

# 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	22APR2013 12:14:15
Data source version	GOMOS/6.01
Start time of products	08-01-2007 (08JAN2007 00:00:00)
Stop time of products	09-01-2007 (09JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	407
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__2PRFIN20070108_000830_000000352054_00288_25392_9174.N1	08-JAN-2007 00:08:30	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25392	No
2	GOM_NL__2PRFIN20070108_001246_000000372054_00288_25392_9175.N1	08-JAN-2007 00:12:46	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	25392	No
3	GOM_NL__2PRFIN20070108_001650_000000362054_00288_25392_9176.N1	08-JAN-2007 00:16:50	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25392	No
4	GOM_NL__2PRFIN20070108_001910_000000352054_00288_25392_9177.N1	08-JAN-2007 00:19:10	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25392	No
5	GOM_NL__2PRFIN20070108_002523_000000342054_00288_25392_9178.N1	08-JAN-2007 00:25:23	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	25392	No
6	GOM_NL__2PRFIN20070108_002823_000000342054_00288_25392_9179.N1	08-JAN-2007 00:28:23	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	25392	No
7	GOM_NL__2PRFIN20070108_003329_000000382054_00288_25392_9180.N1	08-JAN-2007 00:33:29	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	25392	No
8	GOM_NL__2PRFIN20070108_003543_000000352054_00288_25392_9181.N1	08-JAN-2007 00:35:43	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25392	No
9	GOM_NL__2PRFIN20070108_004111_000000442054_00288_25392_9182.N1	08-JAN-2007 00:41:11	Twilight	44.000	80	7Del Sco	2.3160	30000.	88	25392	No
10	GOM_NL__2PRFIN20070108_004638_000000382054_00288_25392_9183.N1	08-JAN-2007 00:46:38	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25392	No
11	GOM_NL__2PRFIN20070108_004808_000000402054_00288_25392_9184.N1	08-JAN-2007 00:48:08	Dark	39.500	109	Bet Lup	2.6770	26000.	79	25392	No
12	GOM_NL__2PRFIN20070108_005235_000000442054_00289_25393_9168.N1	08-JAN-2007 00:52:35	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	25393	No
13	GOM_NL__2PRFIN20070108_005642_000000442054_00289_25393_9169.N1	08-JAN-2007 00:56:42	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	25393	No
14	GOM_NL__2PRFIN20070108_010144_000000382054_00289_25393_9170.N1	08-JAN-2007 01:01:44	Dark	38.000	29	Bet Car	1.6720	10200.	76	25393	No
15	GOM_NL__2PRFIN20070108_010323_000000412054_00289_25393_9171.N1	08-JAN-2007 01:03:23	Dark	40.500	71	lot Car	2.2460	7700.0	81	25393	No
16	GOM_NL__2PRFIN20070108_010449_000000432054_00289_25393_9172.N1	08-JAN-2007 01:04:49	Dark	43.000	41	Eps Car	1.8600	4100.0	86	25393	No
17	GOM_NL__2PRFIN20070108_010844_000000452054_00289_25393_9173.N1	08-JAN-2007 01:08:44	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	25393	No
18	GOM_NL__2PRFIN20070108_011207_000000512054_00289_25393_9174.N1	08-JAN-2007 01:12:07	Straylight	51.000	117	Pi Pup	2.7060	3800.0	102	25393	No
19	GOM_NL__2PRFIN20070108_011448_000000452054_00289_25393_9175.N1	08-JAN-2007 01:14:48	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	25393	No
20	GOM_NL__2PRFIN20070108_011616_000000252054_00289_25393_9176.N1	08-JAN-2007 01:16:16	Straylight	25.000	179	24Omi2CMa	3.0320	24000.	50	25393	No
21	GOM_NL__2PRFIN20070108_011836_000000552054_00289_25393_9177.N1	08-JAN-2007 01:18:36	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	25393	No
22	GOM_NL__2PRFIN20070108_012146_000000482054_00289_25393_9178.N1	08-JAN-2007 01:21:46	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	25393	No
23	GOM_NL__2PRFIN20070108_012332_000000432054_00289_25393_9179.N1	08-JAN-2007 01:23:32	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	25393	No
24	GOM_NL__2PRFIN20070108_012553_000000532054_00289_25393_9180.N1	08-JAN-2007 01:25:53	Twilight	53.000	14	58Alp Ori	0.87000	3000.0	106	25393	No
25	GOM_NL__2PRFIN20070108_012950_000000372054_00289_25393_9181.N1	08-JAN-2007 01:29:50	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25393	No
26	GOM_NL__2PRFIN20070108_013157_000000382054_00289_25393_9182.N1	08-JAN-2007 01:31:57	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25393	No
27	GOM_NL__2PRFIN20070108_013322_000000382054_00289_25393_9183.N1	08-JAN-2007 01:33:22	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25393	No
28	GOM_NL__2PRFIN20070108_013643_000000362054_00289_25393_9184.N1	08-JAN-2007 01:36:43	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25393	No
29	GOM_NL__2PRFIN20070108_014906_000000342054_00289_25393_9185.N1	08-JAN-2007 01:49:06	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25393	No
30	GOM_NL__2PRFIN20070108_015321_000000382054_00289_25393_9186.N1	08-JAN-2007 01:53:21	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	25393	No
31	GOM_NL__2PRFIN20070108_015726_000000382054_00289_25393_9187.N1	08-JAN-2007 01:57:26	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	25393	No
32	GOM_NL__2PRFIN20070108_015946_000000362054_00289_25393_9188.N1	08-JAN-2007 01:59:46	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25393	No
33	GOM_NL__2PRFIN20070108_020559_000000522054_00289_25393_9189.N1	08-JAN-2007 02:05:59	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	25393	No
34	GOM_NL__2PRFIN20070108_020859_000000532054_00289_25393_9190.N1	08-JAN-2007 02:08:59	Bright	53.000	127	27Bet Her	2.7810	4700.0	106	25393	No
35	GOM_NL__2PRFIN20070108_021405_000000382054_00289_25393_9191.N1	08-JAN-2007 02:14:05	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	25393	No
36	GOM_NL__2PRFIN20070108_021619_000000362054_00289_25393_9192.N1	08-JAN-2007 02:16:19	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	25393	No
37	GOM_NL__2PRFIN20070108_022147_000000402054_00289_25393_9193.N1	08-JAN-2007 02:21:47	Twilight	40.000	80	7Del Sco	2.3160	30000.	80	25393	No
38	GOM_NL__2PRFIN20070108_022845_000000382054_00289_25393_9194.N1	08-JAN-2007 02:28:45	Dark	37.500	109	Bet Lup	2.6770	26000.	75	25393	No
39	GOM_NL__2PRFIN20070108_023311_000000402054_00290_25394_9188.N1	08-JAN-2007 02:33:11	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	25394	No
40	GOM_NL__2PRFIN20070108_023719_000000422054_00290_25394_9189.N1	08-JAN-2007 02:37:19	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	25394	No
41	GOM_NL__2PRFIN20070108_024220_000000462054_00290_25394_9190.N1	08-JAN-2007 02:42:20	Dark	45.500	29	Bet Car	1.6720	10200.	91	25394	No
42	GOM_NL__2PRFIN20070108_024359_000000422054_00290_25394_9191.N1	08-JAN-2007 02:43:59	Dark	41.500	71	lot Car	2.2460	7700.0	83	25394	No

43	GOM_NL__2PRFIN20070108_024525_000000542054_00290_25394_9192.N1	08-JAN-2007 02:45:25	Dark	54.000	41	Eps Car	1.8600	4100.0	108	25394	No
44	GOM_NL__2PRFIN20070108_024920_000000432054_00290_25394_9193.N1	08-JAN-2007 02:49:20	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	25394	No
45	GOM_NL__2PRFIN20070108_025244_000000452054_00290_25394_9194.N1	08-JAN-2007 02:52:44	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	25394	No
46	GOM_NL__2PRFIN20070108_025524_000000442054_00290_25394_9195.N1	08-JAN-2007 02:55:24	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25394	No
47	GOM_NL__2PRFIN20070108_025652_000000332054_00290_25394_9196.N1	08-JAN-2007 02:56:52	Straylight	33.000	179	24Omi2CMa	3.0320	24000.	66	25394	No
48	GOM_NL__2PRFIN20070108_025912_000000502054_00290_25394_9197.N1	08-JAN-2007 02:59:12	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	25394	No
49	GOM_NL__2PRFIN20070108_030222_000000522054_00290_25394_9198.N1	08-JAN-2007 03:02:22	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	25394	No
50	GOM_NL__2PRFIN20070108_030408_000000432054_00290_25394_9199.N1	08-JAN-2007 03:04:08	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	25394	No
51	GOM_NL__2PRFIN20070108_030629_000000532054_00290_25394_9200.N1	08-JAN-2007 03:06:29	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	25394	No
52	GOM_NL__2PRFIN20070108_031026_000000372054_00290_25394_9201.N1	08-JAN-2007 03:10:26	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	25394	No
53	GOM_NL__2PRFIN20070108_031233_000000382054_00290_25394_9202.N1	08-JAN-2007 03:12:33	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25394	No
54	GOM_NL__2PRFIN20070108_031358_000000382054_00290_25394_9203.N1	08-JAN-2007 03:13:58	Bright	37.500	114	31ot Aur	2.6930	4600.0	75	25394	No
55	GOM_NL__2PRFIN20070108_031719_000000382054_00290_25394_9204.N1	08-JAN-2007 03:17:19	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	25394	No
56	GOM_NL__2PRFIN20070108_032942_000000362054_00290_25394_9205.N1	08-JAN-2007 03:29:42	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25394	No
57	GOM_NL__2PRFIN20070108_033357_000000392054_00290_25394_9206.N1	08-JAN-2007 03:33:57	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	25394	No
58	GOM_NL__2PRFIN20070108_033802_000000362054_00290_25394_9207.N1	08-JAN-2007 03:38:02	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25394	No
59	GOM_NL__2PRFIN20070108_034022_000000352054_00290_25394_9208.N1	08-JAN-2007 03:40:22	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25394	No
60	GOM_NL__2PRFIN20070108_034635_000000342054_00290_25394_9209.N1	08-JAN-2007 03:46:35	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	25394	No
61	GOM_NL__2PRFIN20070108_034935_000000342054_00290_25394_9210.N1	08-JAN-2007 03:49:35	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	25394	No
62	GOM_NL__2PRFIN20070108_035441_000000402054_00290_25394_9211.N1	08-JAN-2007 03:54:41	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	25394	No
63	GOM_NL__2PRFIN20070108_035655_000000352054_00290_25394_9212.N1	08-JAN-2007 03:56:55	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	25394	No
64	GOM_NL__2PRFIN20070108_040223_000000412054_00290_25394_9213.N1	08-JAN-2007 04:02:23	Tw_i_and_stray	40.500	80	7Del Sco	2.3160	30000.	81	25394	No
65	GOM_NL__2PRFIN20070108_040921_000000412054_00290_25394_9214.N1	08-JAN-2007 04:09:21	Dark	40.500	109	Bet Lup	2.6770	26000.	81	25394	No
66	GOM_NL__2PRFIN20070108_041051_000000392054_00290_25394_9215.N1	08-JAN-2007 04:10:51	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25394	No
67	GOM_NL__2PRFIN20070108_041347_000000532054_00291_25395_9195.N1	08-JAN-2007 04:13:47	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	25395	No
68	GOM_NL__2PRFIN20070108_041755_000000502054_00291_25395_9196.N1	08-JAN-2007 04:17:55	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	25395	No
69	GOM_NL__2PRFIN20070108_042256_000000402054_00291_25395_9197.N1	08-JAN-2007 04:22:56	Dark	39.500	29	Bet Car	1.6720	10200.	79	25395	No
70	GOM_NL__2PRFIN20070108_042436_000000412054_00291_25395_9198.N1	08-JAN-2007 04:24:36	Dark	41.000	71	1ot Car	2.2460	7700.0	82	25395	No
71	GOM_NL__2PRFIN20070108_042601_000000442054_00291_25395_9199.N1	08-JAN-2007 04:26:01	Dark	44.000	41	Eps Car	1.8600	4100.0	88	25395	No
72	GOM_NL__2PRFIN20070108_042957_000000502054_00291_25395_9200.N1	08-JAN-2007 04:29:57	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	25395	No
73	GOM_NL__2PRFIN20070108_043320_000000462054_00291_25395_9201.N1	08-JAN-2007 04:33:20	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	25395	No
74	GOM_NL__2PRFIN20070108_043600_000000472054_00291_25395_9202.N1	08-JAN-2007 04:36:00	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	25395	No
75	GOM_NL__2PRFIN20070108_043728_000000332054_00291_25395_9203.N1	08-JAN-2007 04:37:28	Straylight	33.000	179	24Omi2CMa	3.0320	24000.	66	25395	No
76	GOM_NL__2PRFIN20070108_043948_000000542054_00291_25395_9204.N1	08-JAN-2007 04:39:48	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	25395	No
77	GOM_NL__2PRFIN20070108_044258_000000452054_00291_25395_9205.N1	08-JAN-2007 04:42:58	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	25395	No
78	GOM_NL__2PRFIN20070108_044444_000000412054_00291_25395_9206.N1	08-JAN-2007 04:44:44	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	25395	No
79	GOM_NL__2PRFIN20070108_044705_000000462054_00291_25395_9207.N1	08-JAN-2007 04:47:05	Tw_i_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	25395	No
80	GOM_NL__2PRFIN20070108_045102_000000382054_00291_25395_9208.N1	08-JAN-2007 04:51:02	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	25395	No
81	GOM_NL__2PRFIN20070108_045309_000000362054_00291_25395_9209.N1	08-JAN-2007 04:53:09	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25395	No
82	GOM_NL__2PRFIN20070108_045434_000000382054_00291_25395_9210.N1	08-JAN-2007 04:54:34	Bright	37.500	114	31ot Aur	2.6930	4600.0	75	25395	No
83	GOM_NL__2PRFIN20070108_045755_000000422054_00291_25395_9211.N1	08-JAN-2007 04:57:55	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	25395	No
84	GOM_NL__2PRFIN20070108_051018_000000352054_00291_25395_9212.N1	08-JAN-2007 05:10:18	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25395	No
85	GOM_NL__2PRFIN20070108_051433_000000552054_00291_25395_9213.N1	08-JAN-2007 05:14:33	Bright	55.000	60	7Bet UMi	2.0810	3950.0	110	25395	No
86	GOM_NL__2PRFIN20070108_051838_000000362054_00291_25395_9214.N1	08-JAN-2007 05:18:38	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25395	No
87	GOM_NL__2PRFIN20070108_052058_000000362054_00291_25395_9215.N1	08-JAN-2007 05:20:58	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25395	No
88	GOM_NL__2PRFIN20070108_052711_000000352054_00291_25395_9216.N1	08-JAN-2007 05:27:11	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	25395	No
89	GOM_NL__2PRFIN20070108_053011_000000352054_00291_25395_9217.N1	08-JAN-2007 05:30:11	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	25395	No
90	GOM_NL__2PRFIN20070108_053518_000000392054_00291_25395_9218.N1	08-JAN-2007 05:35:18	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	25395	No
91	GOM_NL__2PRFIN20070108_053731_000000352054_00291_25395_9219.N1	08-JAN-2007 05:37:31	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25395	No
92	GOM_NL__2PRFIN20070108_054300_000000432054_00291_25395_9220.N1	08-JAN-2007 05:43:00	Tw_i_and_stray	43.000	80	7Del Sco	2.3160	30000.	86	25395	No
93	GOM_NL__2PRFIN20070108_054826_000000392054_00291_25395_9221.N1	08-JAN-2007 05:48:26	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25395	No
94	GOM_NL__2PRFIN20070108_054958_000000382054_00291_25395_9222.N1	08-JAN-2007 05:49:58	Dark	38.000	109	Bet Lup	2.6770	26000.	76	25395	No
95	GOM_NL__2PRFIN20070108_055128_000000392054_00291_25395_9223.N1	08-JAN-2007 05:51:28	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25395	No
96	GOM_NL__2PRFIN20070108_055424_000000432054_00292_25396_9221.N1	08-JAN-2007 05:54:24	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25396	No
97	GOM_NL__2PRFIN20070108_055832_000000402054_00292_25396_9222.N1	08-JAN-2007 05:58:32	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25396	No
98	GOM_NL__2PRFIN20070108_060332_000000382054_00292_25396_9223.N1	08-JAN-2007 06:03:32	Dark	38.000	29	Bet Car	1.6720	10200.	76	25396	No
99	GOM_NL__2PRFIN20070108_060512_000000392054_00292_25396_9224.N1	08-JAN-2007 06:05:12	Dark	38.500	71	1ot Car	2.2460	7700.0	77	25396	No
100	GOM_NL__2PRFIN20070108_060638_000000472054_00292_25396_9225.N1	08-JAN-2007 06:06:38	Dark	46.500	41	Eps Car	1.8600	4100.0	93	25396	No
101	GOM_NL__2PRFIN20070108_061033_000000512054_00292_25396_9226.N1	08-JAN-2007 06:10:33	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	25396	No

102	GOM_NL__2PRFIN20070108_061356_000000412054_00292_25396_9227.N1	08-JAN-2007 06:13:56	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	25396	No
103	GOM_NL__2PRFIN20070108_061636_000000412054_00292_25396_9228.N1	08-JAN-2007 06:16:36	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	25396	No
104	GOM_NL__2PRFIN20070108_061805_000000412054_00292_25396_9229.N1	08-JAN-2007 06:18:05	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	25396	No
105	GOM_NL__2PRFIN20070108_062024_000000552054_00292_25396_9230.N1	08-JAN-2007 06:20:24	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	25396	No
106	GOM_NL__2PRFIN20070108_062334_000000452054_00292_25396_9231.N1	08-JAN-2007 06:23:34	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	25396	No
107	GOM_NL__2PRFIN20070108_062520_000000442054_00292_25396_9232.N1	08-JAN-2007 06:25:20	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	25396	No
108	GOM_NL__2PRFIN20070108_062741_000000452054_00292_25396_9233.N1	08-JAN-2007 06:27:41	Tw_i_and_stray	45.000	14	58Alp Ori	0.87000	3000.0	90	25396	No
109	GOM_NL__2PRFIN20070108_063138_000000372054_00292_25396_9234.N1	08-JAN-2007 06:31:38	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25396	No
110	GOM_NL__2PRFIN20070108_063345_000000402054_00292_25396_9235.N1	08-JAN-2007 06:33:45	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	25396	No
111	GOM_NL__2PRFIN20070108_063510_000000362054_00292_25396_9236.N1	08-JAN-2007 06:35:10	Bright	35.500	114	31ot Aur	2.6930	4600.0	71	25396	No
112	GOM_NL__2PRFIN20070108_063831_000000372054_00292_25396_9237.N1	08-JAN-2007 06:38:31	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25396	No
113	GOM_NL__2PRFIN20070108_065054_000000362054_00292_25396_9238.N1	08-JAN-2007 06:50:54	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25396	No
114	GOM_NL__2PRFIN20070108_065509_000000362054_00292_25396_9239.N1	08-JAN-2007 06:55:09	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	25396	No
115	GOM_NL__2PRFIN20070108_065914_000000372054_00292_25396_9240.N1	08-JAN-2007 06:59:14	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25396	No
116	GOM_NL__2PRFIN20070108_070134_000000352054_00292_25396_9241.N1	08-JAN-2007 07:01:34	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25396	No
117	GOM_NL__2PRFIN20070108_070747_000000352054_00292_25396_9242.N1	08-JAN-2007 07:07:47	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25396	No
118	GOM_NL__2PRFIN20070108_071047_000000352054_00292_25396_9243.N1	08-JAN-2007 07:10:47	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	25396	No
119	GOM_NL__2PRFIN20070108_071554_000000392054_00292_25396_9244.N1	08-JAN-2007 07:15:54	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	25396	No
120	GOM_NL__2PRFIN20070108_071808_000000352054_00292_25396_9245.N1	08-JAN-2007 07:18:08	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25396	No
121	GOM_NL__2PRFIN20070108_072336_000000432054_00292_25396_9246.N1	08-JAN-2007 07:23:36	Tw_i_and_stray	42.500	80	7Del Sco	2.3160	30000.	85	25396	No
122	GOM_NL__2PRFIN20070108_072902_000000372054_00292_25396_9247.N1	08-JAN-2007 07:29:02	Dark	37.000	131	Gam Lup	2.8000	26000.	74	25396	No
123	GOM_NL__2PRFIN20070108_073034_000000412054_00292_25396_9248.N1	08-JAN-2007 07:30:34	Dark	41.000	109	Bet Lup	2.6770	26000.	82	25396	No
124	GOM_NL__2PRFIN20070108_073204_000000412054_00292_25396_9249.N1	08-JAN-2007 07:32:04	Dark	40.500	78	Alp Lup	2.3040	28000.	81	25396	No
125	GOM_NL__2PRFIN20070108_073500_000000432054_00293_25397_9237.N1	08-JAN-2007 07:35:00	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25397	No
126	GOM_NL__2PRFIN20070108_073908_000000402054_00293_25397_9238.N1	08-JAN-2007 07:39:08	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	25397	No
127	GOM_NL__2PRFIN20070108_074409_000000392054_00293_25397_9239.N1	08-JAN-2007 07:44:09	Dark	38.500	29	Bet Car	1.6720	10200.	77	25397	No
128	GOM_NL__2PRFIN20070108_074549_000000442054_00293_25397_9240.N1	08-JAN-2007 07:45:49	Dark	44.000	71	1ot Car	2.2460	7700.0	88	25397	No
129	GOM_NL__2PRFIN20070108_074714_000000522054_00293_25397_9241.N1	08-JAN-2007 07:47:14	Dark	52.000	41	Eps Car	1.8600	4100.0	104	25397	No
130	GOM_NL__2PRFIN20070108_075109_000000442054_00293_25397_9242.N1	08-JAN-2007 07:51:09	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	25397	No
131	GOM_NL__2PRFIN20070108_075432_000000442054_00293_25397_9243.N1	08-JAN-2007 07:54:32	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	25397	No
132	GOM_NL__2PRFIN20070108_075712_000000452054_00293_25397_9244.N1	08-JAN-2007 07:57:12	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	25397	No
133	GOM_NL__2PRFIN20070108_075841_000000402054_00293_25397_9245.N1	08-JAN-2007 07:58:41	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25397	No
134	GOM_NL__2PRFIN20070108_080100_000000482054_00293_25397_9246.N1	08-JAN-2007 08:01:00	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	25397	No
135	GOM_NL__2PRFIN20070108_080411_000000482054_00293_25397_9247.N1	08-JAN-2007 08:04:11	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	25397	No
136	GOM_NL__2PRFIN20070108_080556_000000432054_00293_25397_9248.N1	08-JAN-2007 08:05:56	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	25397	No
137	GOM_NL__2PRFIN20070108_080817_000000462054_00293_25397_9249.N1	08-JAN-2007 08:08:17	Tw_i_and_stray	45.500	14	58Alp Ori	0.87000	3000.0	91	25397	No
138	GOM_NL__2PRFIN20070108_081214_000000362054_00293_25397_9250.N1	08-JAN-2007 08:12:14	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25397	No
139	GOM_NL__2PRFIN20070108_081421_000000382054_00293_25397_9251.N1	08-JAN-2007 08:14:21	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25397	No
140	GOM_NL__2PRFIN20070108_081546_000000372054_00293_25397_9252.N1	08-JAN-2007 08:15:46	Bright	37.000	114	31ot Aur	2.6930	4600.0	74	25397	No
141	GOM_NL__2PRFIN20070108_081907_000000372054_00293_25397_9253.N1	08-JAN-2007 08:19:07	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25397	No
142	GOM_NL__2PRFIN20070108_083130_000000332054_00293_25397_9254.N1	08-JAN-2007 08:31:30	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25397	No
143	GOM_NL__2PRFIN20070108_083545_000000382054_00293_25397_9255.N1	08-JAN-2007 08:35:45	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	25397	No
144	GOM_NL__2PRFIN20070108_083950_000000372054_00293_25397_9256.N1	08-JAN-2007 08:39:50	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25397	No
145	GOM_NL__2PRFIN20070108_084210_000000352054_00293_25397_9257.N1	08-JAN-2007 08:42:10	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25397	No
146	GOM_NL__2PRFIN20070108_084824_000000352054_00293_25397_9258.N1	08-JAN-2007 08:48:24	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25397	No
147	GOM_NL__2PRFIN20070108_085123_000000352054_00293_25397_9259.N1	08-JAN-2007 08:51:23	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	25397	No
148	GOM_NL__2PRFIN20070108_085630_000000382054_00293_25397_9260.N1	08-JAN-2007 08:56:30	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	25397	No
149	GOM_NL__2PRFIN20070108_085844_000000352054_00293_25397_9261.N1	08-JAN-2007 08:58:44	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	25397	No
150	GOM_NL__2PRFIN20070108_090412_000000422054_00293_25397_9262.N1	08-JAN-2007 09:04:12	Tw_i_and_stray	41.500	80	7Del Sco	2.3160	30000.	83	25397	No
151	GOM_NL__2PRFIN20070108_090939_000000372054_00293_25397_9263.N1	08-JAN-2007 09:09:39	Dark	37.000	131	Gam Lup	2.8000	26000.	74	25397	No
152	GOM_NL__2PRFIN20070108_091111_000000402054_00293_25397_9264.N1	08-JAN-2007 09:11:11	Dark	39.500	109	Bet Lup	2.6770	26000.	79	25397	No
153	GOM_NL__2PRFIN20070108_091241_000000392054_00293_25397_9265.N1	08-JAN-2007 09:12:41	Dark	38.500	78	Alp Lup	2.3040	28000.	77	25397	No
154	GOM_NL__2PRFIN20070108_091536_000000432054_00294_25398_9253.N1	08-JAN-2007 09:15:36	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25398	No
155	GOM_NL__2PRFIN20070108_091945_000000412054_00294_25398_9254.N1	08-JAN-2007 09:19:45	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25398	No
156	GOM_NL__2PRFIN20070108_092445_000000372054_00294_25398_9255.N1	08-JAN-2007 09:24:45	Dark	37.000	29	Bet Car	1.6720	10200.	74	25398	No
157	GOM_NL__2PRFIN20070108_092625_000000402054_00294_25398_9256.N1	08-JAN-2007 09:26:25	Dark	39.500	71	1ot Car	2.2460	7700.0	79	25398	No
158	GOM_NL__2PRFIN20070108_092750_000000392054_00294_25398_9257.N1	08-JAN-2007 09:27:50	Dark	38.500	41	Eps Car	1.8600	4100.0	77	25398	No
159	GOM_NL__2PRFIN20070108_093145_000000432054_00294_25398_9258.N1	08-JAN-2007 09:31:45	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	25398	No
160	GOM_NL__2PRFIN20070108_093509_000000442054_00294_25398_9259.N1	08-JAN-2007 09:35:09	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25398	No

161	GOM_NL__2PRFIN20070108_093748_000000442054_00294_25398_9260.N1	08-JAN-2007 09:37:48	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	25398	No
162	GOM_NL__2PRFIN20070108_093917_000000422054_00294_25398_9261.N1	08-JAN-2007 09:39:17	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	25398	No
163	GOM_NL__2PRFIN20070108_094136_000000482054_00294_25398_9262.N1	08-JAN-2007 09:41:36	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	25398	No
164	GOM_NL__2PRFIN20070108_094447_000000512054_00294_25398_9263.N1	08-JAN-2007 09:44:47	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	25398	No
165	GOM_NL__2PRFIN20070108_094632_000000422054_00294_25398_9264.N1	08-JAN-2007 09:46:32	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	25398	No
166	GOM_NL__2PRFIN20070108_094853_000000462054_00294_25398_9265.N1	08-JAN-2007 09:48:53	Tw_i_and_stray	45.500	14	58Alp Ori	0.87000	3000.0	91	25398	No
167	GOM_NL__2PRFIN20070108_095250_000000372054_00294_25398_9266.N1	08-JAN-2007 09:52:50	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25398	No
168	GOM_NL__2PRFIN20070108_095457_000000372054_00294_25398_9267.N1	08-JAN-2007 09:54:57	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25398	No
169	GOM_NL__2PRFIN20070108_095622_000000382054_00294_25398_9268.N1	08-JAN-2007 09:56:22	Bright	37.500	114	3Iot Aur	2.6930	4600.0	75	25398	No
170	GOM_NL__2PRFIN20070108_095942_000000372054_00294_25398_9269.N1	08-JAN-2007 09:59:42	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25398	No
171	GOM_NL__2PRFIN20070108_101206_000000372054_00294_25398_9270.N1	08-JAN-2007 10:12:06	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25398	No
172	GOM_NL__2PRFIN20070108_101620_000000412054_00294_25398_9271.N1	08-JAN-2007 10:16:20	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	25398	No
173	GOM_NL__2PRFIN20070108_102026_000000372054_00294_25398_9272.N1	08-JAN-2007 10:20:26	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	25398	No
174	GOM_NL__2PRFIN20070108_102246_000000352054_00294_25398_9273.N1	08-JAN-2007 10:22:46	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25398	No
175	GOM_NL__2PRFIN20070108_102900_000000352054_00294_25398_9274.N1	08-JAN-2007 10:29:00	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25398	No
176	GOM_NL__2PRFIN20070108_103159_000000352054_00294_25398_9275.N1	08-JAN-2007 10:31:59	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	25398	No
177	GOM_NL__2PRFIN20070108_103707_000000382054_00294_25398_9276.N1	08-JAN-2007 10:37:07	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	25398	No
178	GOM_NL__2PRFIN20070108_103920_000000362054_00294_25398_9277.N1	08-JAN-2007 10:39:20	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	25398	No
179	GOM_NL__2PRFIN20070108_104448_000000422054_00294_25398_9278.N1	08-JAN-2007 10:44:48	Tw_i_and_stray	42.000	80	7Del Sco	2.3160	30000.	84	25398	No
180	GOM_NL__2PRFIN20070108_105015_000000382054_00294_25398_9279.N1	08-JAN-2007 10:50:15	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25398	No
181	GOM_NL__2PRFIN20070108_105147_000000392054_00294_25398_9280.N1	08-JAN-2007 10:51:47	Dark	39.000	109	Bet Lup	2.6770	26000.	78	25398	No
182	GOM_NL__2PRFIN20070108_105317_000000402054_00294_25398_9281.N1	08-JAN-2007 10:53:17	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25398	No
183	GOM_NL__2PRFIN20070108_105613_000000442054_00295_25399_9385.N1	08-JAN-2007 10:56:13	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25399	No
184	GOM_NL__2PRFIN20070108_110021_000000402054_00295_25399_9386.N1	08-JAN-2007 11:00:21	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25399	No
185	GOM_NL__2PRFIN20070108_110521_000000382054_00295_25399_9387.N1	08-JAN-2007 11:05:21	Dark	37.500	29	Bet Car	1.6720	10200.	75	25399	No
186	GOM_NL__2PRFIN20070108_110701_000000392054_00295_25399_9388.N1	08-JAN-2007 11:07:01	Dark	38.500	71	Iot Car	2.2460	7700.0	77	25399	No
187	GOM_NL__2PRFIN20070108_110827_000000512054_00295_25399_9389.N1	08-JAN-2007 11:08:27	Dark	51.000	41	Eps Car	1.8600	4100.0	102	25399	No
188	GOM_NL__2PRFIN20070108_111221_000000482054_00295_25399_9390.N1	08-JAN-2007 11:12:21	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	25399	No
189	GOM_NL__2PRFIN20070108_111545_000000472054_00295_25399_9391.N1	08-JAN-2007 11:15:45	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	25399	No
190	GOM_NL__2PRFIN20070108_111824_000000432054_00295_25399_9392.N1	08-JAN-2007 11:18:24	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25399	No
191	GOM_NL__2PRFIN20070108_111953_000000402054_00295_25399_9393.N1	08-JAN-2007 11:19:53	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25399	No
192	GOM_NL__2PRFIN20070108_112212_000000542054_00295_25399_9394.N1	08-JAN-2007 11:22:12	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	25399	No
193	GOM_NL__2PRFIN20070108_112523_000000422054_00295_25399_9395.N1	08-JAN-2007 11:25:23	Straylight	41.500	7	19Bet Ori	0.10000	14000.	83	25399	No
194	GOM_NL__2PRFIN20070108_112708_000000412054_00295_25399_9396.N1	08-JAN-2007 11:27:08	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	25399	No
195	GOM_NL__2PRFIN20070108_112929_000000492054_00295_25399_9397.N1	08-JAN-2007 11:29:29	Tw_i_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	25399	No
196	GOM_NL__2PRFIN20070108_113325_000000372054_00295_25399_9398.N1	08-JAN-2007 11:33:25	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25399	No
197	GOM_NL__2PRFIN20070108_113533_000000382054_00295_25399_9399.N1	08-JAN-2007 11:35:33	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25399	No
198	GOM_NL__2PRFIN20070108_113658_000000372054_00295_25399_9400.N1	08-JAN-2007 11:36:58	Bright	37.000	114	3Iot Aur	2.6930	4600.0	74	25399	No
199	GOM_NL__2PRFIN20070108_114018_000000542054_00295_25399_9401.N1	08-JAN-2007 11:40:18	Bright	54.000	42	34Bet Aur	1.9000	10200.	108	25399	No
200	GOM_NL__2PRFIN20070108_115241_000000352054_00295_25399_9402.N1	08-JAN-2007 11:52:41	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25399	No
201	GOM_NL__2PRFIN20070108_115656_000000382054_00295_25399_9403.N1	08-JAN-2007 11:56:56	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25399	No
202	GOM_NL__2PRFIN20070108_120102_000000362054_00295_25399_9404.N1	08-JAN-2007 12:01:02	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25399	No
203	GOM_NL__2PRFIN20070108_120322_000000362054_00295_25399_9405.N1	08-JAN-2007 12:03:22	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25399	No
204	GOM_NL__2PRFIN20070108_120936_000000342054_00295_25399_9406.N1	08-JAN-2007 12:09:36	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	25399	No
205	GOM_NL__2PRFIN20070108_121235_000000342054_00295_25399_9407.N1	08-JAN-2007 12:12:35	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	25399	No
206	GOM_NL__2PRFIN20070108_121743_000000572054_00295_25399_9408.N1	08-JAN-2007 12:17:43	Bright	57.000	102	24Alp Ser	2.6000	4250.0	114	25399	No
207	GOM_NL__2PRFIN20070108_121956_000000362054_00295_25399_9409.N1	08-JAN-2007 12:19:56	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	25399	No
208	GOM_NL__2PRFIN20070108_122525_000000402054_00295_25399_9410.N1	08-JAN-2007 12:25:25	Tw_i_and_stray	39.500	80	7Del Sco	2.3160	30000.	79	25399	No
209	GOM_NL__2PRFIN20070108_123051_000000392054_00295_25399_9411.N1	08-JAN-2007 12:30:51	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25399	No
210	GOM_NL__2PRFIN20070108_123223_000000392054_00295_25399_9412.N1	08-JAN-2007 12:32:23	Dark	39.000	109	Bet Lup	2.6770	26000.	78	25399	No
211	GOM_NL__2PRFIN20070108_123354_000000392054_00295_25399_9413.N1	08-JAN-2007 12:33:54	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25399	No
212	GOM_NL__2PRFIN20070108_123649_000000422054_00296_25400_9433.N1	08-JAN-2007 12:36:49	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25400	No
213	GOM_NL__2PRFIN20070108_124058_000000412054_00296_25400_9434.N1	08-JAN-2007 12:40:58	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25400	No
214	GOM_NL__2PRFIN20070108_124557_000000392054_00296_25400_9435.N1	08-JAN-2007 12:45:57	Dark	38.500	29	Bet Car	1.6720	10200.	77	25400	No
215	GOM_NL__2PRFIN20070108_124738_000000402054_00296_25400_9436.N1	08-JAN-2007 12:47:38	Dark	40.000	71	Iot Car	2.2460	7700.0	80	25400	No
216	GOM_NL__2PRFIN20070108_124903_000000522054_00296_25400_9437.N1	08-JAN-2007 12:49:03	Dark	51.500	41	Eps Car	1.8600	4100.0	103	25400	No
217	GOM_NL__2PRFIN20070108_125257_000000492054_00296_25400_9438.N1	08-JAN-2007 12:52:57	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	25400	No
218	GOM_NL__2PRFIN20070108_125621_000000482054_00296_25400_9439.N1	08-JAN-2007 12:56:21	Straylight	47.500	117	Pi Pup	2.7060	3800.0	95	25400	No
219	GOM_NL__2PRFIN20070108_125900_000000472054_00296_25400_9440.N1	08-JAN-2007 12:59:00	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	25400	No

220	GOM_NL__2PRFIN20070108_130029_000000422054_00296_25400_9441.N1	08-JAN-2007 13:00:29	Straylight	42.000	179	24Omi2Cma	3.0320	24000.	84	25400	No
221	GOM_NL__2PRFIN20070108_130248_000000552054_00296_25400_9442.N1	08-JAN-2007 13:02:48	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	25400	No
222	GOM_NL__2PRFIN20070108_130559_000000432054_00296_25400_9443.N1	08-JAN-2007 13:05:59	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	25400	No
223	GOM_NL__2PRFIN20070108_131005_000000532054_00296_25400_9444.N1	08-JAN-2007 13:10:05	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	25400	No
224	GOM_NL__2PRFIN20070108_131401_000000362054_00296_25400_9445.N1	08-JAN-2007 13:14:01	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25400	No
225	GOM_NL__2PRFIN20070108_131609_000000382054_00296_25400_9446.N1	08-JAN-2007 13:16:09	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25400	No
226	GOM_NL__2PRFIN20070108_131734_000000362054_00296_25400_9447.N1	08-JAN-2007 13:17:34	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	25400	No
227	GOM_NL__2PRFIN20070108_132054_000000372054_00296_25400_9448.N1	08-JAN-2007 13:20:54	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25400	No
228	GOM_NL__2PRFIN20070108_133317_000000362054_00296_25400_9449.N1	08-JAN-2007 13:33:17	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25400	No
229	GOM_NL__2PRFIN20070108_133732_000000342054_00296_25400_9450.N1	08-JAN-2007 13:37:32	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	25400	No
230	GOM_NL__2PRFIN20070108_134138_000000352054_00296_25400_9451.N1	08-JAN-2007 13:41:38	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	25400	No
231	GOM_NL__2PRFIN20070108_134358_000000352054_00296_25400_9452.N1	08-JAN-2007 13:43:58	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25400	No
232	GOM_NL__2PRFIN20070108_135012_000000522054_00296_25400_9453.N1	08-JAN-2007 13:50:12	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	25400	No
233	GOM_NL__2PRFIN20070108_135312_000000352054_00296_25400_9454.N1	08-JAN-2007 13:53:12	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	25400	No
234	GOM_NL__2PRFIN20070108_135819_000000392054_00296_25400_9455.N1	08-JAN-2007 13:58:19	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	25400	No
235	GOM_NL__2PRFIN20070108_140033_000000352054_00296_25400_9456.N1	08-JAN-2007 14:00:33	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25400	No
236	GOM_NL__2PRFIN20070108_140601_000000422054_00296_25400_9457.N1	08-JAN-2007 14:06:01	Tw_i_and_stray	41.500	80	7Del Sco	2.3160	30000.	83	25400	No
237	GOM_NL__2PRFIN20070108_141128_000000392054_00296_25400_9458.N1	08-JAN-2007 14:11:28	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25400	No
238	GOM_NL__2PRFIN20070108_141300_000000392054_00296_25400_9459.N1	08-JAN-2007 14:13:00	Dark	39.000	109	Bet Lup	2.6770	26000.	78	25400	No
239	GOM_NL__2PRFIN20070108_141430_000000402054_00296_25400_9460.N1	08-JAN-2007 14:14:30	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25400	No
240	GOM_NL__2PRFIN20070108_142134_000000422054_00297_25401_9517.N1	08-JAN-2007 14:21:34	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	25401	No
241	GOM_NL__2PRFIN20070108_142634_000000382054_00297_25401_9518.N1	08-JAN-2007 14:26:34	Dark	37.500	29	Bet Car	1.6720	10200.	75	25401	No
242	GOM_NL__2PRFIN20070108_142814_000000412054_00297_25401_9519.N1	08-JAN-2007 14:28:14	Dark	40.500	71	lot Car	2.2460	7700.0	81	25401	No
243	GOM_NL__2PRFIN20070108_142939_000000432054_00297_25401_9520.N1	08-JAN-2007 14:29:39	Dark	43.000	41	Eps Car	1.8600	4100.0	86	25401	No
244	GOM_NL__2PRFIN20070108_143333_000000502054_00297_25401_9521.N1	08-JAN-2007 14:33:33	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	25401	No
245	GOM_NL__2PRFIN20070108_143657_000000452054_00297_25401_9522.N1	08-JAN-2007 14:36:57	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	25401	No
246	GOM_NL__2PRFIN20070108_143937_000000462054_00297_25401_9523.N1	08-JAN-2007 14:39:37	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	25401	No
247	GOM_NL__2PRFIN20070108_144105_000000412054_00297_25401_9524.N1	08-JAN-2007 14:41:05	Straylight	41.000	179	24Omi2Cma	3.0320	24000.	82	25401	No
248	GOM_NL__2PRFIN20070108_144324_000000472054_00297_25401_9525.N1	08-JAN-2007 14:43:24	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	25401	No
249	GOM_NL__2PRFIN20070108_144635_000000462054_00297_25401_9526.N1	08-JAN-2007 14:46:35	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	25401	No
250	GOM_NL__2PRFIN20070108_144820_000000432054_00297_25401_9527.N1	08-JAN-2007 14:48:20	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	25401	No
251	GOM_NL__2PRFIN20070108_145041_000000522054_00297_25401_9528.N1	08-JAN-2007 14:50:41	Tw_i_and_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	25401	No
252	GOM_NL__2PRFIN20070108_145437_000000372054_00297_25401_9529.N1	08-JAN-2007 14:54:37	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25401	No
253	GOM_NL__2PRFIN20070108_145645_000000382054_00297_25401_9530.N1	08-JAN-2007 14:56:45	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25401	No
254	GOM_NL__2PRFIN20070108_145810_000000372054_00297_25401_9531.N1	08-JAN-2007 14:58:10	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25401	No
255	GOM_NL__2PRFIN20070108_150130_000000362054_00297_25401_9532.N1	08-JAN-2007 15:01:30	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25401	No
256	GOM_NL__2PRFIN20070108_151353_000000362054_00297_25401_9533.N1	08-JAN-2007 15:13:53	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25401	No
257	GOM_NL__2PRFIN20070108_151808_000000392054_00297_25401_9534.N1	08-JAN-2007 15:18:08	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	25401	No
258	GOM_NL__2PRFIN20070108_152214_000000362054_00297_25401_9535.N1	08-JAN-2007 15:22:14	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25401	No
259	GOM_NL__2PRFIN20070108_152434_000000372054_00297_25401_9536.N1	08-JAN-2007 15:24:34	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25401	No
260	GOM_NL__2PRFIN20070108_153048_000000522054_00297_25401_9537.N1	08-JAN-2007 15:30:48	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	25401	No
261	GOM_NL__2PRFIN20070108_153348_000000392054_00297_25401_9538.N1	08-JAN-2007 15:33:48	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	25401	No
262	GOM_NL__2PRFIN20070108_153856_000000392054_00297_25401_9539.N1	08-JAN-2007 15:38:56	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	25401	No
263	GOM_NL__2PRFIN20070108_154109_000000362054_00297_25401_9540.N1	08-JAN-2007 15:41:09	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	25401	No
264	GOM_NL__2PRFIN20070108_154637_000000432054_00297_25401_9541.N1	08-JAN-2007 15:46:37	Tw_i_and_stray	43.000	80	7Del Sco	2.3160	30000.	86	25401	No
265	GOM_NL__2PRFIN20070108_155204_000000382054_00297_25401_9542.N1	08-JAN-2007 15:52:04	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25401	No
266	GOM_NL__2PRFIN20070108_155336_000000392054_00297_25401_9543.N1	08-JAN-2007 15:53:36	Dark	39.000	109	Bet Lup	2.6770	26000.	78	25401	No
267	GOM_NL__2PRFIN20070108_155506_000000382054_00297_25401_9544.N1	08-JAN-2007 15:55:06	Dark	38.000	78	Alp Lup	2.3040	28000.	76	25401	No
268	GOM_NL__2PRFIN20070108_160211_000000472054_00298_25402_9539.N1	08-JAN-2007 16:02:11	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	25402	No
269	GOM_NL__2PRFIN20070108_160710_000000452054_00298_25402_9540.N1	08-JAN-2007 16:07:10	Dark	45.000	29	Bet Car	1.6720	10200.	90	25402	No
270	GOM_NL__2PRFIN20070108_160851_000000412054_00298_25402_9541.N1	08-JAN-2007 16:08:51	Dark	40.500	71	lot Car	2.2460	7700.0	81	25402	No
271	GOM_NL__2PRFIN20070108_161016_000000522054_00298_25402_9542.N1	08-JAN-2007 16:10:16	Dark	51.500	41	Eps Car	1.8600	4100.0	103	25402	No
272	GOM_NL__2PRFIN20070108_161410_000000482054_00298_25402_9543.N1	08-JAN-2007 16:14:10	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	25402	No
273	GOM_NL__2PRFIN20070108_161734_000000452054_00298_25402_9544.N1	08-JAN-2007 16:17:34	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	25402	No
274	GOM_NL__2PRFIN20070108_162013_000000452054_00298_25402_9545.N1	08-JAN-2007 16:20:13	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	25402	No
275	GOM_NL__2PRFIN20070108_162141_000000442054_00298_25402_9546.N1	08-JAN-2007 16:21:41	Straylight	43.500	179	24Omi2Cma	3.0320	24000.	87	25402	No
276	GOM_NL__2PRFIN20070108_162400_000000552054_00298_25402_9547.N1	08-JAN-2007 16:24:00	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	25402	No
277	GOM_NL__2PRFIN20070108_162711_000000482054_00298_25402_9548.N1	08-JAN-2007 16:27:11	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	25402	No
278	GOM_NL__2PRFIN20070108_162856_000000422054_00298_25402_9549.N1	08-JAN-2007 16:28:56	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	25402	No

279	GOM_NL__2PRFIN20070108_163117_000000482054_00298_25402_9550.N1	08-JAN-2007 16:31:17	Twl_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	25402	No
280	GOM_NL__2PRFIN20070108_163513_000000372054_00298_25402_9551.N1	08-JAN-2007 16:35:13	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25402	No
281	GOM_NL__2PRFIN20070108_163721_000000372054_00298_25402_9552.N1	08-JAN-2007 16:37:21	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25402	No
282	GOM_NL__2PRFIN20070108_163846_000000372054_00298_25402_9553.N1	08-JAN-2007 16:38:46	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25402	No
283	GOM_NL__2PRFIN20070108_164206_000000372054_00298_25402_9554.N1	08-JAN-2007 16:42:06	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25402	No
284	GOM_NL__2PRFIN20070108_165429_000000362054_00298_25402_9555.N1	08-JAN-2007 16:54:29	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25402	No
285	GOM_NL__2PRFIN20070108_165844_000000392054_00298_25402_9556.N1	08-JAN-2007 16:58:44	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	25402	No
286	GOM_NL__2PRFIN20070108_170250_000000372054_00298_25402_9557.N1	08-JAN-2007 17:02:50	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	25402	No
287	GOM_NL__2PRFIN20070108_170510_000000522054_00298_25402_9558.N1	08-JAN-2007 17:05:10	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	25402	No
288	GOM_NL__2PRFIN20070108_171124_000000352054_00298_25402_9559.N1	08-JAN-2007 17:11:24	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25402	No
289	GOM_NL__2PRFIN20070108_171424_000000362054_00298_25402_9560.N1	08-JAN-2007 17:14:24	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	25402	No
290	GOM_NL__2PRFIN20070108_171932_000000402054_00298_25402_9561.N1	08-JAN-2007 17:19:32	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	25402	No
291	GOM_NL__2PRFIN20070108_172145_000000372054_00298_25402_9562.N1	08-JAN-2007 17:21:45	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	25402	No
292	GOM_NL__2PRFIN20070108_172714_000000392054_00298_25402_9563.N1	08-JAN-2007 17:27:14	Twl_and_stray	38.500	80	7Del Sco	2.3160	30000.	77	25402	No
293	GOM_NL__2PRFIN20070108_173240_000000382054_00298_25402_9564.N1	08-JAN-2007 17:32:40	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25402	No
294	GOM_NL__2PRFIN20070108_173413_000000392054_00298_25402_9565.N1	08-JAN-2007 17:34:13	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25402	No
295	GOM_NL__2PRFIN20070108_173543_000000392054_00298_25402_9566.N1	08-JAN-2007 17:35:43	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25402	No
296	GOM_NL__2PRFIN20070108_173838_000000532054_00299_25403_9545.N1	08-JAN-2007 17:38:38	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	25403	No
297	GOM_NL__2PRFIN20070108_174247_000000392054_00299_25403_9546.N1	08-JAN-2007 17:42:47	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25403	No
298	GOM_NL__2PRFIN20070108_174746_000000432054_00299_25403_9547.N1	08-JAN-2007 17:47:46	Dark	42.500	29	Bet Car	1.6720	10200.	85	25403	No
299	GOM_NL__2PRFIN20070108_174927_000000412054_00299_25403_9548.N1	08-JAN-2007 17:49:27	Dark	41.000	71	lot Car	2.2460	7700.0	82	25403	No
300	GOM_NL__2PRFIN20070108_175052_000000392054_00299_25403_9549.N1	08-JAN-2007 17:50:52	Dark	38.500	41	Eps Car	1.8600	4100.0	77	25403	No
301	GOM_NL__2PRFIN20070108_175446_000000472054_00299_25403_9550.N1	08-JAN-2007 17:54:46	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	25403	No
302	GOM_NL__2PRFIN20070108_175810_000000462054_00299_25403_9551.N1	08-JAN-2007 17:58:10	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	25403	No
303	GOM_NL__2PRFIN20070108_180049_000000432054_00299_25403_9552.N1	08-JAN-2007 18:00:49	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25403	No
304	GOM_NL__2PRFIN20070108_180217_000000432054_00299_25403_9553.N1	08-JAN-2007 18:02:17	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	25403	No
305	GOM_NL__2PRFIN20070108_180436_000000522054_00299_25403_9554.N1	08-JAN-2007 18:04:36	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	25403	No
306	GOM_NL__2PRFIN20070108_180747_000000462054_00299_25403_9555.N1	08-JAN-2007 18:07:47	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	25403	No
307	GOM_NL__2PRFIN20070108_180932_000000422054_00299_25403_9556.N1	08-JAN-2007 18:09:32	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	25403	No
308	GOM_NL__2PRFIN20070108_181153_000000532054_00299_25403_9557.N1	08-JAN-2007 18:11:53	Twl_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	25403	No
309	GOM_NL__2PRFIN20070108_181549_000000372054_00299_25403_9558.N1	08-JAN-2007 18:15:49	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25403	No
310	GOM_NL__2PRFIN20070108_181757_000000372054_00299_25403_9559.N1	08-JAN-2007 18:17:57	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25403	No
311	GOM_NL__2PRFIN20070108_181922_000000372054_00299_25403_9560.N1	08-JAN-2007 18:19:22	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25403	No
312	GOM_NL__2PRFIN20070108_182241_000000542054_00299_25403_9561.N1	08-JAN-2007 18:22:41	Bright	54.000	42	34Bet Aur	1.9000	10200.	108	25403	No
313	GOM_NL__2PRFIN20070108_183505_000000362054_00299_25403_9562.N1	08-JAN-2007 18:35:05	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25403	No
314	GOM_NL__2PRFIN20070108_183919_000000382054_00299_25403_9563.N1	08-JAN-2007 18:39:19	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	25403	No
315	GOM_NL__2PRFIN20070108_184326_000000372054_00299_25403_9564.N1	08-JAN-2007 18:43:26	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	25403	No
316	GOM_NL__2PRFIN20070108_184546_000000352054_00299_25403_9565.N1	08-JAN-2007 18:45:46	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25403	No
317	GOM_NL__2PRFIN20070108_185200_000000362054_00299_25403_9566.N1	08-JAN-2007 18:52:00	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	25403	No
318	GOM_NL__2PRFIN20070108_185500_000000352054_00299_25403_9567.N1	08-JAN-2007 18:55:00	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	25403	No
319	GOM_NL__2PRFIN20070108_190008_000000392054_00299_25403_9568.N1	08-JAN-2007 19:00:08	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	25403	No
320	GOM_NL__2PRFIN20070108_190221_000000372054_00299_25403_9569.N1	08-JAN-2007 19:02:21	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	25403	No
321	GOM_NL__2PRFIN20070108_190750_000000442054_00299_25403_9570.N1	08-JAN-2007 19:07:50	Twl_and_stray	43.500	80	7Del Sco	2.3160	30000.	87	25403	No
322	GOM_NL__2PRFIN20070108_191317_000000382054_00299_25403_9571.N1	08-JAN-2007 19:13:17	Dark	37.500	131	Gam Lup	2.8000	26000.	75	25403	No
323	GOM_NL__2PRFIN20070108_191449_000000392054_00299_25403_9572.N1	08-JAN-2007 19:14:49	Dark	39.000	109	Bet Lup	2.6770	26000.	78	25403	No
324	GOM_NL__2PRFIN20070108_191620_000000392054_00299_25403_9573.N1	08-JAN-2007 19:16:20	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25403	No
325	GOM_NL__2PRFIN20070108_191914_000000422054_00300_25404_9581.N1	08-JAN-2007 19:19:14	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25404	No
326	GOM_NL__2PRFIN20070108_192324_000000392054_00300_25404_9582.N1	08-JAN-2007 19:23:24	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25404	No
327	GOM_NL__2PRFIN20070108_192822_000000372054_00300_25404_9583.N1	08-JAN-2007 19:28:22	Dark	37.000	29	Bet Car	1.6720	10200.	74	25404	No
328	GOM_NL__2PRFIN20070108_193004_000000422054_00300_25404_9584.N1	08-JAN-2007 19:30:04	Dark	41.500	71	lot Car	2.2460	7700.0	83	25404	No
329	GOM_NL__2PRFIN20070108_193128_000000442054_00300_25404_9585.N1	08-JAN-2007 19:31:28	Dark	44.000	41	Eps Car	1.8600	4100.0	88	25404	No
330	GOM_NL__2PRFIN20070108_193522_000000522054_00300_25404_9586.N1	08-JAN-2007 19:35:22	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	25404	No
331	GOM_NL__2PRFIN20070108_193846_000000472054_00300_25404_9587.N1	08-JAN-2007 19:38:46	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	25404	No
332	GOM_NL__2PRFIN20070108_194125_000000432054_00300_25404_9588.N1	08-JAN-2007 19:41:25	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25404	No
333	GOM_NL__2PRFIN20070108_194253_000000422054_00300_25404_9589.N1	08-JAN-2007 19:42:53	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	25404	No
334	GOM_NL__2PRFIN20070108_194512_000000552054_00300_25404_9590.N1	08-JAN-2007 19:45:12	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	25404	No
335	GOM_NL__2PRFIN20070108_194823_000000452054_00300_25404_9591.N1	08-JAN-2007 19:48:23	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	25404	No
336	GOM_NL__2PRFIN20070108_195008_000000402054_00300_25404_9592.N1	08-JAN-2007 19:50:08	Straylight	40.000	30	46Eps Ori	1.6940	30000.	80	25404	No
337	GOM_NL__2PRFIN20070108_195229_000000512054_00300_25404_9593.N1	08-JAN-2007 19:52:29	Twl_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	25404	No

338	GOM_NL__2PRFIN20070108_195625_000000362054_00300_25404_9594.N1	08-JAN-2007 19:56:25	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25404	No
339	GOM_NL__2PRFIN20070108_195833_000000382054_00300_25404_9595.N1	08-JAN-2007 19:58:33	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25404	No
340	GOM_NL__2PRFIN20070108_195958_000000362054_00300_25404_9596.N1	08-JAN-2007 19:59:58	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	25404	No
341	GOM_NL__2PRFIN20070108_200317_000000372054_00300_25404_9597.N1	08-JAN-2007 20:03:17	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25404	No
342	GOM_NL__2PRFIN20070108_201541_000000362054_00300_25404_9598.N1	08-JAN-2007 20:15:41	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25404	No
343	GOM_NL__2PRFIN20070108_201955_000000382054_00300_25404_9599.N1	08-JAN-2007 20:19:55	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25404	No
344	GOM_NL__2PRFIN20070108_202402_000000362054_00300_25404_9600.N1	08-JAN-2007 20:24:02	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25404	No
345	GOM_NL__2PRFIN20070108_202623_000000362054_00300_25404_9601.N1	08-JAN-2007 20:26:23	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25404	No
346	GOM_NL__2PRFIN20070108_203236_000000362054_00300_25404_9602.N1	08-JAN-2007 20:32:36	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	25404	No
347	GOM_NL__2PRFIN20070108_203536_000000352054_00300_25404_9603.N1	08-JAN-2007 20:35:36	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	25404	No
348	GOM_NL__2PRFIN20070108_204045_000000402054_00300_25404_9604.N1	08-JAN-2007 20:40:45	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	25404	No
349	GOM_NL__2PRFIN20070108_204258_000000532054_00300_25404_9605.N1	08-JAN-2007 20:42:58	Bright	53.000	120	1Del Oph	2.7340	3200.0	106	25404	No
350	GOM_NL__2PRFIN20070108_204427_000000342054_00300_25404_9606.N1	08-JAN-2007 20:44:27	Bright	34.000	98	13Zet Oph	2.5710	30000.	68	25404	No
351	GOM_NL__2PRFIN20070108_204826_000000442054_00300_25404_9607.N1	08-JAN-2007 20:48:26	Twi_and_stray	43.500	80	7Del Sco	2.3160	30000.	87	25404	No
352	GOM_NL__2PRFIN20070108_205353_000000382054_00300_25404_9608.N1	08-JAN-2007 20:53:53	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25404	No
353	GOM_NL__2PRFIN20070108_205526_000000392054_00300_25404_9609.N1	08-JAN-2007 20:55:26	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25404	No
354	GOM_NL__2PRFIN20070108_205656_000000392054_00300_25404_9610.N1	08-JAN-2007 20:56:56	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25404	No
355	GOM_NL__2PRFIN20070108_205950_000000422054_00301_25405_9602.N1	08-JAN-2007 20:59:50	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	25405	No
356	GOM_NL__2PRFIN20070108_210400_000000392054_00301_25405_9603.N1	08-JAN-2007 21:04:00	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25405	No
357	GOM_NL__2PRFIN20070108_210859_000000392054_00301_25405_9604.N1	08-JAN-2007 21:08:59	Dark	39.000	29	Bet Car	1.6720	10200.	78	25405	No
358	GOM_NL__2PRFIN20070108_211040_000000412054_00301_25405_9605.N1	08-JAN-2007 21:10:40	Dark	40.500	71	lot Car	2.2460	7700.0	81	25405	No
359	GOM_NL__2PRFIN20070108_211204_000000512054_00301_25405_9606.N1	08-JAN-2007 21:12:04	Dark	50.500	41	Eps Car	1.8600	4100.0	101	25405	No
360	GOM_NL__2PRFIN20070108_211558_000000462054_00301_25405_9607.N1	08-JAN-2007 21:15:58	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	25405	No
361	GOM_NL__2PRFIN20070108_211922_000000442054_00301_25405_9608.N1	08-JAN-2007 21:19:22	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25405	No
362	GOM_NL__2PRFIN20070108_212202_000000462054_00301_25405_9609.N1	08-JAN-2007 21:22:02	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	25405	No
363	GOM_NL__2PRFIN20070108_212330_000000432054_00301_25405_9610.N1	08-JAN-2007 21:23:30	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	25405	No
364	GOM_NL__2PRFIN20070108_212548_000000532054_00301_25405_9611.N1	08-JAN-2007 21:25:48	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	25405	No
365	GOM_NL__2PRFIN20070108_212859_000000522054_00301_25405_9612.N1	08-JAN-2007 21:28:59	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	25405	No
366	GOM_NL__2PRFIN20070108_213044_000000432054_00301_25405_9613.N1	08-JAN-2007 21:30:44	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	25405	No
367	GOM_NL__2PRFIN20070108_213305_000000512054_00301_25405_9614.N1	08-JAN-2007 21:33:05	Twi_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	25405	No
368	GOM_NL__2PRFIN20070108_213701_000000372054_00301_25405_9615.N1	08-JAN-2007 21:37:01	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25405	No
369	GOM_NL__2PRFIN20070108_213909_000000372054_00301_25405_9616.N1	08-JAN-2007 21:39:09	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25405	No
370	GOM_NL__2PRFIN20070108_214034_000000372054_00301_25405_9617.N1	08-JAN-2007 21:40:34	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25405	No
371	GOM_NL__2PRFIN20070108_214353_000000362054_00301_25405_9618.N1	08-JAN-2007 21:43:53	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25405	No
372	GOM_NL__2PRFIN20070108_215617_000000332054_00301_25405_9619.N1	08-JAN-2007 21:56:17	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	25405	No
373	GOM_NL__2PRFIN20070108_220031_000000372054_00301_25405_9620.N1	08-JAN-2007 22:00:31	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	25405	No
374	GOM_NL__2PRFIN20070108_220438_000000372054_00301_25405_9621.N1	08-JAN-2007 22:04:38	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	25405	No
375	GOM_NL__2PRFIN20070108_220659_000000332054_00301_25405_9622.N1	08-JAN-2007 22:06:59	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	25405	No
376	GOM_NL__2PRFIN20070108_221312_000000342054_00301_25405_9623.N1	08-JAN-2007 22:13:12	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	25405	No
377	GOM_NL__2PRFIN20070108_221612_000000352054_00301_25405_9624.N1	08-JAN-2007 22:16:12	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	25405	No
378	GOM_NL__2PRFIN20070108_222121_000000402054_00301_25405_9625.N1	08-JAN-2007 22:21:21	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	25405	No
379	GOM_NL__2PRFIN20070108_222334_000000352054_00301_25405_9626.N1	08-JAN-2007 22:23:34	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25405	No
380	GOM_NL__2PRFIN20070108_222503_000000342054_00301_25405_9627.N1	08-JAN-2007 22:25:03	Bright	33.500	98	13Zet Oph	2.5710	30000.	67	25405	No
381	GOM_NL__2PRFIN20070108_222903_000000402054_00301_25405_9628.N1	08-JAN-2007 22:29:03	Twi_and_stray	40.000	80	7Del Sco	2.3160	30000.	80	25405	No
382	GOM_NL__2PRFIN20070108_223429_000000402054_00301_25405_9629.N1	08-JAN-2007 22:34:29	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25405	No
383	GOM_NL__2PRFIN20070108_223602_000000392054_00301_25405_9630.N1	08-JAN-2007 22:36:02	Dark	39.000	109	Bet Lup	2.6770	26000.	78	25405	No
384	GOM_NL__2PRFIN20070108_223732_000000402054_00301_25405_9631.N1	08-JAN-2007 22:37:32	Dark	40.000	78	Alp Lup	2.3040	28000.	80	25405	No
385	GOM_NL__2PRFIN20070108_224027_000000532054_00302_25406_9619.N1	08-JAN-2007 22:40:27	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	25406	No
386	GOM_NL__2PRFIN20070108_224436_000000412054_00302_25406_9620.N1	08-JAN-2007 22:44:36	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25406	No
387	GOM_NL__2PRFIN20070108_224935_000000392054_00302_25406_9621.N1	08-JAN-2007 22:49:35	Dark	39.000	29	Bet Car	1.6720	10200.	78	25406	No
388	GOM_NL__2PRFIN20070108_225116_000000392054_00302_25406_9622.N1	08-JAN-2007 22:51:16	Dark	39.000	71	lot Car	2.2460	7700.0	78	25406	No
389	GOM_NL__2PRFIN20070108_225241_000000452054_00302_25406_9623.N1	08-JAN-2007 22:52:41	Dark	45.000	41	Eps Car	1.8600	4100.0	90	25406	No
390	GOM_NL__2PRFIN20070108_225634_000000522054_00302_25406_9624.N1	08-JAN-2007 22:56:34	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	25406	No
391	GOM_NL__2PRFIN20070108_225958_000000512054_00302_25406_9625.N1	08-JAN-2007 22:59:58	Straylight	51.000	117	Pi Pup	2.7060	3800.0	102	25406	No
392	GOM_NL__2PRFIN20070108_230237_000000422054_00302_25406_9626.N1	08-JAN-2007 23:02:37	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25406	No
393	GOM_NL__2PRFIN20070108_230406_000000432054_00302_25406_9627.N1	08-JAN-2007 23:04:06	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	25406	No
394	GOM_NL__2PRFIN20070108_230624_000000482054_00302_25406_9628.N1	08-JAN-2007 23:06:24	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	25406	No
395	GOM_NL__2PRFIN20070108_230935_000000452054_00302_25406_9629.N1	08-JAN-2007 23:09:35	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	25406	No
396	GOM_NL__2PRFIN20070108_231120_000000442054_00302_25406_9630.N1	08-JAN-2007 23:11:20	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	25406	No

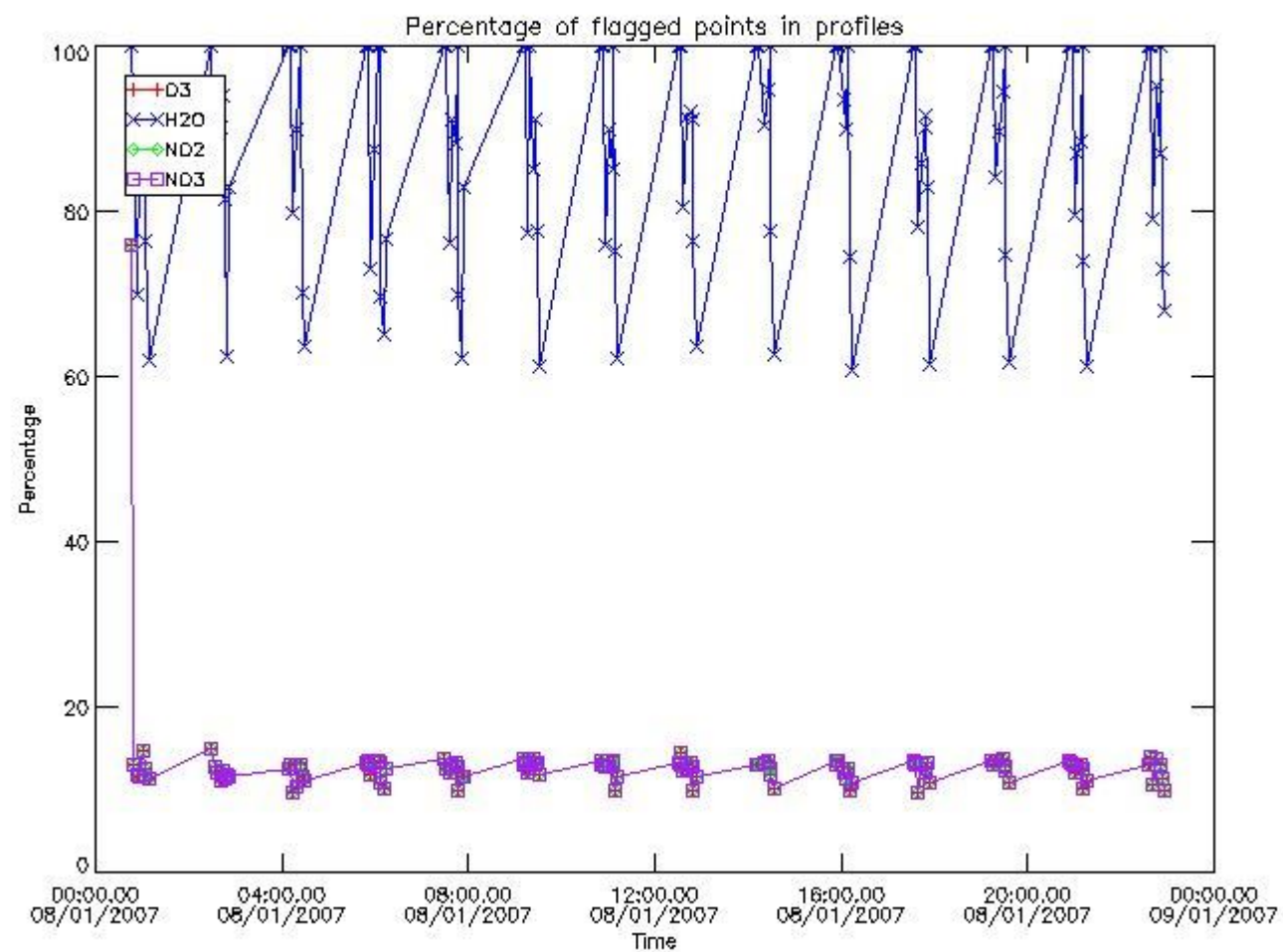


397	GOM_NL__2PRFIN20070108_231340_000000532054_00302_25406_9631.N1	08-JAN-2007 23:13:40	Twilight_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	25406	No
398	GOM_NL__2PRFIN20070108_231737_000000362054_00302_25406_9632.N1	08-JAN-2007 23:17:37	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25406	No
399	GOM_NL__2PRFIN20070108_231945_000000382054_00302_25406_9633.N1	08-JAN-2007 23:19:45	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25406	No
400	GOM_NL__2PRFIN20070108_232111_000000362054_00302_25406_9634.N1	08-JAN-2007 23:21:11	Bright	35.500	114	3Iot Aur	2.6930	4600.0	71	25406	No
401	GOM_NL__2PRFIN20070108_232429_000000372054_00302_25406_9635.N1	08-JAN-2007 23:24:29	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25406	No
402	GOM_NL__2PRFIN20070108_233653_000000322054_00302_25406_9636.N1	08-JAN-2007 23:36:53	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	25406	No
403	GOM_NL__2PRFIN20070108_234107_000000382054_00302_25406_9637.N1	08-JAN-2007 23:41:07	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25406	No
404	GOM_NL__2PRFIN20070108_234513_000000372054_00302_25406_9638.N1	08-JAN-2007 23:45:13	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25406	No
405	GOM_NL__2PRFIN20070108_234735_000000342054_00302_25406_9639.N1	08-JAN-2007 23:47:35	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25406	No
406	GOM_NL__2PRFIN20070108_235348_000000352054_00302_25406_9640.N1	08-JAN-2007 23:53:48	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25406	No
407	GOM_NL__2PRFIN20070108_235648_000000352054_00302_25406_9641.N1	08-JAN-2007 23:56:48	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	25406	No

### 3. Quality information per product

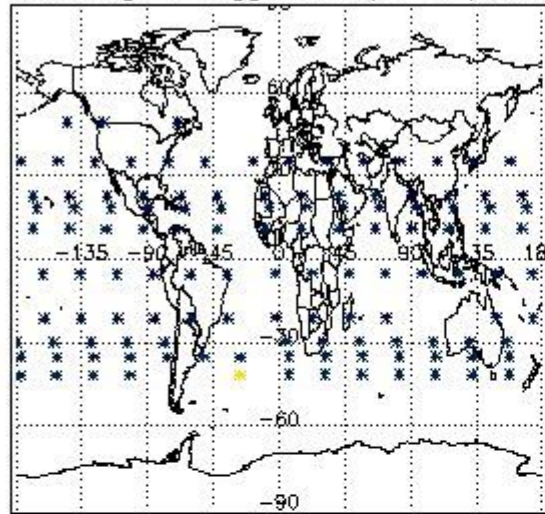
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

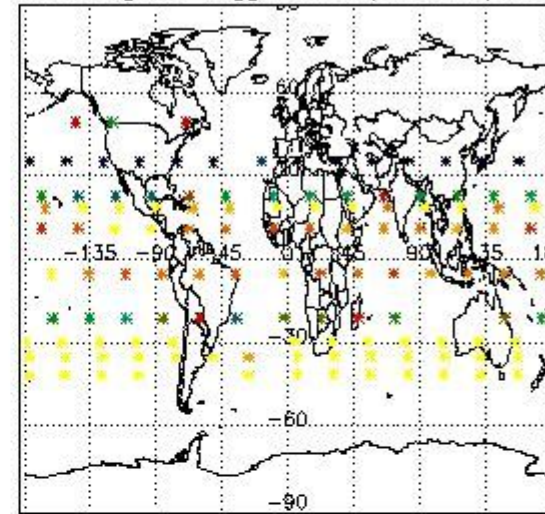


#### 3.2 Plot quality information per product (world map)

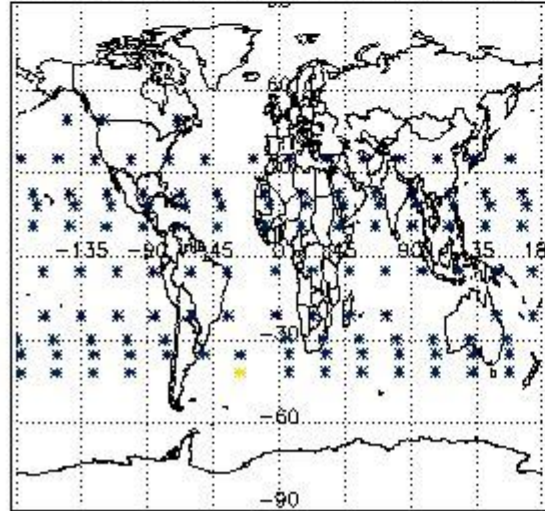
Percentage of flagged data per O3 profile



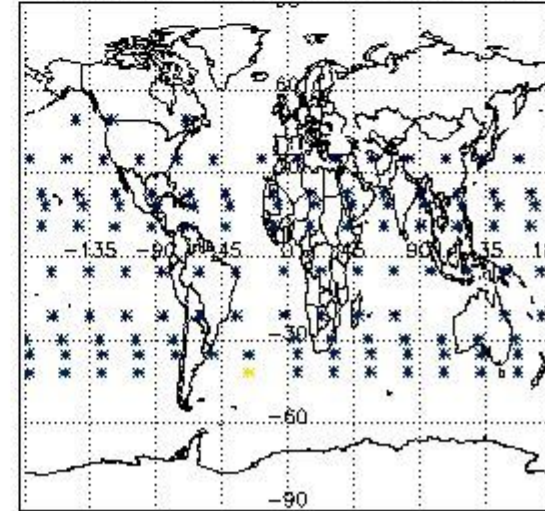
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

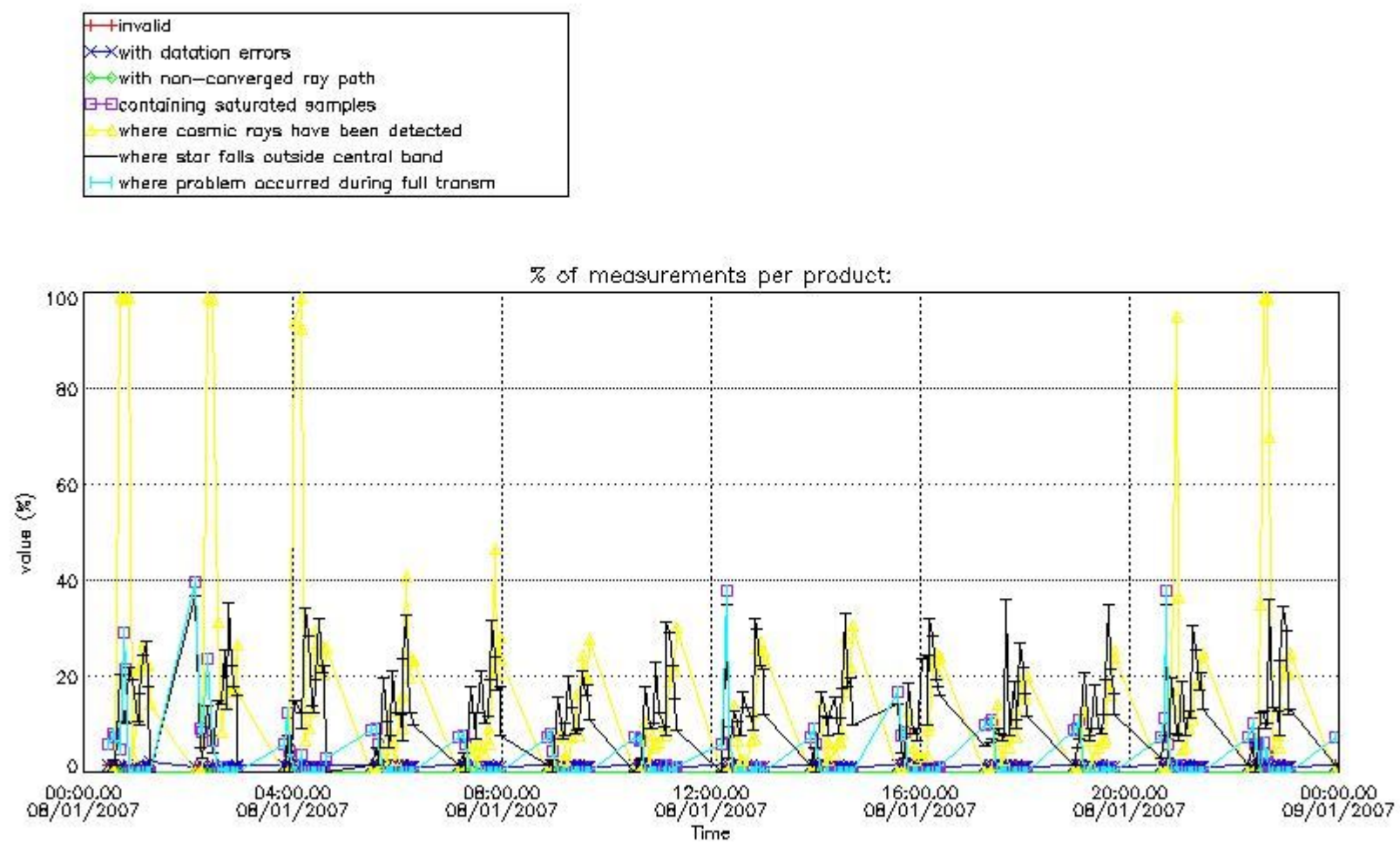


#### 4. Level 1 quality information per product

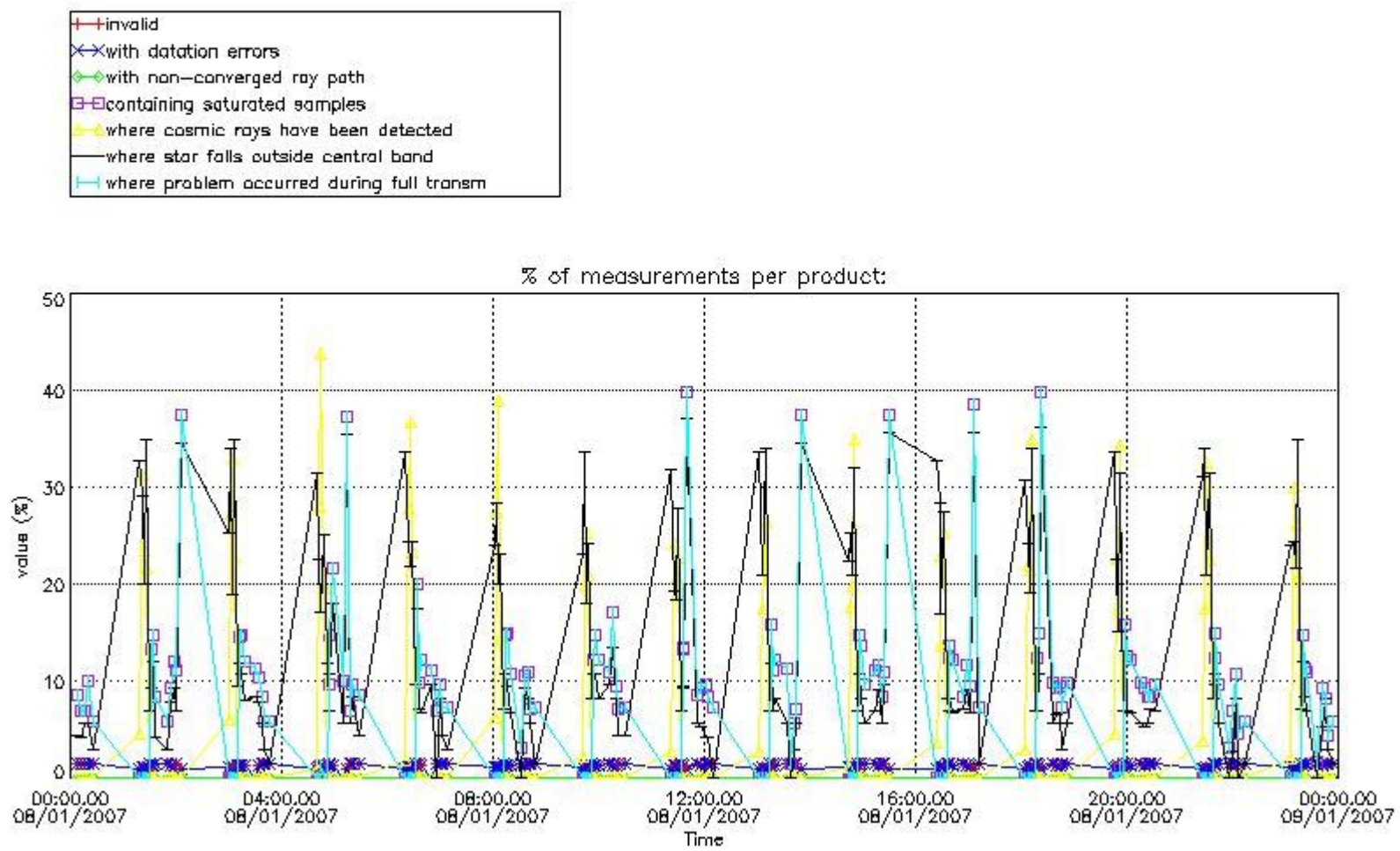
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

##### 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

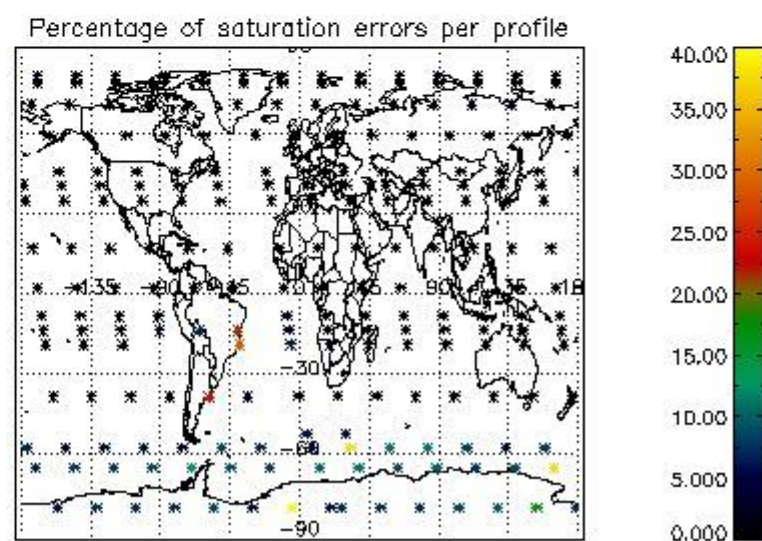
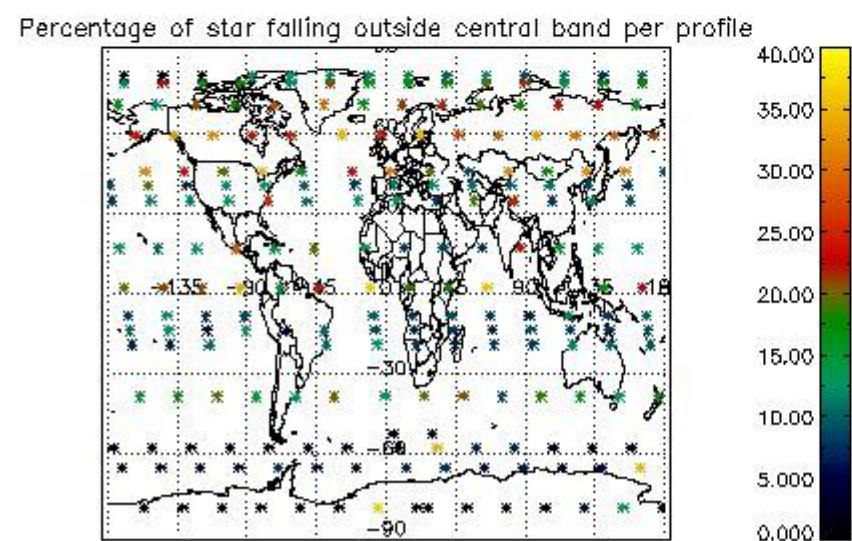
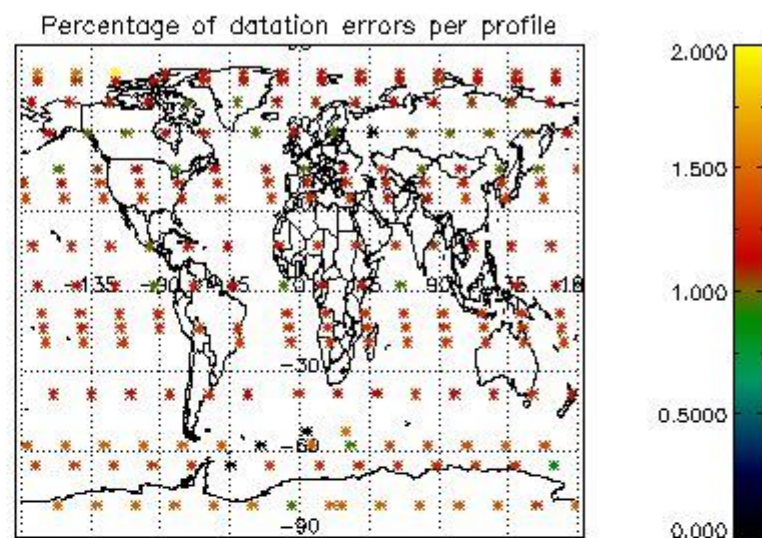
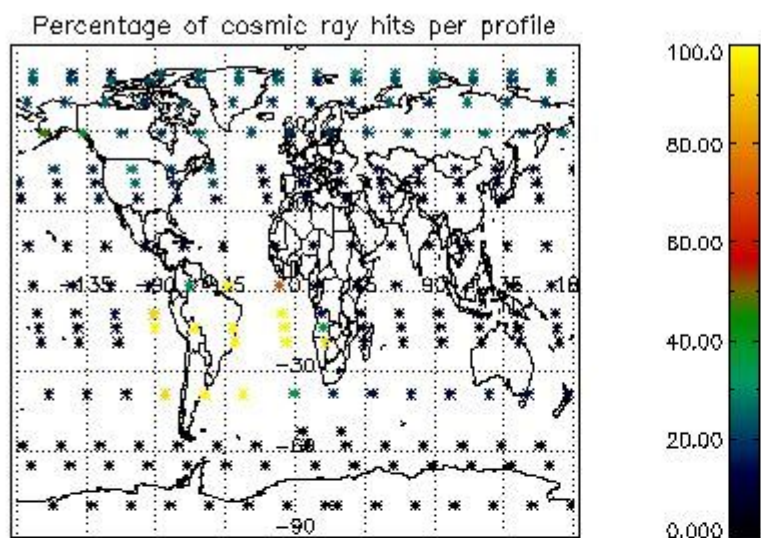


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

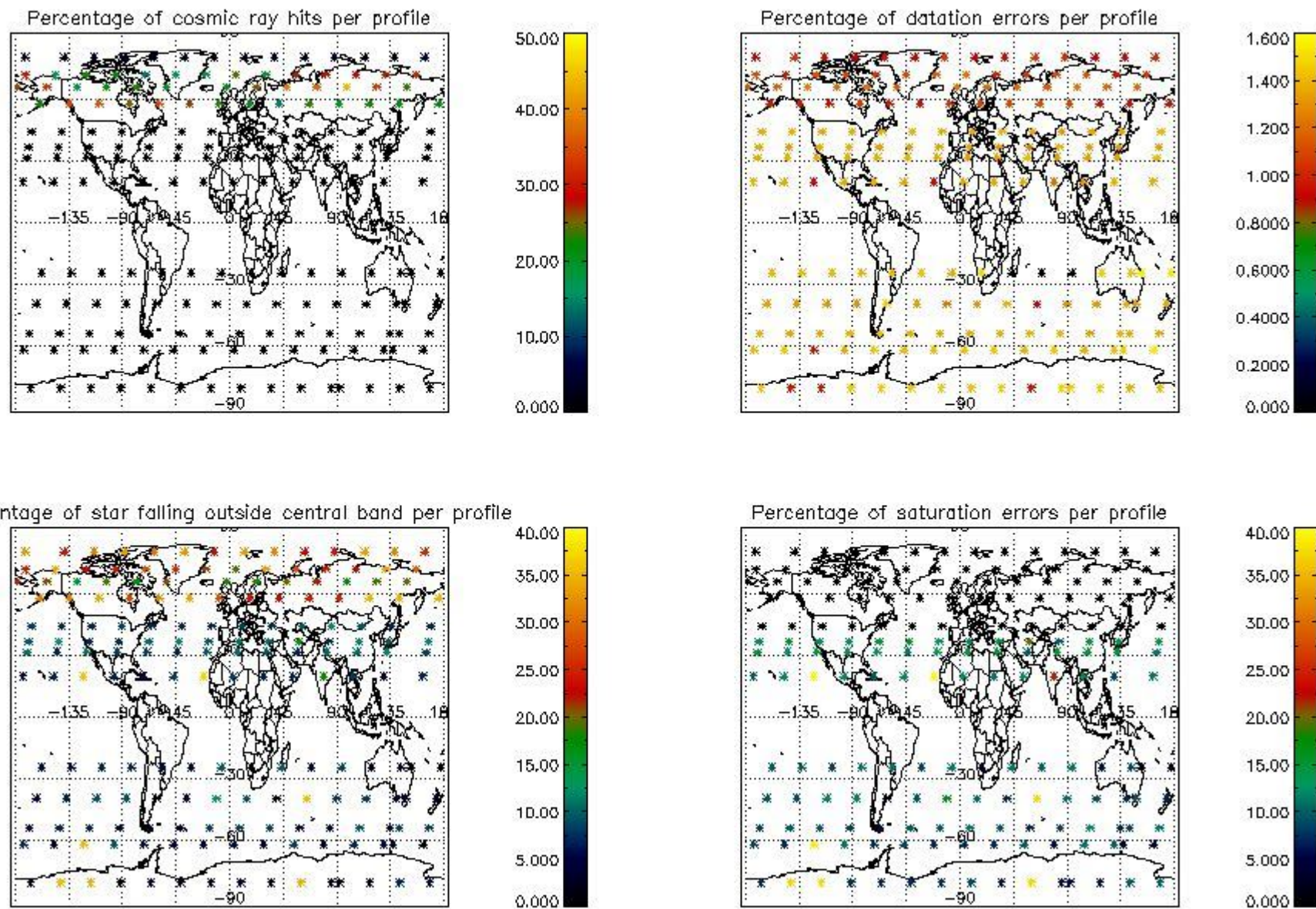


*4.2 Plot quality information per product coming from level 1b processing (world map)*

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



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

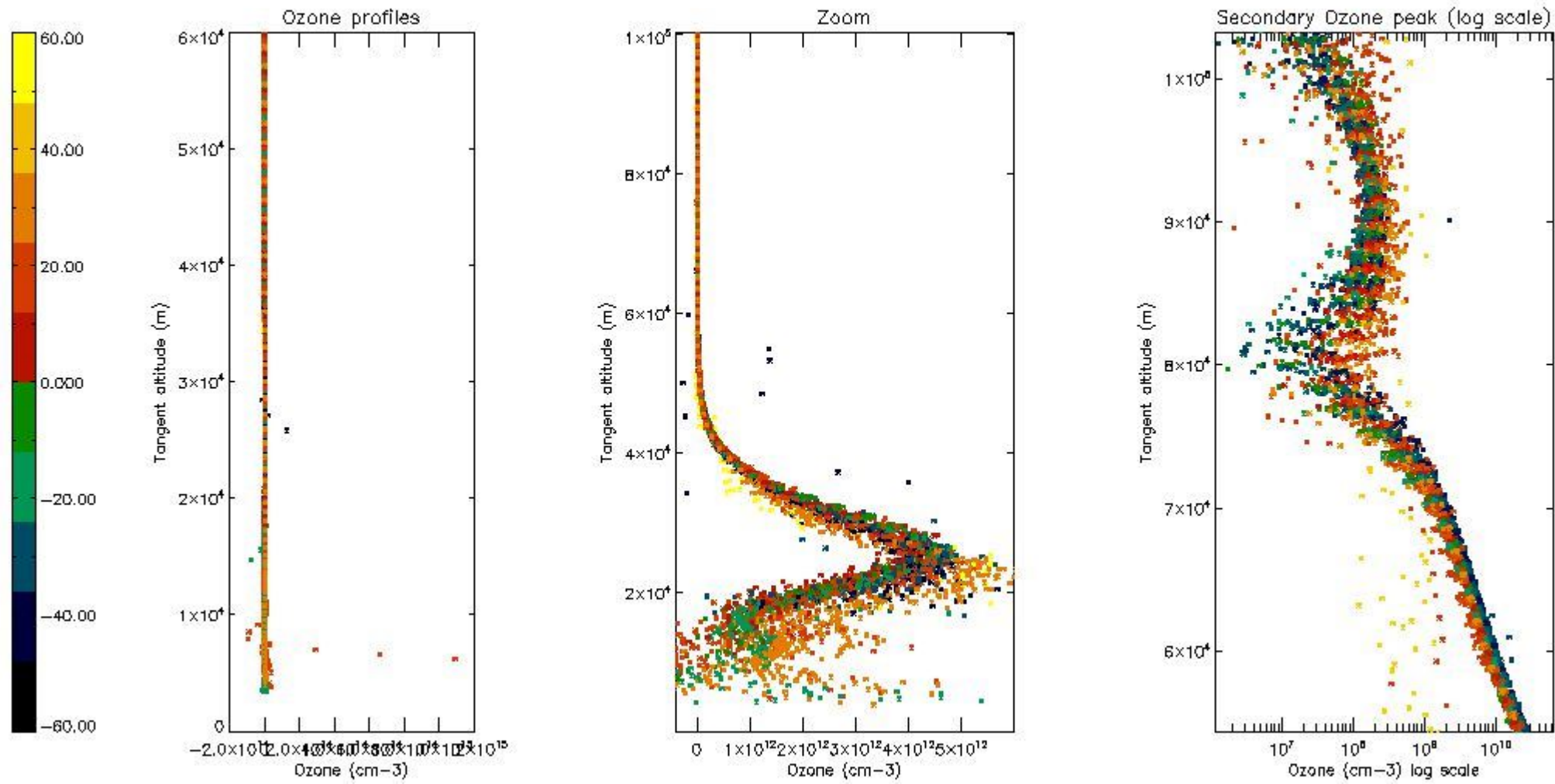
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	19

STD < 10	16
STD < 5	10

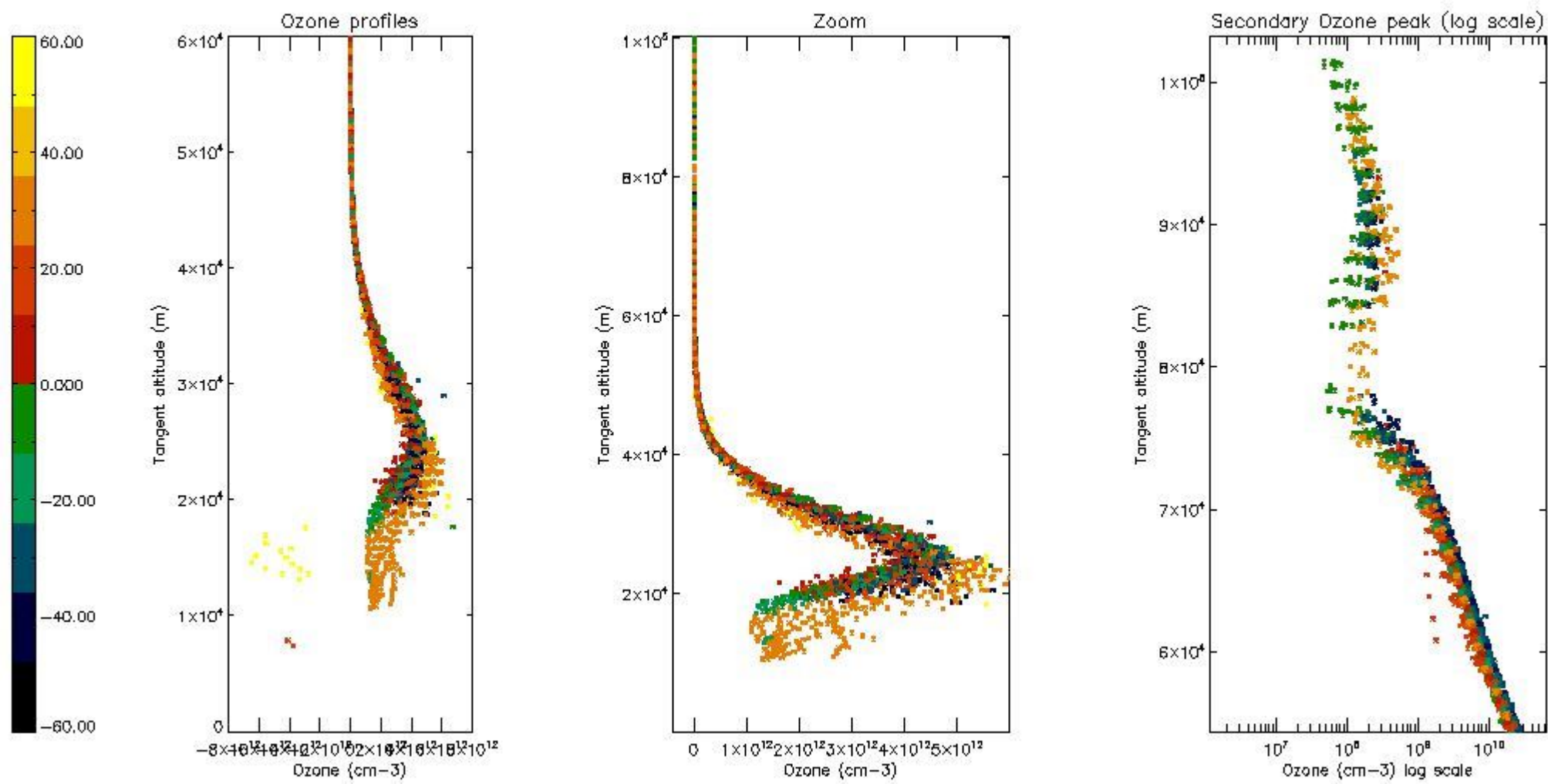
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

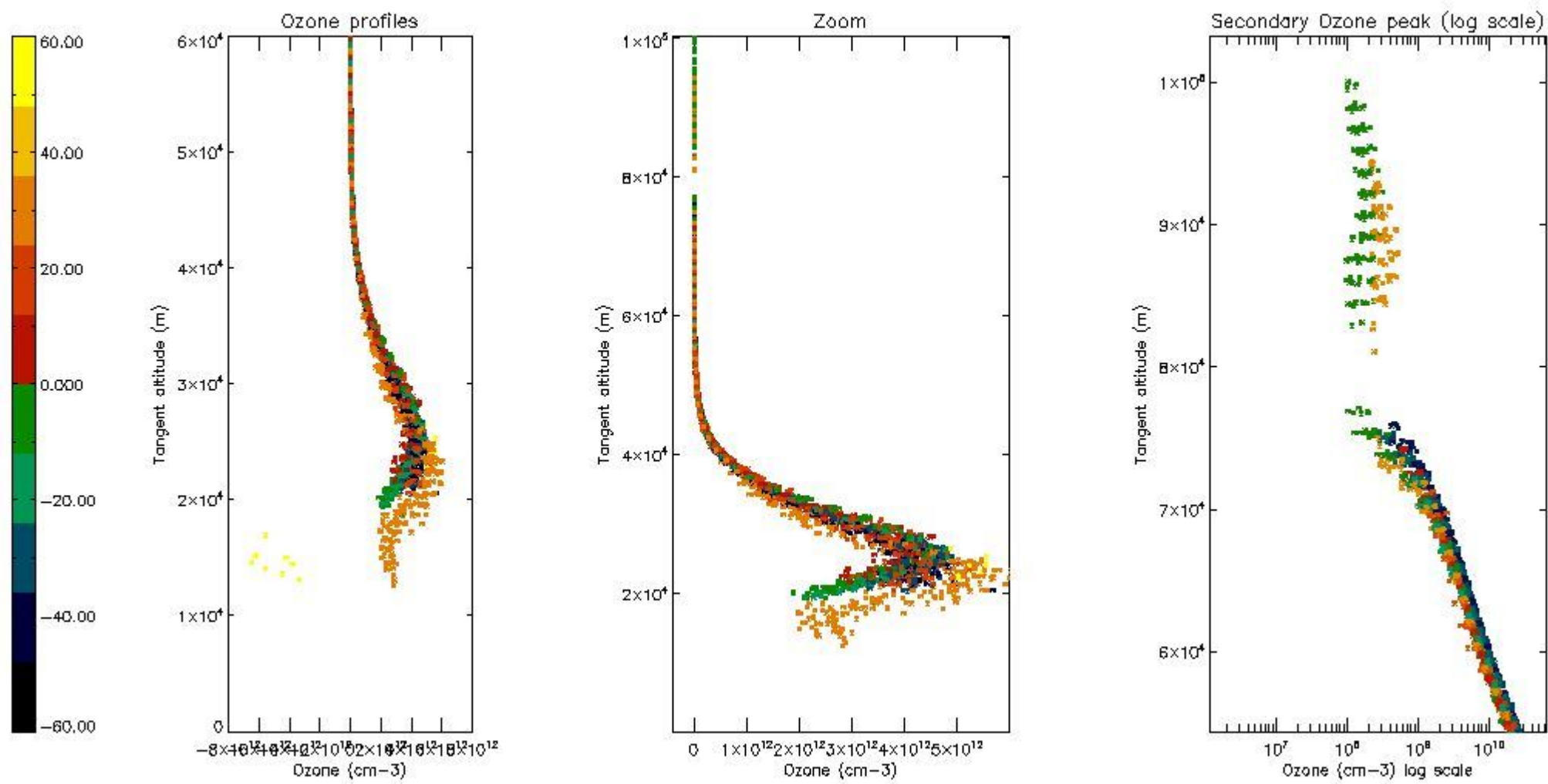
The colorbar represents the latitude.



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

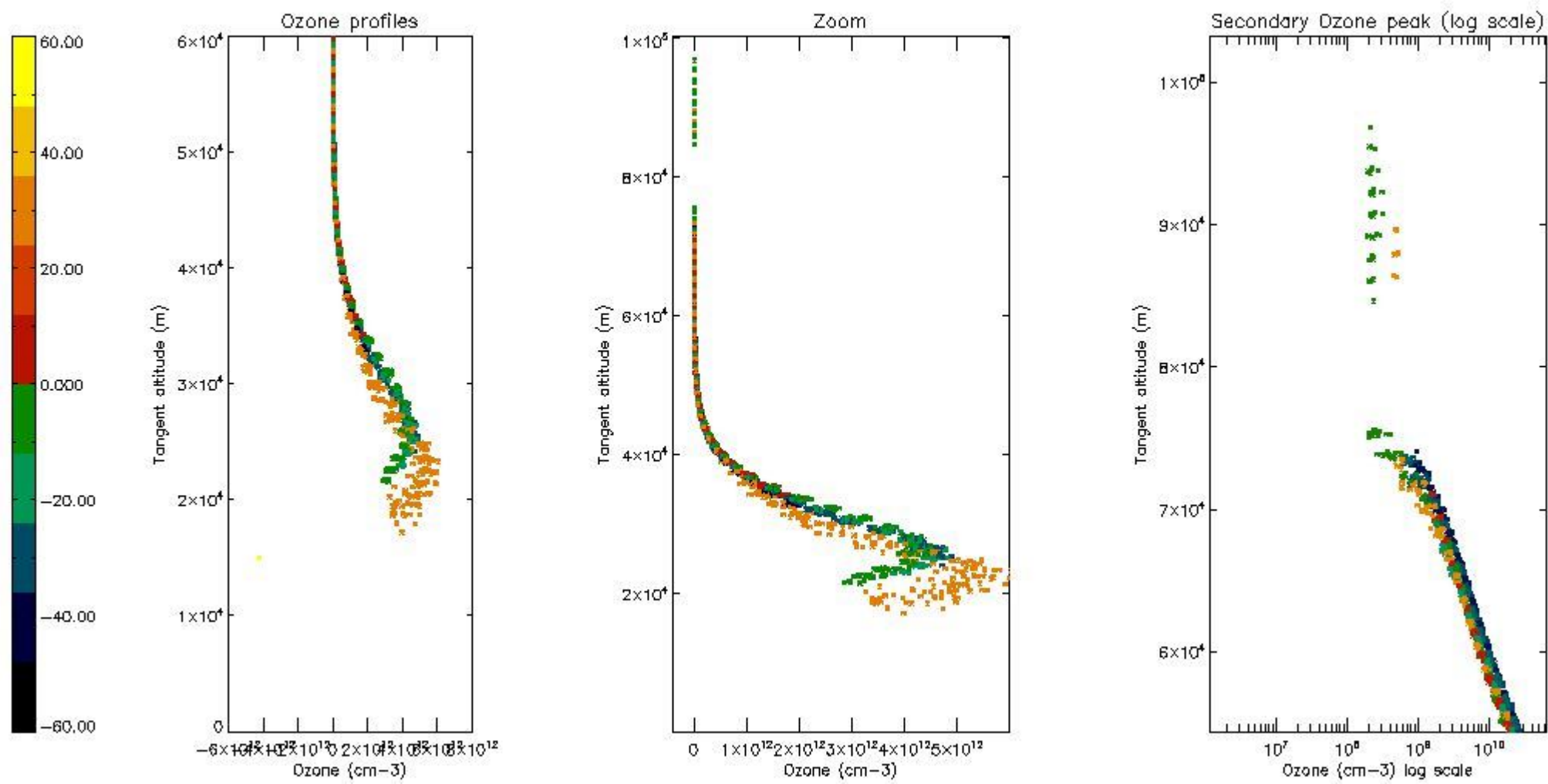
The colorbar represents the latitude.





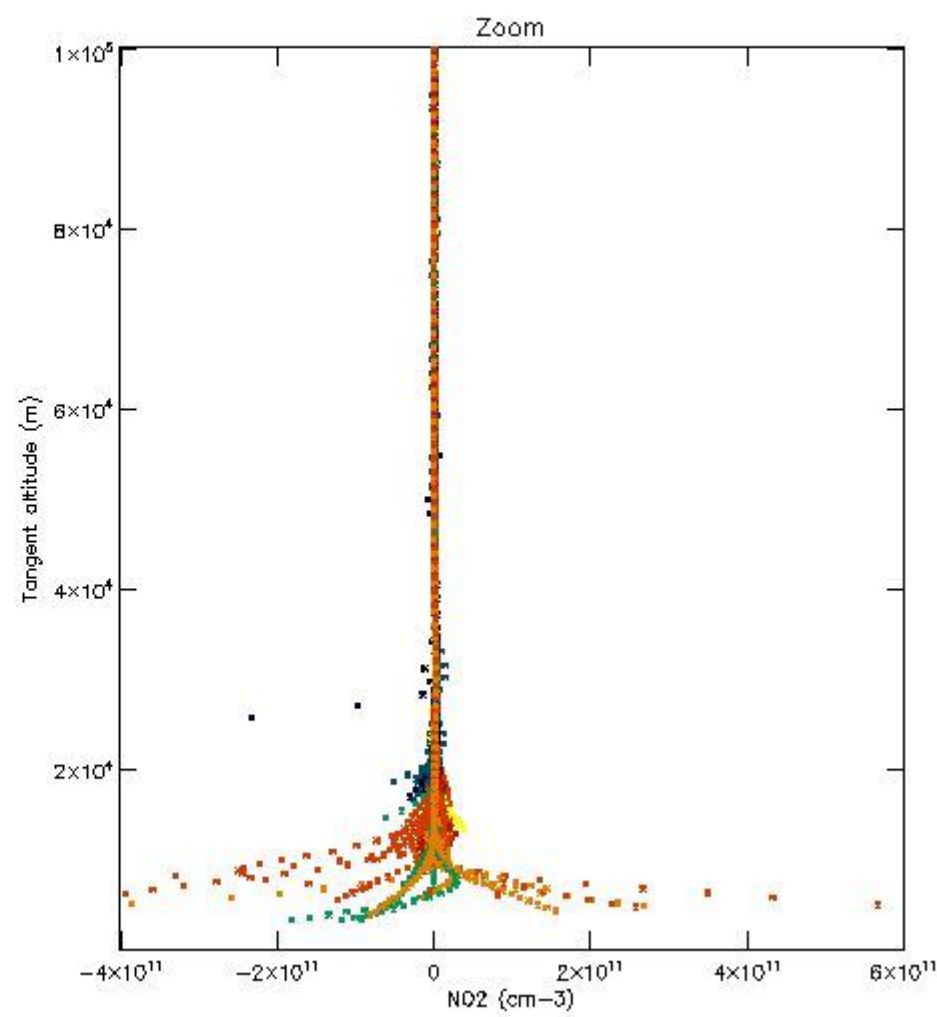
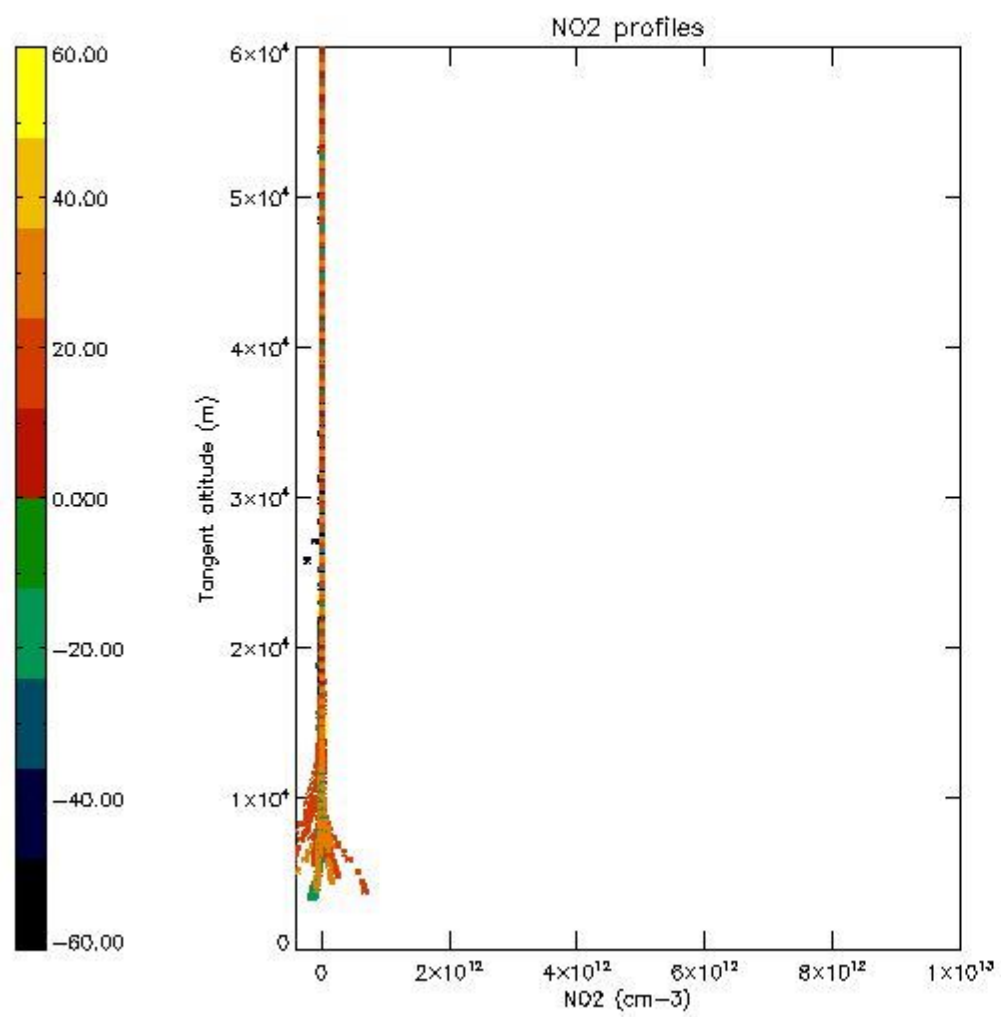
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



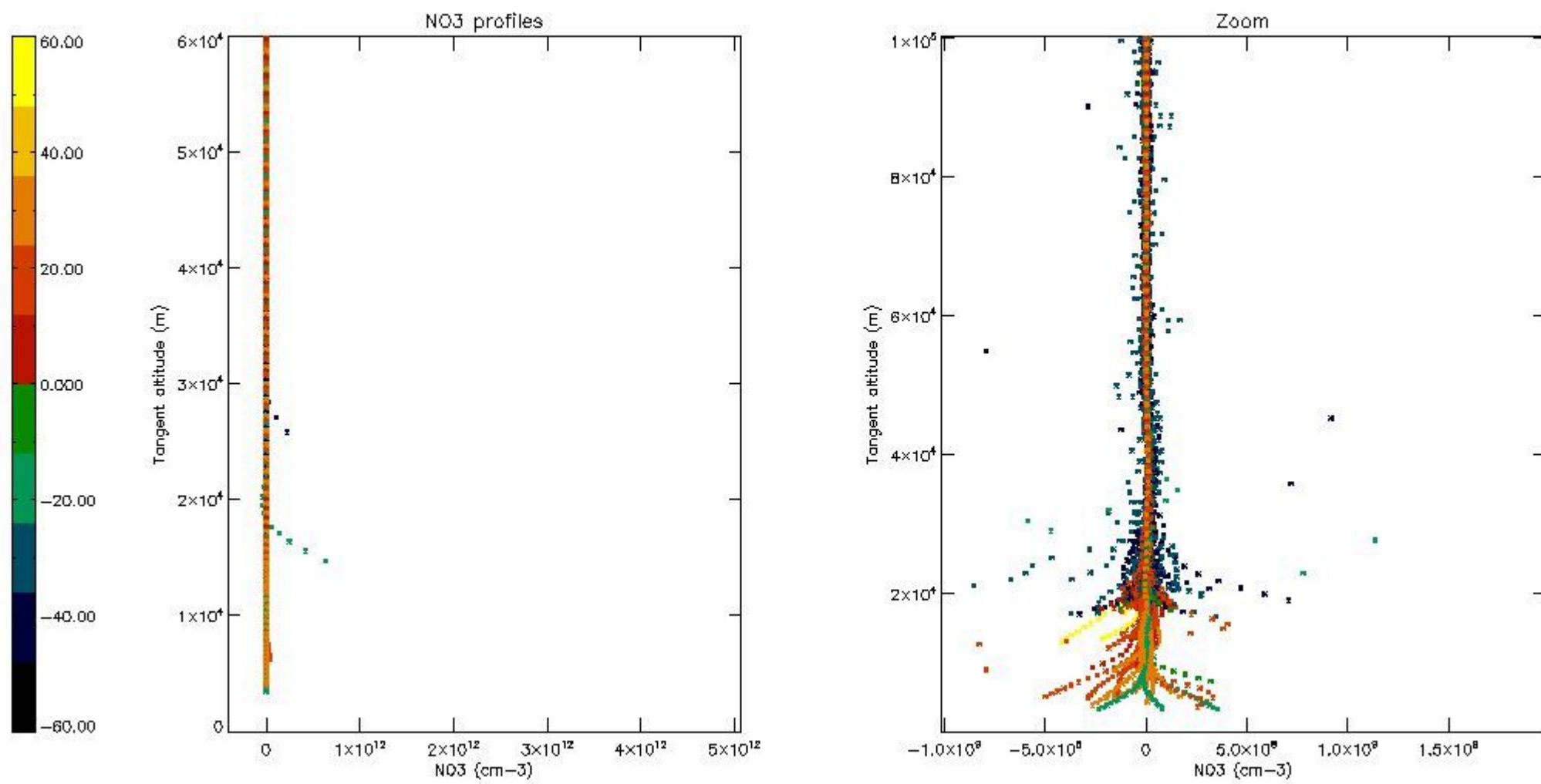
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



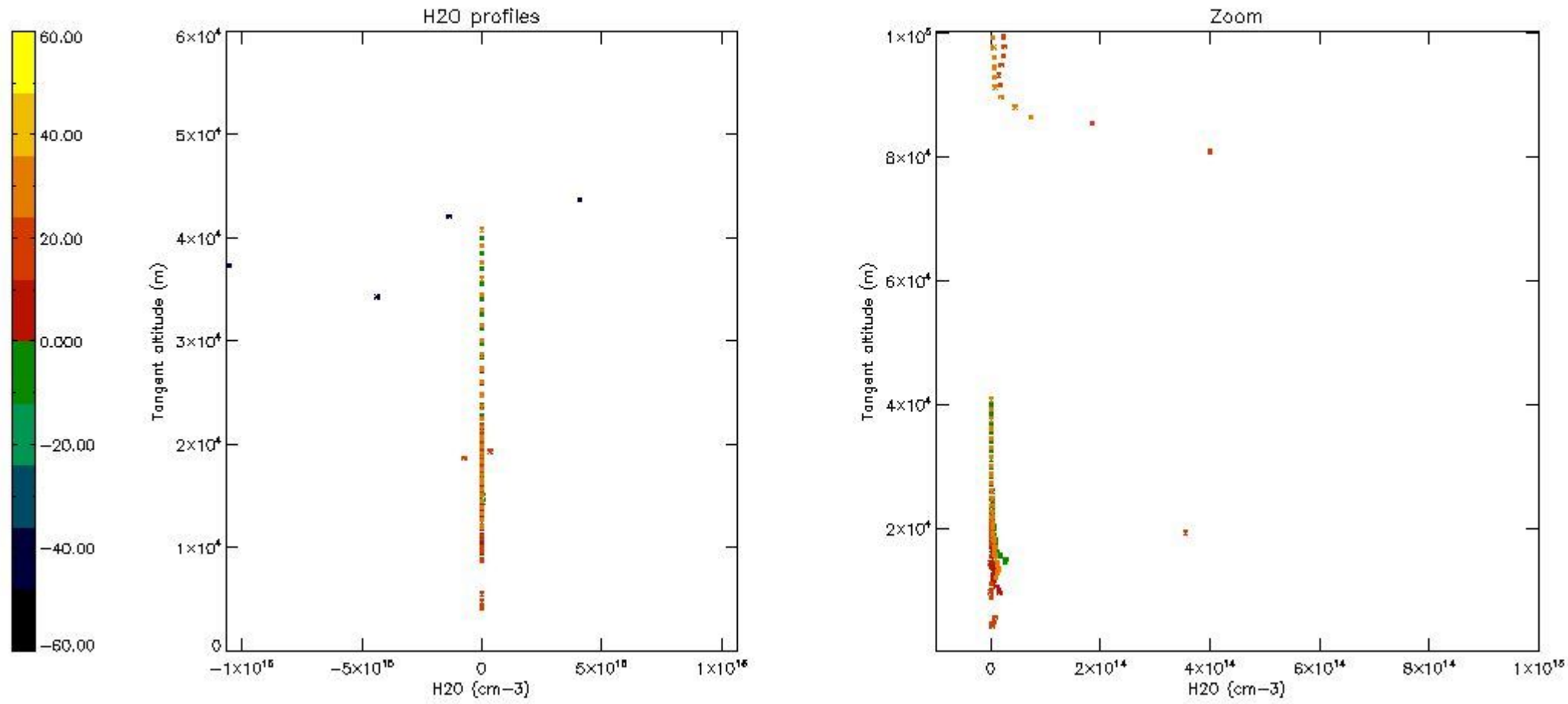
*5.7 Plot NO3 profiles for all STD (dark without errors)*

The colorbar represents the latitude.



5.8 Plot H<sub>2</sub>O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 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	08-JAN-2007 00:08:30
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-JAN-2007 00:08:30
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-JAN-2007 00:08:30

# GOMOS Level 2 Daily Report

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### [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	22APR2013 12:14:15
Data source version	GOMOS/6.01
Start time of products	08-01-2007 (08JAN2007 00:00:00)
Stop time of products	09-01-2007 (09JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	407
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__2PRFIN20070108_000830_000000352054_00288_25392_9174.N1	08-JAN-2007 00:08:30	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25392	No
2	GOM_NL__2PRFIN20070108_001246_000000372054_00288_25392_9175.N1	08-JAN-2007 00:12:46	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	25392	No
3	GOM_NL__2PRFIN20070108_001650_000000362054_00288_25392_9176.N1	08-JAN-2007 00:16:50	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25392	No
4	GOM_NL__2PRFIN20070108_001910_000000352054_00288_25392_9177.N1	08-JAN-2007 00:19:10	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25392	No
5	GOM_NL__2PRFIN20070108_002523_000000342054_00288_25392_9178.N1	08-JAN-2007 00:25:23	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	25392	No
6	GOM_NL__2PRFIN20070108_002823_000000342054_00288_25392_9179.N1	08-JAN-2007 00:28:23	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	25392	No
7	GOM_NL__2PRFIN20070108_003329_000000382054_00288_25392_9180.N1	08-JAN-2007 00:33:29	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	25392	No
8	GOM_NL__2PRFIN20070108_003543_000000352054_00288_25392_9181.N1	08-JAN-2007 00:35:43	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25392	No
9	GOM_NL__2PRFIN20070108_004111_000000442054_00288_25392_9182.N1	08-JAN-2007 00:41:11	Twilight	44.000	80	7Del Sco	2.3160	30000.	88	25392	No
10	GOM_NL__2PRFIN20070108_004638_000000382054_00288_25392_9183.N1	08-JAN-2007 00:46:38	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25392	No
11	GOM_NL__2PRFIN20070108_004808_000000402054_00288_25392_9184.N1	08-JAN-2007 00:48:08	Dark	39.500	109	Bet Lup	2.6770	26000.	79	25392	No
12	GOM_NL__2PRFIN20070108_005235_000000442054_00289_25393_9168.N1	08-JAN-2007 00:52:35	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	25393	No
13	GOM_NL__2PRFIN20070108_005642_000000442054_00289_25393_9169.N1	08-JAN-2007 00:56:42	Dark	44.000	12	Alp1Cru	0.77500	30000.	88	25393	No
14	GOM_NL__2PRFIN20070108_010144_000000382054_00289_25393_9170.N1	08-JAN-2007 01:01:44	Dark	38.000	29	Bet Car	1.6720	10200.	76	25393	No
15	GOM_NL__2PRFIN20070108_010323_000000412054_00289_25393_9171.N1	08-JAN-2007 01:03:23	Dark	40.500	71	lot Car	2.2460	7700.0	81	25393	No
16	GOM_NL__2PRFIN20070108_010449_000000432054_00289_25393_9172.N1	08-JAN-2007 01:04:49	Dark	43.000	41	Eps Car	1.8600	4100.0	86	25393	No
17	GOM_NL__2PRFIN20070108_010844_000000452054_00289_25393_9173.N1	08-JAN-2007 01:08:44	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	25393	No
18	GOM_NL__2PRFIN20070108_011207_000000512054_00289_25393_9174.N1	08-JAN-2007 01:12:07	Straylight	51.000	117	Pi Pup	2.7060	3800.0	102	25393	No
19	GOM_NL__2PRFIN20070108_011448_000000452054_00289_25393_9175.N1	08-JAN-2007 01:14:48	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	25393	No
20	GOM_NL__2PRFIN20070108_011616_000000252054_00289_25393_9176.N1	08-JAN-2007 01:16:16	Straylight	25.000	179	24Omi2CMa	3.0320	24000.	50	25393	No
21	GOM_NL__2PRFIN20070108_011836_000000552054_00289_25393_9177.N1	08-JAN-2007 01:18:36	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	25393	No
22	GOM_NL__2PRFIN20070108_012146_000000482054_00289_25393_9178.N1	08-JAN-2007 01:21:46	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	25393	No
23	GOM_NL__2PRFIN20070108_012332_000000432054_00289_25393_9179.N1	08-JAN-2007 01:23:32	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	25393	No
24	GOM_NL__2PRFIN20070108_012553_000000532054_00289_25393_9180.N1	08-JAN-2007 01:25:53	Twilight	53.000	14	58Alp Ori	0.87000	3000.0	106	25393	No
25	GOM_NL__2PRFIN20070108_012950_000000372054_00289_25393_9181.N1	08-JAN-2007 01:29:50	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25393	No
26	GOM_NL__2PRFIN20070108_013157_000000382054_00289_25393_9182.N1	08-JAN-2007 01:31:57	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25393	No
27	GOM_NL__2PRFIN20070108_013322_000000382054_00289_25393_9183.N1	08-JAN-2007 01:33:22	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25393	No
28	GOM_NL__2PRFIN20070108_013643_000000362054_00289_25393_9184.N1	08-JAN-2007 01:36:43	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25393	No
29	GOM_NL__2PRFIN20070108_014906_000000342054_00289_25393_9185.N1	08-JAN-2007 01:49:06	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25393	No
30	GOM_NL__2PRFIN20070108_015321_000000382054_00289_25393_9186.N1	08-JAN-2007 01:53:21	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	25393	No
31	GOM_NL__2PRFIN20070108_015726_000000382054_00289_25393_9187.N1	08-JAN-2007 01:57:26	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	25393	No
32	GOM_NL__2PRFIN20070108_015946_000000362054_00289_25393_9188.N1	08-JAN-2007 01:59:46	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25393	No
33	GOM_NL__2PRFIN20070108_020559_000000522054_00289_25393_9189.N1	08-JAN-2007 02:05:59	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	25393	No
34	GOM_NL__2PRFIN20070108_020859_000000532054_00289_25393_9190.N1	08-JAN-2007 02:08:59	Bright	53.000	127	27Bet Her	2.7810	4700.0	106	25393	No
35	GOM_NL__2PRFIN20070108_021405_000000382054_00289_25393_9191.N1	08-JAN-2007 02:14:05	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	25393	No
36	GOM_NL__2PRFIN20070108_021619_000000362054_00289_25393_9192.N1	08-JAN-2007 02:16:19	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	25393	No
37	GOM_NL__2PRFIN20070108_022147_000000402054_00289_25393_9193.N1	08-JAN-2007 02:21:47	Twilight	40.000	80	7Del Sco	2.3160	30000.	80	25393	No
38	GOM_NL__2PRFIN20070108_022845_000000382054_00289_25393_9194.N1	08-JAN-2007 02:28:45	Dark	37.500	109	Bet Lup	2.6770	26000.	75	25393	No
39	GOM_NL__2PRFIN20070108_023311_000000402054_00290_25394_9188.N1	08-JAN-2007 02:33:11	Dark	40.000	4	Alp1Cen	-0.010000	5800.0	80	25394	No
40	GOM_NL__2PRFIN20070108_023719_000000422054_00290_25394_9189.N1	08-JAN-2007 02:37:19	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	25394	No
41	GOM_NL__2PRFIN20070108_024220_000000462054_00290_25394_9190.N1	08-JAN-2007 02:42:20	Dark	45.500	29	Bet Car	1.6720	10200.	91	25394	No
42	GOM_NL__2PRFIN20070108_024359_000000422054_00290_25394_9191.N1	08-JAN-2007 02:43:59	Dark	41.500	71	lot Car	2.2460	7700.0	83	25394	No

43	GOM_NL__2PRFIN20070108_024525_000000542054_00290_25394_9192.N1	08-JAN-2007 02:45:25	Dark	54.000	41	Eps Car	1.8600	4100.0	108	25394	No
44	GOM_NL__2PRFIN20070108_024920_000000432054_00290_25394_9193.N1	08-JAN-2007 02:49:20	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	25394	No
45	GOM_NL__2PRFIN20070108_025244_000000452054_00290_25394_9194.N1	08-JAN-2007 02:52:44	Dark	44.500	117	Pi Pup	2.7060	3800.0	89	25394	No
46	GOM_NL__2PRFIN20070108_025524_000000442054_00290_25394_9195.N1	08-JAN-2007 02:55:24	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	25394	No
47	GOM_NL__2PRFIN20070108_025652_000000332054_00290_25394_9196.N1	08-JAN-2007 02:56:52	Straylight	33.000	179	24Omi2CMa	3.0320	24000.	66	25394	No
48	GOM_NL__2PRFIN20070108_025912_000000502054_00290_25394_9197.N1	08-JAN-2007 02:59:12	Straylight	49.500	1	9Alp CMa	-1.4400	11000.	99	25394	No
49	GOM_NL__2PRFIN20070108_030222_000000522054_00290_25394_9198.N1	08-JAN-2007 03:02:22	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	25394	No
50	GOM_NL__2PRFIN20070108_030408_000000432054_00290_25394_9199.N1	08-JAN-2007 03:04:08	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	25394	No
51	GOM_NL__2PRFIN20070108_030629_000000532054_00290_25394_9200.N1	08-JAN-2007 03:06:29	Tw_i_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	25394	No
52	GOM_NL__2PRFIN20070108_031026_000000372054_00290_25394_9201.N1	08-JAN-2007 03:10:26	Bright	37.000	176	23Zet Tau	3.0200	22000.	74	25394	No
53	GOM_NL__2PRFIN20070108_031233_000000382054_00290_25394_9202.N1	08-JAN-2007 03:12:33	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25394	No
54	GOM_NL__2PRFIN20070108_031358_000000382054_00290_25394_9203.N1	08-JAN-2007 03:13:58	Bright	37.500	114	31ot Aur	2.6930	4600.0	75	25394	No
55	GOM_NL__2PRFIN20070108_031719_000000382054_00290_25394_9204.N1	08-JAN-2007 03:17:19	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	25394	No
56	GOM_NL__2PRFIN20070108_032942_000000362054_00290_25394_9205.N1	08-JAN-2007 03:29:42	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25394	No
57	GOM_NL__2PRFIN20070108_033357_000000392054_00290_25394_9206.N1	08-JAN-2007 03:33:57	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	25394	No
58	GOM_NL__2PRFIN20070108_033802_000000362054_00290_25394_9207.N1	08-JAN-2007 03:38:02	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25394	No
59	GOM_NL__2PRFIN20070108_034022_000000352054_00290_25394_9208.N1	08-JAN-2007 03:40:22	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25394	No
60	GOM_NL__2PRFIN20070108_034635_000000342054_00290_25394_9209.N1	08-JAN-2007 03:46:35	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	25394	No
61	GOM_NL__2PRFIN20070108_034935_000000342054_00290_25394_9210.N1	08-JAN-2007 03:49:35	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	25394	No
62	GOM_NL__2PRFIN20070108_035441_000000402054_00290_25394_9211.N1	08-JAN-2007 03:54:41	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	25394	No
63	GOM_NL__2PRFIN20070108_035655_000000352054_00290_25394_9212.N1	08-JAN-2007 03:56:55	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	25394	No
64	GOM_NL__2PRFIN20070108_040223_000000412054_00290_25394_9213.N1	08-JAN-2007 04:02:23	Tw_i_and_stray	40.500	80	7Del Sco	2.3160	30000.	81	25394	No
65	GOM_NL__2PRFIN20070108_040921_000000412054_00290_25394_9214.N1	08-JAN-2007 04:09:21	Dark	40.500	109	Bet Lup	2.6770	26000.	81	25394	No
66	GOM_NL__2PRFIN20070108_041051_000000392054_00290_25394_9215.N1	08-JAN-2007 04:10:51	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25394	No
67	GOM_NL__2PRFIN20070108_041347_000000532054_00291_25395_9195.N1	08-JAN-2007 04:13:47	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	25395	No
68	GOM_NL__2PRFIN20070108_041755_000000502054_00291_25395_9196.N1	08-JAN-2007 04:17:55	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	25395	No
69	GOM_NL__2PRFIN20070108_042256_000000402054_00291_25395_9197.N1	08-JAN-2007 04:22:56	Dark	39.500	29	Bet Car	1.6720	10200.	79	25395	No
70	GOM_NL__2PRFIN20070108_042436_000000412054_00291_25395_9198.N1	08-JAN-2007 04:24:36	Dark	41.000	71	1ot Car	2.2460	7700.0	82	25395	No
71	GOM_NL__2PRFIN20070108_042601_000000442054_00291_25395_9199.N1	08-JAN-2007 04:26:01	Dark	44.000	41	Eps Car	1.8600	4100.0	88	25395	No
72	GOM_NL__2PRFIN20070108_042957_000000502054_00291_25395_9200.N1	08-JAN-2007 04:29:57	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	25395	No
73	GOM_NL__2PRFIN20070108_043320_000000462054_00291_25395_9201.N1	08-JAN-2007 04:33:20	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	25395	No
74	GOM_NL__2PRFIN20070108_043600_000000472054_00291_25395_9202.N1	08-JAN-2007 04:36:00	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	25395	No
75	GOM_NL__2PRFIN20070108_043728_000000332054_00291_25395_9203.N1	08-JAN-2007 04:37:28	Straylight	33.000	179	24Omi2CMa	3.0320	24000.	66	25395	No
76	GOM_NL__2PRFIN20070108_043948_000000542054_00291_25395_9204.N1	08-JAN-2007 04:39:48	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	25395	No
77	GOM_NL__2PRFIN20070108_044258_000000452054_00291_25395_9205.N1	08-JAN-2007 04:42:58	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	25395	No
78	GOM_NL__2PRFIN20070108_044444_000000412054_00291_25395_9206.N1	08-JAN-2007 04:44:44	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	25395	No
79	GOM_NL__2PRFIN20070108_044705_000000462054_00291_25395_9207.N1	08-JAN-2007 04:47:05	Tw_i_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	25395	No
80	GOM_NL__2PRFIN20070108_045102_000000382054_00291_25395_9208.N1	08-JAN-2007 04:51:02	Bright	38.000	176	23Zet Tau	3.0200	22000.	76	25395	No
81	GOM_NL__2PRFIN20070108_045309_000000362054_00291_25395_9209.N1	08-JAN-2007 04:53:09	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	25395	No
82	GOM_NL__2PRFIN20070108_045434_000000382054_00291_25395_9210.N1	08-JAN-2007 04:54:34	Bright	37.500	114	31ot Aur	2.6930	4600.0	75	25395	No
83	GOM_NL__2PRFIN20070108_045755_000000422054_00291_25395_9211.N1	08-JAN-2007 04:57:55	Bright	41.500	42	34Bet Aur	1.9000	10200.	83	25395	No
84	GOM_NL__2PRFIN20070108_051018_000000352054_00291_25395_9212.N1	08-JAN-2007 05:10:18	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25395	No
85	GOM_NL__2PRFIN20070108_051433_000000552054_00291_25395_9213.N1	08-JAN-2007 05:14:33	Bright	55.000	60	7Bet UMi	2.0810	3950.0	110	25395	No
86	GOM_NL__2PRFIN20070108_051838_000000362054_00291_25395_9214.N1	08-JAN-2007 05:18:38	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25395	No
87	GOM_NL__2PRFIN20070108_052058_000000362054_00291_25395_9215.N1	08-JAN-2007 05:20:58	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25395	No
88	GOM_NL__2PRFIN20070108_052711_000000352054_00291_25395_9216.N1	08-JAN-2007 05:27:11	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	25395	No
89	GOM_NL__2PRFIN20070108_053011_000000352054_00291_25395_9217.N1	08-JAN-2007 05:30:11	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	25395	No
90	GOM_NL__2PRFIN20070108_053518_000000392054_00291_25395_9218.N1	08-JAN-2007 05:35:18	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	25395	No
91	GOM_NL__2PRFIN20070108_053731_000000352054_00291_25395_9219.N1	08-JAN-2007 05:37:31	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25395	No
92	GOM_NL__2PRFIN20070108_054300_000000432054_00291_25395_9220.N1	08-JAN-2007 05:43:00	Tw_i_and_stray	43.000	80	7Del Sco	2.3160	30000.	86	25395	No
93	GOM_NL__2PRFIN20070108_054826_000000392054_00291_25395_9221.N1	08-JAN-2007 05:48:26	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25395	No
94	GOM_NL__2PRFIN20070108_054958_000000382054_00291_25395_9222.N1	08-JAN-2007 05:49:58	Dark	38.000	109	Bet Lup	2.6770	26000.	76	25395	No
95	GOM_NL__2PRFIN20070108_055128_000000392054_00291_25395_9223.N1	08-JAN-2007 05:51:28	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25395	No
96	GOM_NL__2PRFIN20070108_055424_000000432054_00292_25396_9221.N1	08-JAN-2007 05:54:24	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	25396	No
97	GOM_NL__2PRFIN20070108_055832_000000402054_00292_25396_9222.N1	08-JAN-2007 05:58:32	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25396	No
98	GOM_NL__2PRFIN20070108_060332_000000382054_00292_25396_9223.N1	08-JAN-2007 06:03:32	Dark	38.000	29	Bet Car	1.6720	10200.	76	25396	No
99	GOM_NL__2PRFIN20070108_060512_000000392054_00292_25396_9224.N1	08-JAN-2007 06:05:12	Dark	38.500	71	1ot Car	2.2460	7700.0	77	25396	No
100	GOM_NL__2PRFIN20070108_060638_000000472054_00292_25396_9225.N1	08-JAN-2007 06:06:38	Dark	46.500	41	Eps Car	1.8600	4100.0	93	25396	No
101	GOM_NL__2PRFIN20070108_061033_000000512054_00292_25396_9226.N1	08-JAN-2007 06:10:33	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	25396	No



102	GOM_NL__2PRFIN20070108_061356_000000412054_00292_25396_9227.N1	08-JAN-2007 06:13:56	Dark	41.000	117	Pi Pup	2.7060	3800.0	82	25396	No
103	GOM_NL__2PRFIN20070108_061636_000000412054_00292_25396_9228.N1	08-JAN-2007 06:16:36	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	25396	No
104	GOM_NL__2PRFIN20070108_061805_000000412054_00292_25396_9229.N1	08-JAN-2007 06:18:05	Straylight	41.000	179	24Omi2CMa	3.0320	24000.	82	25396	No
105	GOM_NL__2PRFIN20070108_062024_000000552054_00292_25396_9230.N1	08-JAN-2007 06:20:24	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	25396	No
106	GOM_NL__2PRFIN20070108_062334_000000452054_00292_25396_9231.N1	08-JAN-2007 06:23:34	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	25396	No
107	GOM_NL__2PRFIN20070108_062520_000000442054_00292_25396_9232.N1	08-JAN-2007 06:25:20	Straylight	43.500	30	46Eps Ori	1.6940	30000.	87	25396	No
108	GOM_NL__2PRFIN20070108_062741_000000452054_00292_25396_9233.N1	08-JAN-2007 06:27:41	Tw_i_and_stray	45.000	14	58Alp Ori	0.87000	3000.0	90	25396	No
109	GOM_NL__2PRFIN20070108_063138_000000372054_00292_25396_9234.N1	08-JAN-2007 06:31:38	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25396	No
110	GOM_NL__2PRFIN20070108_063345_000000402054_00292_25396_9235.N1	08-JAN-2007 06:33:45	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	25396	No
111	GOM_NL__2PRFIN20070108_063510_000000362054_00292_25396_9236.N1	08-JAN-2007 06:35:10	Bright	35.500	114	3lot Aur	2.6930	4600.0	71	25396	No
112	GOM_NL__2PRFIN20070108_063831_000000372054_00292_25396_9237.N1	08-JAN-2007 06:38:31	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25396	No
113	GOM_NL__2PRFIN20070108_065054_000000362054_00292_25396_9238.N1	08-JAN-2007 06:50:54	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25396	No
114	GOM_NL__2PRFIN20070108_065509_000000362054_00292_25396_9239.N1	08-JAN-2007 06:55:09	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	25396	No
115	GOM_NL__2PRFIN20070108_065914_000000372054_00292_25396_9240.N1	08-JAN-2007 06:59:14	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25396	No
116	GOM_NL__2PRFIN20070108_070134_000000352054_00292_25396_9241.N1	08-JAN-2007 07:01:34	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25396	No
117	GOM_NL__2PRFIN20070108_070747_000000352054_00292_25396_9242.N1	08-JAN-2007 07:07:47	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25396	No
118	GOM_NL__2PRFIN20070108_071047_000000352054_00292_25396_9243.N1	08-JAN-2007 07:10:47	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	25396	No
119	GOM_NL__2PRFIN20070108_071554_000000392054_00292_25396_9244.N1	08-JAN-2007 07:15:54	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	25396	No
120	GOM_NL__2PRFIN20070108_071808_000000352054_00292_25396_9245.N1	08-JAN-2007 07:18:08	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25396	No
121	GOM_NL__2PRFIN20070108_072336_000000432054_00292_25396_9246.N1	08-JAN-2007 07:23:36	Tw_i_and_stray	42.500	80	7Del Sco	2.3160	30000.	85	25396	No
122	GOM_NL__2PRFIN20070108_072902_000000372054_00292_25396_9247.N1	08-JAN-2007 07:29:02	Dark	37.000	131	Gam Lup	2.8000	26000.	74	25396	No
123	GOM_NL__2PRFIN20070108_073034_000000412054_00292_25396_9248.N1	08-JAN-2007 07:30:34	Dark	41.000	109	Bet Lup	2.6770	26000.	82	25396	No
124	GOM_NL__2PRFIN20070108_073204_000000412054_00292_25396_9249.N1	08-JAN-2007 07:32:04	Dark	40.500	78	Alp Lup	2.3040	28000.	81	25396	No
125	GOM_NL__2PRFIN20070108_073500_000000432054_00293_25397_9237.N1	08-JAN-2007 07:35:00	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25397	No
126	GOM_NL__2PRFIN20070108_073908_000000402054_00293_25397_9238.N1	08-JAN-2007 07:39:08	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	25397	No
127	GOM_NL__2PRFIN20070108_074409_000000392054_00293_25397_9239.N1	08-JAN-2007 07:44:09	Dark	38.500	29	Bet Car	1.6720	10200.	77	25397	No
128	GOM_NL__2PRFIN20070108_074549_000000442054_00293_25397_9240.N1	08-JAN-2007 07:45:49	Dark	44.000	71	lot Car	2.2460	7700.0	88	25397	No
129	GOM_NL__2PRFIN20070108_074714_000000522054_00293_25397_9241.N1	08-JAN-2007 07:47:14	Dark	52.000	41	Eps Car	1.8600	4100.0	104	25397	No
130	GOM_NL__2PRFIN20070108_075109_000000442054_00293_25397_9242.N1	08-JAN-2007 07:51:09	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	25397	No
131	GOM_NL__2PRFIN20070108_075432_000000442054_00293_25397_9243.N1	08-JAN-2007 07:54:32	Dark	44.000	117	Pi Pup	2.7060	3800.0	88	25397	No
132	GOM_NL__2PRFIN20070108_075712_000000452054_00293_25397_9244.N1	08-JAN-2007 07:57:12	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	25397	No
133	GOM_NL__2PRFIN20070108_075841_000000402054_00293_25397_9245.N1	08-JAN-2007 07:58:41	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25397	No
134	GOM_NL__2PRFIN20070108_080100_000000482054_00293_25397_9246.N1	08-JAN-2007 08:01:00	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	25397	No
135	GOM_NL__2PRFIN20070108_080411_000000482054_00293_25397_9247.N1	08-JAN-2007 08:04:11	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	25397	No
136	GOM_NL__2PRFIN20070108_080556_000000432054_00293_25397_9248.N1	08-JAN-2007 08:05:56	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	25397	No
137	GOM_NL__2PRFIN20070108_080817_000000462054_00293_25397_9249.N1	08-JAN-2007 08:08:17	Tw_i_and_stray	45.500	14	58Alp Ori	0.87000	3000.0	91	25397	No
138	GOM_NL__2PRFIN20070108_081214_000000362054_00293_25397_9250.N1	08-JAN-2007 08:12:14	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25397	No
139	GOM_NL__2PRFIN20070108_081421_000000382054_00293_25397_9251.N1	08-JAN-2007 08:14:21	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25397	No
140	GOM_NL__2PRFIN20070108_081546_000000372054_00293_25397_9252.N1	08-JAN-2007 08:15:46	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25397	No
141	GOM_NL__2PRFIN20070108_081907_000000372054_00293_25397_9253.N1	08-JAN-2007 08:19:07	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25397	No
142	GOM_NL__2PRFIN20070108_083130_000000332054_00293_25397_9254.N1	08-JAN-2007 08:31:30	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	25397	No
143	GOM_NL__2PRFIN20070108_083545_000000382054_00293_25397_9255.N1	08-JAN-2007 08:35:45	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	25397	No
144	GOM_NL__2PRFIN20070108_083950_000000372054_00293_25397_9256.N1	08-JAN-2007 08:39:50	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25397	No
145	GOM_NL__2PRFIN20070108_084210_000000352054_00293_25397_9257.N1	08-JAN-2007 08:42:10	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25397	No
146	GOM_NL__2PRFIN20070108_084824_000000352054_00293_25397_9258.N1	08-JAN-2007 08:48:24	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25397	No
147	GOM_NL__2PRFIN20070108_085123_000000352054_00293_25397_9259.N1	08-JAN-2007 08:51:23	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	25397	No
148	GOM_NL__2PRFIN20070108_085630_000000382054_00293_25397_9260.N1	08-JAN-2007 08:56:30	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	25397	No
149	GOM_NL__2PRFIN20070108_085844_000000352054_00293_25397_9261.N1	08-JAN-2007 08:58:44	Bright	34.500	120	1Del Oph	2.7340	3200.0	69	25397	No
150	GOM_NL__2PRFIN20070108_090412_000000422054_00293_25397_9262.N1	08-JAN-2007 09:04:12	Tw_i_and_stray	41.500	80	7Del Sco	2.3160	30000.	83	25397	No
151	GOM_NL__2PRFIN20070108_090939_000000372054_00293_25397_9263.N1	08-JAN-2007 09:09:39	Dark	37.000	131	Gam Lup	2.8000	26000.	74	25397	No
152	GOM_NL__2PRFIN20070108_091111_000000402054_00293_25397_9264.N1	08-JAN-2007 09:11:11	Dark	39.500	109	Bet Lup	2.6770	26000.	79	25397	No
153	GOM_NL__2PRFIN20070108_091241_000000392054_00293_25397_9265.N1	08-JAN-2007 09:12:41	Dark	38.500	78	Alp Lup	2.3040	28000.	77	25397	No
154	GOM_NL__2PRFIN20070108_091536_000000432054_00294_25398_9253.N1	08-JAN-2007 09:15:36	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25398	No
155	GOM_NL__2PRFIN20070108_091945_000000412054_00294_25398_9254.N1	08-JAN-2007 09:19:45	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25398	No
156	GOM_NL__2PRFIN20070108_092445_000000372054_00294_25398_9255.N1	08-JAN-2007 09:24:45	Dark	37.000	29	Bet Car	1.6720	10200.	74	25398	No
157	GOM_NL__2PRFIN20070108_092625_000000402054_00294_25398_9256.N1	08-JAN-2007 09:26:25	Dark	39.500	71	lot Car	2.2460	7700.0	79	25398	No
158	GOM_NL__2PRFIN20070108_092750_000000392054_00294_25398_9257.N1	08-JAN-2007 09:27:50	Dark	38.500	41	Eps Car	1.8600	4100.0	77	25398	No
159	GOM_NL__2PRFIN20070108_093145_000000432054_00294_25398_9258.N1	08-JAN-2007 09:31:45	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	25398	No
160	GOM_NL__2PRFIN20070108_093509_000000442054_00294_25398_9259.N1	08-JAN-2007 09:35:09	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25398	No

161	GOM_NL__2PRFIN20070108_093748_000000442054_00294_25398_9260.N1	08-JAN-2007 09:37:48	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	25398	No
162	GOM_NL__2PRFIN20070108_093917_000000422054_00294_25398_9261.N1	08-JAN-2007 09:39:17	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	25398	No
163	GOM_NL__2PRFIN20070108_094136_000000482054_00294_25398_9262.N1	08-JAN-2007 09:41:36	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	25398	No
164	GOM_NL__2PRFIN20070108_094447_000000512054_00294_25398_9263.N1	08-JAN-2007 09:44:47	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	25398	No
165	GOM_NL__2PRFIN20070108_094632_000000422054_00294_25398_9264.N1	08-JAN-2007 09:46:32	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	25398	No
166	GOM_NL__2PRFIN20070108_094853_000000462054_00294_25398_9265.N1	08-JAN-2007 09:48:53	Tw_i_and_stray	45.500	14	58Alp Ori	0.87000	3000.0	91	25398	No
167	GOM_NL__2PRFIN20070108_095250_000000372054_00294_25398_9266.N1	08-JAN-2007 09:52:50	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25398	No
168	GOM_NL__2PRFIN20070108_095457_000000372054_00294_25398_9267.N1	08-JAN-2007 09:54:57	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	25398	No
169	GOM_NL__2PRFIN20070108_095622_000000382054_00294_25398_9268.N1	08-JAN-2007 09:56:22	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	25398	No
170	GOM_NL__2PRFIN20070108_095942_000000372054_00294_25398_9269.N1	08-JAN-2007 09:59:42	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25398	No
171	GOM_NL__2PRFIN20070108_101206_000000372054_00294_25398_9270.N1	08-JAN-2007 10:12:06	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25398	No
172	GOM_NL__2PRFIN20070108_101620_000000412054_00294_25398_9271.N1	08-JAN-2007 10:16:20	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	25398	No
173	GOM_NL__2PRFIN20070108_102026_000000372054_00294_25398_9272.N1	08-JAN-2007 10:20:26	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	25398	No
174	GOM_NL__2PRFIN20070108_102246_000000352054_00294_25398_9273.N1	08-JAN-2007 10:22:46	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25398	No
175	GOM_NL__2PRFIN20070108_102900_000000352054_00294_25398_9274.N1	08-JAN-2007 10:29:00	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25398	No
176	GOM_NL__2PRFIN20070108_103159_000000352054_00294_25398_9275.N1	08-JAN-2007 10:31:59	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	25398	No
177	GOM_NL__2PRFIN20070108_103707_000000382054_00294_25398_9276.N1	08-JAN-2007 10:37:07	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	25398	No
178	GOM_NL__2PRFIN20070108_103920_000000362054_00294_25398_9277.N1	08-JAN-2007 10:39:20	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	25398	No
179	GOM_NL__2PRFIN20070108_104448_000000422054_00294_25398_9278.N1	08-JAN-2007 10:44:48	Tw_i_and_stray	42.000	80	7Del Sco	2.3160	30000.	84	25398	No
180	GOM_NL__2PRFIN20070108_105015_000000382054_00294_25398_9279.N1	08-JAN-2007 10:50:15	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25398	No
181	GOM_NL__2PRFIN20070108_105147_000000392054_00294_25398_9280.N1	08-JAN-2007 10:51:47	Dark	39.000	109	Bet Lup	2.6770	26000.	78	25398	No
182	GOM_NL__2PRFIN20070108_105317_000000402054_00294_25398_9281.N1	08-JAN-2007 10:53:17	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25398	No
183	GOM_NL__2PRFIN20070108_105613_000000442054_00295_25399_9385.N1	08-JAN-2007 10:56:13	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25399	No
184	GOM_NL__2PRFIN20070108_110021_000000402054_00295_25399_9386.N1	08-JAN-2007 11:00:21	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25399	No
185	GOM_NL__2PRFIN20070108_110521_000000382054_00295_25399_9387.N1	08-JAN-2007 11:05:21	Dark	37.500	29	Bet Car	1.6720	10200.	75	25399	No
186	GOM_NL__2PRFIN20070108_110701_000000392054_00295_25399_9388.N1	08-JAN-2007 11:07:01	Dark	38.500	71	lot Car	2.2460	7700.0	77	25399	No
187	GOM_NL__2PRFIN20070108_110827_000000512054_00295_25399_9389.N1	08-JAN-2007 11:08:27	Dark	51.000	41	Eps Car	1.8600	4100.0	102	25399	No
188	GOM_NL__2PRFIN20070108_111221_000000482054_00295_25399_9390.N1	08-JAN-2007 11:12:21	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	25399	No
189	GOM_NL__2PRFIN20070108_111545_000000472054_00295_25399_9391.N1	08-JAN-2007 11:15:45	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	25399	No
190	GOM_NL__2PRFIN20070108_111824_000000432054_00295_25399_9392.N1	08-JAN-2007 11:18:24	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25399	No
191	GOM_NL__2PRFIN20070108_111953_000000402054_00295_25399_9393.N1	08-JAN-2007 11:19:53	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	25399	No
192	GOM_NL__2PRFIN20070108_112212_000000542054_00295_25399_9394.N1	08-JAN-2007 11:22:12	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	25399	No
193	GOM_NL__2PRFIN20070108_112523_000000422054_00295_25399_9395.N1	08-JAN-2007 11:25:23	Straylight	41.500	7	19Bet Ori	0.10000	14000.	83	25399	No
194	GOM_NL__2PRFIN20070108_112708_000000412054_00295_25399_9396.N1	08-JAN-2007 11:27:08	Straylight	41.000	30	46Eps Ori	1.6940	30000.	82	25399	No
195	GOM_NL__2PRFIN20070108_112929_000000492054_00295_25399_9397.N1	08-JAN-2007 11:29:29	Tw_i_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	25399	No
196	GOM_NL__2PRFIN20070108_113325_000000372054_00295_25399_9398.N1	08-JAN-2007 11:33:25	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25399	No
197	GOM_NL__2PRFIN20070108_113533_000000382054_00295_25399_9399.N1	08-JAN-2007 11:35:33	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25399	No
198	GOM_NL__2PRFIN20070108_113658_000000372054_00295_25399_9400.N1	08-JAN-2007 11:36:58	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25399	No
199	GOM_NL__2PRFIN20070108_114018_000000542054_00295_25399_9401.N1	08-JAN-2007 11:40:18	Bright	54.000	42	34Bet Aur	1.9000	10200.	108	25399	No
200	GOM_NL__2PRFIN20070108_115241_000000352054_00295_25399_9402.N1	08-JAN-2007 11:52:41	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25399	No
201	GOM_NL__2PRFIN20070108_115656_000000382054_00295_25399_9403.N1	08-JAN-2007 11:56:56	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25399	No
202	GOM_NL__2PRFIN20070108_120102_000000362054_00295_25399_9404.N1	08-JAN-2007 12:01:02	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25399	No
203	GOM_NL__2PRFIN20070108_120322_000000362054_00295_25399_9405.N1	08-JAN-2007 12:03:22	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25399	No
204	GOM_NL__2PRFIN20070108_120936_000000342054_00295_25399_9406.N1	08-JAN-2007 12:09:36	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	25399	No
205	GOM_NL__2PRFIN20070108_121235_000000342054_00295_25399_9407.N1	08-JAN-2007 12:12:35	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	25399	No
206	GOM_NL__2PRFIN20070108_121743_000000572054_00295_25399_9408.N1	08-JAN-2007 12:17:43	Bright	57.000	102	24Alp Ser	2.6000	4250.0	114	25399	No
207	GOM_NL__2PRFIN20070108_121956_000000362054_00295_25399_9409.N1	08-JAN-2007 12:19:56	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	25399	No
208	GOM_NL__2PRFIN20070108_122525_000000402054_00295_25399_9410.N1	08-JAN-2007 12:25:25	Tw_i_and_stray	39.500	80	7Del Sco	2.3160	30000.	79	25399	No
209	GOM_NL__2PRFIN20070108_123051_000000392054_00295_25399_9411.N1	08-JAN-2007 12:30:51	Dark	38.500	131	Gam Lup	2.8000	26000.	77	25399	No
210	GOM_NL__2PRFIN20070108_123223_000000392054_00295_25399_9412.N1	08-JAN-2007 12:32:23	Dark	39.000	109	Bet Lup	2.6770	26000.	78	25399	No
211	GOM_NL__2PRFIN20070108_123354_000000392054_00295_25399_9413.N1	08-JAN-2007 12:33:54	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25399	No
212	GOM_NL__2PRFIN20070108_123649_000000422054_00296_25400_9433.N1	08-JAN-2007 12:36:49	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25400	No
213	GOM_NL__2PRFIN20070108_124058_000000412054_00296_25400_9434.N1	08-JAN-2007 12:40:58	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25400	No
214	GOM_NL__2PRFIN20070108_124557_000000392054_00296_25400_9435.N1	08-JAN-2007 12:45:57	Dark	38.500	29	Bet Car	1.6720	10200.	77	25400	No
215	GOM_NL__2PRFIN20070108_124738_000000402054_00296_25400_9436.N1	08-JAN-2007 12:47:38	Dark	40.000	71	lot Car	2.2460	7700.0	80	25400	No
216	GOM_NL__2PRFIN20070108_124903_000000522054_00296_25400_9437.N1	08-JAN-2007 12:49:03	Dark	51.500	41	Eps Car	1.8600	4100.0	103	25400	No
217	GOM_NL__2PRFIN20070108_125257_000000492054_00296_25400_9438.N1	08-JAN-2007 12:52:57	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	25400	No
218	GOM_NL__2PRFIN20070108_125621_000000482054_00296_25400_9439.N1	08-JAN-2007 12:56:21	Straylight	47.500	117	Pi Pup	2.7060	3800.0	95	25400	No
219	GOM_NL__2PRFIN20070108_125900_000000472054_00296_25400_9440.N1	08-JAN-2007 12:59:00	Straylight	46.500	23	21Eps CMa	1.5020	26000.	93	25400	No

220	GOM_NL__2PRFIN20070108_130029_000000422054_00296_25400_9441.N1	08-JAN-2007 13:00:29	Straylight	42.000	179	24Omi2CMA	3.0320	24000.	84	25400	No
221	GOM_NL__2PRFIN20070108_130248_000000552054_00296_25400_9442.N1	08-JAN-2007 13:02:48	Straylight	55.000	1	9Alp CMA	-1.4400	11000.	110	25400	No
222	GOM_NL__2PRFIN20070108_130559_000000432054_00296_25400_9443.N1	08-JAN-2007 13:05:59	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	25400	No
223	GOM_NL__2PRFIN20070108_131005_000000532054_00296_25400_9444.N1	08-JAN-2007 13:10:05	Twilight_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	25400	No
224	GOM_NL__2PRFIN20070108_131401_000000362054_00296_25400_9445.N1	08-JAN-2007 13:14:01	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25400	No
225	GOM_NL__2PRFIN20070108_131609_000000382054_00296_25400_9446.N1	08-JAN-2007 13:16:09	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25400	No
226	GOM_NL__2PRFIN20070108_131734_000000362054_00296_25400_9447.N1	08-JAN-2007 13:17:34	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	25400	No
227	GOM_NL__2PRFIN20070108_132054_000000372054_00296_25400_9448.N1	08-JAN-2007 13:20:54	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25400	No
228	GOM_NL__2PRFIN20070108_133317_000000362054_00296_25400_9449.N1	08-JAN-2007 13:33:17	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25400	No
229	GOM_NL__2PRFIN20070108_133732_000000342054_00296_25400_9450.N1	08-JAN-2007 13:37:32	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	25400	No
230	GOM_NL__2PRFIN20070108_134138_000000352054_00296_25400_9451.N1	08-JAN-2007 13:41:38	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	25400	No
231	GOM_NL__2PRFIN20070108_134358_000000352054_00296_25400_9452.N1	08-JAN-2007 13:43:58	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25400	No
232	GOM_NL__2PRFIN20070108_135012_000000522054_00296_25400_9453.N1	08-JAN-2007 13:50:12	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	25400	No
233	GOM_NL__2PRFIN20070108_135312_000000352054_00296_25400_9454.N1	08-JAN-2007 13:53:12	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	25400	No
234	GOM_NL__2PRFIN20070108_135819_000000392054_00296_25400_9455.N1	08-JAN-2007 13:58:19	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	25400	No
235	GOM_NL__2PRFIN20070108_140033_000000352054_00296_25400_9456.N1	08-JAN-2007 14:00:33	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25400	No
236	GOM_NL__2PRFIN20070108_140601_000000422054_00296_25400_9457.N1	08-JAN-2007 14:06:01	Twilight_stray	41.500	80	7Del Sco	2.3160	30000.	83	25400	No
237	GOM_NL__2PRFIN20070108_141128_000000392054_00296_25400_9458.N1	08-JAN-2007 14:11:28	Dark	39.000	131	Gam Lup	2.8000	26000.	78	25400	No
238	GOM_NL__2PRFIN20070108_141300_000000392054_00296_25400_9459.N1	08-JAN-2007 14:13:00	Dark	39.000	109	Bet Lup	2.6770	26000.	78	25400	No
239	GOM_NL__2PRFIN20070108_141430_000000402054_00296_25400_9460.N1	08-JAN-2007 14:14:30	Dark	39.500	78	Alp Lup	2.3040	28000.	79	25400	No
240	GOM_NL__2PRFIN20070108_142134_000000422054_00297_25401_9517.N1	08-JAN-2007 14:21:34	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	25401	No
241	GOM_NL__2PRFIN20070108_142634_000000382054_00297_25401_9518.N1	08-JAN-2007 14:26:34	Dark	37.500	29	Bet Car	1.6720	10200.	75	25401	No
242	GOM_NL__2PRFIN20070108_142814_000000412054_00297_25401_9519.N1	08-JAN-2007 14:28:14	Dark	40.500	71	lot Car	2.2460	7700.0	81	25401	No
243	GOM_NL__2PRFIN20070108_142939_000000432054_00297_25401_9520.N1	08-JAN-2007 14:29:39	Dark	43.000	41	Eps Car	1.8600	4100.0	86	25401	No
244	GOM_NL__2PRFIN20070108_143333_000000502054_00297_25401_9521.N1	08-JAN-2007 14:33:33	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	25401	No
245	GOM_NL__2PRFIN20070108_143657_000000452054_00297_25401_9522.N1	08-JAN-2007 14:36:57	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	25401	No
246	GOM_NL__2PRFIN20070108_143937_000000462054_00297_25401_9523.N1	08-JAN-2007 14:39:37	Straylight	45.500	23	21Eps CMA	1.5020	26000.	91	25401	No
247	GOM_NL__2PRFIN20070108_144105_000000412054_00297_25401_9524.N1	08-JAN-2007 14:41:05	Straylight	41.000	179	24Omi2CMA	3.0320	24000.	82	25401	No
248	GOM_NL__2PRFIN20070108_144324_000000472054_00297_25401_9525.N1	08-JAN-2007 14:43:24	Straylight	47.000	1	9Alp CMA	-1.4400	11000.	94	25401	No
249	GOM_NL__2PRFIN20070108_144635_000000462054_00297_25401_9526.N1	08-JAN-2007 14:46:35	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	25401	No
250	GOM_NL__2PRFIN20070108_144820_000000432054_00297_25401_9527.N1	08-JAN-2007 14:48:20	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	25401	No
251	GOM_NL__2PRFIN20070108_145041_000000522054_00297_25401_9528.N1	08-JAN-2007 14:50:41	Twilight_stray	51.500	14	58Alp Ori	0.87000	3000.0	103	25401	No
252	GOM_NL__2PRFIN20070108_145437_000000372054_00297_25401_9529.N1	08-JAN-2007 14:54:37	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25401	No
253	GOM_NL__2PRFIN20070108_145645_000000382054_00297_25401_9530.N1	08-JAN-2007 14:56:45	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25401	No
254	GOM_NL__2PRFIN20070108_145810_000000372054_00297_25401_9531.N1	08-JAN-2007 14:58:10	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25401	No
255	GOM_NL__2PRFIN20070108_150130_000000362054_00297_25401_9532.N1	08-JAN-2007 15:01:30	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25401	No
256	GOM_NL__2PRFIN20070108_151353_000000362054_00297_25401_9533.N1	08-JAN-2007 15:13:53	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25401	No
257	GOM_NL__2PRFIN20070108_151808_000000392054_00297_25401_9534.N1	08-JAN-2007 15:18:08	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	25401	No
258	GOM_NL__2PRFIN20070108_152214_000000362054_00297_25401_9535.N1	08-JAN-2007 15:22:14	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25401	No
259	GOM_NL__2PRFIN20070108_152434_000000372054_00297_25401_9536.N1	08-JAN-2007 15:24:34	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25401	No
260	GOM_NL__2PRFIN20070108_153048_000000522054_00297_25401_9537.N1	08-JAN-2007 15:30:48	Bright	52.000	133	40Zet Her	2.8070	6000.0	104	25401	No
261	GOM_NL__2PRFIN20070108_153348_000000392054_00297_25401_9538.N1	08-JAN-2007 15:33:48	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	25401	No
262	GOM_NL__2PRFIN20070108_153856_000000392054_00297_25401_9539.N1	08-JAN-2007 15:38:56	Bright	38.500	102	24Alp Ser	2.6000	4250.0	77	25401	No
263	GOM_NL__2PRFIN20070108_154109_000000362054_00297_25401_9540.N1	08-JAN-2007 15:41:09	Bright	36.000	120	1Del Oph	2.7340	3200.0	72	25401	No
264	GOM_NL__2PRFIN20070108_154637_000000432054_00297_25401_9541.N1	08-JAN-2007 15:46:37	Twilight_stray	43.000	80	7Del Sco	2.3160	30000.	86	25401	No
265	GOM_NL__2PRFIN20070108_155204_000000382054_00297_25401_9542.N1	08-JAN-2007 15:52:04	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25401	No
266	GOM_NL__2PRFIN20070108_155336_000000392054_00297_25401_9543.N1	08-JAN-2007 15:53:36	Dark	39.000	109	Bet Lup	2.6770	26000.	78	25401	No
267	GOM_NL__2PRFIN20070108_155506_000000382054_00297_25401_9544.N1	08-JAN-2007 15:55:06	Dark	38.000	78	Alp Lup	2.3040	28000.	76	25401	No
268	GOM_NL__2PRFIN20070108_160211_000000472054_00298_25402_9539.N1	08-JAN-2007 16:02:11	Dark	46.500	12	Alp1Cru	0.77500	30000.	93	25402	No
269	GOM_NL__2PRFIN20070108_160710_000000452054_00298_25402_9540.N1	08-JAN-2007 16:07:10	Dark	45.000	29	Bet Car	1.6720	10200.	90	25402	No
270	GOM_NL__2PRFIN20070108_160851_000000412054_00298_25402_9541.N1	08-JAN-2007 16:08:51	Dark	40.500	71	lot Car	2.2460	7700.0	81	25402	No
271	GOM_NL__2PRFIN20070108_161016_000000522054_00298_25402_9542.N1	08-JAN-2007 16:10:16	Dark	51.500	41	Eps Car	1.8600	4100.0	103	25402	No
272	GOM_NL__2PRFIN20070108_161410_000000482054_00298_25402_9543.N1	08-JAN-2007 16:14:10	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	25402	No
273	GOM_NL__2PRFIN20070108_161734_000000452054_00298_25402_9544.N1	08-JAN-2007 16:17:34	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	25402	No
274	GOM_NL__2PRFIN20070108_162013_000000452054_00298_25402_9545.N1	08-JAN-2007 16:20:13	Straylight	44.500	23	21Eps CMA	1.5020	26000.	89	25402	No
275	GOM_NL__2PRFIN20070108_162141_000000442054_00298_25402_9546.N1	08-JAN-2007 16:21:41	Straylight	43.500	179	24Omi2CMA	3.0320	24000.	87	25402	No
276	GOM_NL__2PRFIN20070108_162400_000000552054_00298_25402_9547.N1	08-JAN-2007 16:24:00	Straylight	55.000	1	9Alp CMA	-1.4400	11000.	110	25402	No
277	GOM_NL__2PRFIN20070108_162711_000000482054_00298_25402_9548.N1	08-JAN-2007 16:27:11	Straylight	47.500	7	19Bet Ori	0.10000	14000.	95	25402	No
278	GOM_NL__2PRFIN20070108_162856_000000422054_00298_25402_9549.N1	08-JAN-2007 16:28:56	Straylight	41.500	30	46Eps Ori	1.6940	30000.	83	25402	No

279	GOM_NL__2PRFIN20070108_163117_000000482054_00298_25402_9550.N1	08-JAN-2007 16:31:17	TwI_and_stray	47.500	14	58Alp Ori	0.87000	3000.0	95	25402	No
280	GOM_NL__2PRFIN20070108_163513_000000372054_00298_25402_9551.N1	08-JAN-2007 16:35:13	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25402	No
281	GOM_NL__2PRFIN20070108_163721_000000372054_00298_25402_9552.N1	08-JAN-2007 16:37:21	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25402	No
282	GOM_NL__2PRFIN20070108_163846_000000372054_00298_25402_9553.N1	08-JAN-2007 16:38:46	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	25402	No
283	GOM_NL__2PRFIN20070108_164206_000000372054_00298_25402_9554.N1	08-JAN-2007 16:42:06	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25402	No
284	GOM_NL__2PRFIN20070108_165429_000000362054_00298_25402_9555.N1	08-JAN-2007 16:54:29	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25402	No
285	GOM_NL__2PRFIN20070108_165844_000000392054_00298_25402_9556.N1	08-JAN-2007 16:58:44	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	25402	No
286	GOM_NL__2PRFIN20070108_170250_000000372054_00298_25402_9557.N1	08-JAN-2007 17:02:50	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	25402	No
287	GOM_NL__2PRFIN20070108_170510_000000522054_00298_25402_9558.N1	08-JAN-2007 17:05:10	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	25402	No
288	GOM_NL__2PRFIN20070108_171124_000000352054_00298_25402_9559.N1	08-JAN-2007 17:11:24	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25402	No
289	GOM_NL__2PRFIN20070108_171424_000000362054_00298_25402_9560.N1	08-JAN-2007 17:14:24	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	25402	No
290	GOM_NL__2PRFIN20070108_171932_000000402054_00298_25402_9561.N1	08-JAN-2007 17:19:32	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	25402	No
291	GOM_NL__2PRFIN20070108_172145_000000372054_00298_25402_9562.N1	08-JAN-2007 17:21:45	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	25402	No
292	GOM_NL__2PRFIN20070108_172714_000000392054_00298_25402_9563.N1	08-JAN-2007 17:27:14	TwI_and_stray	38.500	80	7Del Sco	2.3160	30000.	77	25402	No
293	GOM_NL__2PRFIN20070108_173240_000000382054_00298_25402_9564.N1	08-JAN-2007 17:32:40	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25402	No
294	GOM_NL__2PRFIN20070108_173413_000000392054_00298_25402_9565.N1	08-JAN-2007 17:34:13	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25402	No
295	GOM_NL__2PRFIN20070108_173543_000000392054_00298_25402_9566.N1	08-JAN-2007 17:35:43	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25402	No
296	GOM_NL__2PRFIN20070108_173838_000000532054_00299_25403_9545.N1	08-JAN-2007 17:38:38	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	25403	No
297	GOM_NL__2PRFIN20070108_174247_000000392054_00299_25403_9546.N1	08-JAN-2007 17:42:47	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25403	No
298	GOM_NL__2PRFIN20070108_174746_000000432054_00299_25403_9547.N1	08-JAN-2007 17:47:46	Dark	42.500	29	Bet Car	1.6720	10200.	85	25403	No
299	GOM_NL__2PRFIN20070108_174927_000000412054_00299_25403_9548.N1	08-JAN-2007 17:49:27	Dark	41.000	71	lot Car	2.2460	7700.0	82	25403	No
300	GOM_NL__2PRFIN20070108_175052_000000392054_00299_25403_9549.N1	08-JAN-2007 17:50:52	Dark	38.500	41	Eps Car	1.8600	4100.0	77	25403	No
301	GOM_NL__2PRFIN20070108_175446_000000472054_00299_25403_9550.N1	08-JAN-2007 17:54:46	Dark	46.500	2	Alp Car	-0.73600	7000.0	93	25403	No
302	GOM_NL__2PRFIN20070108_175810_000000462054_00299_25403_9551.N1	08-JAN-2007 17:58:10	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	25403	No
303	GOM_NL__2PRFIN20070108_180049_000000432054_00299_25403_9552.N1	08-JAN-2007 18:00:49	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25403	No
304	GOM_NL__2PRFIN20070108_180217_000000432054_00299_25403_9553.N1	08-JAN-2007 18:02:17	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	25403	No
305	GOM_NL__2PRFIN20070108_180436_000000522054_00299_25403_9554.N1	08-JAN-2007 18:04:36	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	25403	No
306	GOM_NL__2PRFIN20070108_180747_000000462054_00299_25403_9555.N1	08-JAN-2007 18:07:47	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	25403	No
307	GOM_NL__2PRFIN20070108_180932_000000422054_00299_25403_9556.N1	08-JAN-2007 18:09:32	Straylight	42.000	30	46Eps Ori	1.6940	30000.	84	25403	No
308	GOM_NL__2PRFIN20070108_181153_000000532054_00299_25403_9557.N1	08-JAN-2007 18:11:53	TwI_and_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	25403	No
309	GOM_NL__2PRFIN20070108_181549_000000372054_00299_25403_9558.N1	08-JAN-2007 18:15:49	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25403	No
310	GOM_NL__2PRFIN20070108_181757_000000372054_00299_25403_9559.N1	08-JAN-2007 18:17:57	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25403	No
311	GOM_NL__2PRFIN20070108_181922_000000372054_00299_25403_9560.N1	08-JAN-2007 18:19:22	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	25403	No
312	GOM_NL__2PRFIN20070108_182241_000000542054_00299_25403_9561.N1	08-JAN-2007 18:22:41	Bright	54.000	42	34Bet Aur	1.9000	10200.	108	25403	No
313	GOM_NL__2PRFIN20070108_183505_000000362054_00299_25403_9562.N1	08-JAN-2007 18:35:05	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25403	No
314	GOM_NL__2PRFIN20070108_183919_000000382054_00299_25403_9563.N1	08-JAN-2007 18:39:19	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	25403	No
315	GOM_NL__2PRFIN20070108_184326_000000372054_00299_25403_9564.N1	08-JAN-2007 18:43:26	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	25403	No
316	GOM_NL__2PRFIN20070108_184546_000000352054_00299_25403_9565.N1	08-JAN-2007 18:45:46	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25403	No
317	GOM_NL__2PRFIN20070108_185200_000000362054_00299_25403_9566.N1	08-JAN-2007 18:52:00	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	25403	No
318	GOM_NL__2PRFIN20070108_185500_000000352054_00299_25403_9567.N1	08-JAN-2007 18:55:00	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	25403	No
319	GOM_NL__2PRFIN20070108_190008_000000392054_00299_25403_9568.N1	08-JAN-2007 19:00:08	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	25403	No
320	GOM_NL__2PRFIN20070108_190221_000000372054_00299_25403_9569.N1	08-JAN-2007 19:02:21	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	25403	No
321	GOM_NL__2PRFIN20070108_190750_000000442054_00299_25403_9570.N1	08-JAN-2007 19:07:50	TwI_and_stray	43.500	80	7Del Sco	2.3160	30000.	87	25403	No
322	GOM_NL__2PRFIN20070108_191317_000000382054_00299_25403_9571.N1	08-JAN-2007 19:13:17	Dark	37.500	131	Gam Lup	2.8000	26000.	75	25403	No
323	GOM_NL__2PRFIN20070108_191449_000000392054_00299_25403_9572.N1	08-JAN-2007 19:14:49	Dark	39.000	109	Bet Lup	2.6770	26000.	78	25403	No
324	GOM_NL__2PRFIN20070108_191620_000000392054_00299_25403_9573.N1	08-JAN-2007 19:16:20	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25403	No
325	GOM_NL__2PRFIN20070108_191914_000000422054_00300_25404_9581.N1	08-JAN-2007 19:19:14	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25404	No
326	GOM_NL__2PRFIN20070108_192324_000000392054_00300_25404_9582.N1	08-JAN-2007 19:23:24	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25404	No
327	GOM_NL__2PRFIN20070108_192822_000000372054_00300_25404_9583.N1	08-JAN-2007 19:28:22	Dark	37.000	29	Bet Car	1.6720	10200.	74	25404	No
328	GOM_NL__2PRFIN20070108_193004_000000422054_00300_25404_9584.N1	08-JAN-2007 19:30:04	Dark	41.500	71	lot Car	2.2460	7700.0	83	25404	No
329	GOM_NL__2PRFIN20070108_193128_000000442054_00300_25404_9585.N1	08-JAN-2007 19:31:28	Dark	44.000	41	Eps Car	1.8600	4100.0	88	25404	No
330	GOM_NL__2PRFIN20070108_193522_000000522054_00300_25404_9586.N1	08-JAN-2007 19:35:22	Dark	51.500	2	Alp Car	-0.73600	7000.0	103	25404	No
331	GOM_NL__2PRFIN20070108_193846_000000472054_00300_25404_9587.N1	08-JAN-2007 19:38:46	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	25404	No
332	GOM_NL__2PRFIN20070108_194125_000000432054_00300_25404_9588.N1	08-JAN-2007 19:41:25	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25404	No
333	GOM_NL__2PRFIN20070108_194253_000000422054_00300_25404_9589.N1	08-JAN-2007 19:42:53	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	25404	No
334	GOM_NL__2PRFIN20070108_194512_000000552054_00300_25404_9590.N1	08-JAN-2007 19:45:12	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	25404	No
335	GOM_NL__2PRFIN20070108_194823_000000452054_00300_25404_9591.N1	08-JAN-2007 19:48:23	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	25404	No
336	GOM_NL__2PRFIN20070108_195008_000000402054_00300_25404_9592.N1	08-JAN-2007 19:50:08	Straylight	40.000	30	46Eps Ori	1.6940	30000.	80	25404	No
337	GOM_NL__2PRFIN20070108_195229_000000512054_00300_25404_9593.N1	08-JAN-2007 19:52:29	TwI_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	25404	No

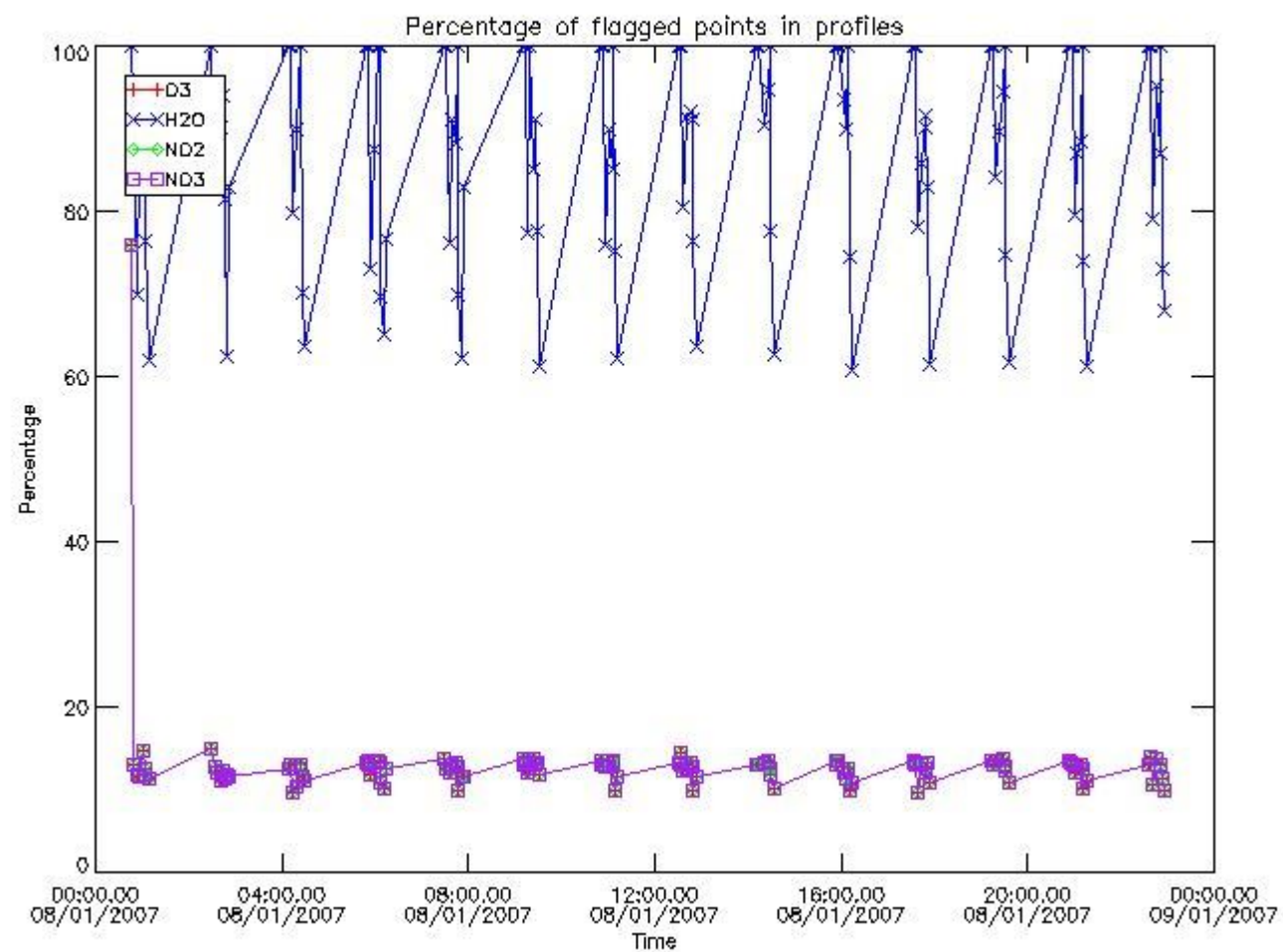
338	GOM_NL__2PRFIN20070108_195625_000000362054_00300_25404_9594.N1	08-JAN-2007 19:56:25	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	25404	No
339	GOM_NL__2PRFIN20070108_195833_000000382054_00300_25404_9595.N1	08-JAN-2007 19:58:33	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	25404	No
340	GOM_NL__2PRFIN20070108_195958_000000362054_00300_25404_9596.N1	08-JAN-2007 19:59:58	Bright	36.000	114	31ot Aur	2.6930	4600.0	72	25404	No
341	GOM_NL__2PRFIN20070108_200317_000000372054_00300_25404_9597.N1	08-JAN-2007 20:03:17	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	25404	No
342	GOM_NL__2PRFIN20070108_201541_000000362054_00300_25404_9598.N1	08-JAN-2007 20:15:41	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25404	No
343	GOM_NL__2PRFIN20070108_201955_000000382054_00300_25404_9599.N1	08-JAN-2007 20:19:55	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25404	No
344	GOM_NL__2PRFIN20070108_202402_000000362054_00300_25404_9600.N1	08-JAN-2007 20:24:02	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	25404	No
345	GOM_NL__2PRFIN20070108_202623_000000362054_00300_25404_9601.N1	08-JAN-2007 20:26:23	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25404	No
346	GOM_NL__2PRFIN20070108_203236_000000362054_00300_25404_9602.N1	08-JAN-2007 20:32:36	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	25404	No
347	GOM_NL__2PRFIN20070108_203536_000000352054_00300_25404_9603.N1	08-JAN-2007 20:35:36	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	25404	No
348	GOM_NL__2PRFIN20070108_204045_000000402054_00300_25404_9604.N1	08-JAN-2007 20:40:45	Bright	40.000	102	24Alp Ser	2.6000	4250.0	80	25404	No
349	GOM_NL__2PRFIN20070108_204258_000000532054_00300_25404_9605.N1	08-JAN-2007 20:42:58	Bright	53.000	120	1Del Oph	2.7340	3200.0	106	25404	No
350	GOM_NL__2PRFIN20070108_204427_000000342054_00300_25404_9606.N1	08-JAN-2007 20:44:27	Bright	34.000	98	13Zet Oph	2.5710	30000.	68	25404	No
351	GOM_NL__2PRFIN20070108_204826_000000442054_00300_25404_9607.N1	08-JAN-2007 20:48:26	Tw_i_and_stray	43.500	80	7Del Sco	2.3160	30000.	87	25404	No
352	GOM_NL__2PRFIN20070108_205353_000000382054_00300_25404_9608.N1	08-JAN-2007 20:53:53	Dark	38.000	131	Gam Lup	2.8000	26000.	76	25404	No
353	GOM_NL__2PRFIN20070108_205526_000000392054_00300_25404_9609.N1	08-JAN-2007 20:55:26	Dark	38.500	109	Bet Lup	2.6770	26000.	77	25404	No
354	GOM_NL__2PRFIN20070108_205656_000000392054_00300_25404_9610.N1	08-JAN-2007 20:56:56	Dark	39.000	78	Alp Lup	2.3040	28000.	78	25404	No
355	GOM_NL__2PRFIN20070108_205950_000000422054_00301_25405_9602.N1	08-JAN-2007 20:59:50	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	25405	No
356	GOM_NL__2PRFIN20070108_210400_000000392054_00301_25405_9603.N1	08-JAN-2007 21:04:00	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25405	No
357	GOM_NL__2PRFIN20070108_210859_000000392054_00301_25405_9604.N1	08-JAN-2007 21:08:59	Dark	39.000	29	Bet Car	1.6720	10200.	78	25405	No
358	GOM_NL__2PRFIN20070108_211040_000000412054_00301_25405_9605.N1	08-JAN-2007 21:10:40	Dark	40.500	71	1ot Car	2.2460	7700.0	81	25405	No
359	GOM_NL__2PRFIN20070108_211204_000000512054_00301_25405_9606.N1	08-JAN-2007 21:12:04	Dark	50.500	41	Eps Car	1.8600	4100.0	101	25405	No
360	GOM_NL__2PRFIN20070108_211558_000000462054_00301_25405_9607.N1	08-JAN-2007 21:15:58	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	25405	No
361	GOM_NL__2PRFIN20070108_211922_000000442054_00301_25405_9608.N1	08-JAN-2007 21:19:22	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	25405	No
362	GOM_NL__2PRFIN20070108_212202_000000462054_00301_25405_9609.N1	08-JAN-2007 21:22:02	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	25405	No
363	GOM_NL__2PRFIN20070108_212330_000000432054_00301_25405_9610.N1	08-JAN-2007 21:23:30	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	25405	No
364	GOM_NL__2PRFIN20070108_212548_000000532054_00301_25405_9611.N1	08-JAN-2007 21:25:48	Straylight	53.000	1	9Alp CMa	-1.4400	11000.	106	25405	No
365	GOM_NL__2PRFIN20070108_212859_000000522054_00301_25405_9612.N1	08-JAN-2007 21:28:59	Straylight	51.500	7	19Bet Ori	0.10000	14000.	103	25405	No
366	GOM_NL__2PRFIN20070108_213044_000000432054_00301_25405_9613.N1	08-JAN-2007 21:30:44	Straylight	43.000	30	46Eps Ori	1.6940	30000.	86	25405	No
367	GOM_NL__2PRFIN20070108_213305_000000512054_00301_25405_9614.N1	08-JAN-2007 21:33:05	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	25405	No
368	GOM_NL__2PRFIN20070108_213701_000000372054_00301_25405_9615.N1	08-JAN-2007 21:37:01	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	25405	No
369	GOM_NL__2PRFIN20070108_213909_000000372054_00301_25405_9616.N1	08-JAN-2007 21:39:09	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	25405	No
370	GOM_NL__2PRFIN20070108_214034_000000372054_00301_25405_9617.N1	08-JAN-2007 21:40:34	Bright	37.000	114	31ot Aur	2.6930	4600.0	74	25405	No
371	GOM_NL__2PRFIN20070108_214353_000000362054_00301_25405_9618.N1	08-JAN-2007 21:43:53	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25405	No
372	GOM_NL__2PRFIN20070108_215617_000000332054_00301_25405_9619.N1	08-JAN-2007 21:56:17	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	25405	No
373	GOM_NL__2PRFIN20070108_220031_000000372054_00301_25405_9620.N1	08-JAN-2007 22:00:31	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	25405	No
374	GOM_NL__2PRFIN20070108_220438_000000372054_00301_25405_9621.N1	08-JAN-2007 22:04:38	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	25405	No
375	GOM_NL__2PRFIN20070108_220659_000000332054_00301_25405_9622.N1	08-JAN-2007 22:06:59	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	25405	No
376	GOM_NL__2PRFIN20070108_221312_000000342054_00301_25405_9623.N1	08-JAN-2007 22:13:12	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	25405	No
377	GOM_NL__2PRFIN20070108_221612_000000352054_00301_25405_9624.N1	08-JAN-2007 22:16:12	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	25405	No
378	GOM_NL__2PRFIN20070108_222121_000000402054_00301_25405_9625.N1	08-JAN-2007 22:21:21	Bright	39.500	102	24Alp Ser	2.6000	4250.0	79	25405	No
379	GOM_NL__2PRFIN20070108_222334_000000352054_00301_25405_9626.N1	08-JAN-2007 22:23:34	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	25405	No
380	GOM_NL__2PRFIN20070108_222503_000000342054_00301_25405_9627.N1	08-JAN-2007 22:25:03	Bright	33.500	98	13Zet Oph	2.5710	30000.	67	25405	No
381	GOM_NL__2PRFIN20070108_222903_000000402054_00301_25405_9628.N1	08-JAN-2007 22:29:03	Tw_i_and_stray	40.000	80	7Del Sco	2.3160	30000.	80	25405	No
382	GOM_NL__2PRFIN20070108_223429_000000402054_00301_25405_9629.N1	08-JAN-2007 22:34:29	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25405	No
383	GOM_NL__2PRFIN20070108_223602_000000392054_00301_25405_9630.N1	08-JAN-2007 22:36:02	Dark	39.000	109	Bet Lup	2.6770	26000.	78	25405	No
384	GOM_NL__2PRFIN20070108_223732_000000402054_00301_25405_9631.N1	08-JAN-2007 22:37:32	Dark	40.000	78	Alp Lup	2.3040	28000.	80	25405	No
385	GOM_NL__2PRFIN20070108_224027_000000532054_00302_25406_9619.N1	08-JAN-2007 22:40:27	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	25406	No
386	GOM_NL__2PRFIN20070108_224436_000000412054_00302_25406_9620.N1	08-JAN-2007 22:44:36	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25406	No
387	GOM_NL__2PRFIN20070108_224935_000000392054_00302_25406_9621.N1	08-JAN-2007 22:49:35	Dark	39.000	29	Bet Car	1.6720	10200.	78	25406	No
388	GOM_NL__2PRFIN20070108_225116_000000392054_00302_25406_9622.N1	08-JAN-2007 22:51:16	Dark	39.000	71	1ot Car	2.2460	7700.0	78	25406	No
389	GOM_NL__2PRFIN20070108_225241_000000452054_00302_25406_9623.N1	08-JAN-2007 22:52:41	Dark	45.000	41	Eps Car	1.8600	4100.0	90	25406	No
390	GOM_NL__2PRFIN20070108_225634_000000522054_00302_25406_9624.N1	08-JAN-2007 22:56:34	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	25406	No
391	GOM_NL__2PRFIN20070108_225958_000000512054_00302_25406_9625.N1	08-JAN-2007 22:59:58	Straylight	51.000	117	Pi Pup	2.7060	3800.0	102	25406	No
392	GOM_NL__2PRFIN20070108_230237_000000422054_00302_25406_9626.N1	08-JAN-2007 23:02:37	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25406	No
393	GOM_NL__2PRFIN20070108_230406_000000432054_00302_25406_9627.N1	08-JAN-2007 23:04:06	Straylight	42.500	179	24Omi2CMa	3.0320	24000.	85	25406	No
394	GOM_NL__2PRFIN20070108_230624_000000482054_00302_25406_9628.N1	08-JAN-2007 23:06:24	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	25406	No
395	GOM_NL__2PRFIN20070108_230935_000000452054_00302_25406_9629.N1	08-JAN-2007 23:09:35	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	25406	No
396	GOM_NL__2PRFIN20070108_231120_000000442054_00302_25406_9630.N1	08-JAN-2007 23:11:20	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	25406	No

397	GOM_NL__2PRFIN20070108_231340_000000532054_00302_25406_9631.N1	08-JAN-2007 23:13:40	Twilight_stray	53.000	14	58Alp Ori	0.87000	3000.0	106	25406	No
398	GOM_NL__2PRFIN20070108_231737_000000362054_00302_25406_9632.N1	08-JAN-2007 23:17:37	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	25406	No
399	GOM_NL__2PRFIN20070108_231945_000000382054_00302_25406_9633.N1	08-JAN-2007 23:19:45	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	25406	No
400	GOM_NL__2PRFIN20070108_232111_000000362054_00302_25406_9634.N1	08-JAN-2007 23:21:11	Bright	35.500	114	3Iot Aur	2.6930	4600.0	71	25406	No
401	GOM_NL__2PRFIN20070108_232429_000000372054_00302_25406_9635.N1	08-JAN-2007 23:24:29	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25406	No
402	GOM_NL__2PRFIN20070108_233653_000000322054_00302_25406_9636.N1	08-JAN-2007 23:36:53	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	25406	No
403	GOM_NL__2PRFIN20070108_234107_000000382054_00302_25406_9637.N1	08-JAN-2007 23:41:07	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	25406	No
404	GOM_NL__2PRFIN20070108_234513_000000372054_00302_25406_9638.N1	08-JAN-2007 23:45:13	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	25406	No
405	GOM_NL__2PRFIN20070108_234735_000000342054_00302_25406_9639.N1	08-JAN-2007 23:47:35	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	25406	No
406	GOM_NL__2PRFIN20070108_235348_000000352054_00302_25406_9640.N1	08-JAN-2007 23:53:48	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	25406	No
407	GOM_NL__2PRFIN20070108_235648_000000352054_00302_25406_9641.N1	08-JAN-2007 23:56:48	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	25406	No

### 3. Quality information per product

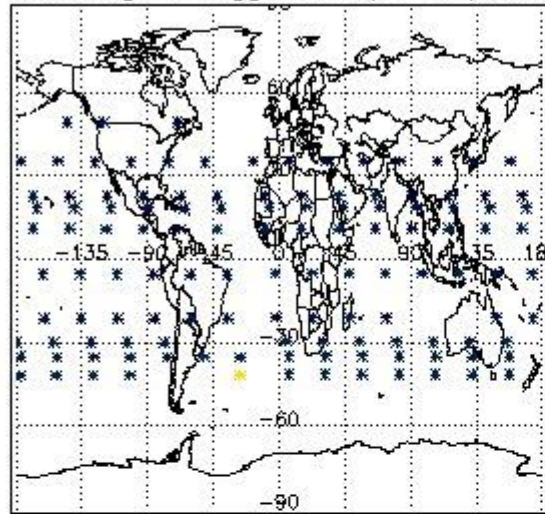
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

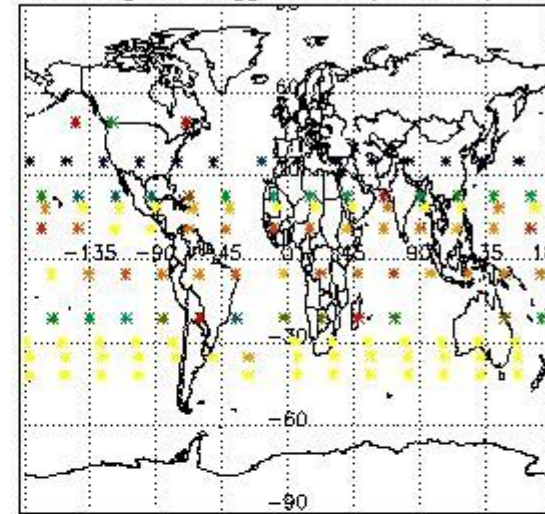


#### 3.2 Plot quality information per product (world map)

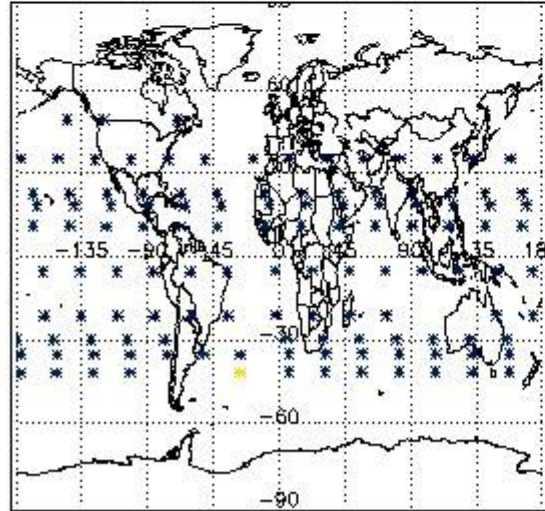
Percentage of flagged data per O3 profile



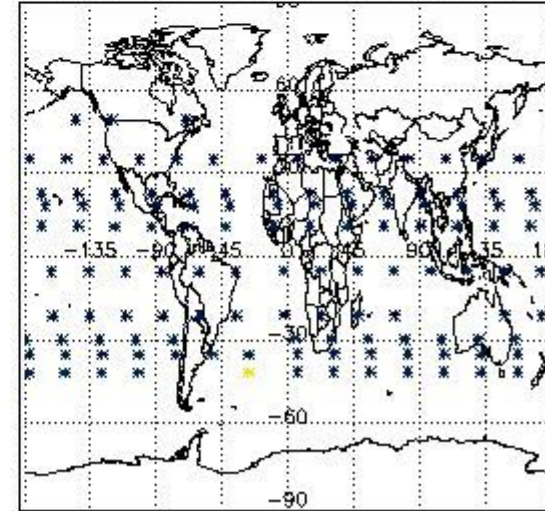
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

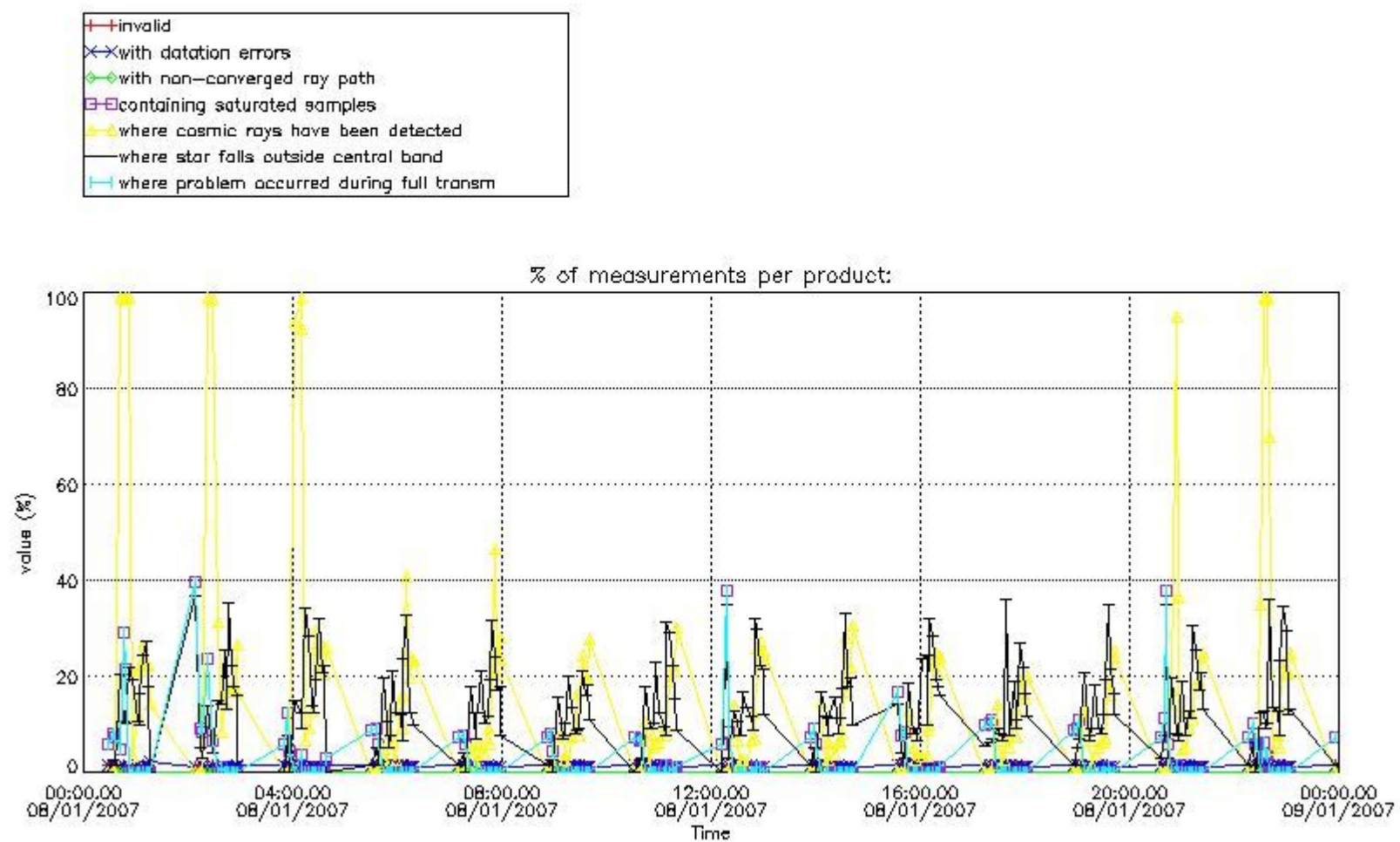


#### 4. Level 1 quality information per product

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.

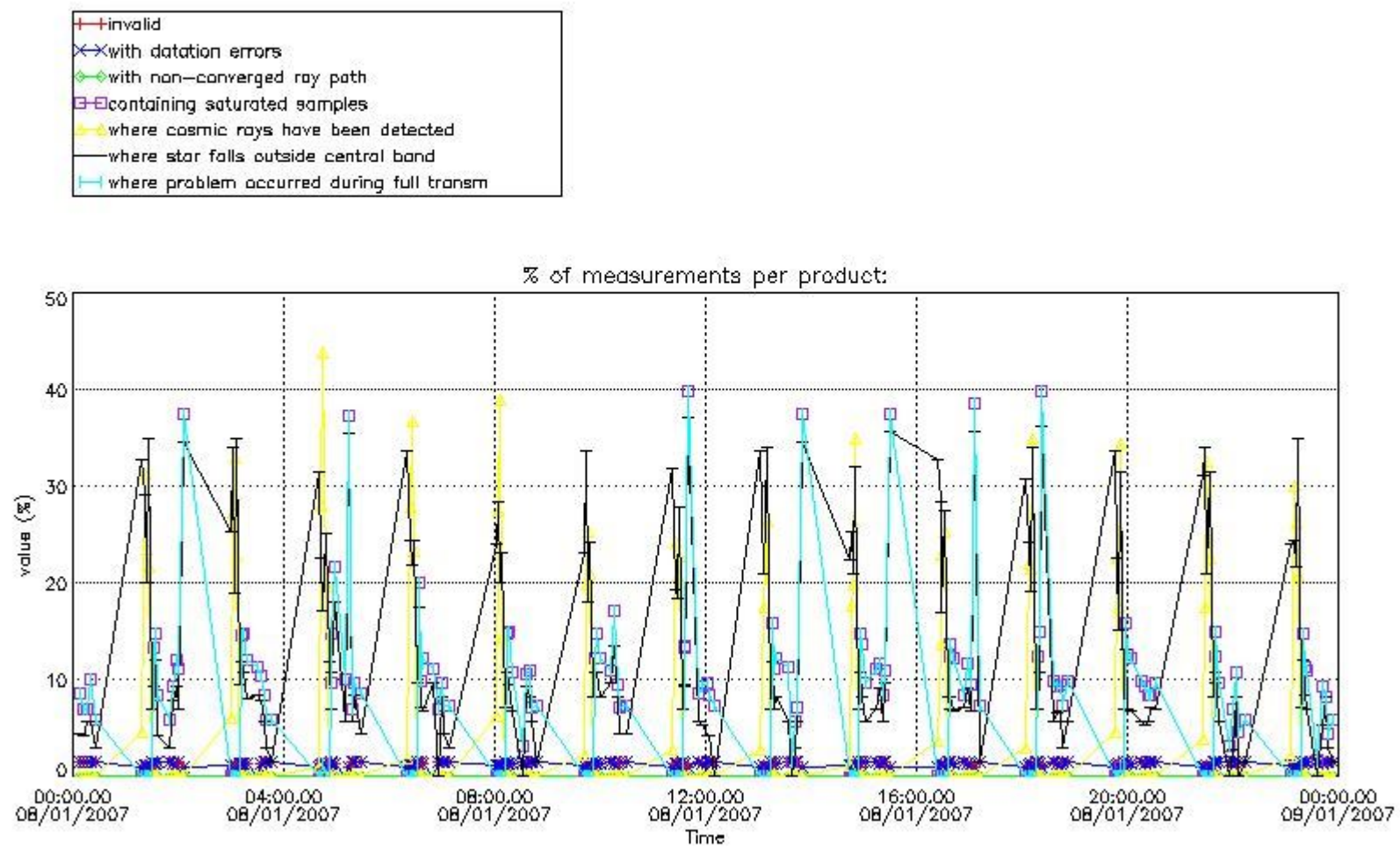
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



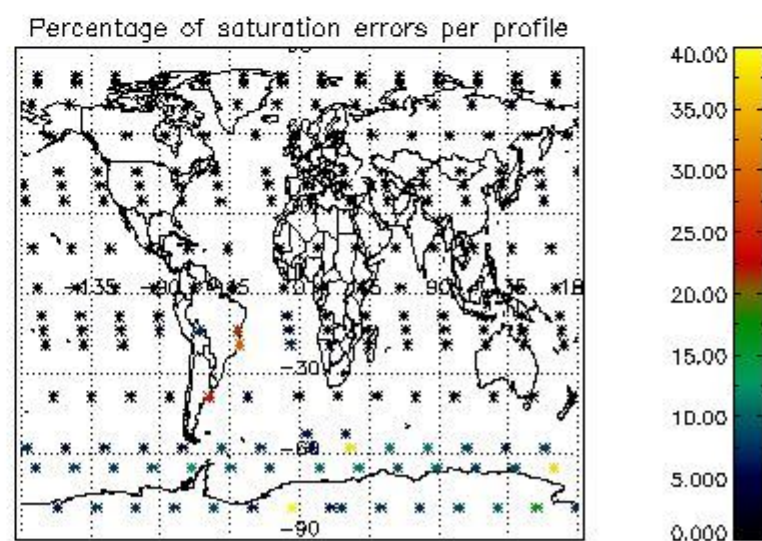
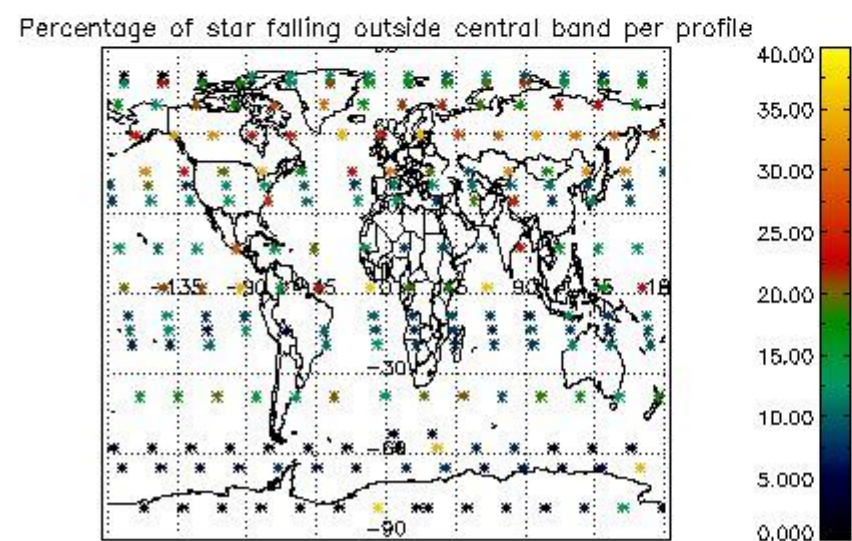
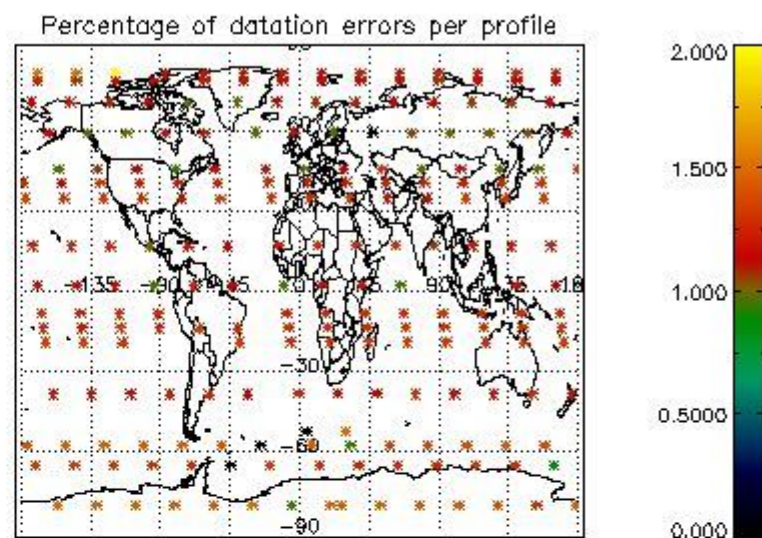
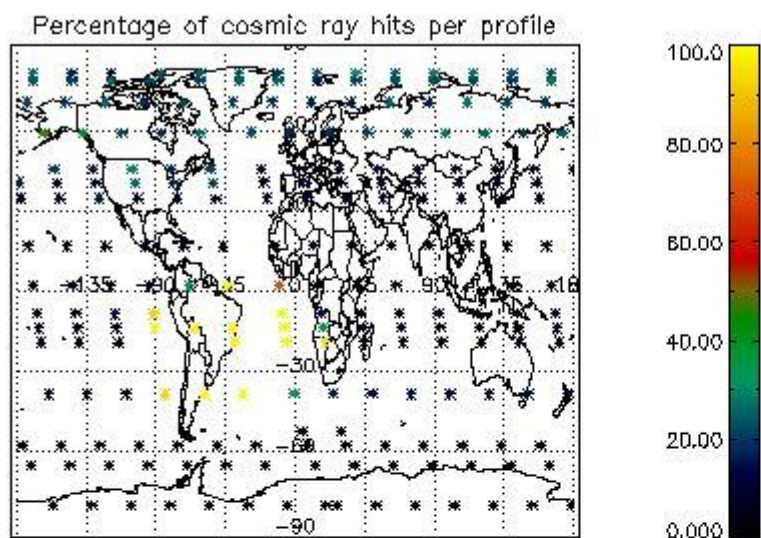
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



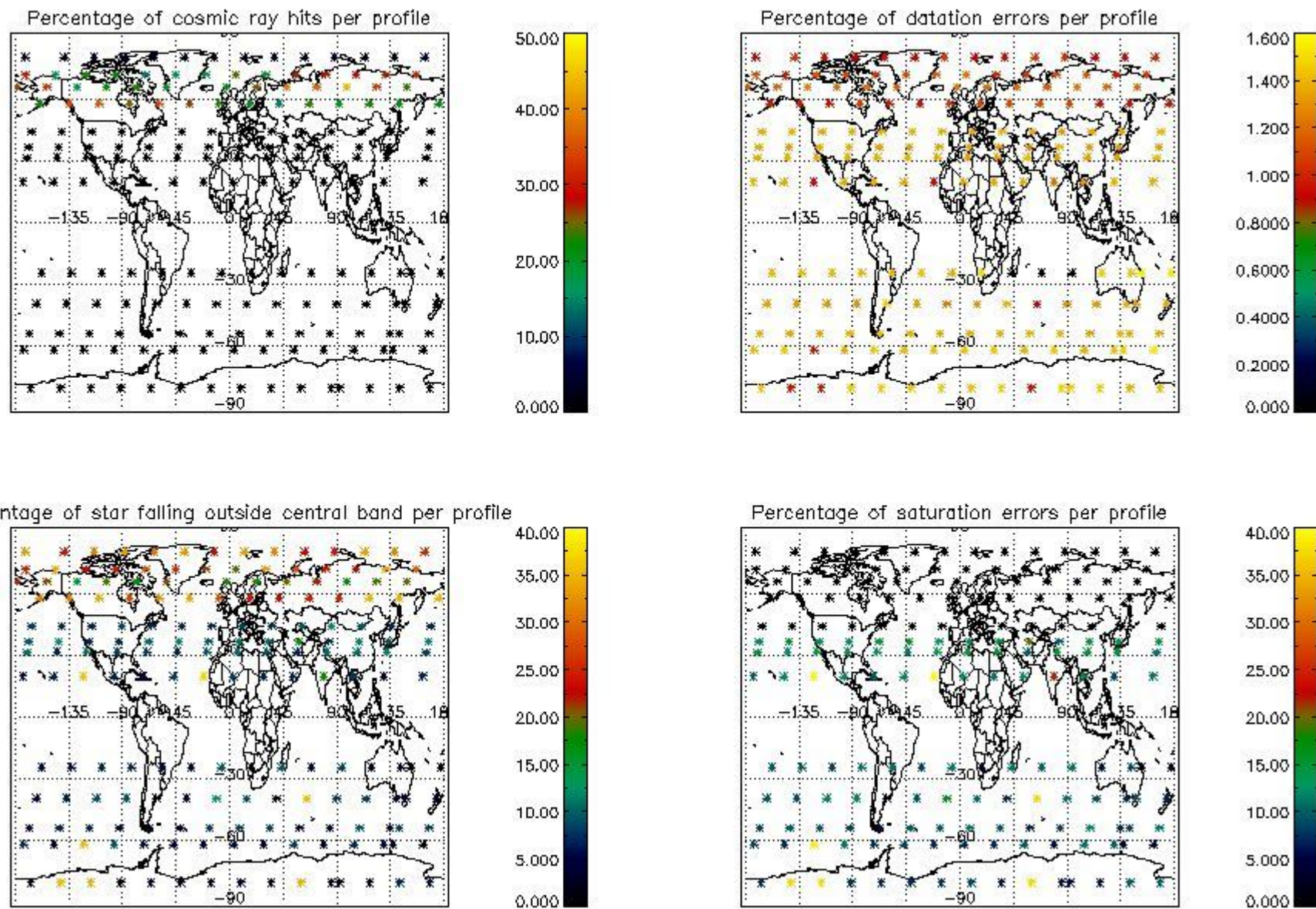


#### 4.2 Plot quality information per product coming from level 1b processing (world map)

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



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

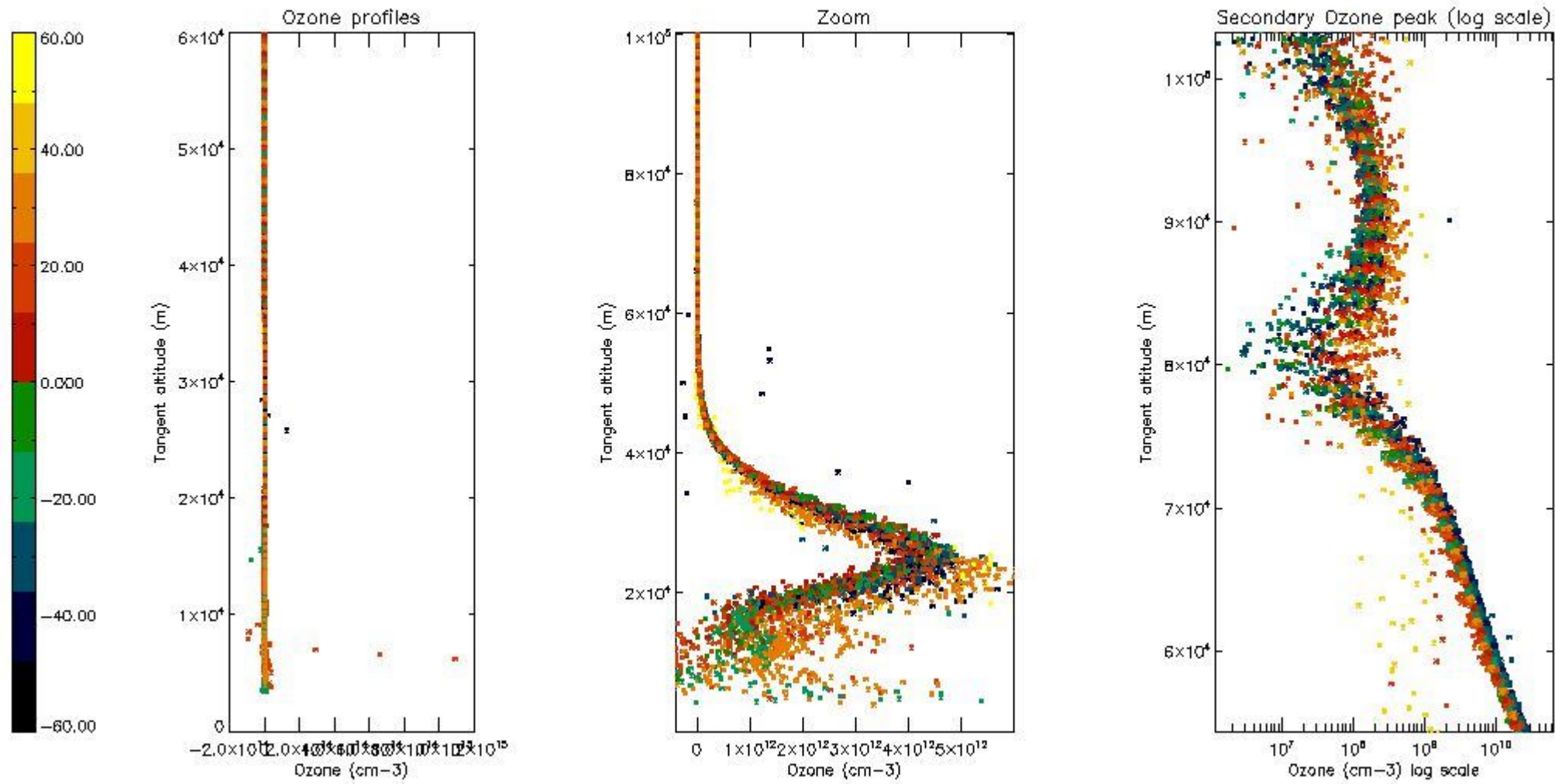
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	32
STD < 20	19

STD < 10	16
STD < 5	10

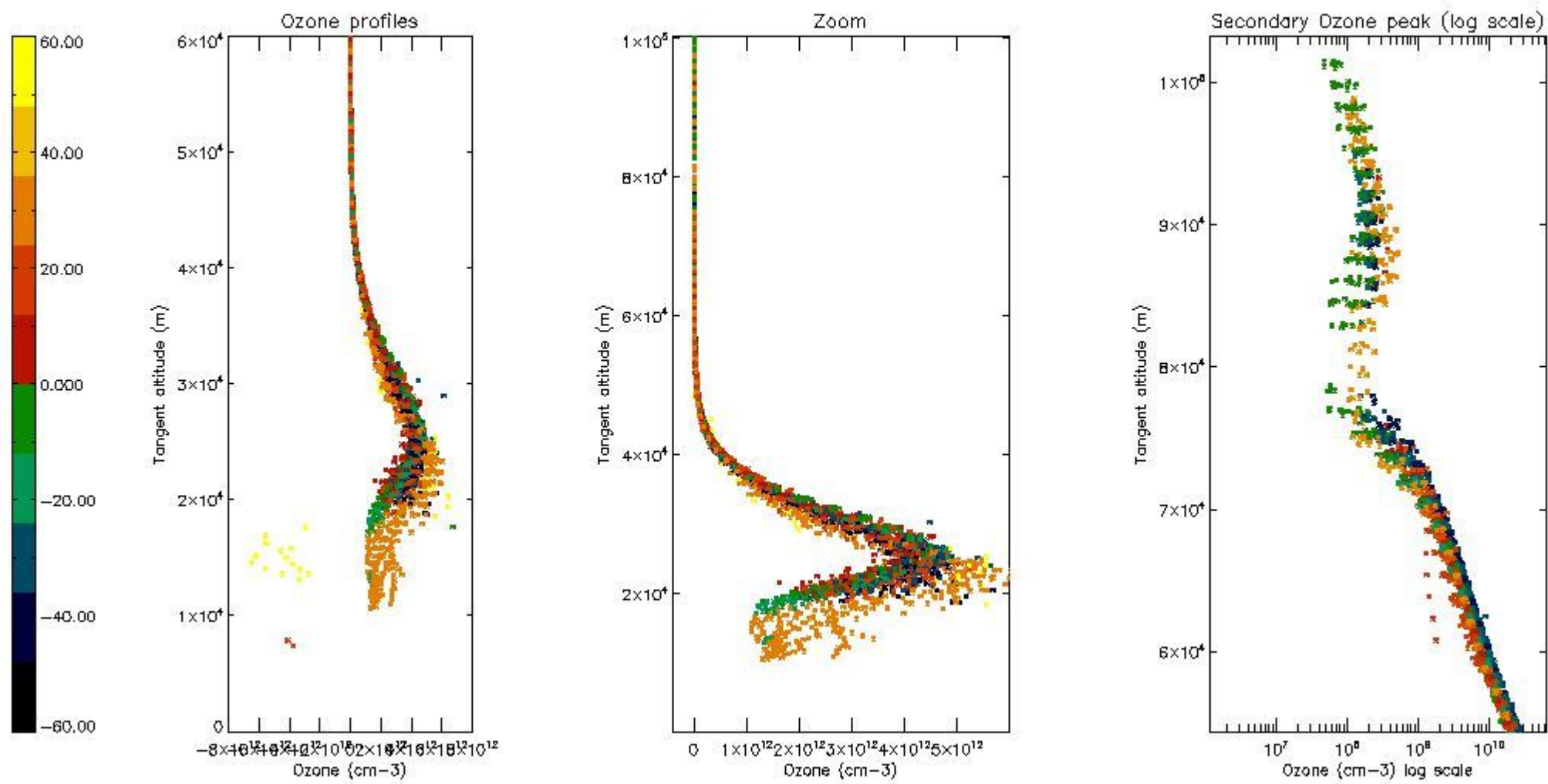
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



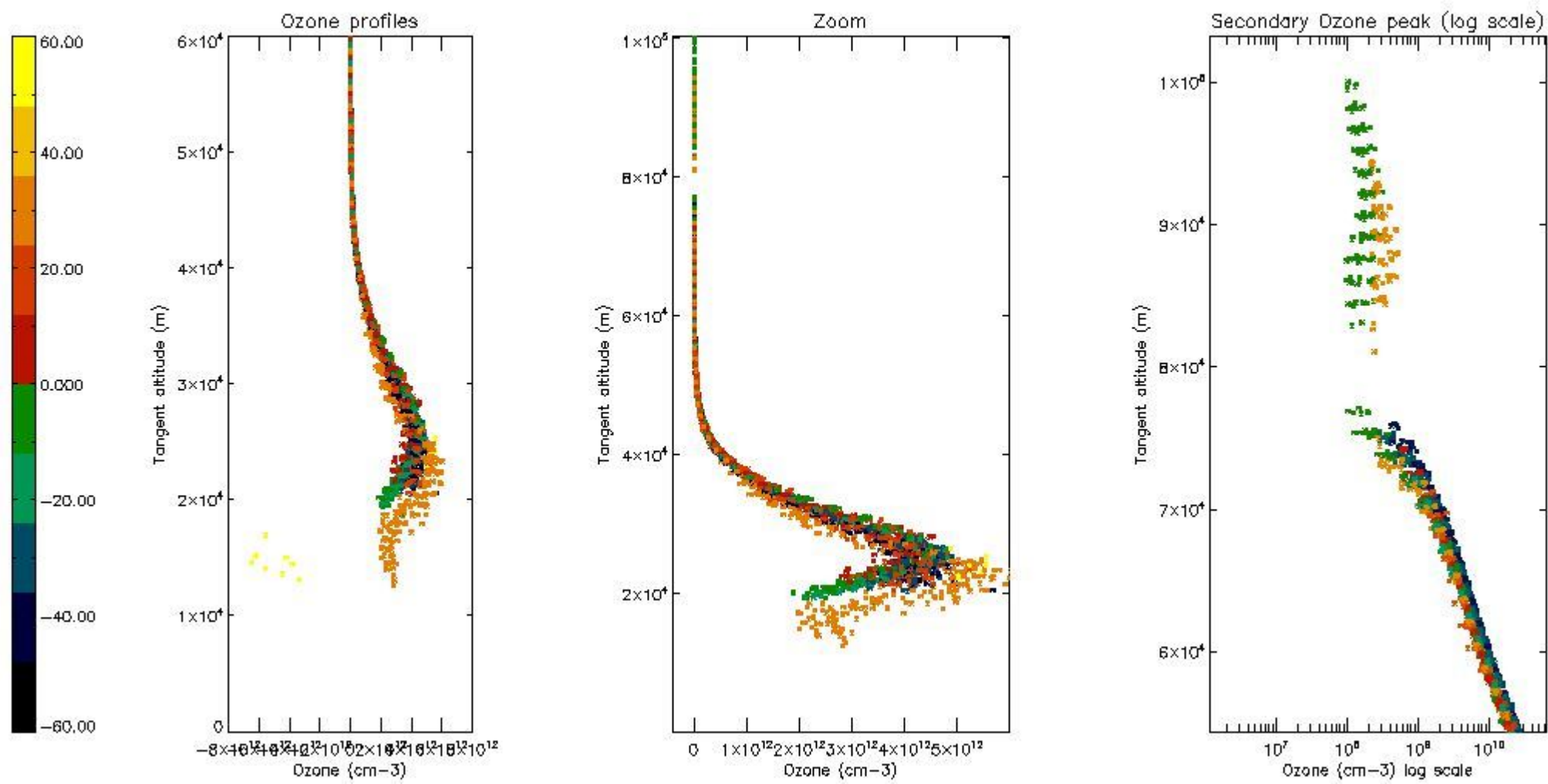
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



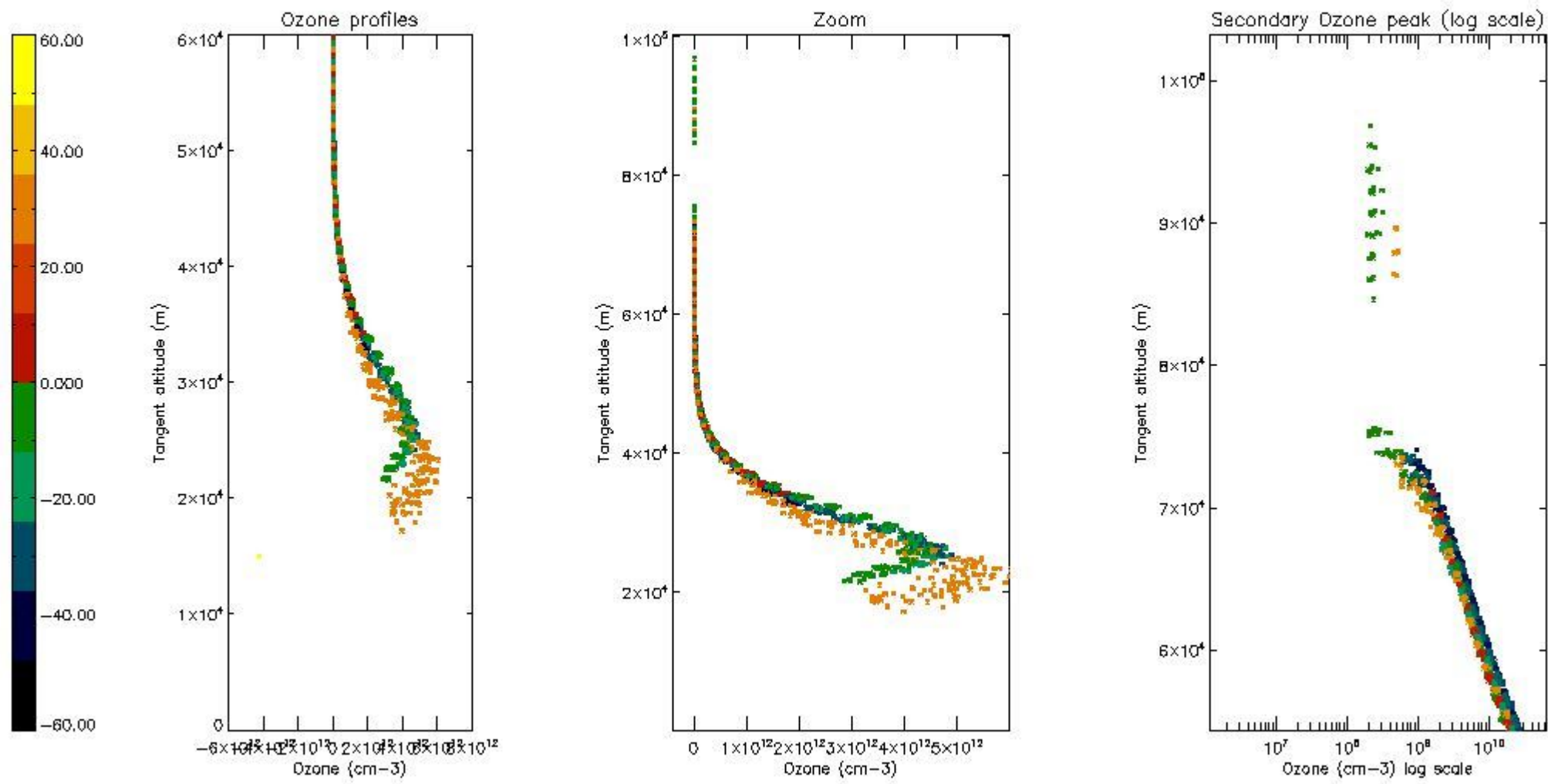
*5.4 Plot ozone profiles where STD < 10% (dark without errors)*

The colorbar represents the latitude.



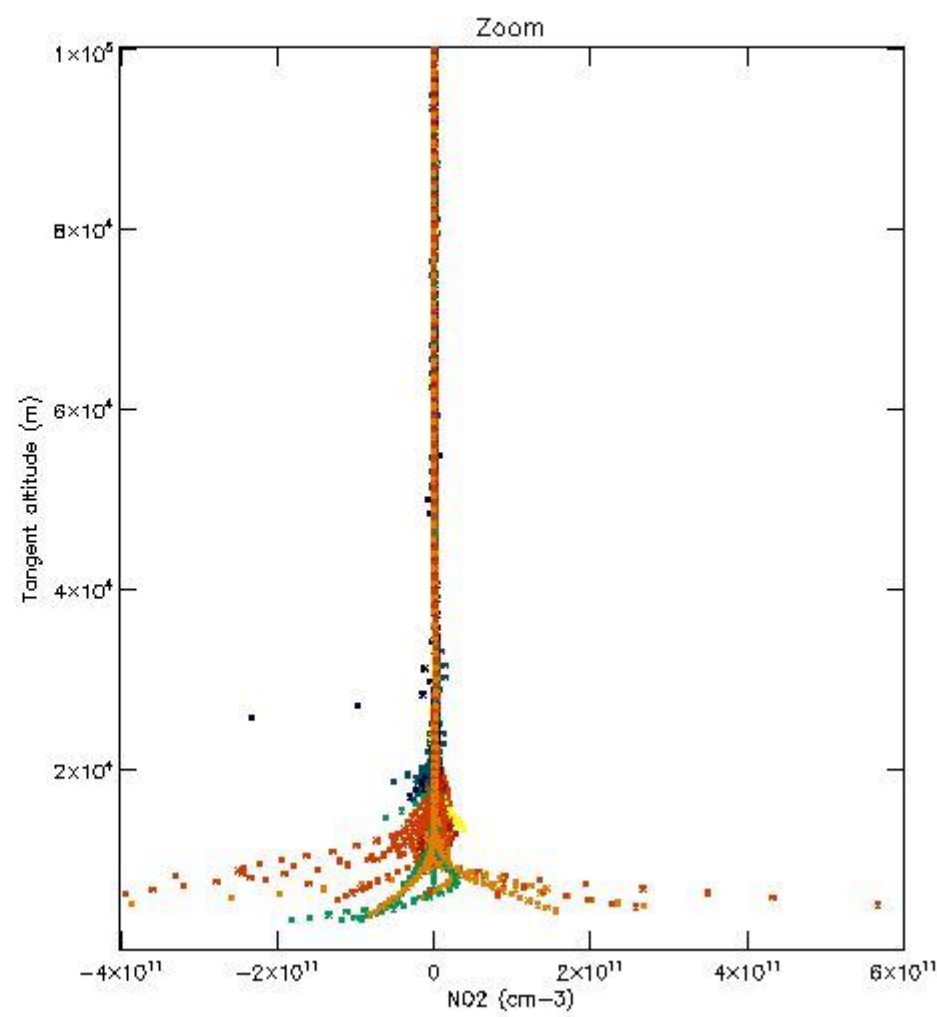
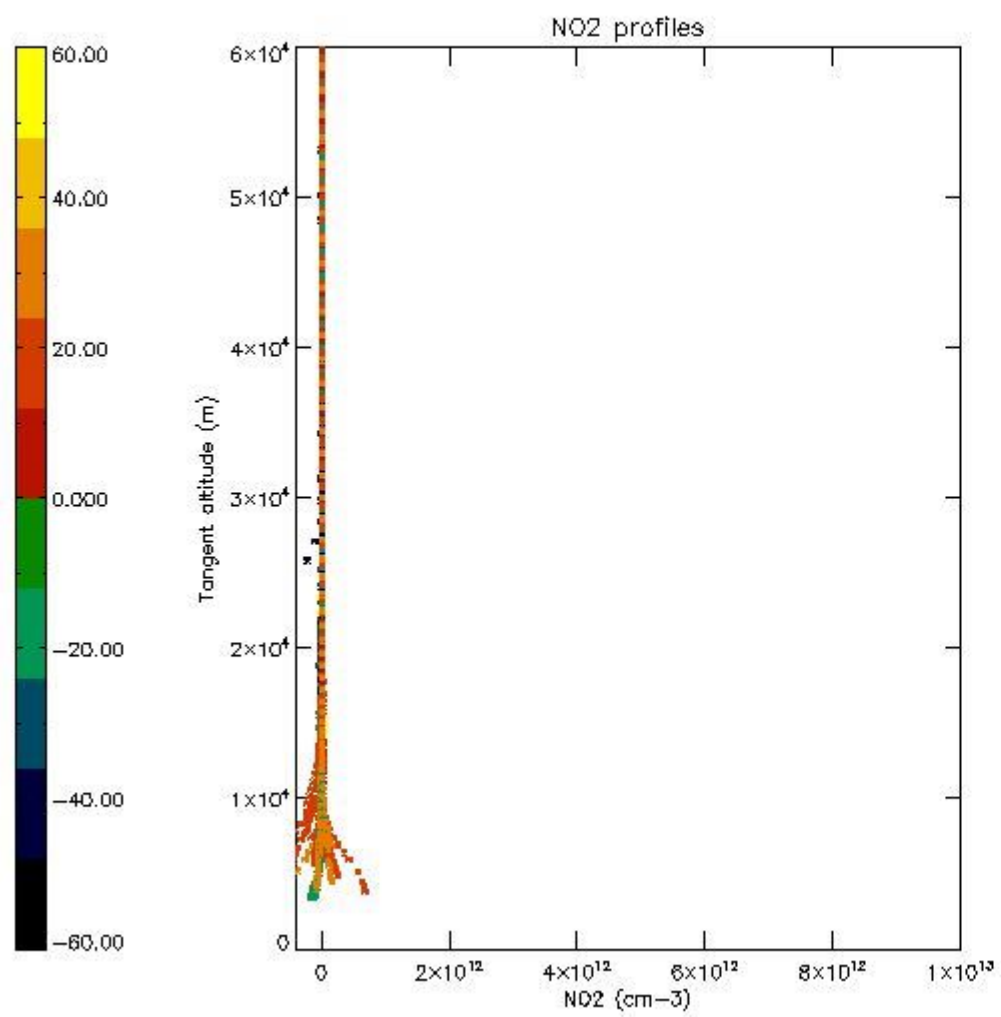
*5.5 Plot ozone profiles where STD < 5% (dark without errors)*

The colorbar represents the latitude.



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

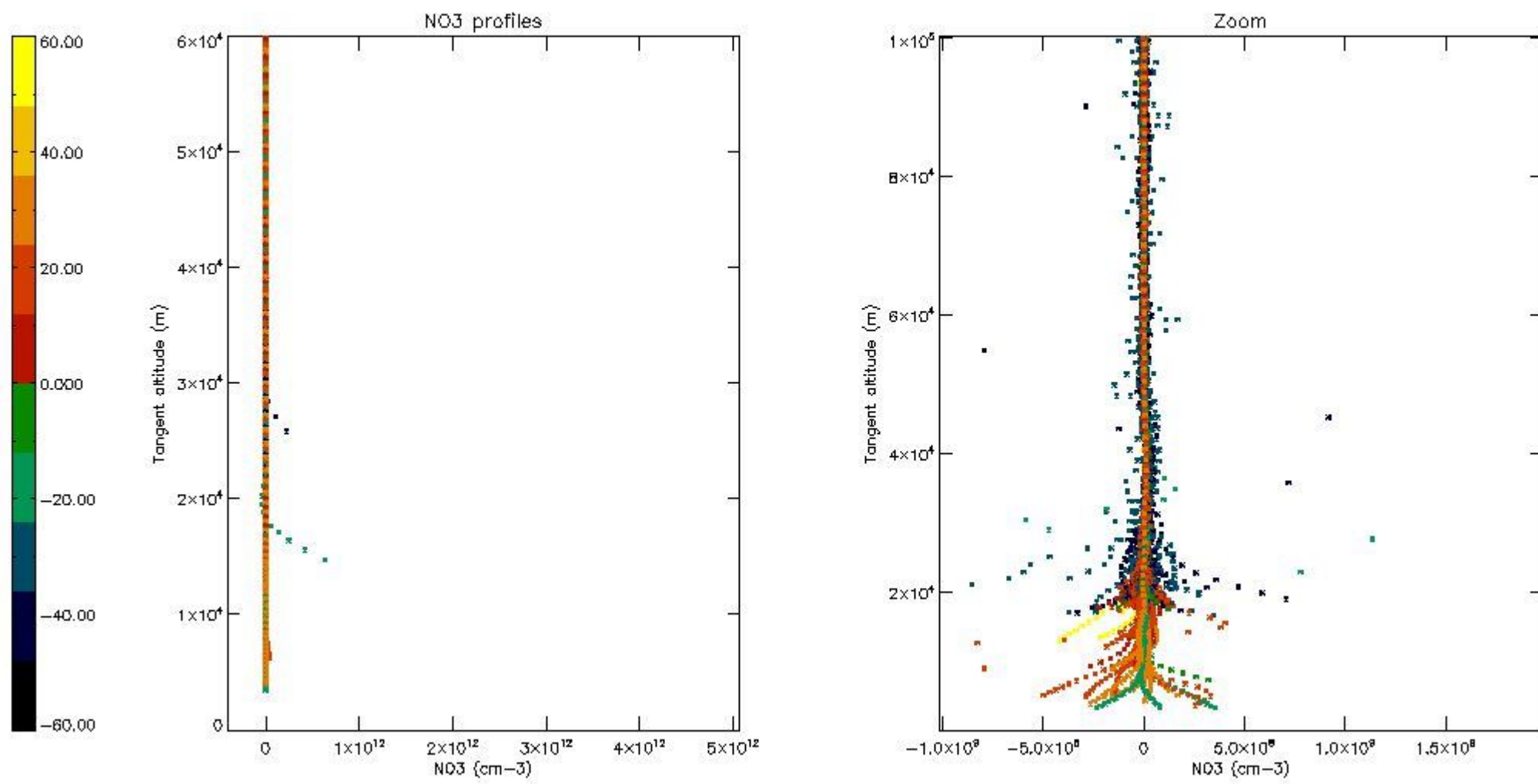
The colorbar represents the latitude.



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

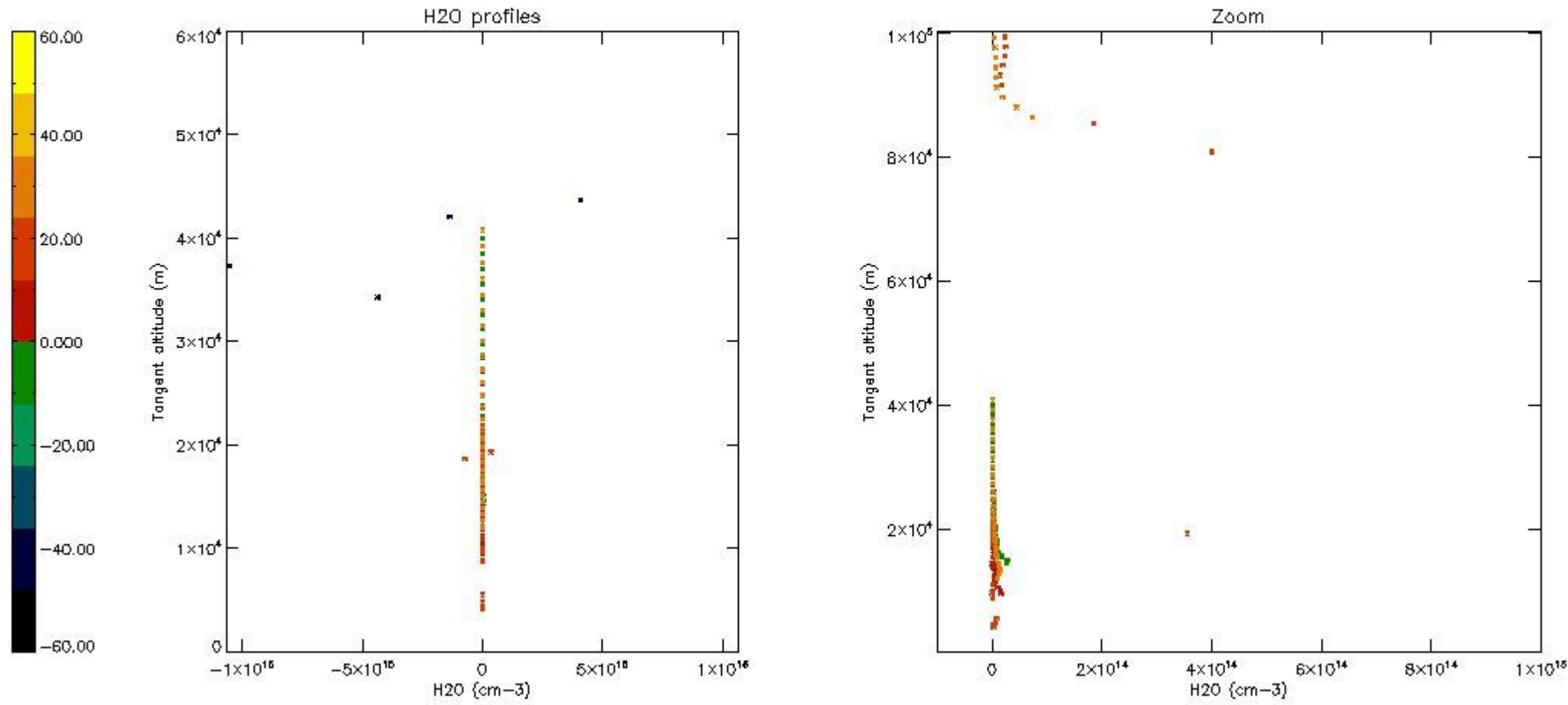
The colorbar represents the latitude.





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

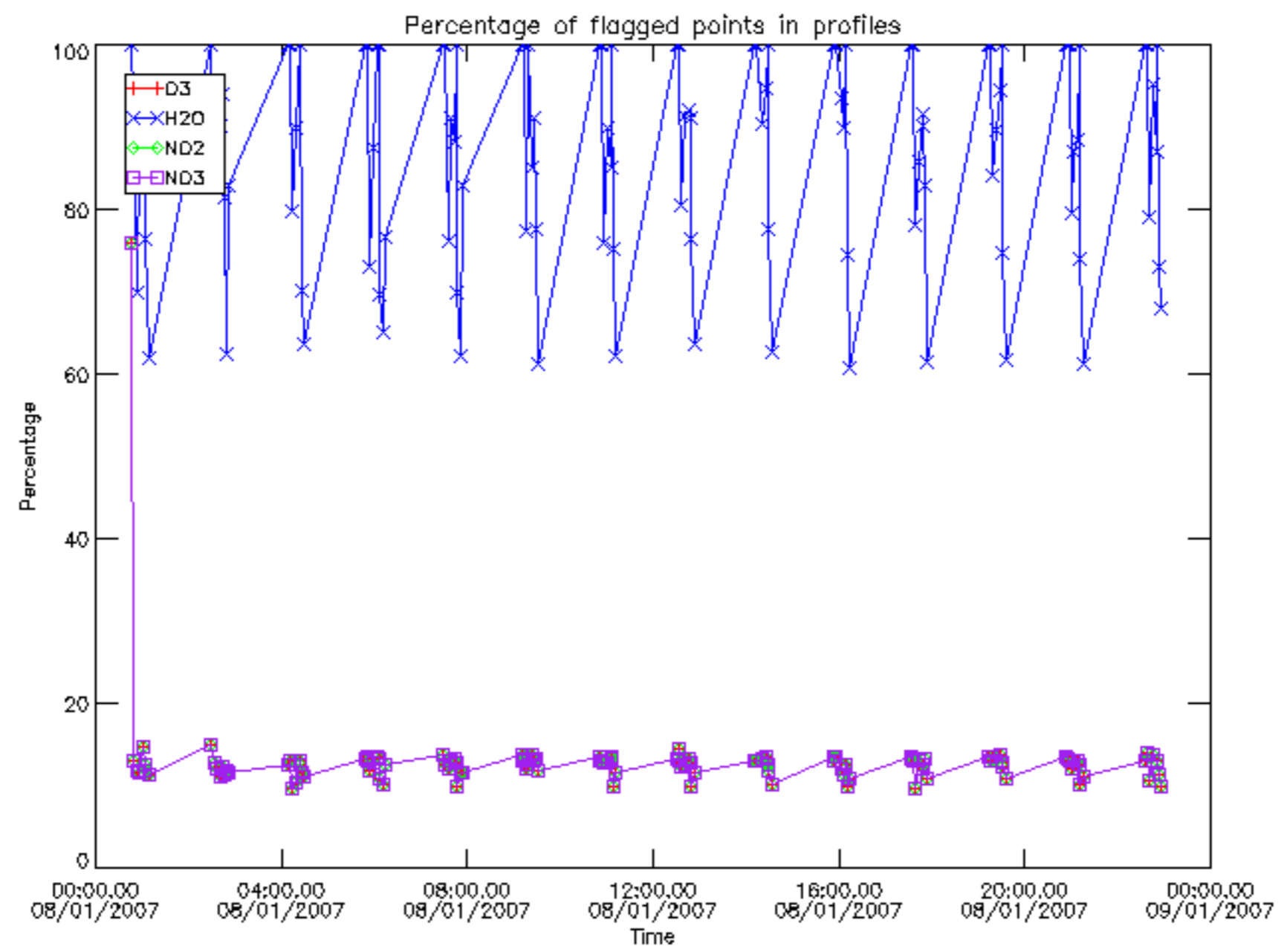
The colorbar represents the latitude.



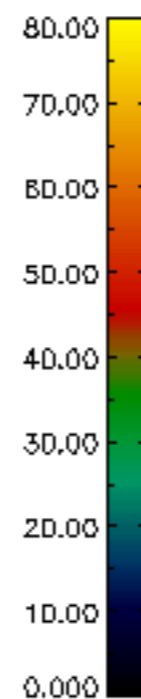
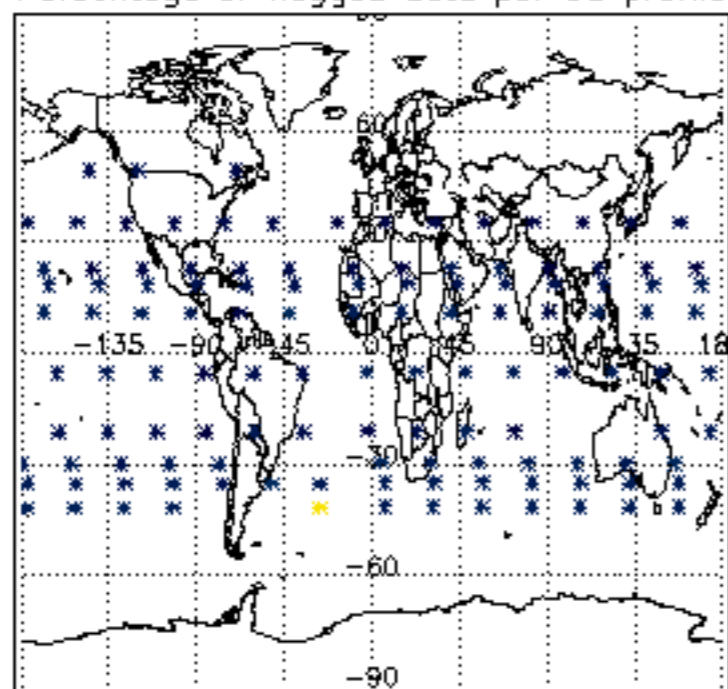
## 6. Auxiliary Data Files used for the production reported in section 2

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.

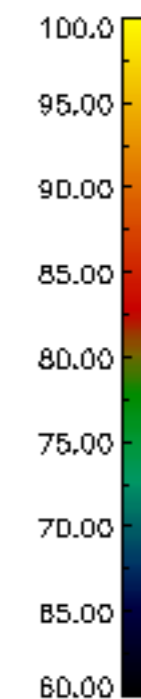
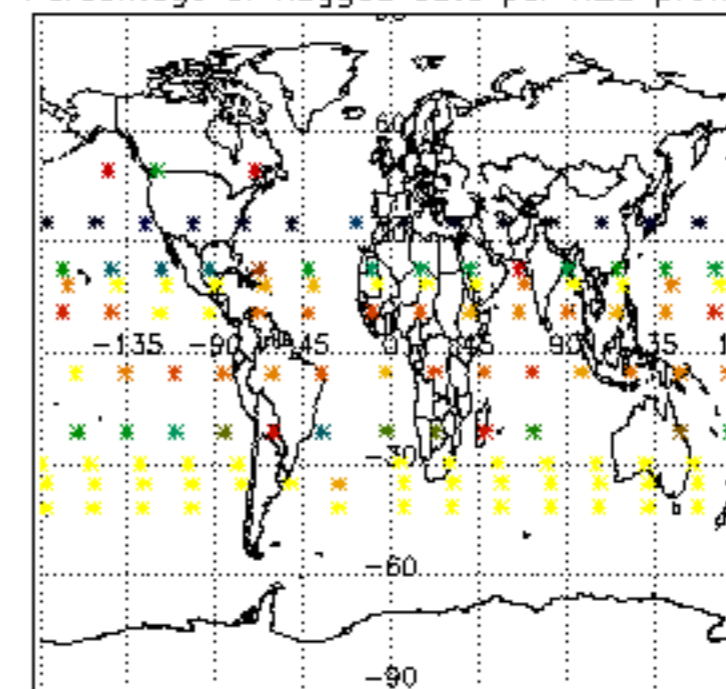
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-JAN-2007 00:08:30
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-JAN-2007 00:08:30
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-JAN-2007 00:08:30



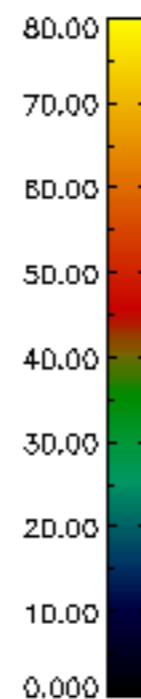
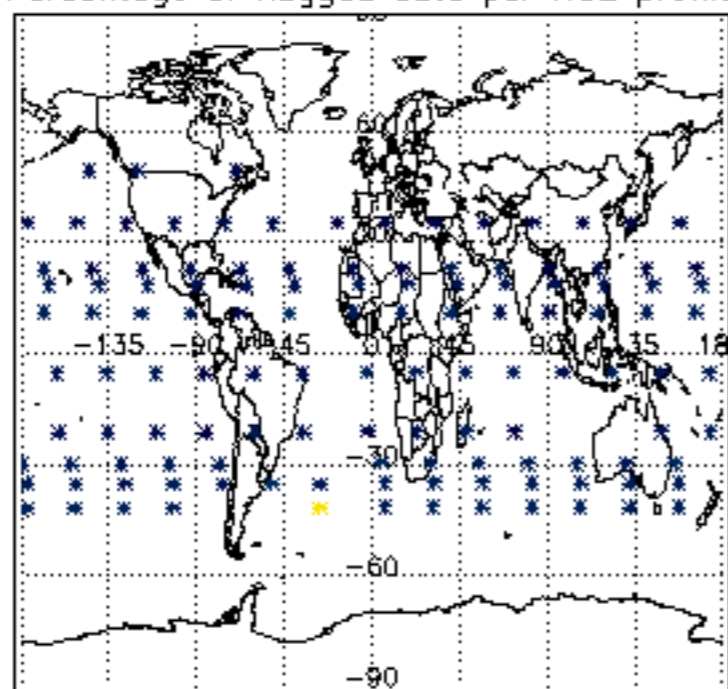
Percentage of flagged data per D3 profile



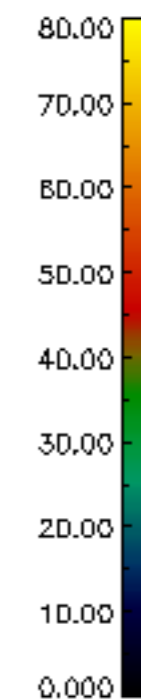
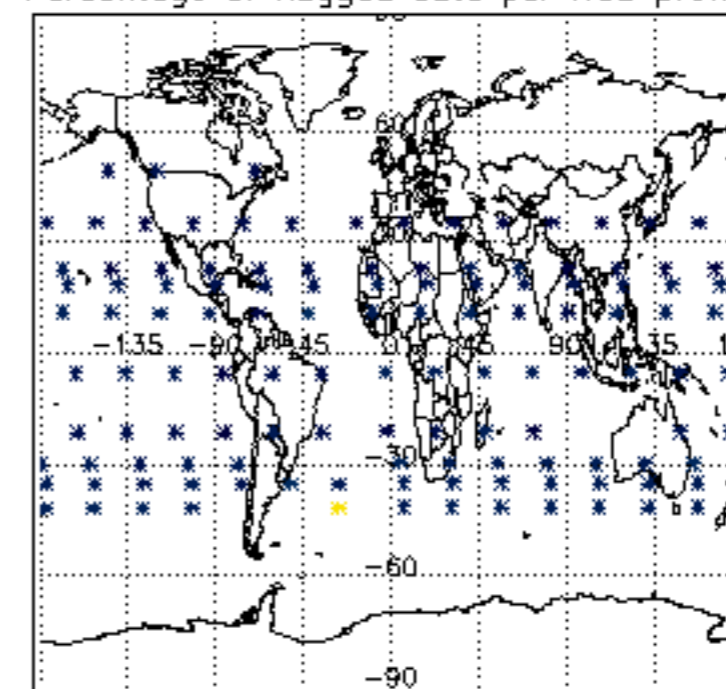
Percentage of flagged data per H2O profile

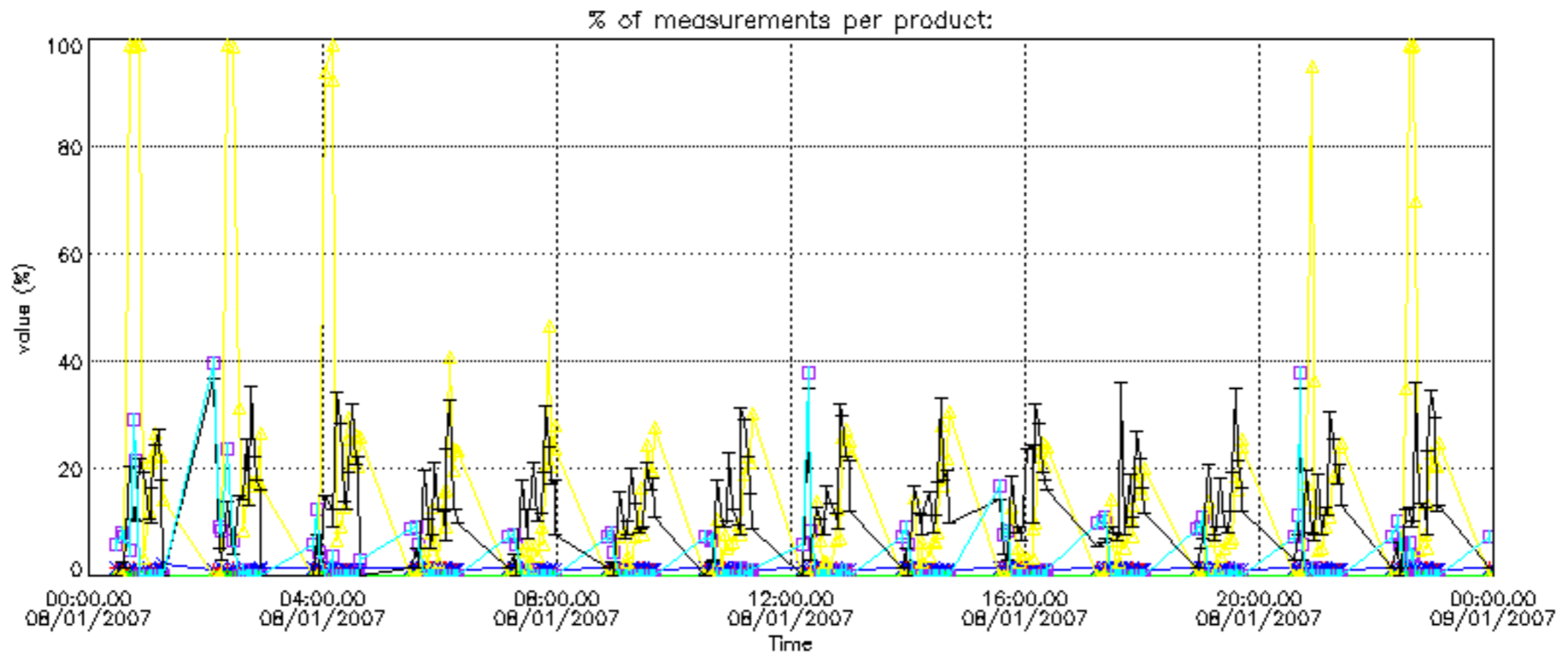


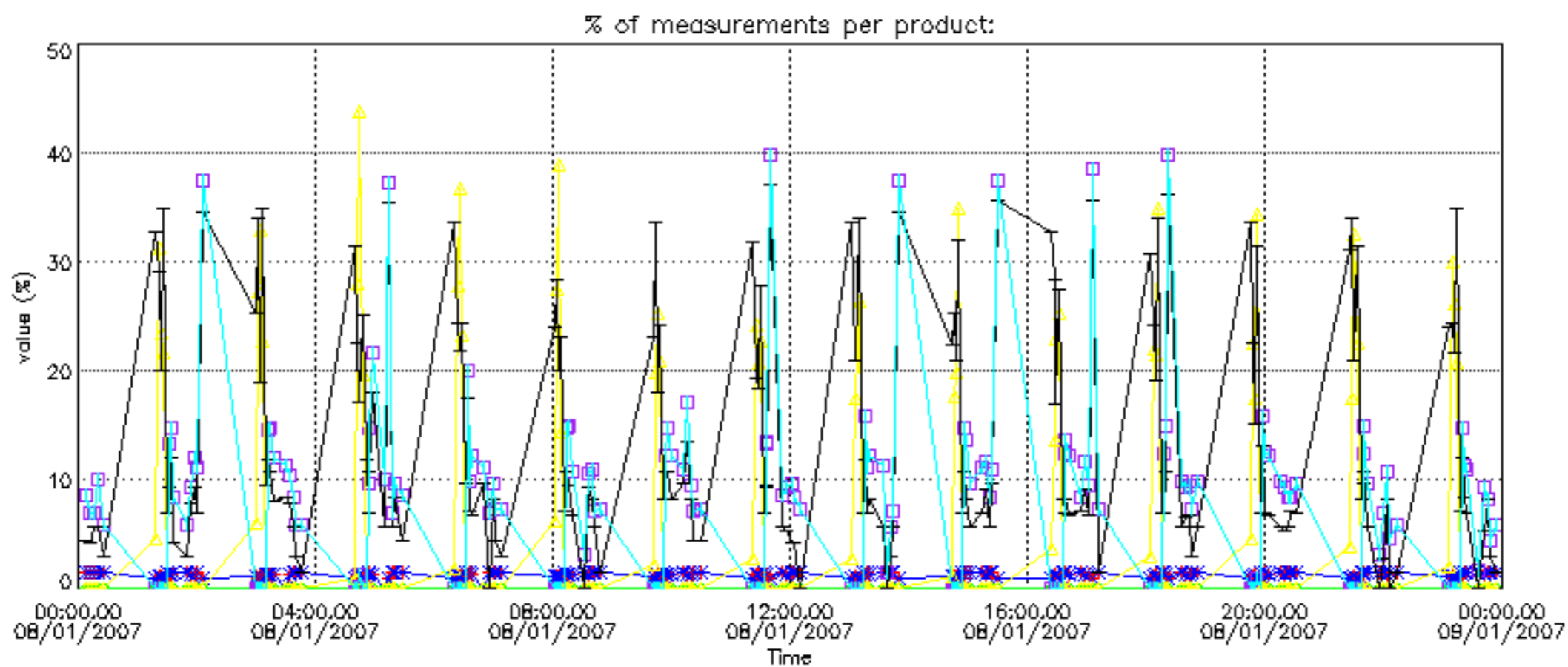
Percentage of flagged data per NO2 profile



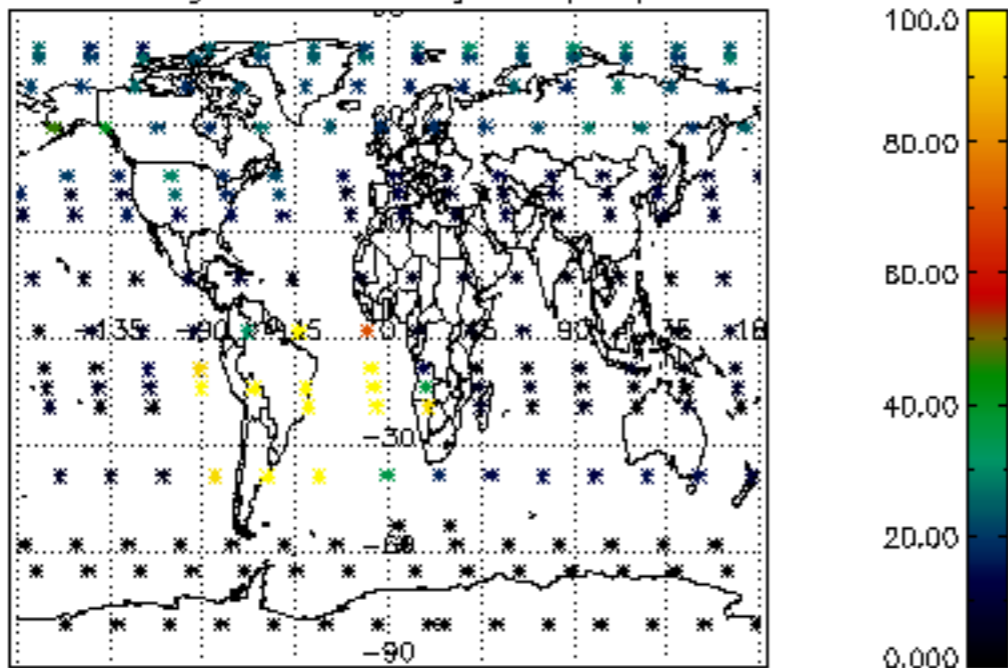
Percentage of flagged data per NO3 profile



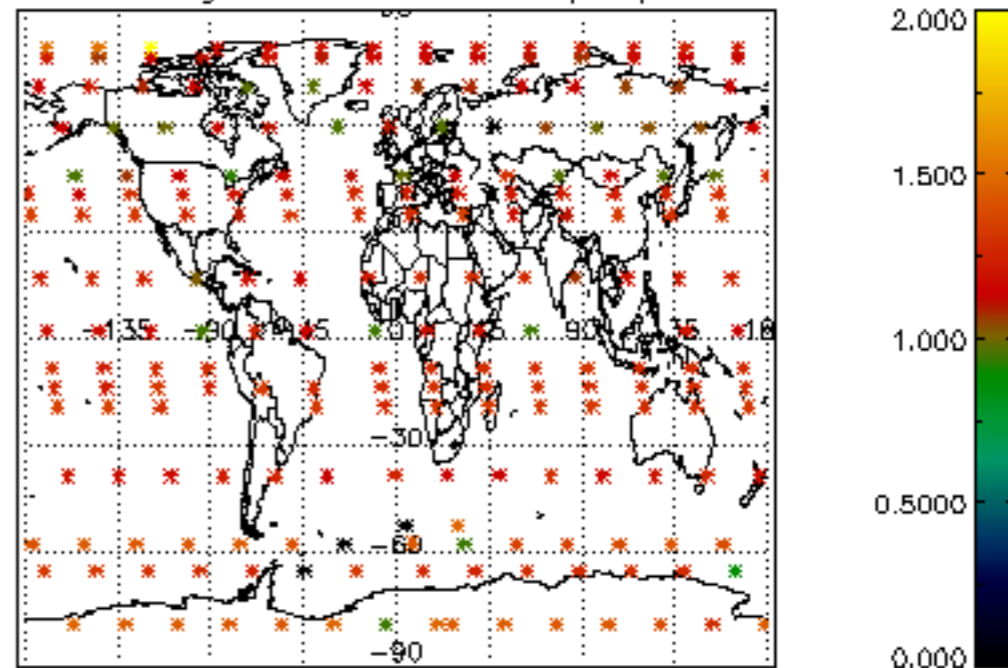




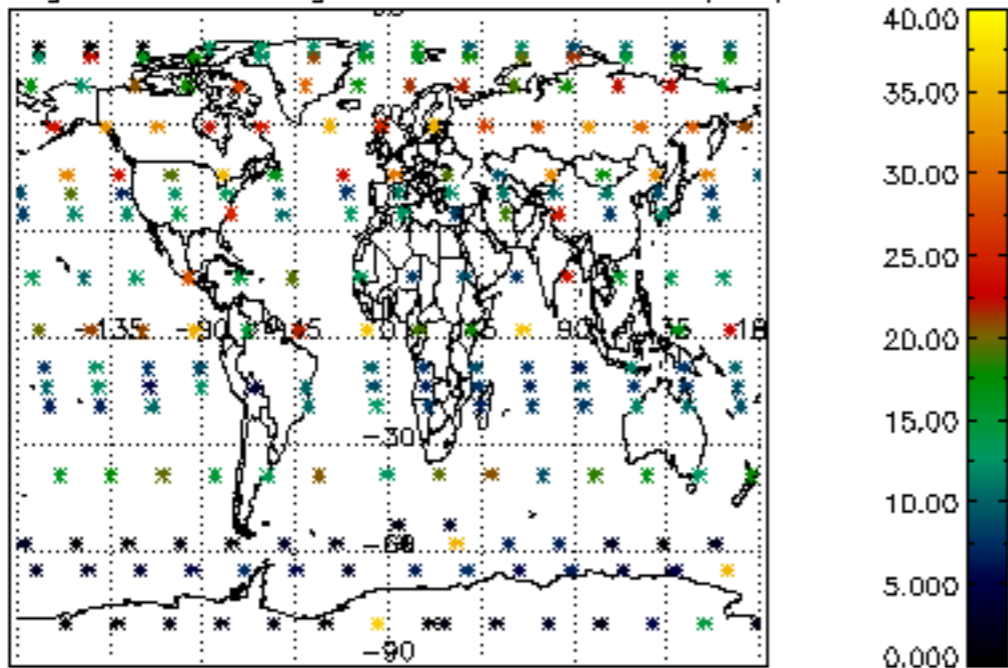
Percentage of cosmic ray hits per profile



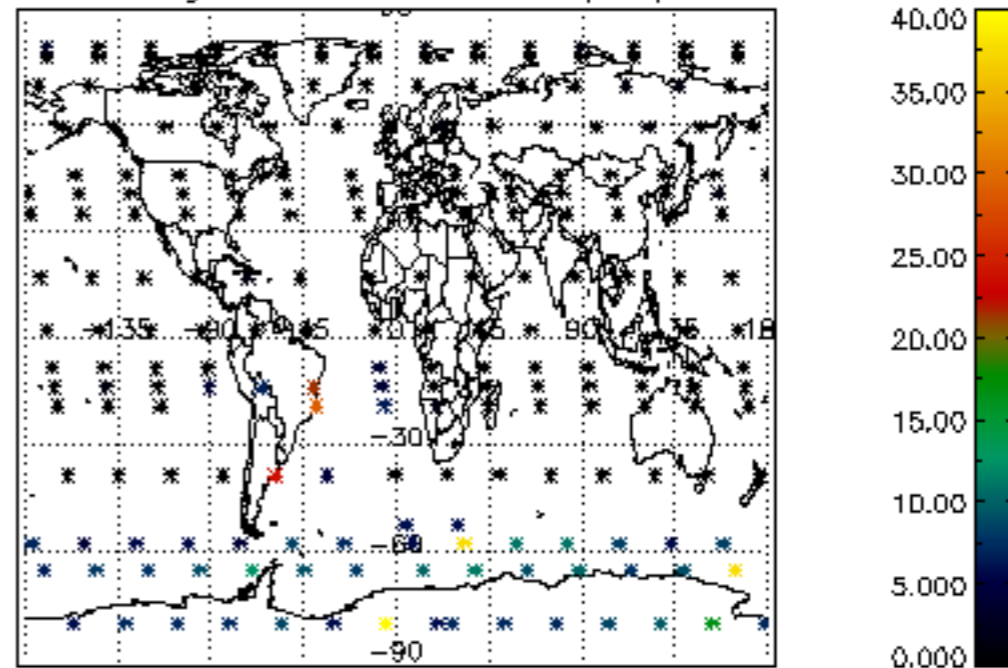
Percentage of datation errors per profile



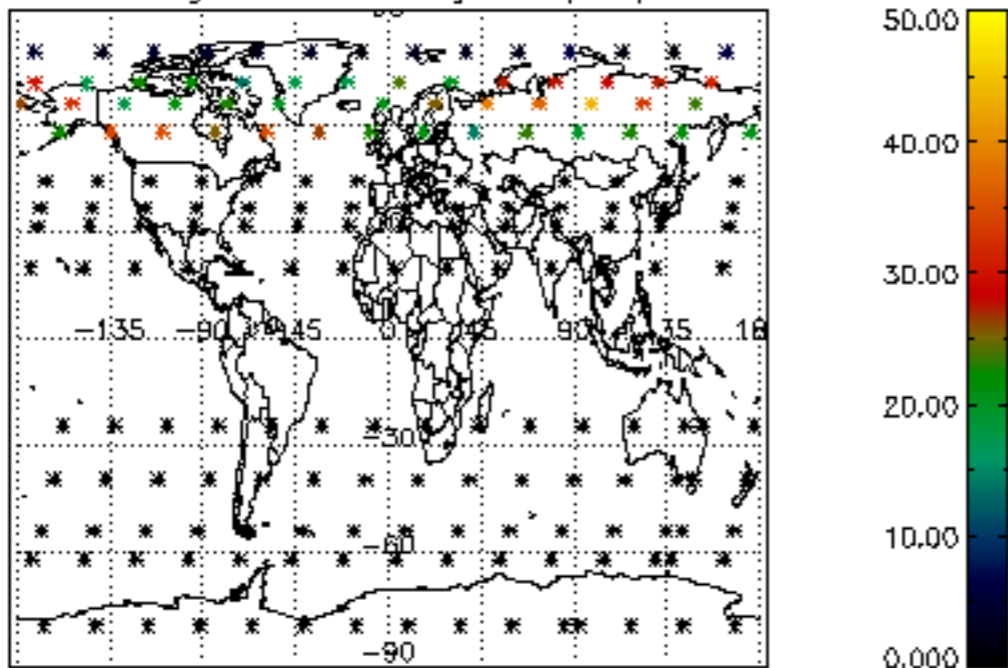
Percentage of star falling outside central band per profile



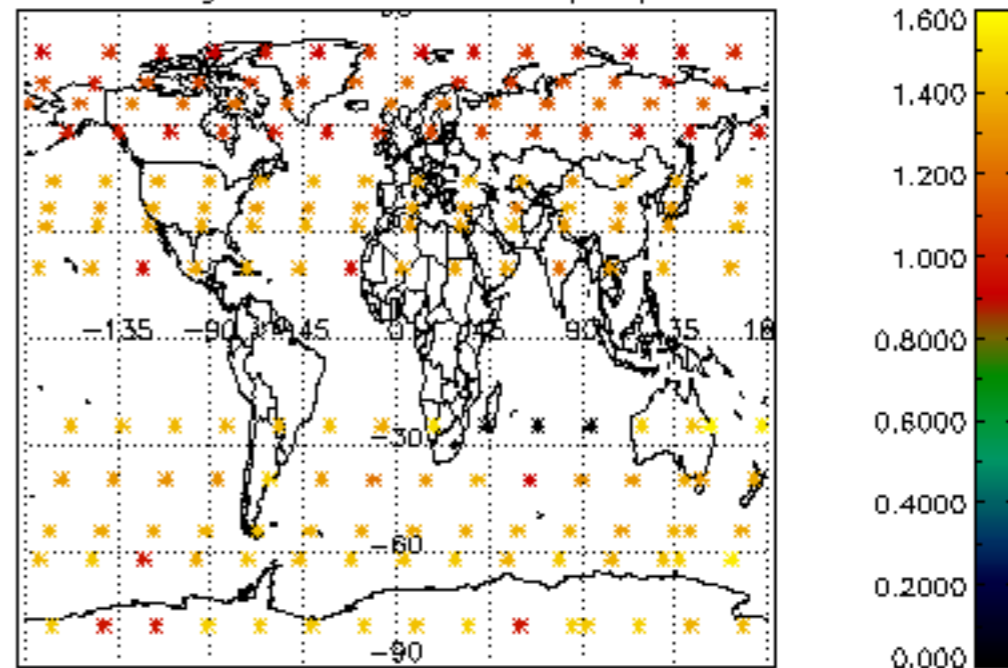
Percentage of saturation errors per profile



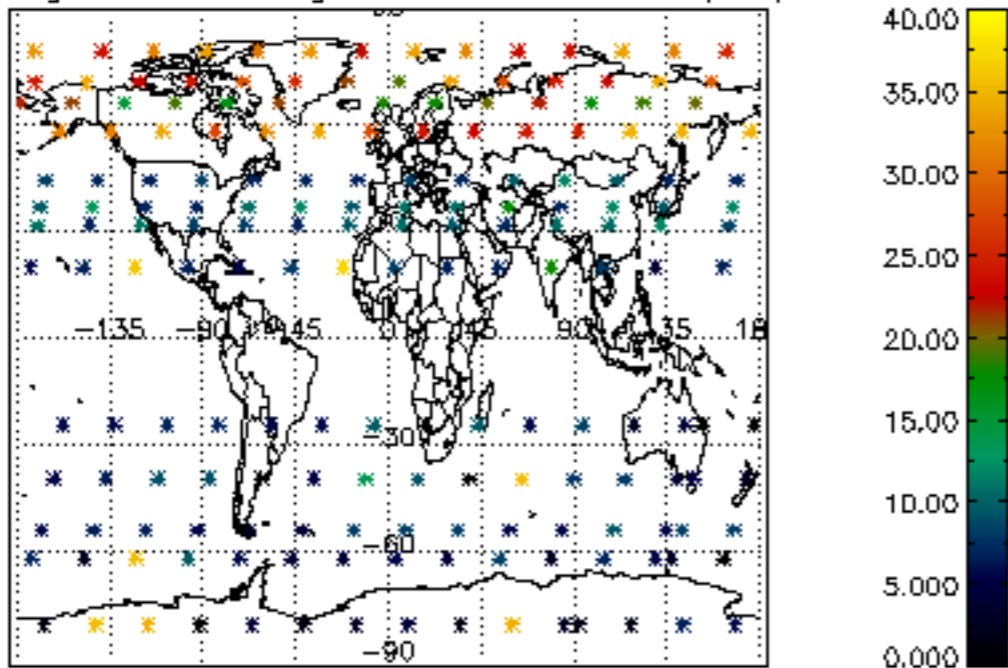
Percentage of cosmic ray hits per profile



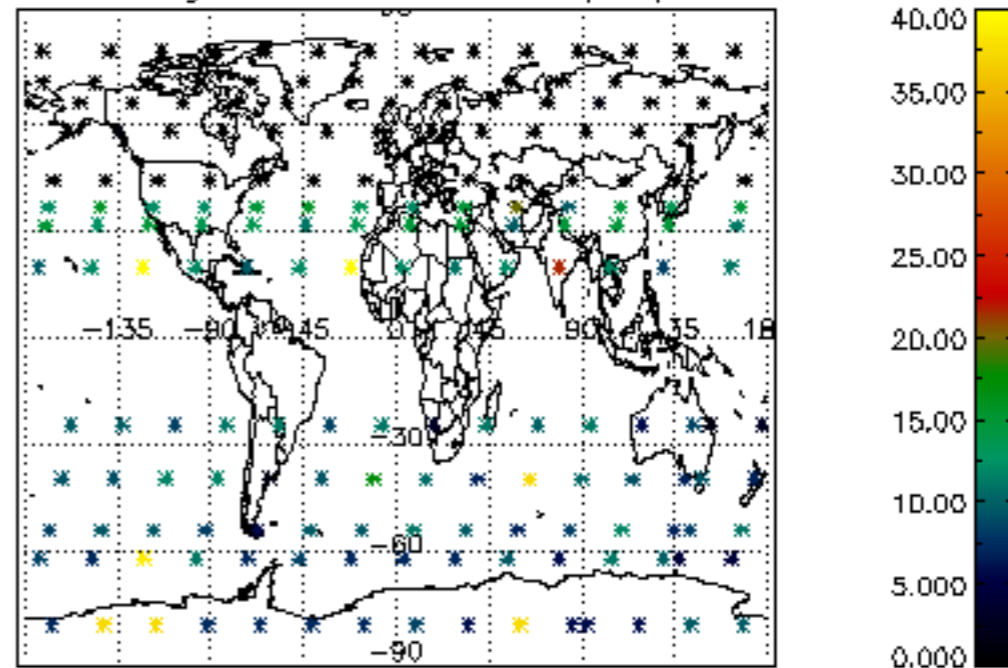
Percentage of datation errors per profile



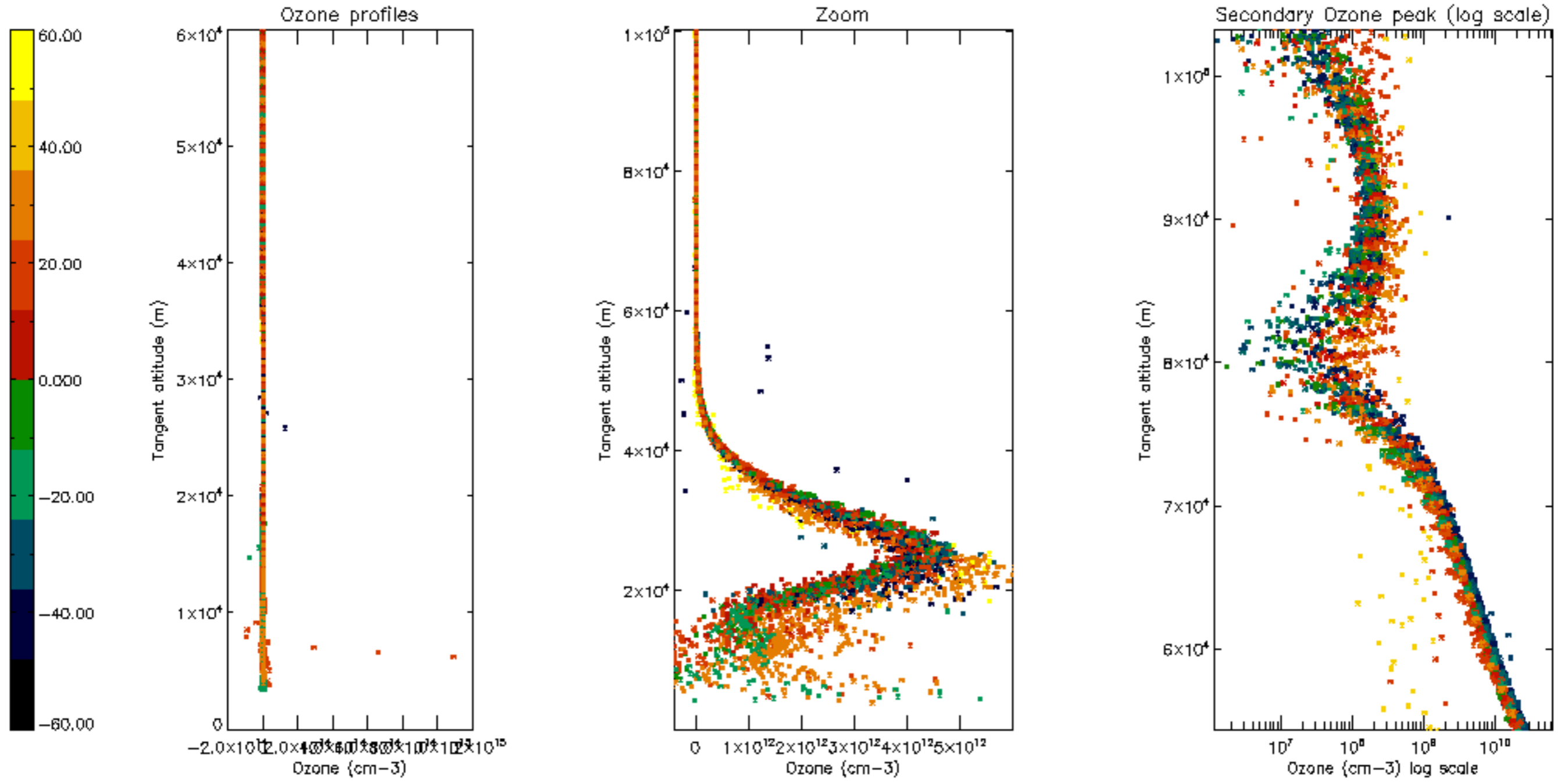
Percentage of star falling outside central band per profile

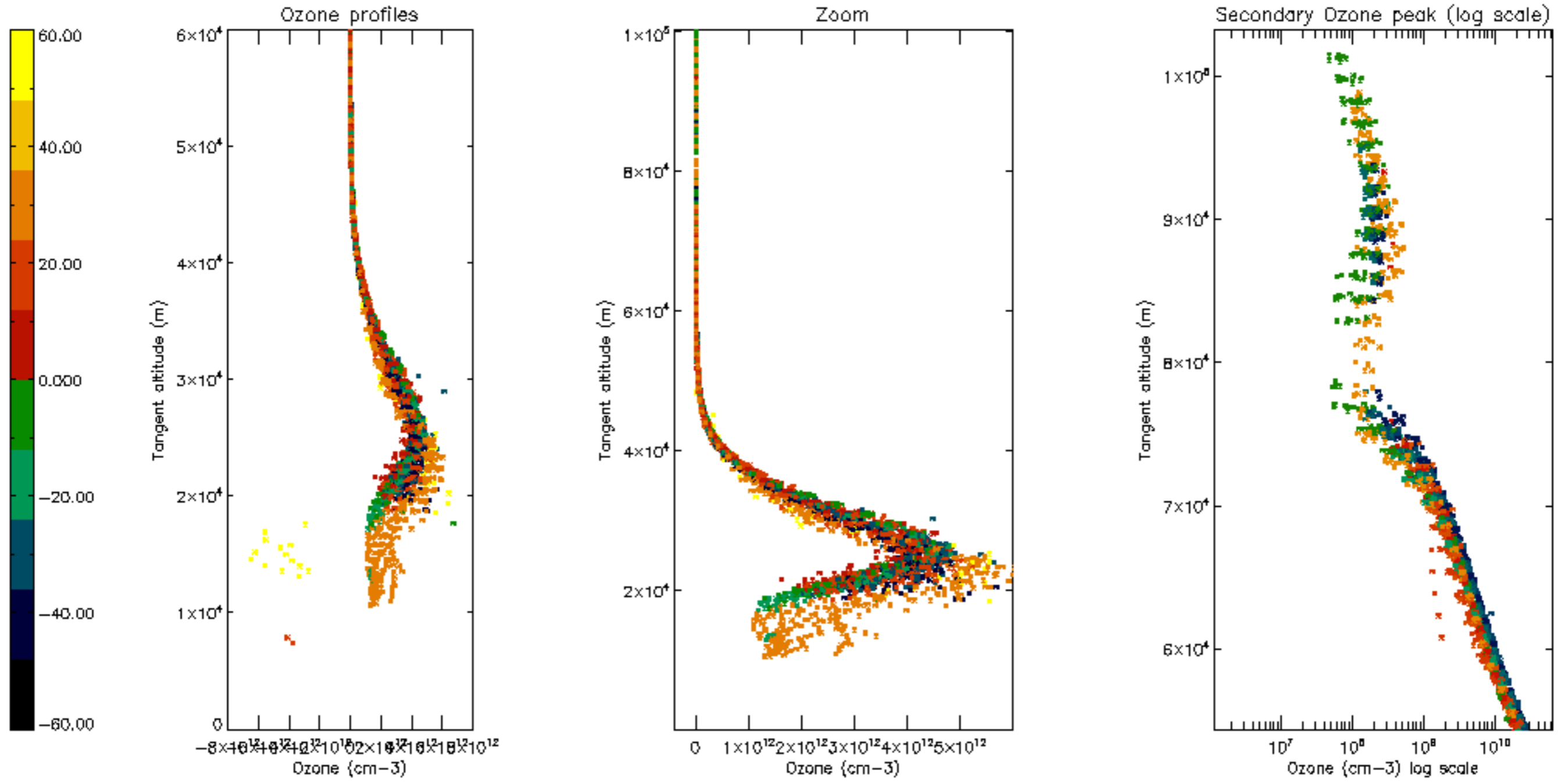


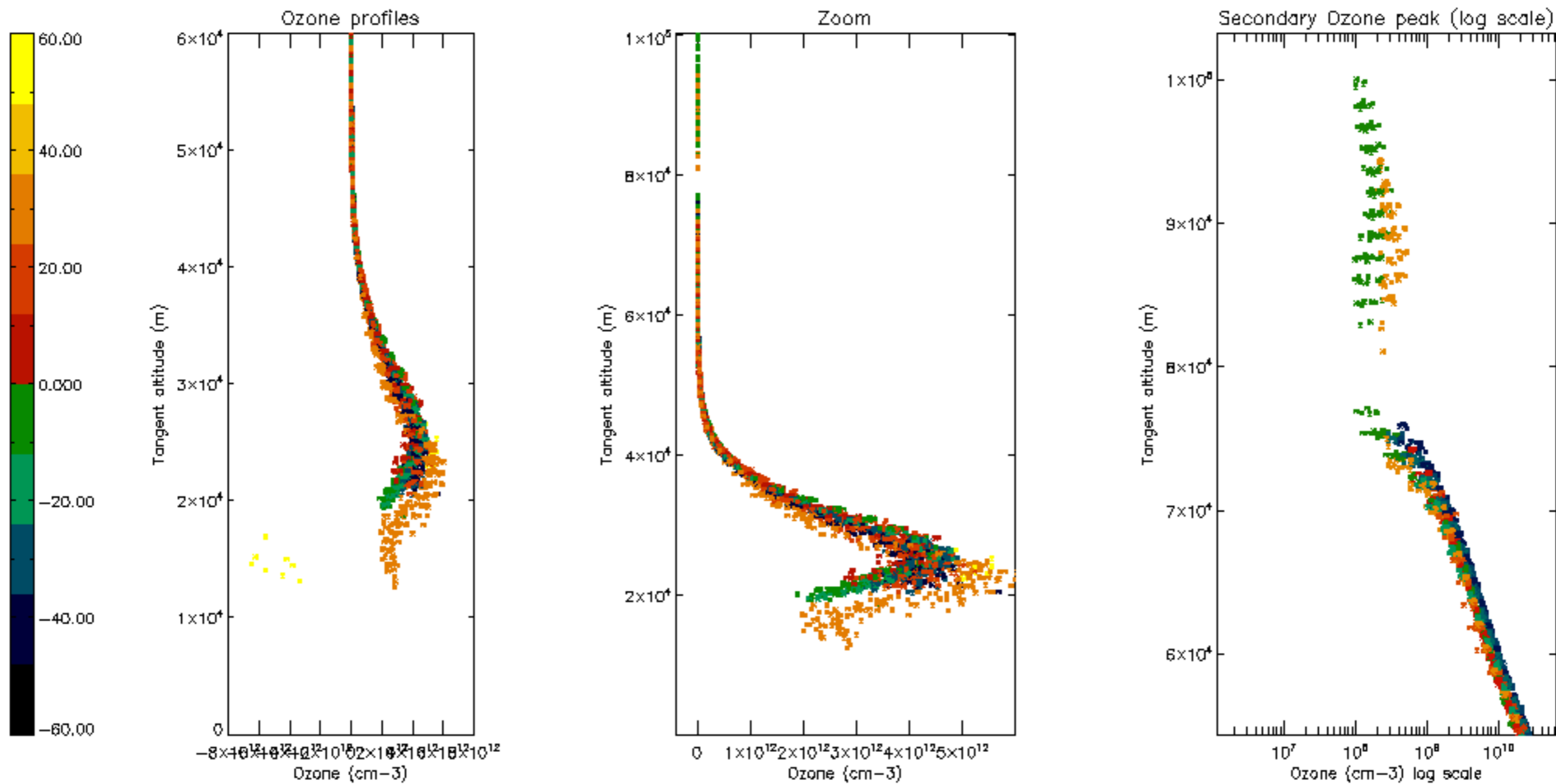
Percentage of saturation errors per profile

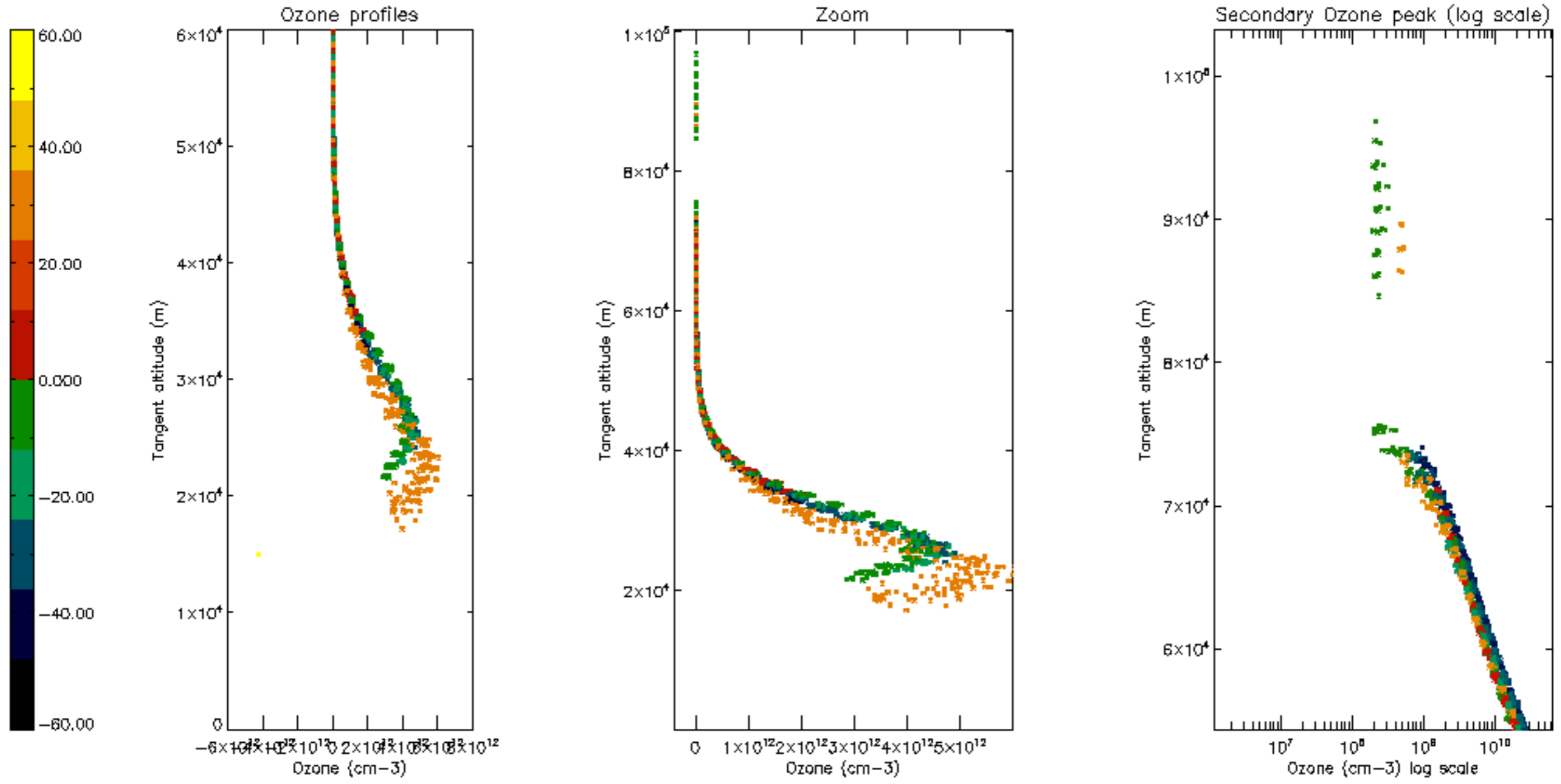


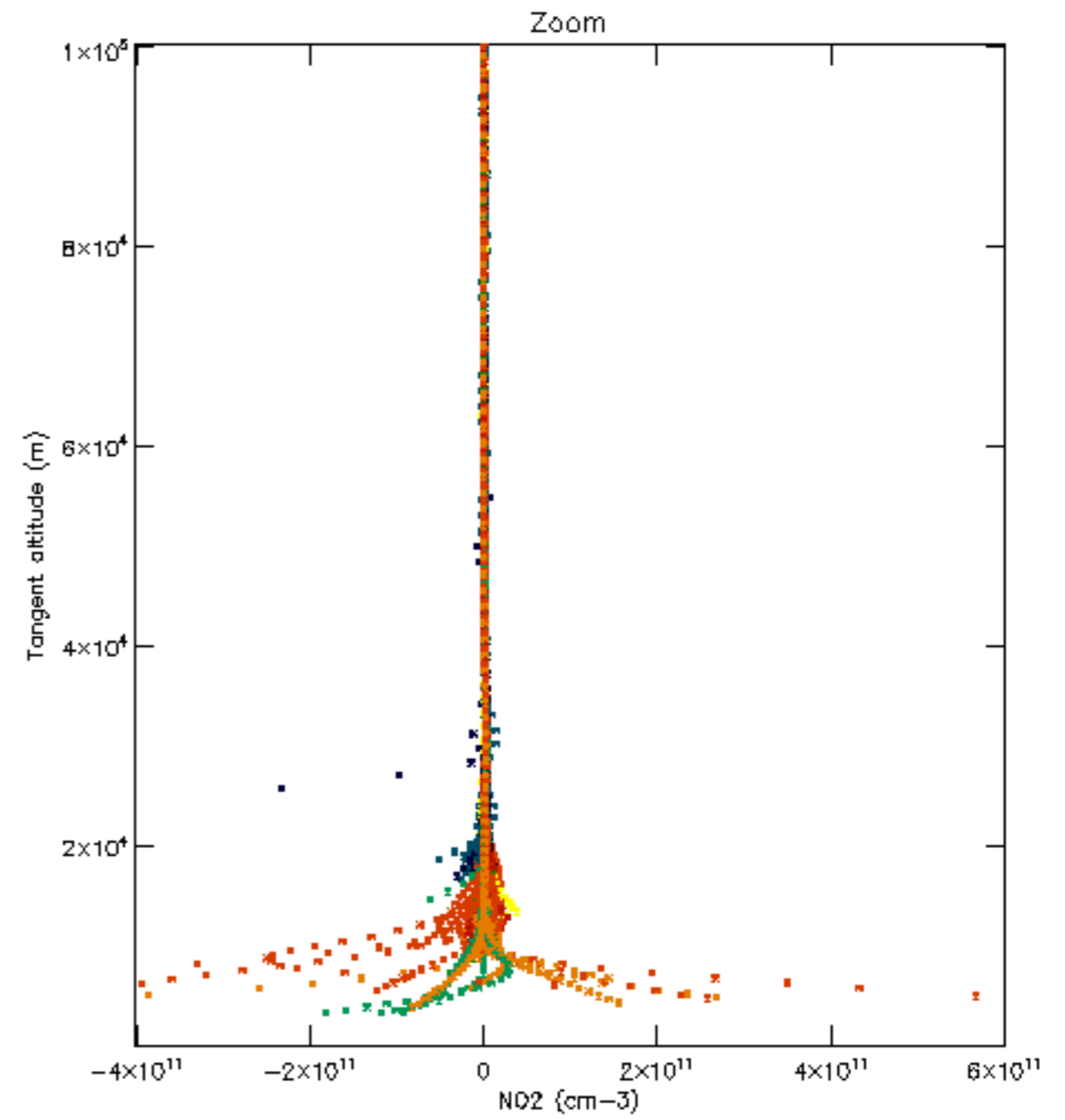
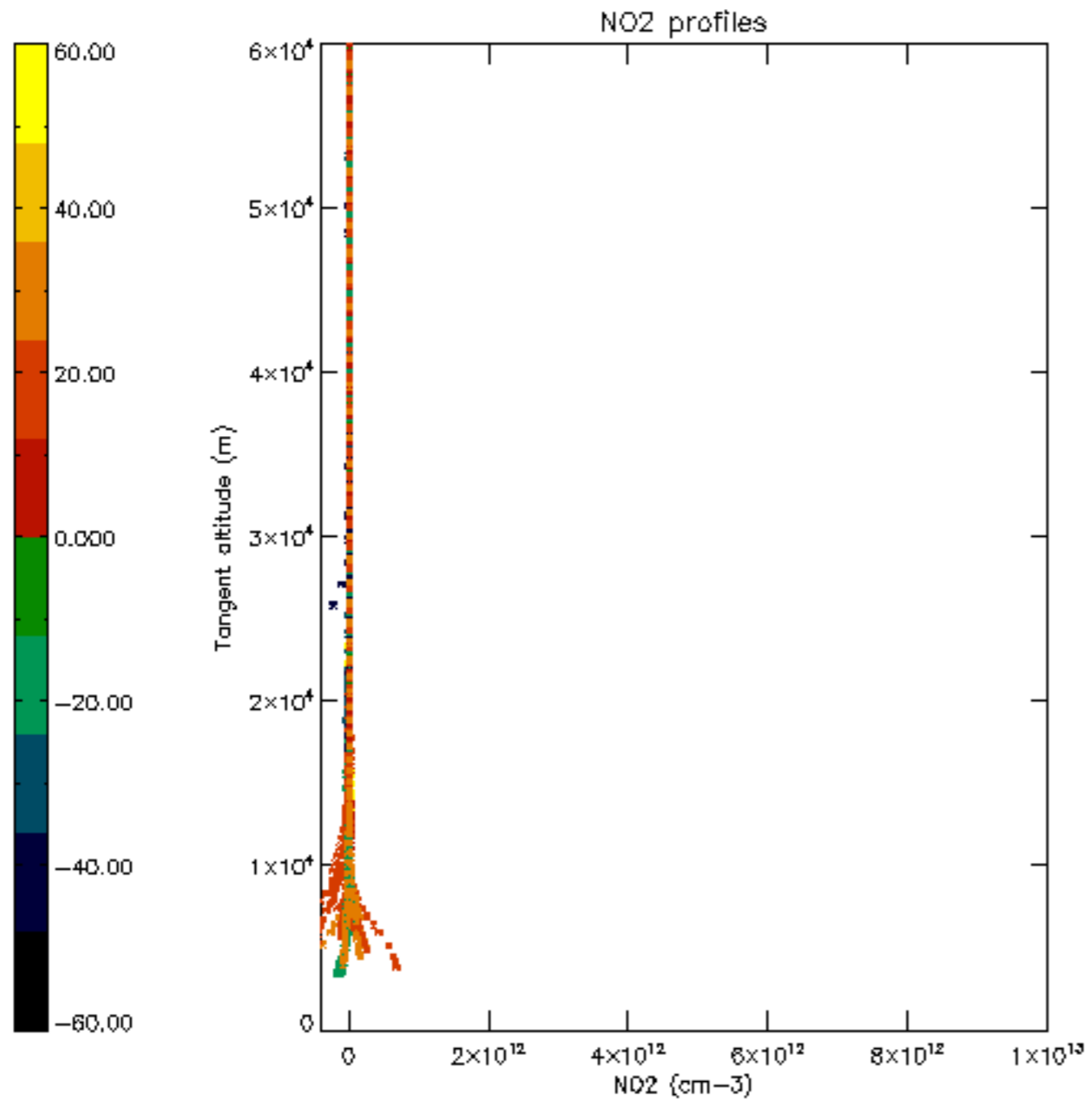


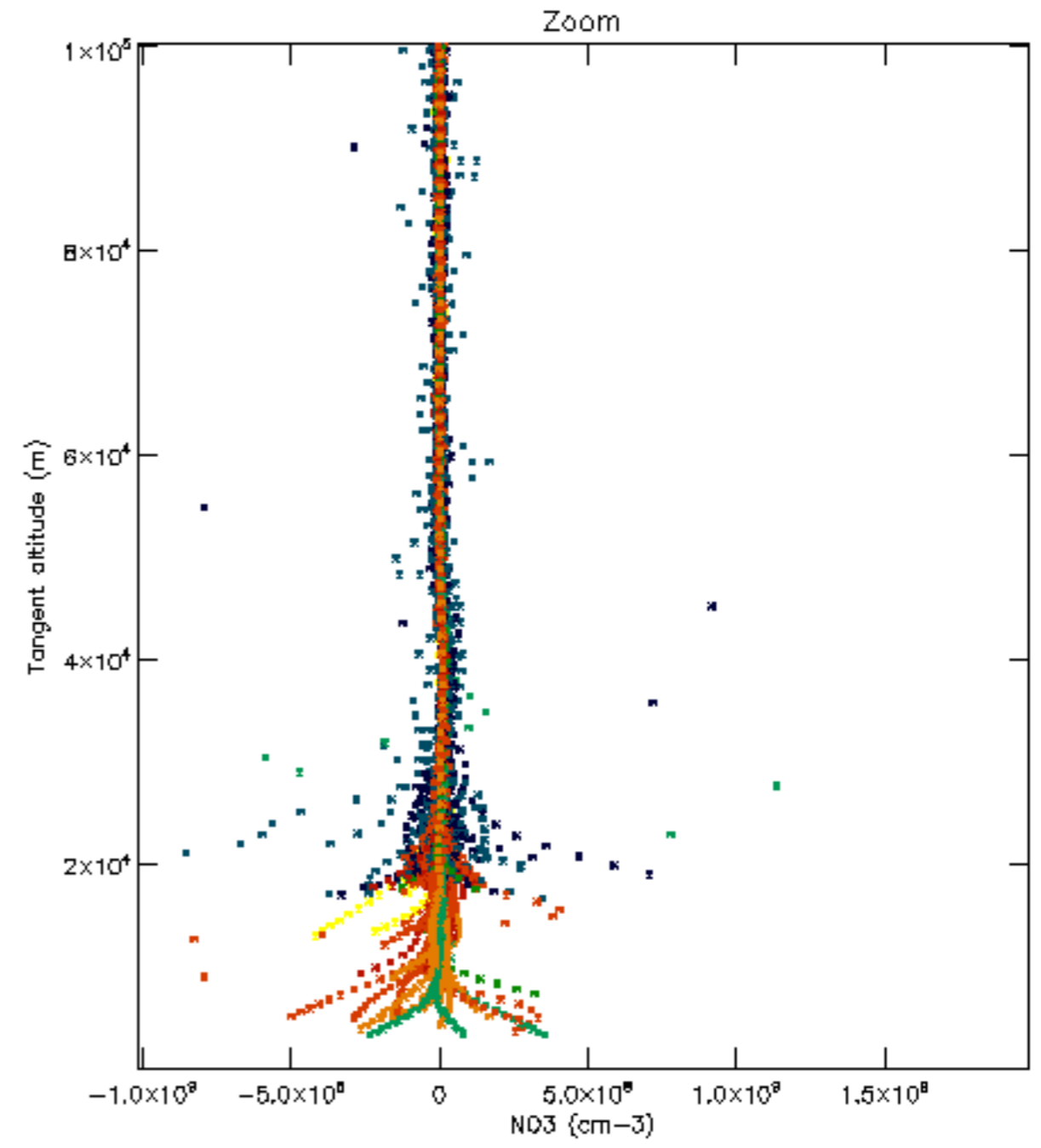
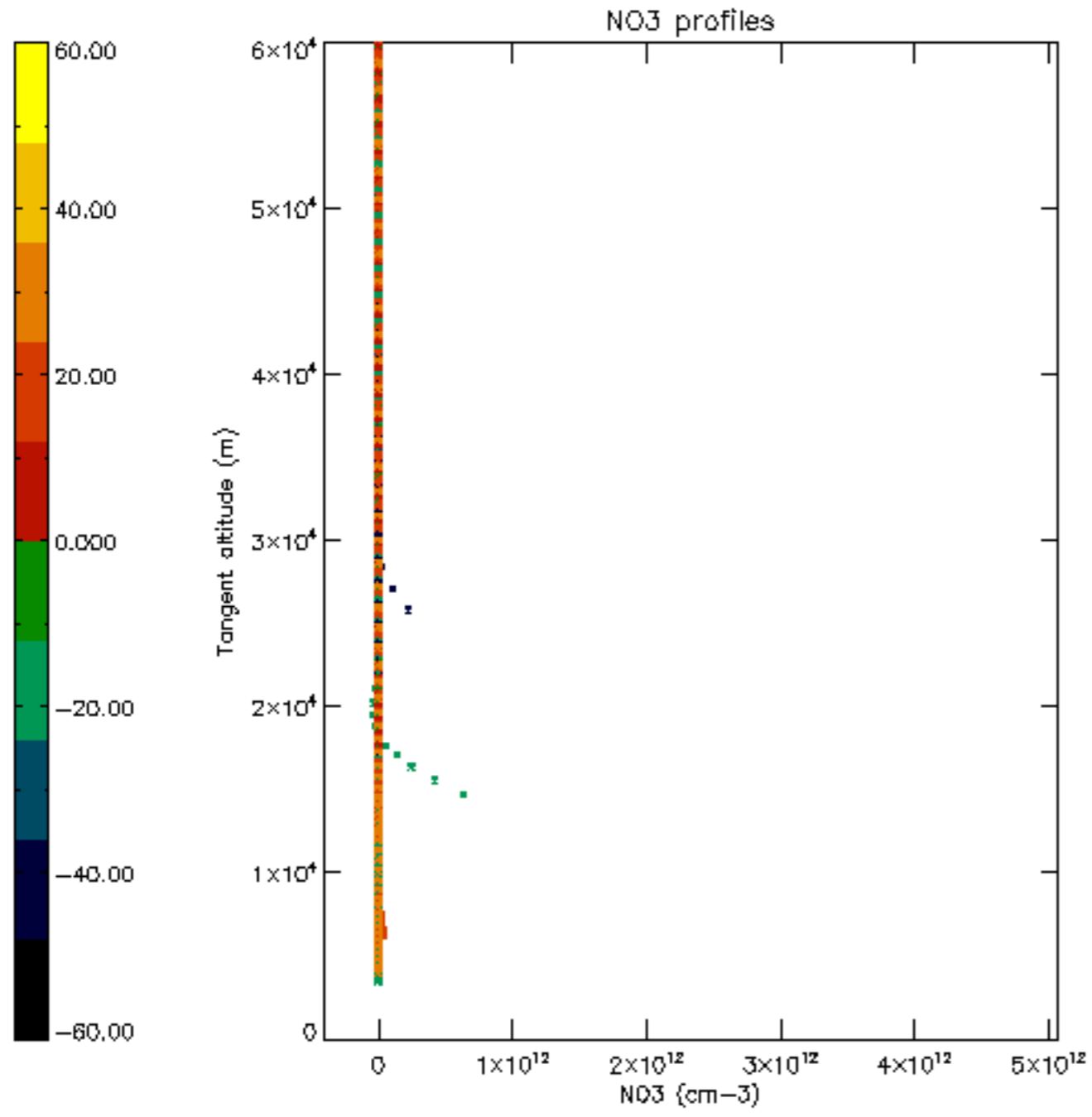


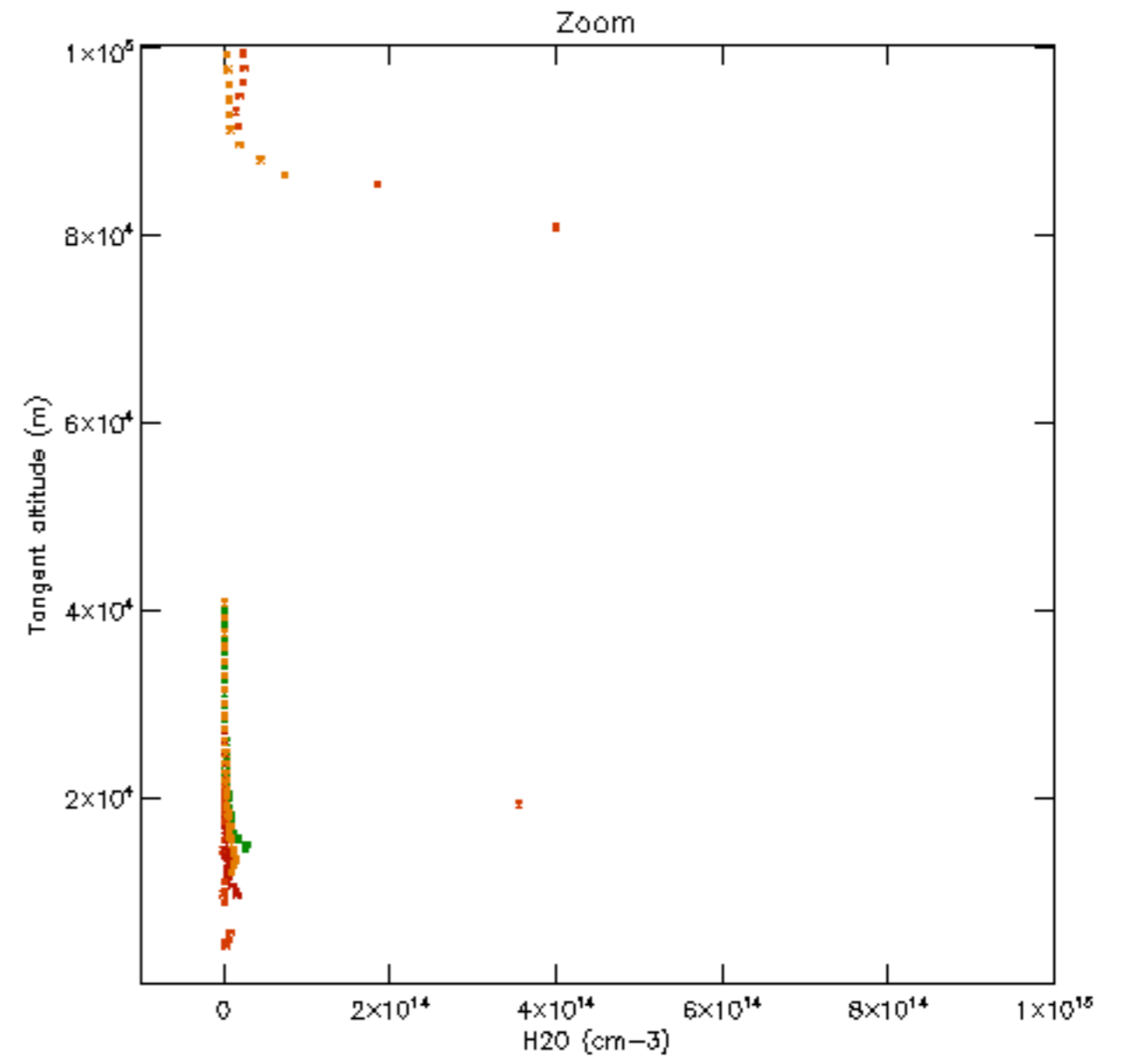
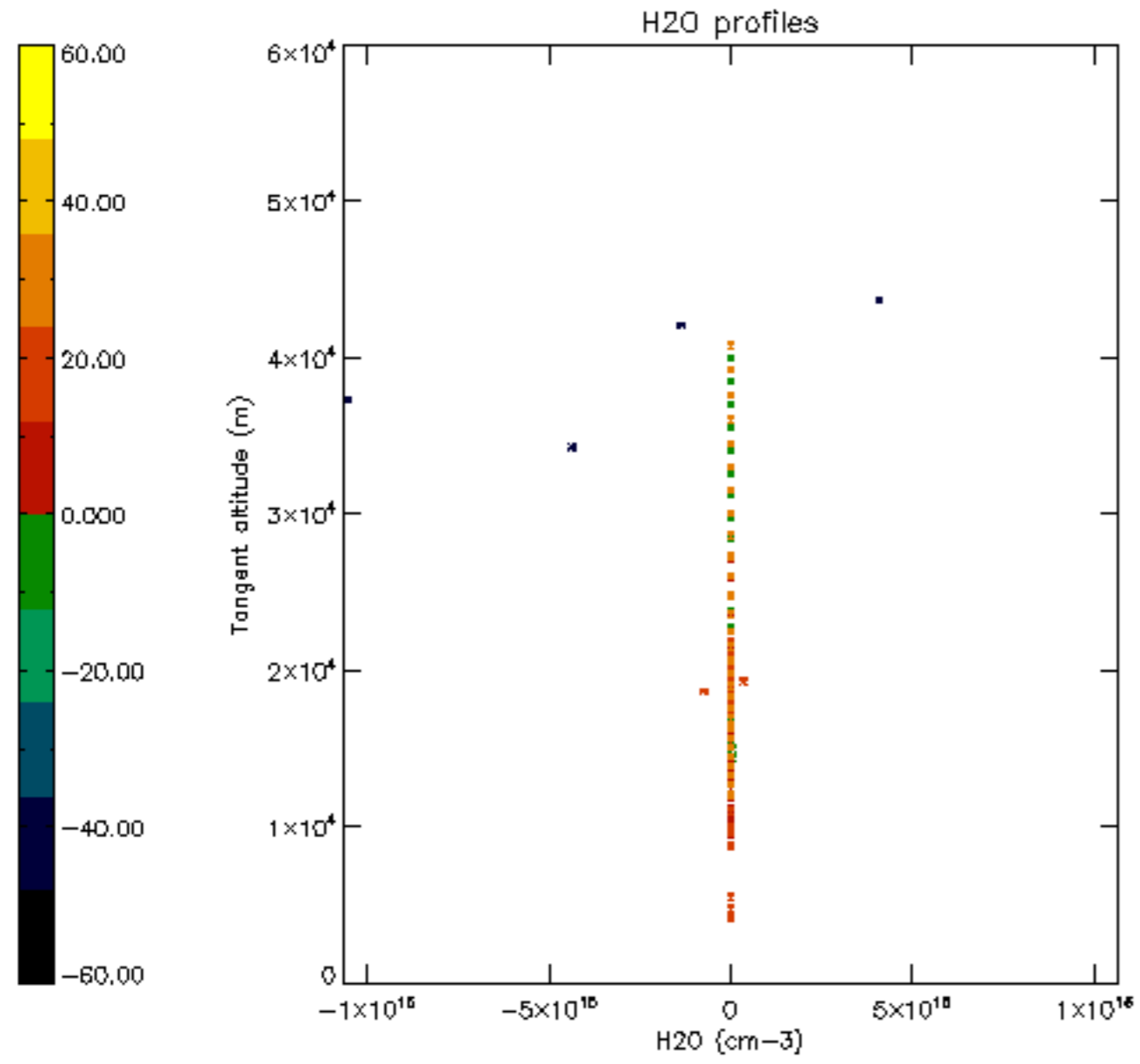


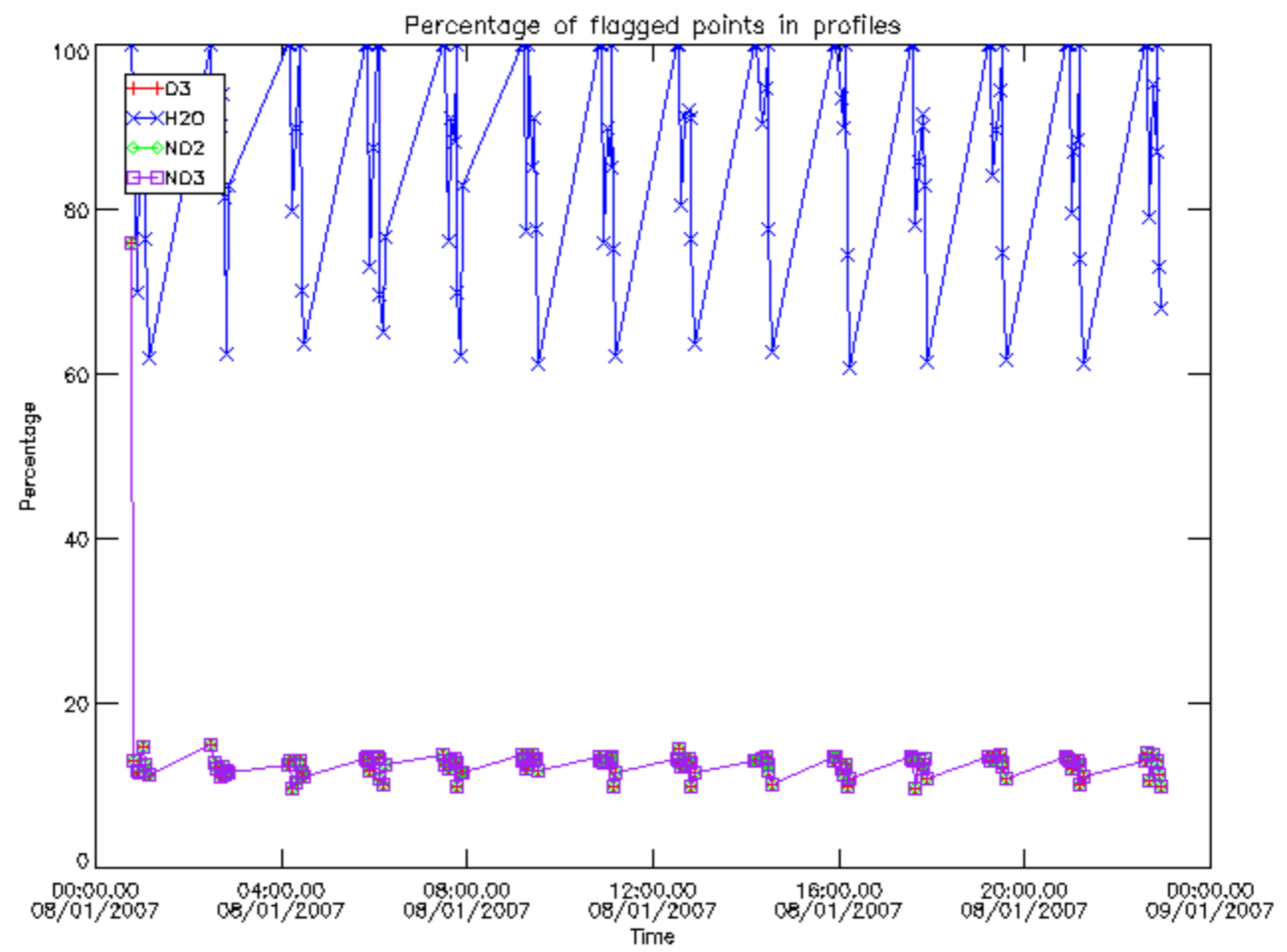






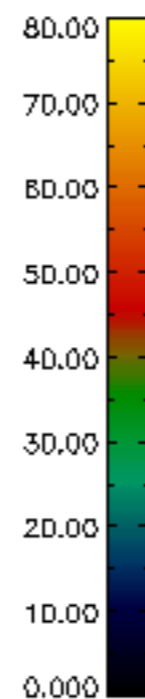
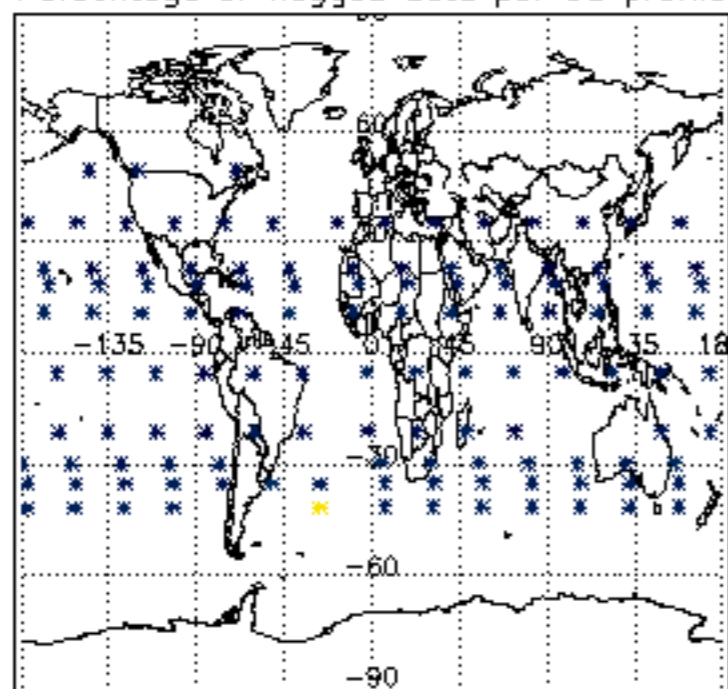




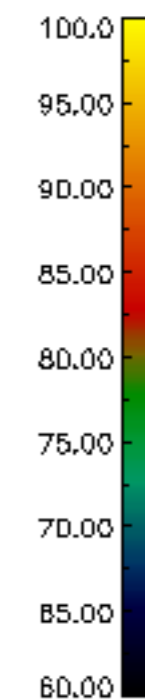
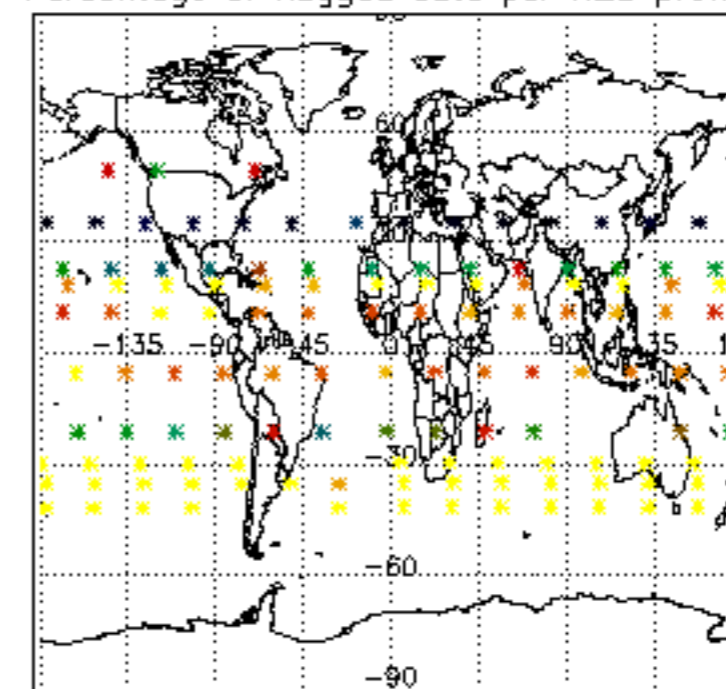




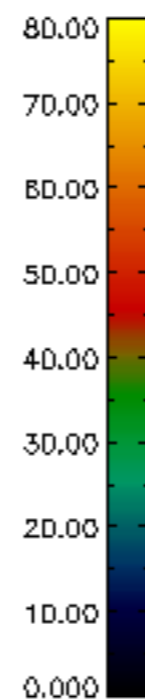
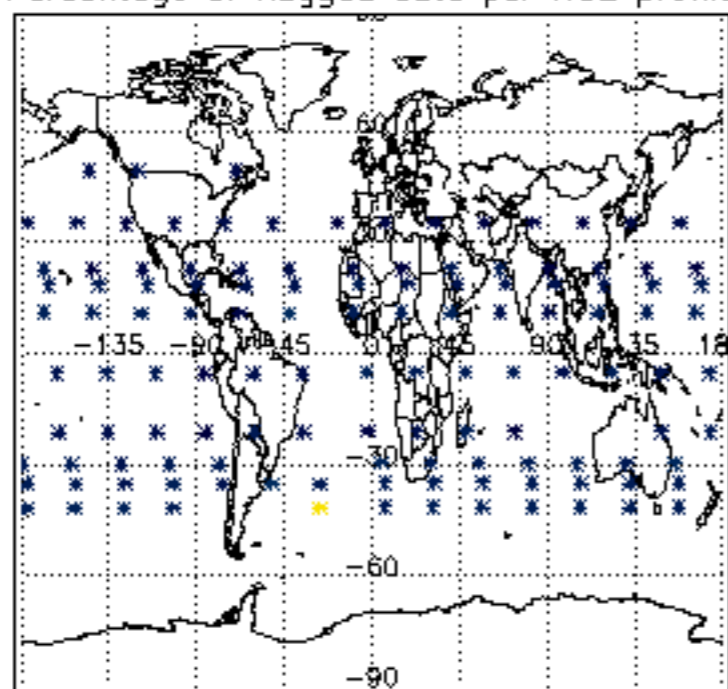
Percentage of flagged data per D3 profile



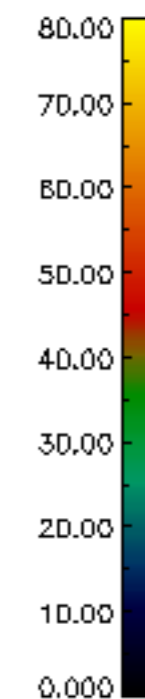
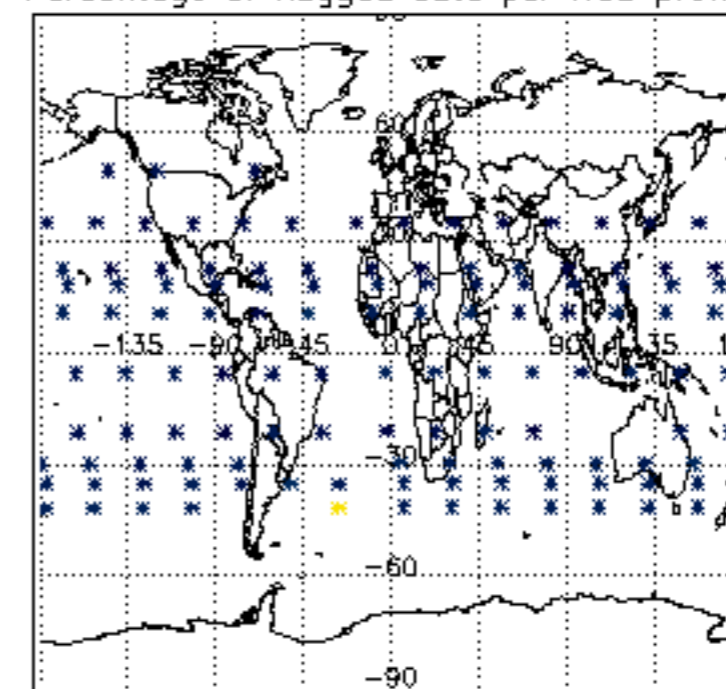
Percentage of flagged data per H2O profile

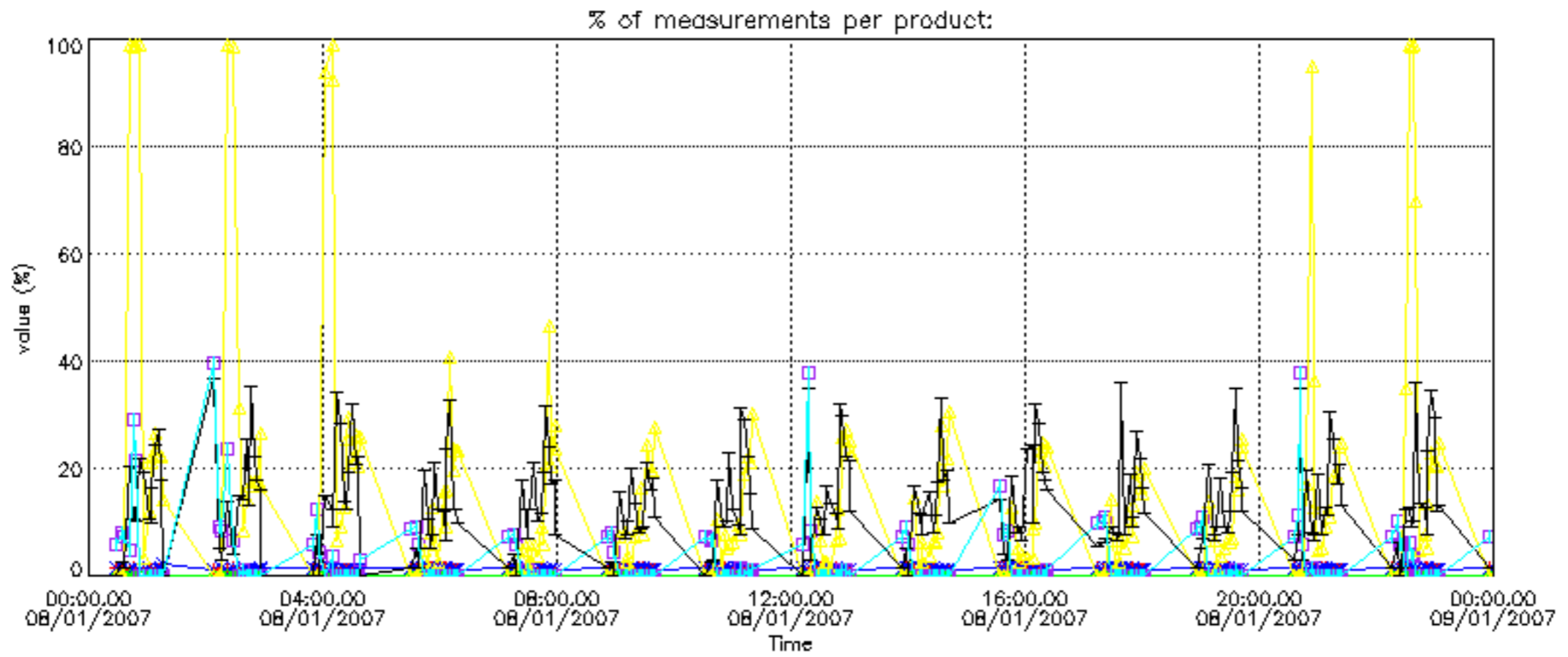


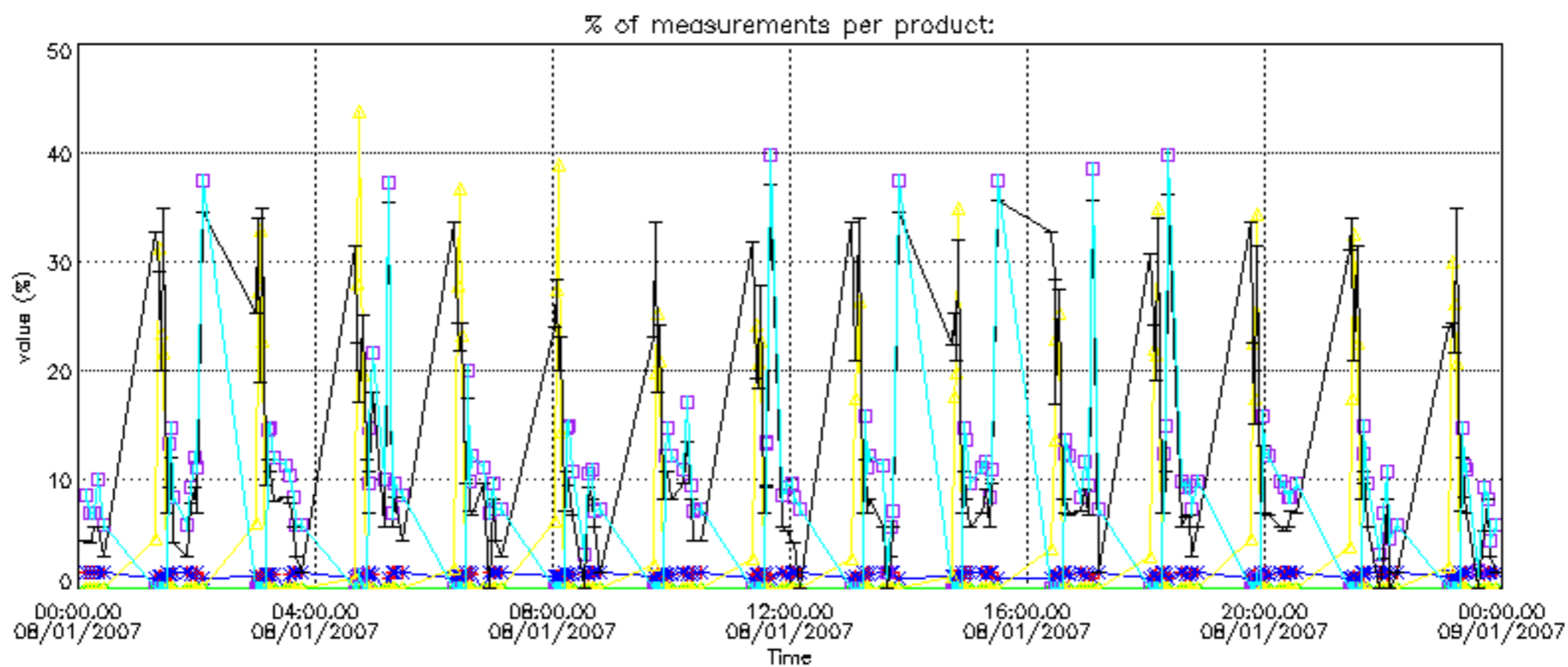
Percentage of flagged data per NO2 profile



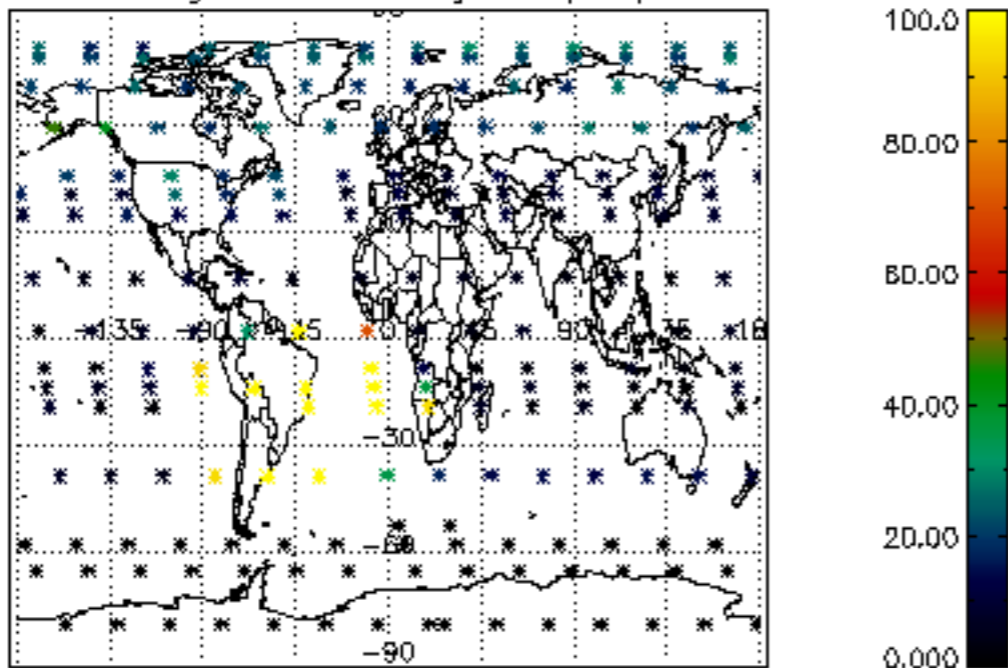
Percentage of flagged data per NO3 profile



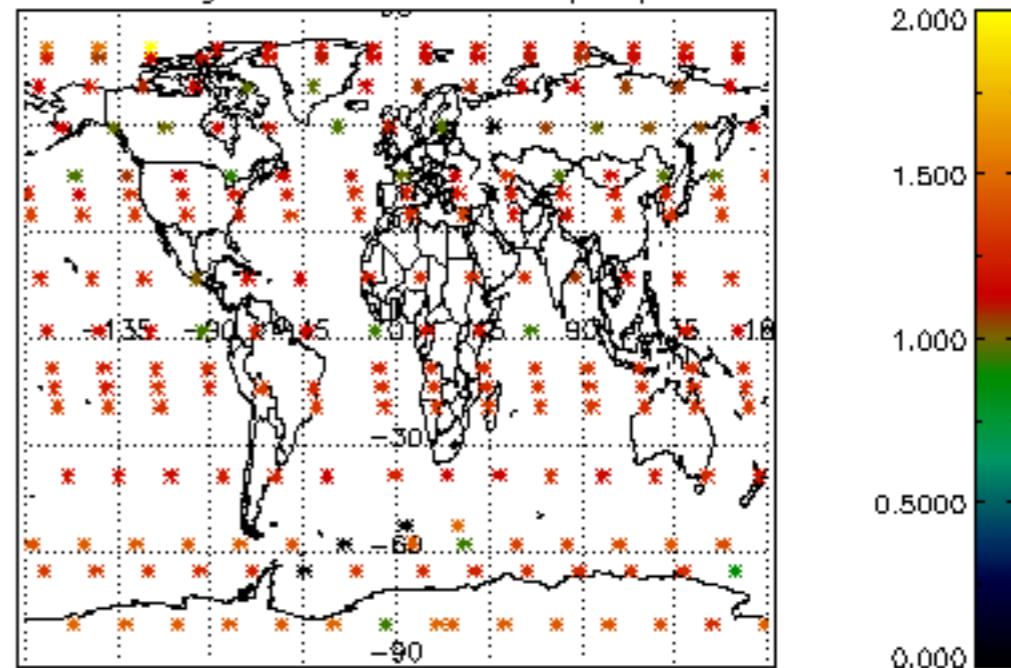




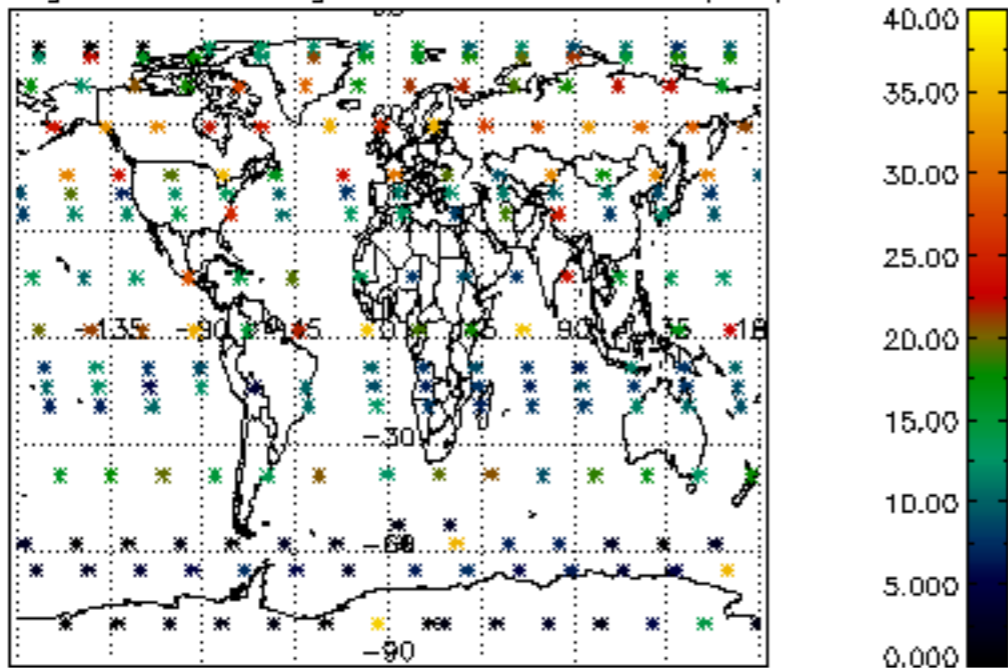
Percentage of cosmic ray hits per profile



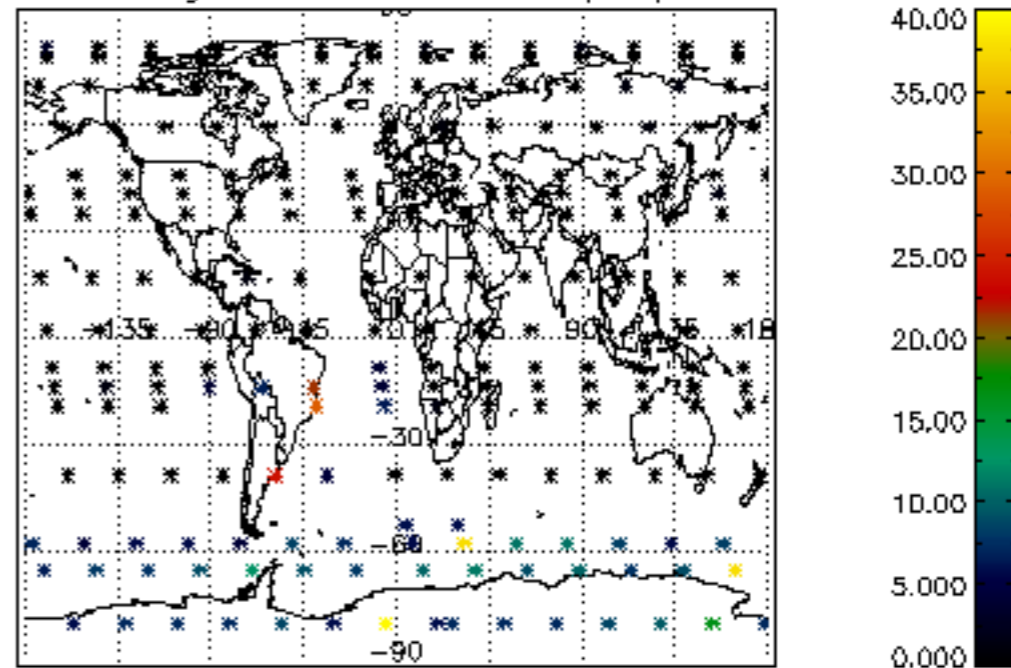
Percentage of datation errors per profile



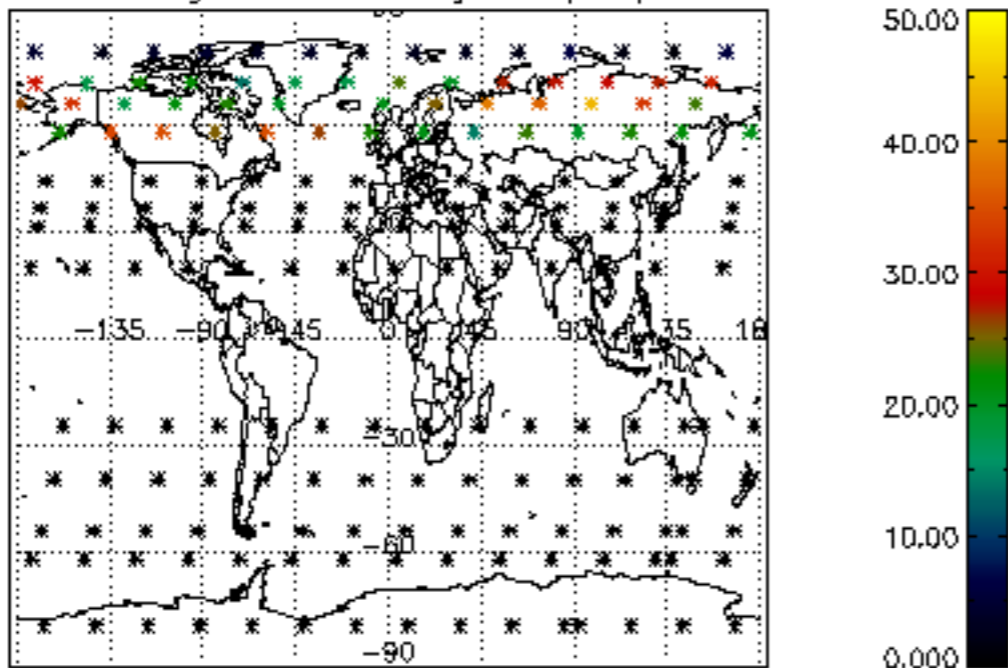
Percentage of star falling outside central band per profile



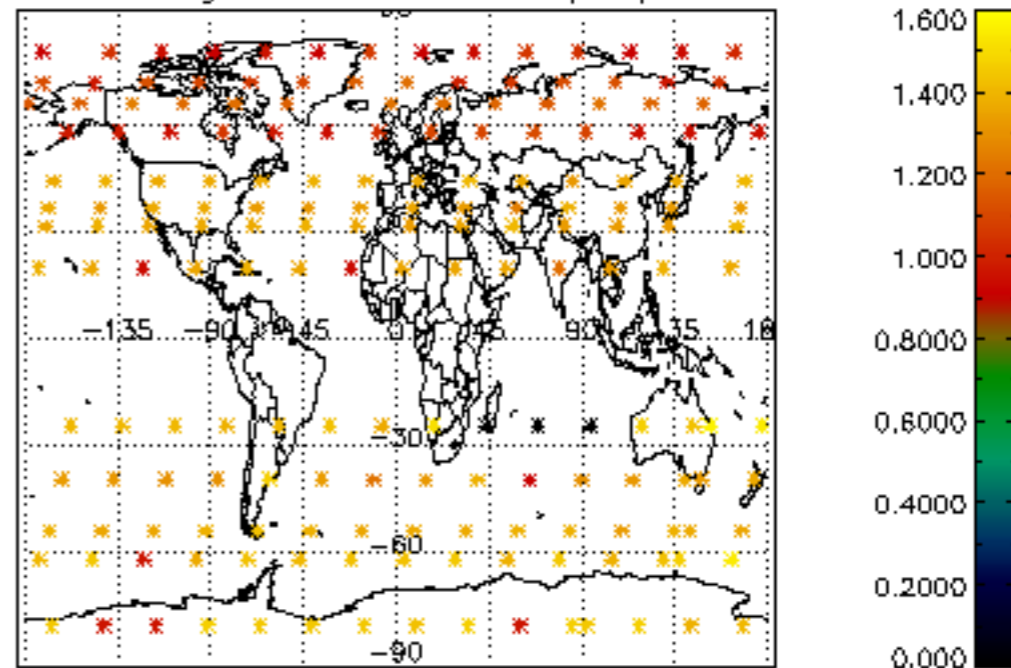
Percentage of saturation errors per profile



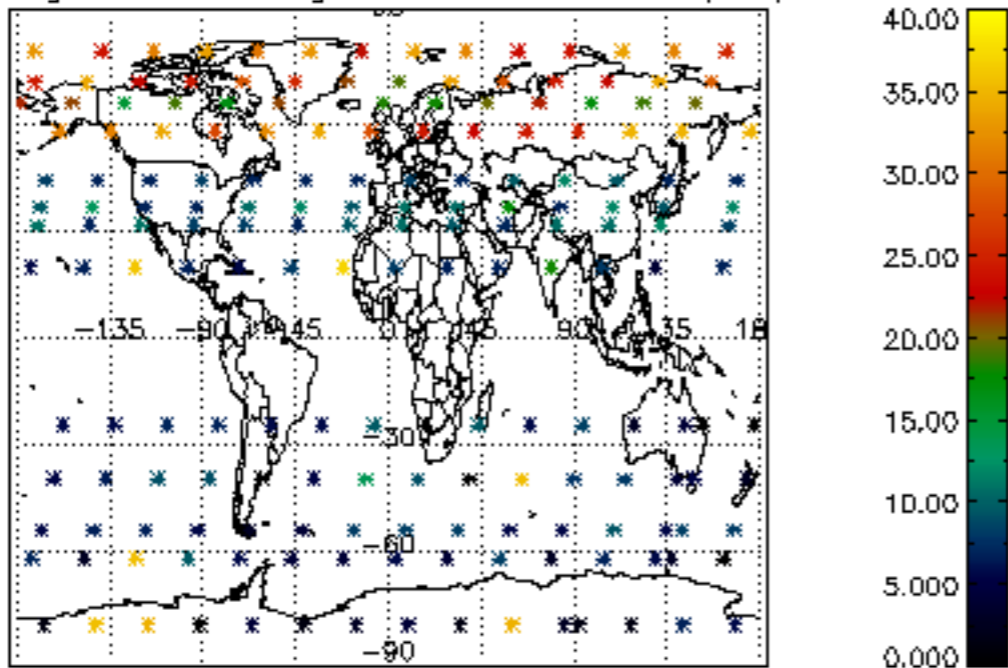
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

