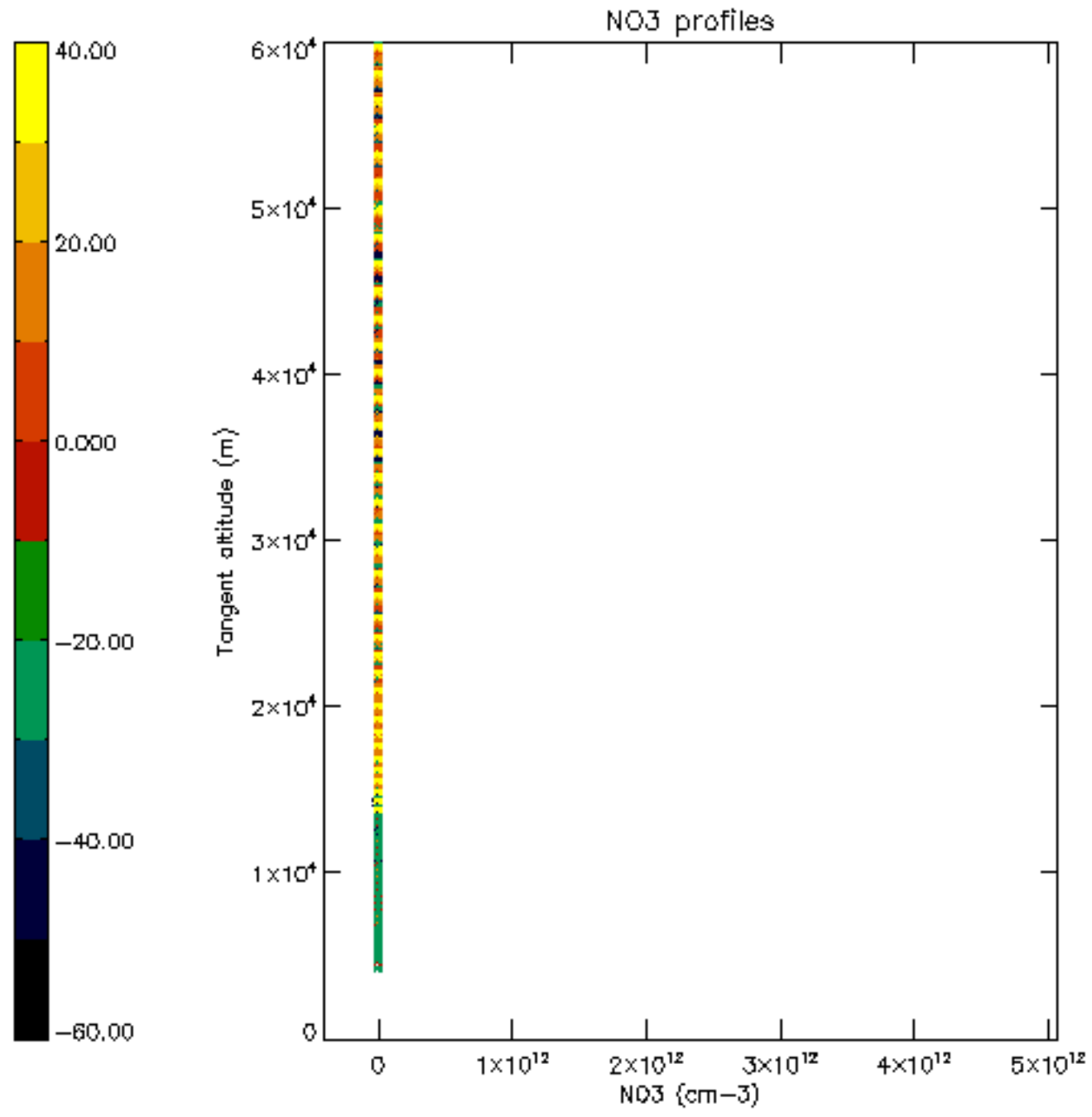


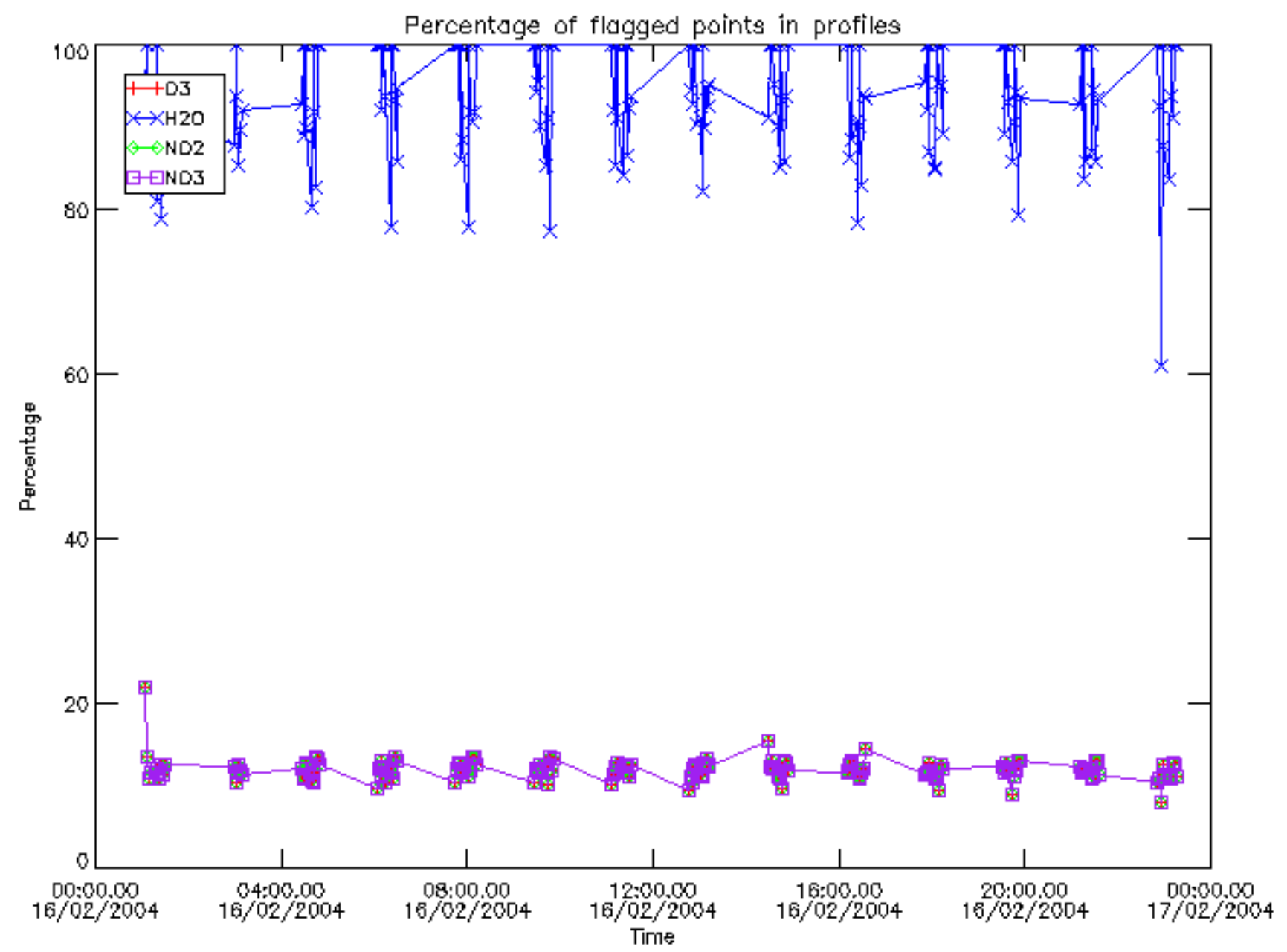




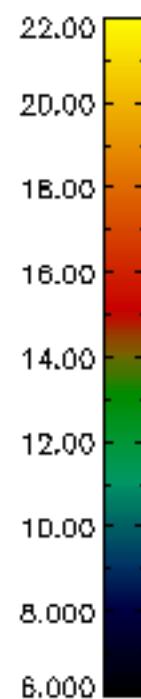
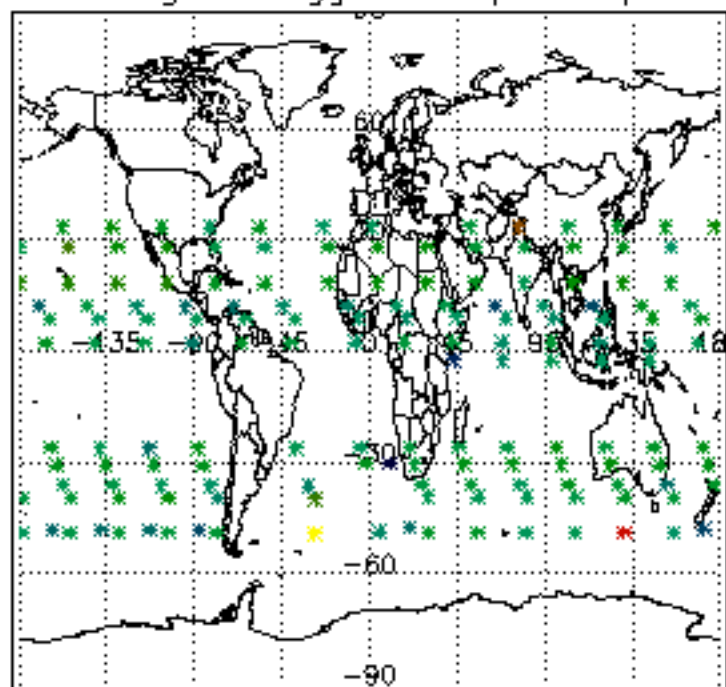




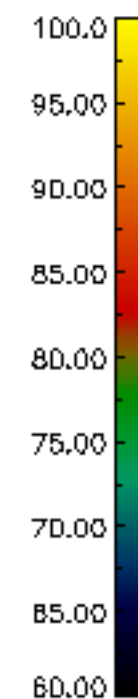
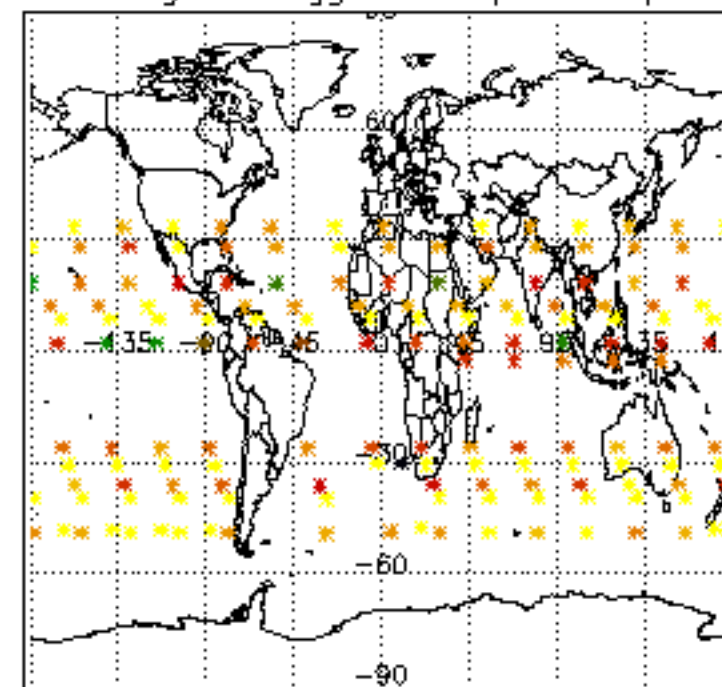




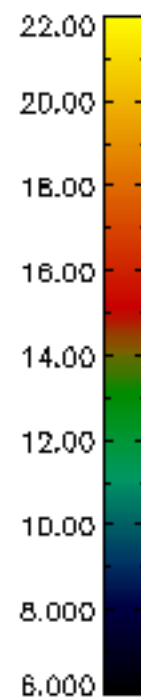
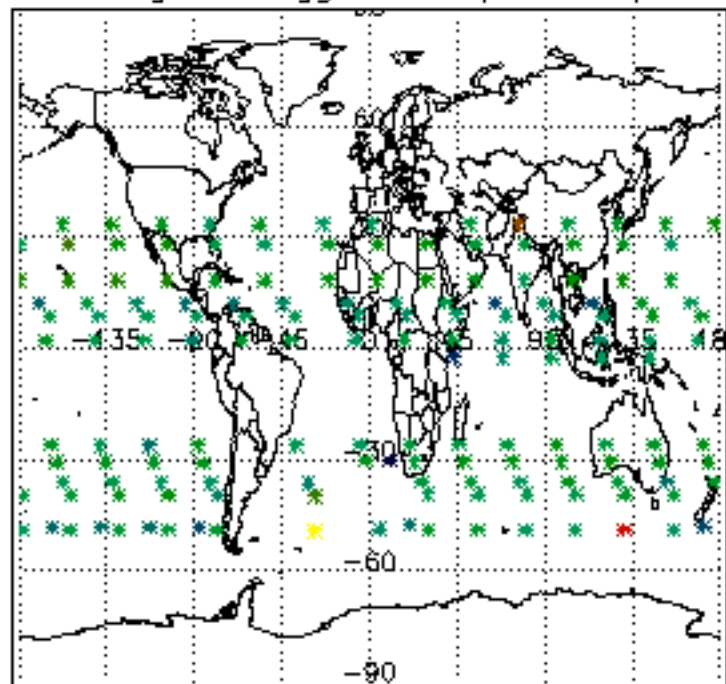
Percentage of flagged data per D3 profile



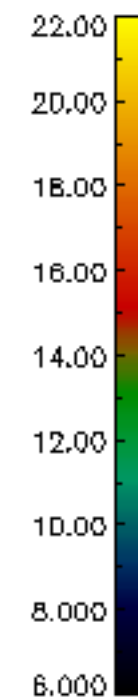
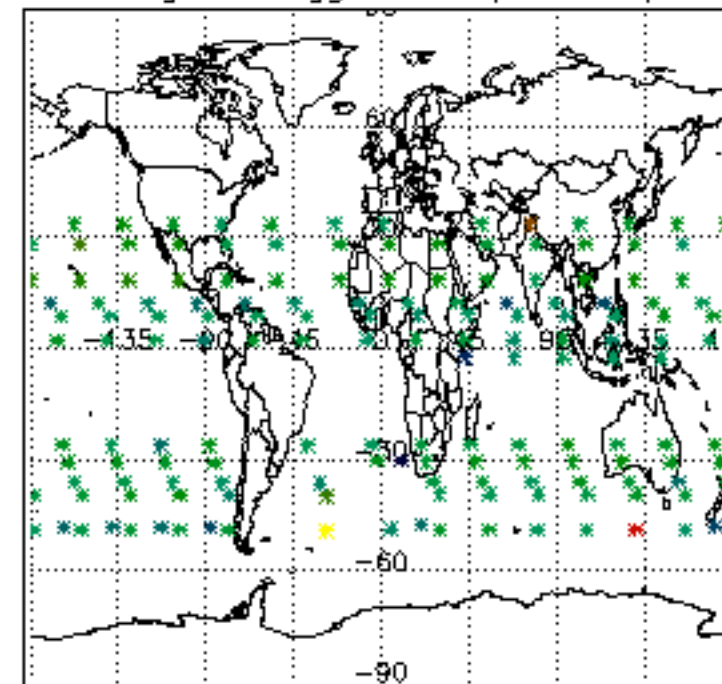
Percentage of flagged data per H2O profile



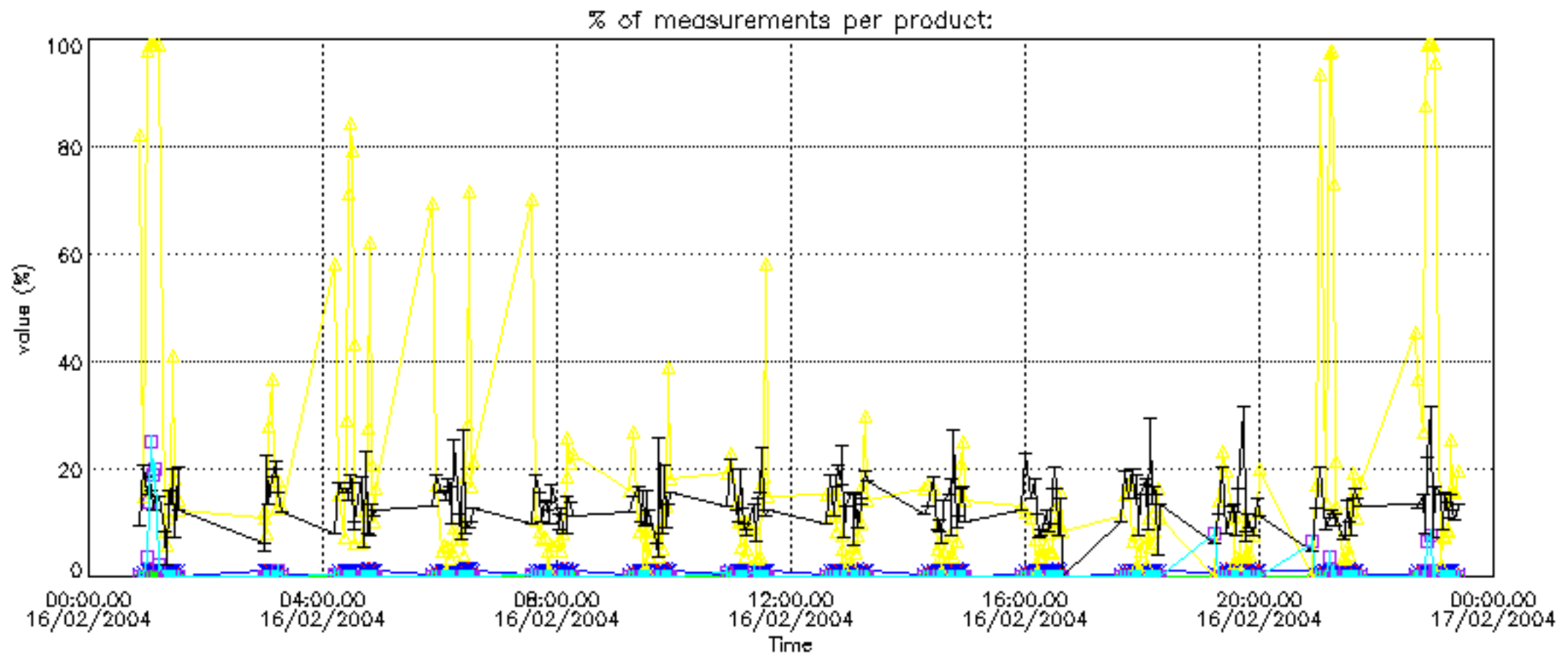
Percentage of flagged data per NO2 profile

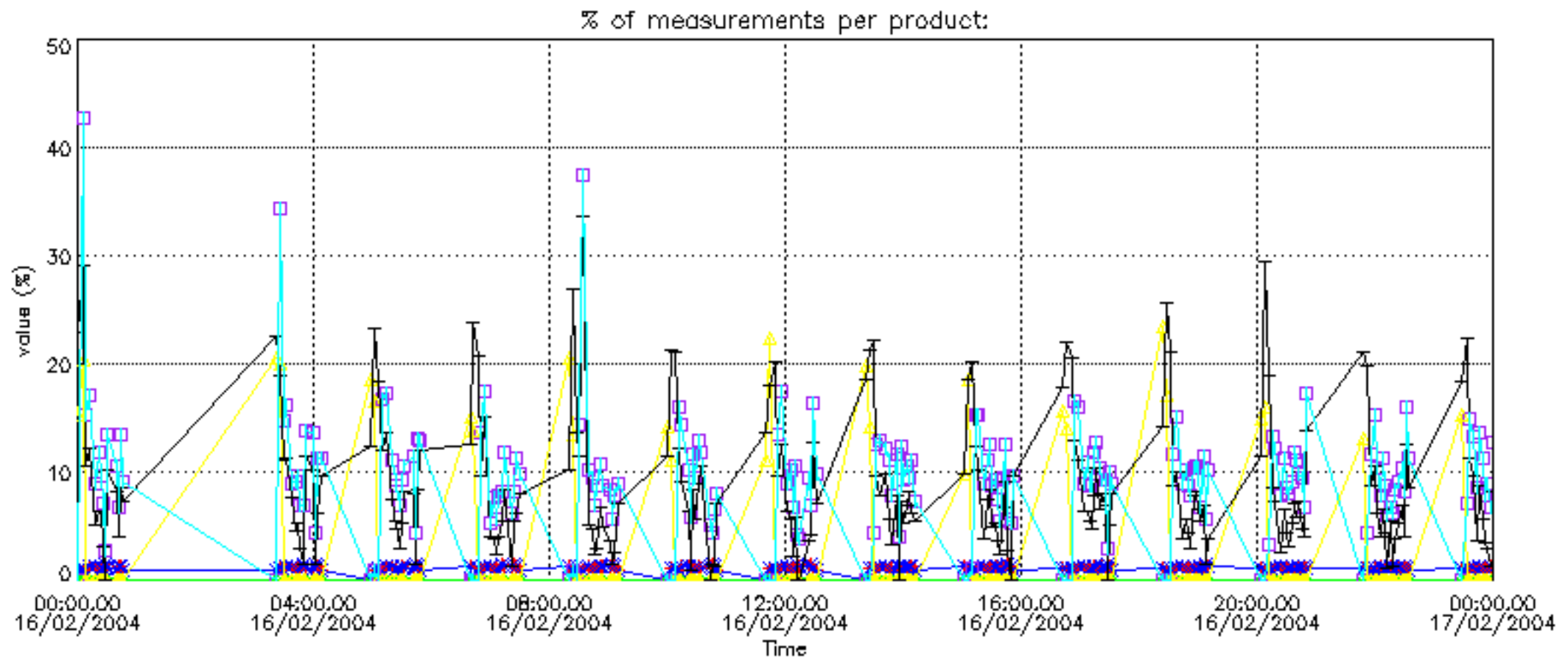


Percentage of flagged data per NO3 profile

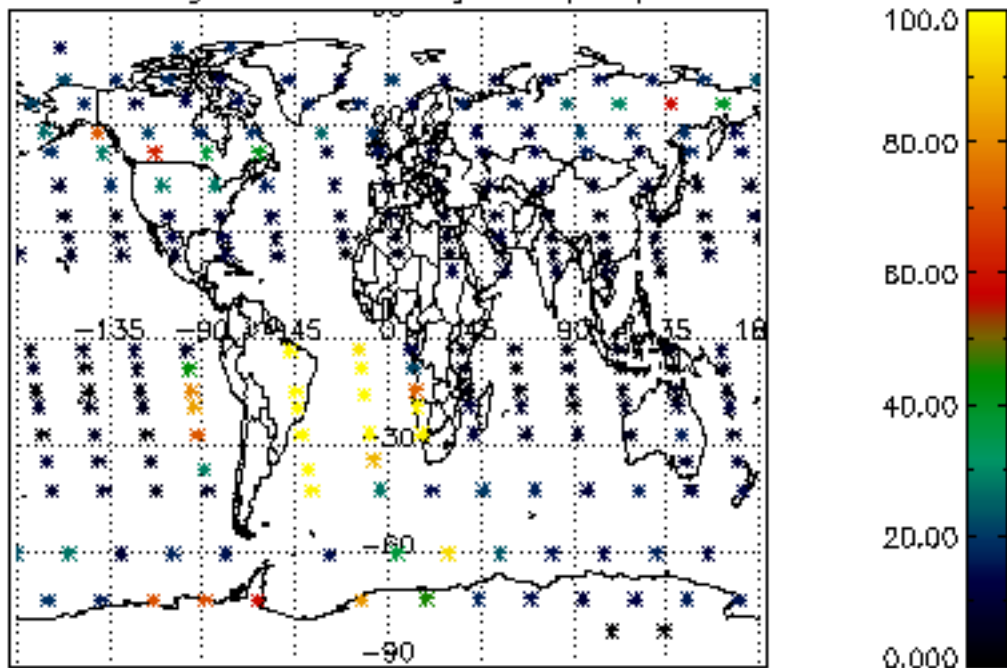




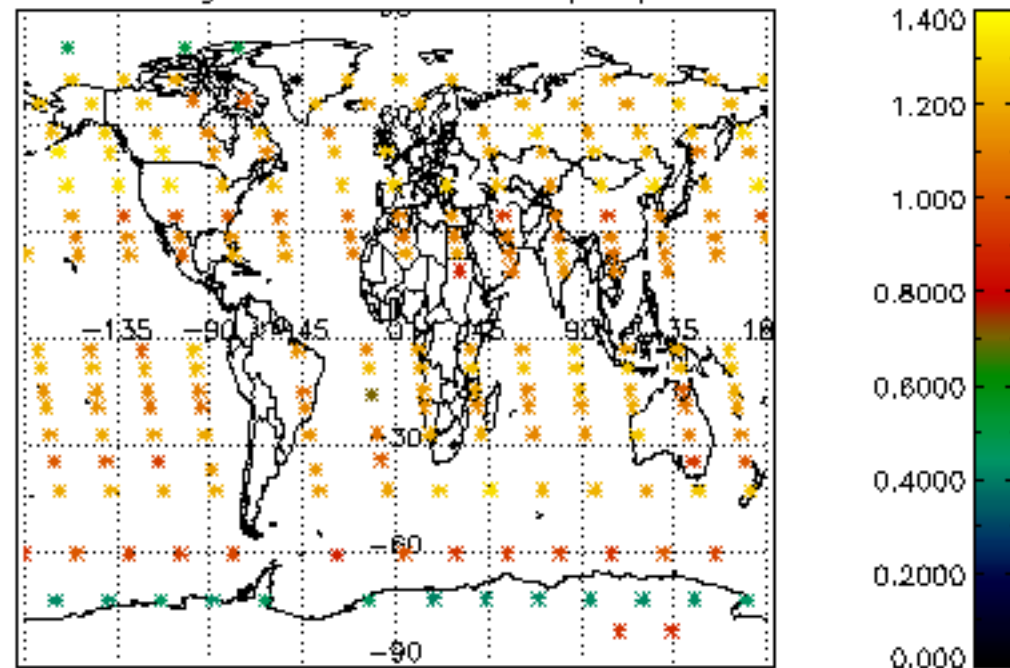




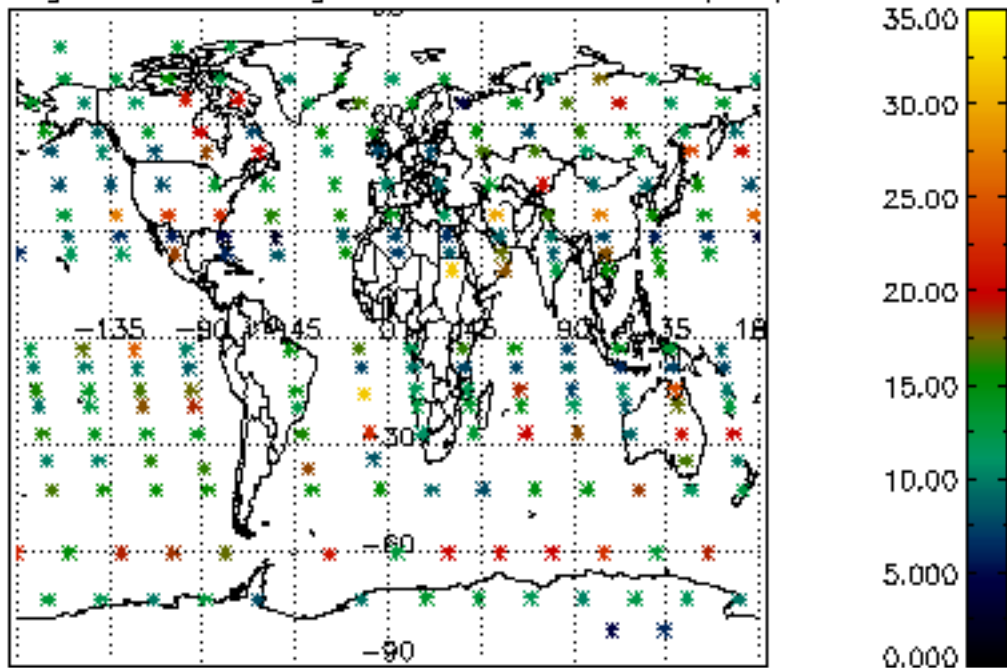
Percentage of cosmic ray hits per profile



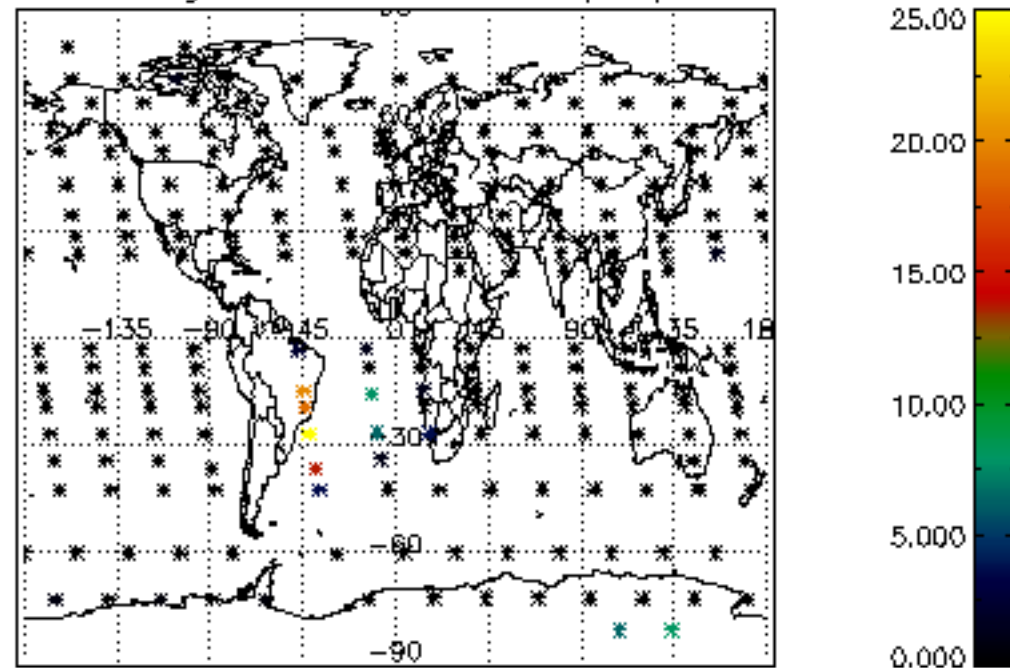
Percentage of datation errors per profile



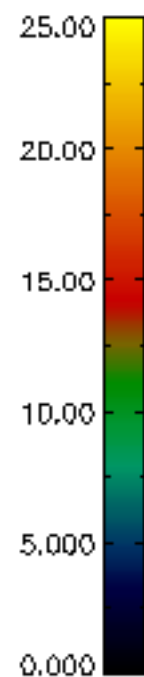
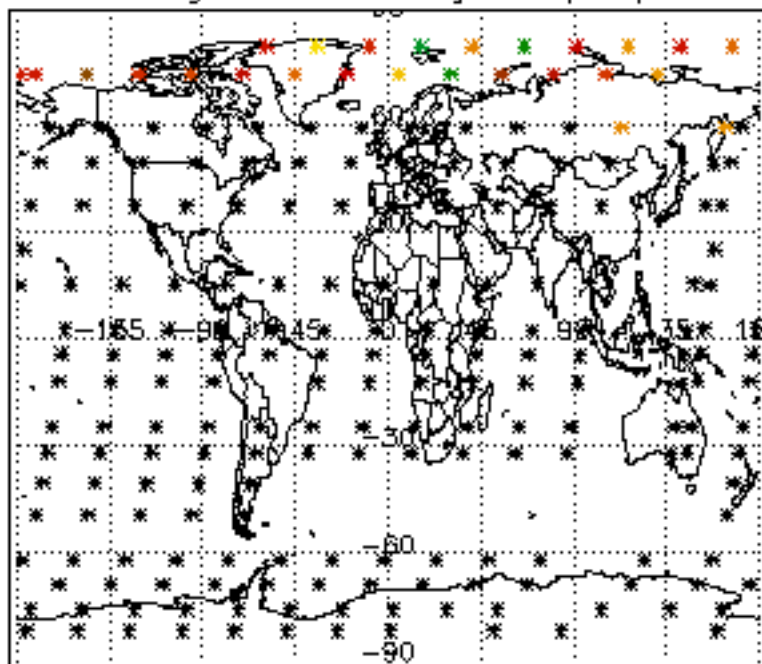
Percentage of star falling outside central band per profile



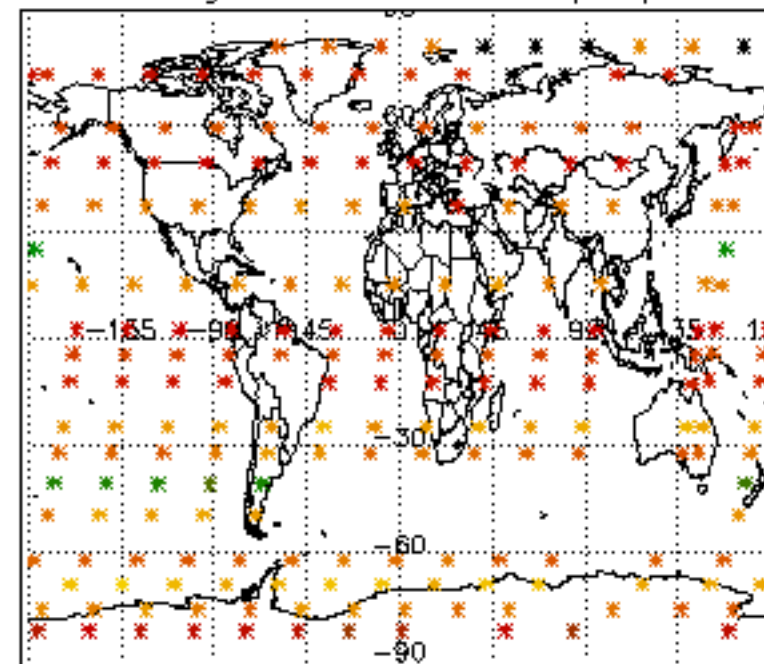
Percentage of saturation errors per profile



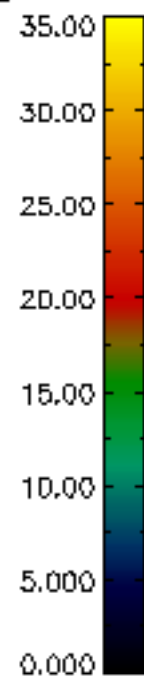
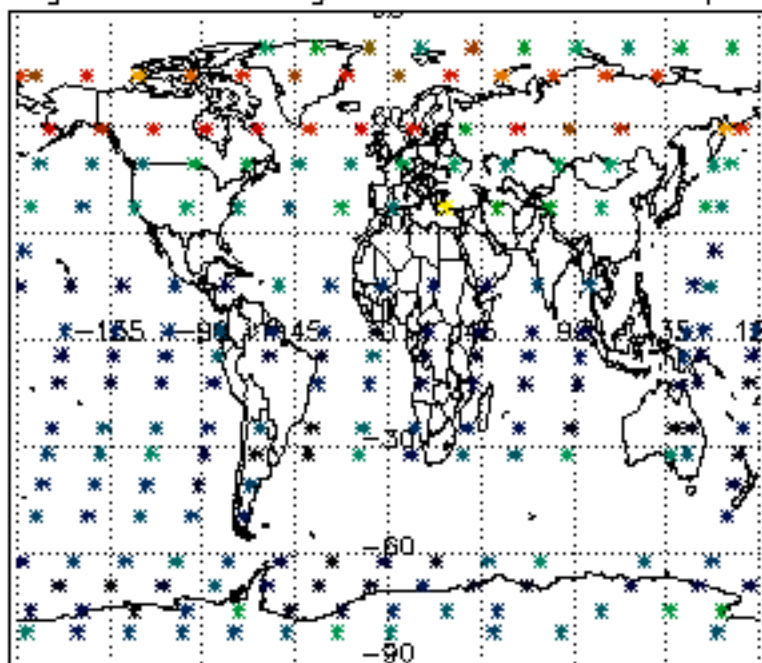
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

