

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 12:54:24
Data source version	GOMOS/6.01
Start time of products	24-01-2007 (24JAN2007 00:00:00)
Stop time of products	25-01-2007 (25JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	306
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__2PRFIN20070124_000536_000000362055_00016_25621_3956.N1	24-JAN-2007 00:05:36	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25621	No
2	GOM_NL__2PRFIN20070124_001635_000000352055_00016_25621_3957.N1	24-JAN-2007 00:16:35	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25621	No
3	GOM_NL__2PRFIN20070124_001956_000000332055_00016_25621_3958.N1	24-JAN-2007 00:19:56	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25621	No
4	GOM_NL__2PRFIN20070124_002757_000000342055_00016_25621_3959.N1	24-JAN-2007 00:27:57	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	25621	No
5	GOM_NL__2PRFIN20070124_003003_000000332055_00016_25621_3960.N1	24-JAN-2007 00:30:03	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25621	No
6	GOM_NL__2PRFIN20070124_003540_000000442055_00016_25621_3961.N1	24-JAN-2007 00:35:40	Twilight	43.500	98	13Zet Oph	2.5710	30000.	87	25621	No
7	GOM_NL__2PRFIN20070124_021616_000000432055_00017_25622_3952.N1	24-JAN-2007 02:16:16	Twilight	42.500	98	13Zet Oph	2.5710	30000.	85	25622	No
8	GOM_NL__2PRFIN20070124_022047_000000492055_00017_25622_3953.N1	24-JAN-2007 02:20:47	Twilight	48.500	16	21Alp Sco	1.0200	3000.0	97	25622	No
9	GOM_NL__2PRFIN20070124_022214_000000412055_00017_25622_3954.N1	24-JAN-2007 02:22:14	Dark	40.500	75	26Eps Sco	2.2910	4250.0	81	25622	No
10	GOM_NL__2PRFIN20070124_022619_000000412055_00017_25622_3955.N1	24-JAN-2007 02:26:19	Dark	41.000	131	Gam Lup	2.8000	26000.	82	25622	No
11	GOM_NL__2PRFIN20070124_022948_000000442055_00018_25623_3964.N1	24-JAN-2007 02:29:48	Dark	44.000	78	Alp Lup	2.3040	28000.	88	25623	No
12	GOM_NL__2PRFIN20070124_023155_000000412055_00018_25623_3965.N1	24-JAN-2007 02:31:55	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25623	No
13	GOM_NL__2PRFIN20070124_023322_000000322055_00018_25623_3966.N1	24-JAN-2007 02:33:22	Dark	32.000	77	Eps Cen	2.3030	28000.	64	25623	No
14	GOM_NL__2PRFIN20070124_023628_000000402055_00018_25623_3967.N1	24-JAN-2007 02:36:28	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25623	No
15	GOM_NL__2PRFIN20070124_024034_000000462055_00018_25623_3968.N1	24-JAN-2007 02:40:34	Dark	45.500	29	Bet Car	1.6720	10200.	91	25623	No
16	GOM_NL__2PRFIN20070124_024244_000000392055_00018_25623_3969.N1	24-JAN-2007 02:42:44	Dark	38.500	71	lot Car	2.2460	7700.0	77	25623	No
17	GOM_NL__2PRFIN20070124_024432_000000402055_00018_25623_3970.N1	24-JAN-2007 02:44:32	Dark	40.000	46	Del Vel	1.9540	10600.	80	25623	No
18	GOM_NL__2PRFIN20070124_024709_000000402055_00018_25623_3971.N1	24-JAN-2007 02:47:09	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	25623	No
19	GOM_NL__2PRFIN20070124_024916_000000412055_00018_25623_3972.N1	24-JAN-2007 02:49:16	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	25623	No
20	GOM_NL__2PRFIN20070124_025046_000000472055_00018_25623_3973.N1	24-JAN-2007 02:50:46	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	25623	No
21	GOM_NL__2PRFIN20070124_025315_000000412055_00018_25623_3974.N1	24-JAN-2007 02:53:15	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25623	No
22	GOM_NL__2PRFIN20070124_025438_000000382055_00018_25623_3975.N1	24-JAN-2007 02:54:38	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25623	No
23	GOM_NL__2PRFIN20070124_025648_000000452055_00018_25623_3976.N1	24-JAN-2007 02:56:48	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	25623	No
24	GOM_NL__2PRFIN20070124_030350_000000392055_00018_25623_3977.N1	24-JAN-2007 03:03:50	Twilight	39.000	153	3Bet CMi	2.8940	13100.	78	25623	No
25	GOM_NL__2PRFIN20070124_030609_000000392055_00018_25623_3978.N1	24-JAN-2007 03:06:09	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	25623	No
26	GOM_NL__2PRFIN20070124_030755_000000392055_00018_25623_3979.N1	24-JAN-2007 03:07:55	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25623	No
27	GOM_NL__2PRFIN20070124_031209_000000352055_00018_25623_3980.N1	24-JAN-2007 03:12:09	Bright	35.000	107	37The Aur	2.6490	11000.	70	25623	No
28	GOM_NL__2PRFIN20070124_031417_000000352055_00018_25623_3981.N1	24-JAN-2007 03:14:17	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25623	No
29	GOM_NL__2PRFIN20070124_032648_000000362055_00018_25623_3982.N1	24-JAN-2007 03:26:48	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25623	No
30	GOM_NL__2PRFIN20070124_033747_000000372055_00018_25623_3983.N1	24-JAN-2007 03:37:47	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25623	No
31	GOM_NL__2PRFIN20070124_034108_000000362055_00018_25623_3984.N1	24-JAN-2007 03:41:08	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25623	No
32	GOM_NL__2PRFIN20070124_034909_000000342055_00018_25623_3985.N1	24-JAN-2007 03:49:09	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25623	No
33	GOM_NL__2PRFIN20070124_035115_000000342055_00018_25623_3986.N1	24-JAN-2007 03:51:15	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	25623	No
34	GOM_NL__2PRFIN20070124_035653_000000432055_00018_25623_3987.N1	24-JAN-2007 03:56:53	Twilight	42.500	98	13Zet Oph	2.5710	30000.	85	25623	No
35	GOM_NL__2PRFIN20070124_040123_000000472055_00018_25623_3988.N1	24-JAN-2007 04:01:23	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	25623	No
36	GOM_NL__2PRFIN20070124_040250_000000422055_00018_25623_3989.N1	24-JAN-2007 04:02:50	Dark	42.000	75	26Eps Sco	2.2910	4250.0	84	25623	No
37	GOM_NL__2PRFIN20070124_040656_000000402055_00018_25623_3990.N1	24-JAN-2007 04:06:56	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25623	No
38	GOM_NL__2PRFIN20070124_041025_000000412055_00019_25624_3975.N1	24-JAN-2007 04:10:25	Dark	41.000	78	Alp Lup	2.3040	28000.	82	25624	No
39	GOM_NL__2PRFIN20070124_041232_000000552055_00019_25624_3976.N1	24-JAN-2007 04:12:32	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	25624	No
40	GOM_NL__2PRFIN20070124_041359_000000302055_00019_25624_3977.N1	24-JAN-2007 04:13:59	Dark	30.000	77	Eps Cen	2.3030	28000.	60	25624	No
41	GOM_NL__2PRFIN20070124_041705_000000392055_00019_25624_3978.N1	24-JAN-2007 04:17:05	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25624	No
42	GOM_NL__2PRFIN20070124_042110_000000372055_00019_25624_3979.N1	24-JAN-2007 04:21:10	Dark	36.500	29	Bet Car	1.6720	10200.	73	25624	No

43	GOM_NL__2PRFIN20070124_042320_000000382055_00019_25624_3980.N1	24-JAN-2007 04:23:20	Dark	37.500	71	lot Car	2.2460	7700.0	75	25624	No
44	GOM_NL__2PRFIN20070124_042509_000000382055_00019_25624_3981.N1	24-JAN-2007 04:25:09	Dark	38.000	46	Del Vel	1.9540	10600.	76	25624	No
45	GOM_NL__2PRFIN20070124_042746_000000402055_00019_25624_3982.N1	24-JAN-2007 04:27:46	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	25624	No
46	GOM_NL__2PRFIN20070124_042952_000000392055_00019_25624_3983.N1	24-JAN-2007 04:29:52	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25624	No
47	GOM_NL__2PRFIN20070124_043123_000000412055_00019_25624_3984.N1	24-JAN-2007 04:31:23	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25624	No
48	GOM_NL__2PRFIN20070124_043351_000000382055_00019_25624_3985.N1	24-JAN-2007 04:33:51	Straylight	38.000	23	21Eps CMa	1.5020	26000.	76	25624	No
49	GOM_NL__2PRFIN20070124_043514_000000392055_00019_25624_3986.N1	24-JAN-2007 04:35:14	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25624	No
50	GOM_NL__2PRFIN20070124_043724_000000462055_00019_25624_3987.N1	24-JAN-2007 04:37:24	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	25624	No
51	GOM_NL__2PRFIN20070124_044426_000000422055_00019_25624_3988.N1	24-JAN-2007 04:44:26	Twilight	41.500	153	3Bet CMI	2.8940	13100.	83	25624	No
52	GOM_NL__2PRFIN20070124_044645_000000392055_00019_25624_3989.N1	24-JAN-2007 04:46:45	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	25624	No
53	GOM_NL__2PRFIN20070124_044831_000000382055_00019_25624_3990.N1	24-JAN-2007 04:48:31	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	25624	No
54	GOM_NL__2PRFIN20070124_045245_000000352055_00019_25624_3991.N1	24-JAN-2007 04:52:45	Bright	35.000	107	37The Aur	2.6490	11000.	70	25624	No
55	GOM_NL__2PRFIN20070124_045453_000000352055_00019_25624_3992.N1	24-JAN-2007 04:54:53	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25624	No
56	GOM_NL__2PRFIN20070124_050724_000000362055_00019_25624_3993.N1	24-JAN-2007 05:07:24	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25624	No
57	GOM_NL__2PRFIN20070124_051823_000000342055_00019_25624_3994.N1	24-JAN-2007 05:18:23	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	25624	No
58	GOM_NL__2PRFIN20070124_052145_000000342055_00019_25624_3995.N1	24-JAN-2007 05:21:45	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25624	No
59	GOM_NL__2PRFIN20070124_052945_000000342055_00019_25624_3996.N1	24-JAN-2007 05:29:45	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25624	No
60	GOM_NL__2PRFIN20070124_053152_000000342055_00019_25624_3997.N1	24-JAN-2007 05:31:52	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	25624	No
61	GOM_NL__2PRFIN20070124_053729_000000412055_00019_25624_3998.N1	24-JAN-2007 05:37:29	Twilight	41.000	98	13Zet Oph	2.5710	30000.	82	25624	No
62	GOM_NL__2PRFIN20070124_054200_000000542055_00019_25624_3999.N1	24-JAN-2007 05:42:00	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	25624	No
63	GOM_NL__2PRFIN20070124_054327_000000432055_00019_25624_4000.N1	24-JAN-2007 05:43:27	Dark	43.000	75	26Eps Sco	2.2910	4250.0	86	25624	No
64	GOM_NL__2PRFIN20070124_054733_000000422055_00019_25624_4001.N1	24-JAN-2007 05:47:33	Dark	42.000	131	Gam Lup	2.8000	26000.	84	25624	No
65	GOM_NL__2PRFIN20070124_055102_000000412055_00020_25625_3983.N1	24-JAN-2007 05:51:02	Dark	40.500	78	Alp Lup	2.3040	28000.	81	25625	No
66	GOM_NL__2PRFIN20070124_055308_000000542055_00020_25625_3984.N1	24-JAN-2007 05:53:08	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	25625	No
67	GOM_NL__2PRFIN20070124_055436_000000302055_00020_25625_3985.N1	24-JAN-2007 05:54:36	Dark	30.000	77	Eps Cen	2.3030	28000.	60	25625	No
68	GOM_NL__2PRFIN20070124_055741_000000412055_00020_25625_3986.N1	24-JAN-2007 05:57:41	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25625	No
69	GOM_NL__2PRFIN20070124_060146_000000382055_00020_25625_3987.N1	24-JAN-2007 06:01:46	Dark	37.500	29	Bet Car	1.6720	10200.	75	25625	No
70	GOM_NL__2PRFIN20070124_060356_000000392055_00020_25625_3988.N1	24-JAN-2007 06:03:56	Dark	39.000	71	lot Car	2.2460	7700.0	78	25625	No
71	GOM_NL__2PRFIN20070124_060545_000000422055_00020_25625_3989.N1	24-JAN-2007 06:05:45	Dark	42.000	46	Del Vel	1.9540	10600.	84	25625	No
72	GOM_NL__2PRFIN20070124_060822_000000402055_00020_25625_3990.N1	24-JAN-2007 06:08:22	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	25625	No
73	GOM_NL__2PRFIN20070124_061029_000000402055_00020_25625_3991.N1	24-JAN-2007 06:10:29	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25625	No
74	GOM_NL__2PRFIN20070124_061159_000000422055_00020_25625_3992.N1	24-JAN-2007 06:11:59	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25625	No
75	GOM_NL__2PRFIN20070124_061427_000000422055_00020_25625_3993.N1	24-JAN-2007 06:14:27	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25625	No
76	GOM_NL__2PRFIN20070124_061550_000000392055_00020_25625_3994.N1	24-JAN-2007 06:15:50	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25625	No
77	GOM_NL__2PRFIN20070124_061800_000000452055_00020_25625_3995.N1	24-JAN-2007 06:18:00	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	25625	No
78	GOM_NL__2PRFIN20070124_062502_000000412055_00020_25625_3996.N1	24-JAN-2007 06:25:02	Twilight	41.000	153	3Bet CMI	2.8940	13100.	82	25625	No
79	GOM_NL__2PRFIN20070124_062721_000000402055_00020_25625_3997.N1	24-JAN-2007 06:27:21	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	25625	No
80	GOM_NL__2PRFIN20070124_062907_000000392055_00020_25625_3998.N1	24-JAN-2007 06:29:07	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25625	No
81	GOM_NL__2PRFIN20070124_063321_000000352055_00020_25625_3999.N1	24-JAN-2007 06:33:21	Bright	34.500	107	37The Aur	2.6490	11000.	69	25625	No
82	GOM_NL__2PRFIN20070124_063529_000000372055_00020_25625_4000.N1	24-JAN-2007 06:35:29	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25625	No
83	GOM_NL__2PRFIN20070124_064800_000000362055_00020_25625_4001.N1	24-JAN-2007 06:48:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25625	No
84	GOM_NL__2PRFIN20070124_065859_000000362055_00020_25625_4002.N1	24-JAN-2007 06:58:59	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25625	No
85	GOM_NL__2PRFIN20070124_070221_000000342055_00020_25625_4003.N1	24-JAN-2007 07:02:21	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25625	No
86	GOM_NL__2PRFIN20070124_071021_000000342055_00020_25625_4004.N1	24-JAN-2007 07:10:21	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	25625	No
87	GOM_NL__2PRFIN20070124_071228_000000332055_00020_25625_4005.N1	24-JAN-2007 07:12:28	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25625	No
88	GOM_NL__2PRFIN20070124_071806_000000422055_00020_25625_4006.N1	24-JAN-2007 07:18:06	Twilight	42.000	98	13Zet Oph	2.5710	30000.	84	25625	No
89	GOM_NL__2PRFIN20070124_072236_000000492055_00020_25625_4007.N1	24-JAN-2007 07:22:36	Twilight	49.000	16	21Alp Sco	1.0200	3000.0	98	25625	No
90	GOM_NL__2PRFIN20070124_072403_000000412055_00020_25625_4008.N1	24-JAN-2007 07:24:03	Dark	41.000	75	26Eps Sco	2.2910	4250.0	82	25625	No
91	GOM_NL__2PRFIN20070124_072809_000000412055_00020_25625_4009.N1	24-JAN-2007 07:28:09	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25625	No
92	GOM_NL__2PRFIN20070124_073139_000000412055_00021_25626_4011.N1	24-JAN-2007 07:31:39	Dark	41.000	78	Alp Lup	2.3040	28000.	82	25626	No
93	GOM_NL__2PRFIN20070124_073345_000000452055_00021_25626_4012.N1	24-JAN-2007 07:33:45	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	25626	No
94	GOM_NL__2PRFIN20070124_073513_000000272055_00021_25626_4013.N1	24-JAN-2007 07:35:13	Dark	27.000	77	Eps Cen	2.3030	28000.	54	25626	No
95	GOM_NL__2PRFIN20070124_073818_000000402055_00021_25626_4014.N1	24-JAN-2007 07:38:18	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25626	No
96	GOM_NL__2PRFIN20070124_074222_000000382055_00021_25626_4015.N1	24-JAN-2007 07:42:22	Dark	38.000	29	Bet Car	1.6720	10200.	76	25626	No
97	GOM_NL__2PRFIN20070124_074433_000000392055_00021_25626_4016.N1	24-JAN-2007 07:44:33	Dark	39.000	71	lot Car	2.2460	7700.0	78	25626	No
98	GOM_NL__2PRFIN20070124_074621_000000392055_00021_25626_4017.N1	24-JAN-2007 07:46:21	Dark	39.000	46	Del Vel	1.9540	10600.	78	25626	No
99	GOM_NL__2PRFIN20070124_074858_000000412055_00021_25626_4018.N1	24-JAN-2007 07:48:58	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	25626	No
100	GOM_NL__2PRFIN20070124_075105_000000422055_00021_25626_4019.N1	24-JAN-2007 07:51:05	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	25626	No
101	GOM_NL__2PRFIN20070124_075235_000000402055_00021_25626_4020.N1	24-JAN-2007 07:52:35	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25626	No

102	GOM_NL__2PRFIN20070124_075503_000000432055_00021_25626_4021.N1	24-JAN-2007 07:55:03	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25626	No
103	GOM_NL__2PRFIN20070124_075626_000000372055_00021_25626_4022.N1	24-JAN-2007 07:56:26	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	25626	No
104	GOM_NL__2PRFIN20070124_075836_000000452055_00021_25626_4023.N1	24-JAN-2007 07:58:36	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	25626	No
105	GOM_NL__2PRFIN20070124_080538_000000422055_00021_25626_4024.N1	24-JAN-2007 08:05:38	Tw_i_and_stray	41.500	153	3Bet CMi	2.8940	13100.	83	25626	No
106	GOM_NL__2PRFIN20070124_080757_000000392055_00021_25626_4025.N1	24-JAN-2007 08:07:57	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	25626	No
107	GOM_NL__2PRFIN20070124_080943_000000372055_00021_25626_4026.N1	24-JAN-2007 08:09:43	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	25626	No
108	GOM_NL__2PRFIN20070124_081357_000000352055_00021_25626_4027.N1	24-JAN-2007 08:13:57	Bright	35.000	107	37The Aur	2.6490	11000.	70	25626	No
109	GOM_NL__2PRFIN20070124_081605_000000362055_00021_25626_4028.N1	24-JAN-2007 08:16:05	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25626	No
110	GOM_NL__2PRFIN20070124_082836_000000362055_00021_25626_4029.N1	24-JAN-2007 08:28:36	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25626	No
111	GOM_NL__2PRFIN20070124_083935_000000372055_00021_25626_4030.N1	24-JAN-2007 08:39:35	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25626	No
112	GOM_NL__2PRFIN20070124_084257_000000352055_00021_25626_4031.N1	24-JAN-2007 08:42:57	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	25626	No
113	GOM_NL__2PRFIN20070124_085057_000000342055_00021_25626_4032.N1	24-JAN-2007 08:50:57	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25626	No
114	GOM_NL__2PRFIN20070124_085304_000000342055_00021_25626_4033.N1	24-JAN-2007 08:53:04	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	25626	No
115	GOM_NL__2PRFIN20070124_085842_000000432055_00021_25626_4034.N1	24-JAN-2007 08:58:42	Tw_i_and_stray	43.000	98	13Zet Oph	2.5710	30000.	86	25626	No
116	GOM_NL__2PRFIN20070124_090312_000000542055_00021_25626_4035.N1	24-JAN-2007 09:03:12	Twilight	53.500	16	21Alp Sco	1.0200	3000.0	107	25626	No
117	GOM_NL__2PRFIN20070124_090439_000000422055_00021_25626_4036.N1	24-JAN-2007 09:04:39	Dark	41.500	75	26Eps Sco	2.2910	4250.0	83	25626	No
118	GOM_NL__2PRFIN20070124_090846_000000422055_00021_25626_4037.N1	24-JAN-2007 09:08:46	Dark	41.500	131	Gam Lup	2.8000	26000.	83	25626	No
119	GOM_NL__2PRFIN20070124_091421_000000412055_00022_25627_4027.N1	24-JAN-2007 09:14:21	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25627	No
120	GOM_NL__2PRFIN20070124_091549_000000272055_00022_25627_4028.N1	24-JAN-2007 09:15:49	Dark	27.000	77	Eps Cen	2.3030	28000.	54	25627	No
121	GOM_NL__2PRFIN20070124_091854_000000402055_00022_25627_4029.N1	24-JAN-2007 09:18:54	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25627	No
122	GOM_NL__2PRFIN20070124_092259_000000372055_00022_25627_4030.N1	24-JAN-2007 09:22:59	Dark	37.000	29	Bet Car	1.6720	10200.	74	25627	No
123	GOM_NL__2PRFIN20070124_092509_000000372055_00022_25627_4031.N1	24-JAN-2007 09:25:09	Dark	37.000	71	lot Car	2.2460	7700.0	74	25627	No
124	GOM_NL__2PRFIN20070124_092658_000000392055_00022_25627_4032.N1	24-JAN-2007 09:26:58	Dark	38.500	46	Del Vel	1.9540	10600.	77	25627	No
125	GOM_NL__2PRFIN20070124_092935_000000402055_00022_25627_4033.N1	24-JAN-2007 09:29:35	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	25627	No
126	GOM_NL__2PRFIN20070124_093141_000000382055_00022_25627_4034.N1	24-JAN-2007 09:31:41	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25627	No
127	GOM_NL__2PRFIN20070124_093311_000000442055_00022_25627_4035.N1	24-JAN-2007 09:33:11	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25627	No
128	GOM_NL__2PRFIN20070124_093539_000000432055_00022_25627_4036.N1	24-JAN-2007 09:35:39	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25627	No
129	GOM_NL__2PRFIN20070124_093702_000000382055_00022_25627_4037.N1	24-JAN-2007 09:37:02	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25627	No
130	GOM_NL__2PRFIN20070124_093912_000000482055_00022_25627_4038.N1	24-JAN-2007 09:39:12	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	25627	No
131	GOM_NL__2PRFIN20070124_094614_000000432055_00022_25627_4039.N1	24-JAN-2007 09:46:14	Tw_i_and_stray	42.500	153	3Bet CMi	2.8940	13100.	85	25627	No
132	GOM_NL__2PRFIN20070124_094833_000000362055_00022_25627_4040.N1	24-JAN-2007 09:48:33	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	25627	No
133	GOM_NL__2PRFIN20070124_095019_000000522055_00022_25627_4041.N1	24-JAN-2007 09:50:19	Bright	52.000	151	13Mu Gem	2.8900	3000.0	104	25627	No
134	GOM_NL__2PRFIN20070124_095433_000000352055_00022_25627_4042.N1	24-JAN-2007 09:54:33	Bright	34.500	107	37The Aur	2.6490	11000.	69	25627	No
135	GOM_NL__2PRFIN20070124_095641_000000362055_00022_25627_4043.N1	24-JAN-2007 09:56:41	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25627	No
136	GOM_NL__2PRFIN20070124_100911_000000362055_00022_25627_4044.N1	24-JAN-2007 10:09:11	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25627	No
137	GOM_NL__2PRFIN20070124_102011_000000532055_00022_25627_4045.N1	24-JAN-2007 10:20:11	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	25627	No
138	GOM_NL__2PRFIN20070124_102333_000000352055_00022_25627_4046.N1	24-JAN-2007 10:23:33	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25627	No
139	GOM_NL__2PRFIN20070124_103134_000000342055_00022_25627_4047.N1	24-JAN-2007 10:31:34	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	25627	No
140	GOM_NL__2PRFIN20070124_103340_000000332055_00022_25627_4048.N1	24-JAN-2007 10:33:40	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25627	No
141	GOM_NL__2PRFIN20070124_103919_000000432055_00022_25627_4049.N1	24-JAN-2007 10:39:19	Tw_i_and_stray	42.500	98	13Zet Oph	2.5710	30000.	85	25627	No
142	GOM_NL__2PRFIN20070124_104349_000000482055_00022_25627_4050.N1	24-JAN-2007 10:43:49	Twilight	48.000	16	21Alp Sco	1.0200	3000.0	96	25627	No
143	GOM_NL__2PRFIN20070124_104516_000000482055_00022_25627_4051.N1	24-JAN-2007 10:45:16	Dark	48.000	75	26Eps Sco	2.2910	4250.0	96	25627	No
144	GOM_NL__2PRFIN20070124_104922_000000412055_00022_25627_4052.N1	24-JAN-2007 10:49:22	Dark	41.000	131	Gam Lup	2.8000	26000.	82	25627	No
145	GOM_NL__2PRFIN20070124_105457_000000442055_00023_25628_4043.N1	24-JAN-2007 10:54:57	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25628	No
146	GOM_NL__2PRFIN20070124_105931_000000422055_00023_25628_4044.N1	24-JAN-2007 10:59:31	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	25628	No
147	GOM_NL__2PRFIN20070124_110335_000000442055_00023_25628_4045.N1	24-JAN-2007 11:03:35	Dark	43.500	29	Bet Car	1.6720	10200.	87	25628	No
148	GOM_NL__2PRFIN20070124_110545_000000392055_00023_25628_4046.N1	24-JAN-2007 11:05:45	Dark	38.500	71	lot Car	2.2460	7700.0	77	25628	No
149	GOM_NL__2PRFIN20070124_110734_000000412055_00023_25628_4047.N1	24-JAN-2007 11:07:34	Dark	41.000	46	Del Vel	1.9540	10600.	82	25628	No
150	GOM_NL__2PRFIN20070124_111011_000000392055_00023_25628_4048.N1	24-JAN-2007 11:10:11	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	25628	No
151	GOM_NL__2PRFIN20070124_111217_000000382055_00023_25628_4049.N1	24-JAN-2007 11:12:17	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25628	No
152	GOM_NL__2PRFIN20070124_111347_000000452055_00023_25628_4050.N1	24-JAN-2007 11:13:47	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	25628	No
153	GOM_NL__2PRFIN20070124_111615_000000422055_00023_25628_4051.N1	24-JAN-2007 11:16:15	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25628	No
154	GOM_NL__2PRFIN20070124_111738_000000382055_00023_25628_4052.N1	24-JAN-2007 11:17:38	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25628	No
155	GOM_NL__2PRFIN20070124_111948_000000462055_00023_25628_4053.N1	24-JAN-2007 11:19:48	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	25628	No
156	GOM_NL__2PRFIN20070124_112650_000000422055_00023_25628_4054.N1	24-JAN-2007 11:26:50	Tw_i_and_stray	41.500	153	3Bet CMi	2.8940	13100.	83	25628	No
157	GOM_NL__2PRFIN20070124_112909_000000382055_00023_25628_4055.N1	24-JAN-2007 11:29:09	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	25628	No
158	GOM_NL__2PRFIN20070124_113055_000000372055_00023_25628_4056.N1	24-JAN-2007 11:30:55	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	25628	No
159	GOM_NL__2PRFIN20070124_113509_000000362055_00023_25628_4057.N1	24-JAN-2007 11:35:09	Bright	35.500	107	37The Aur	2.6490	11000.	71	25628	No
160	GOM_NL__2PRFIN20070124_113717_000000352055_00023_25628_4058.N1	24-JAN-2007 11:37:17	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25628	No

161	GOM_NL__2PRFIN20070124_114947_000000352055_00023_25628_4059.N1	24-JAN-2007 11:49:47	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25628	No
162	GOM_NL__2PRFIN20070124_120047_000000352055_00023_25628_4060.N1	24-JAN-2007 12:00:47	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25628	No
163	GOM_NL__2PRFIN20070124_120409_000000332055_00023_25628_4061.N1	24-JAN-2007 12:04:09	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25628	No
164	GOM_NL__2PRFIN20070124_121210_000000342055_00023_25628_4062.N1	24-JAN-2007 12:12:10	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25628	No
165	GOM_NL__2PRFIN20070124_121416_000000332055_00023_25628_4063.N1	24-JAN-2007 12:14:16	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25628	No
166	GOM_NL__2PRFIN20070124_121955_000000422055_00023_25628_4064.N1	24-JAN-2007 12:19:55	Twi_and_stray	41.500	98	13Zet Oph	2.5710	30000.	83	25628	No
167	GOM_NL__2PRFIN20070124_122425_000000532055_00023_25628_4065.N1	24-JAN-2007 12:24:25	Twilight	53.000	16	21Alp Sco	1.0200	3000.0	106	25628	No
168	GOM_NL__2PRFIN20070124_122552_000000392055_00023_25628_4066.N1	24-JAN-2007 12:25:52	Dark	39.000	75	26Eps Sco	2.2910	4250.0	78	25628	No
169	GOM_NL__2PRFIN20070124_122959_000000402055_00023_25628_4067.N1	24-JAN-2007 12:29:59	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25628	No
170	GOM_NL__2PRFIN20070124_123329_000000412055_00024_25629_4058.N1	24-JAN-2007 12:33:29	Dark	41.000	78	Alp Lup	2.3040	28000.	82	25629	No
171	GOM_NL__2PRFIN20070124_123534_000000442055_00024_25629_4059.N1	24-JAN-2007 12:35:34	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	25629	No
172	GOM_NL__2PRFIN20070124_124007_000000402055_00024_25629_4060.N1	24-JAN-2007 12:40:07	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25629	No
173	GOM_NL__2PRFIN20070124_124411_000000412055_00024_25629_4061.N1	24-JAN-2007 12:44:11	Dark	41.000	29	Bet Car	1.6720	10200.	82	25629	No
174	GOM_NL__2PRFIN20070124_124622_000000382055_00024_25629_4062.N1	24-JAN-2007 12:46:22	Dark	38.000	71	lot Car	2.2460	7700.0	76	25629	No
175	GOM_NL__2PRFIN20070124_124810_000000372055_00024_25629_4063.N1	24-JAN-2007 12:48:10	Dark	37.000	46	Del Vel	1.9540	10600.	74	25629	No
176	GOM_NL__2PRFIN20070124_125047_000000382055_00024_25629_4064.N1	24-JAN-2007 12:50:47	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	25629	No
177	GOM_NL__2PRFIN20070124_125253_000000402055_00024_25629_4065.N1	24-JAN-2007 12:52:53	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25629	No
178	GOM_NL__2PRFIN20070124_125423_000000402055_00024_25629_4066.N1	24-JAN-2007 12:54:23	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25629	No
179	GOM_NL__2PRFIN20070124_125652_000000412055_00024_25629_4067.N1	24-JAN-2007 12:56:52	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25629	No
180	GOM_NL__2PRFIN20070124_125815_000000382055_00024_25629_4068.N1	24-JAN-2007 12:58:15	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	25629	No
181	GOM_NL__2PRFIN20070124_130024_000000452055_00024_25629_4069.N1	24-JAN-2007 13:00:24	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	25629	No
182	GOM_NL__2PRFIN20070124_130726_000000412055_00024_25629_4070.N1	24-JAN-2007 13:07:26	Twi_and_stray	40.500	153	3Bet CMi	2.8940	13100.	81	25629	No
183	GOM_NL__2PRFIN20070124_130945_000000372055_00024_25629_4071.N1	24-JAN-2007 13:09:45	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	25629	No
184	GOM_NL__2PRFIN20070124_131131_000000382055_00024_25629_4072.N1	24-JAN-2007 13:11:31	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	25629	No
185	GOM_NL__2PRFIN20070124_131545_000000352055_00024_25629_4073.N1	24-JAN-2007 13:15:45	Bright	34.500	107	37The Aur	2.6490	11000.	69	25629	No
186	GOM_NL__2PRFIN20070124_131753_000000352055_00024_25629_4074.N1	24-JAN-2007 13:17:53	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25629	No
187	GOM_NL__2PRFIN20070124_133023_000000352055_00024_25629_4075.N1	24-JAN-2007 13:30:23	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25629	No
188	GOM_NL__2PRFIN20070124_134123_000000372055_00024_25629_4076.N1	24-JAN-2007 13:41:23	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25629	No
189	GOM_NL__2PRFIN20070124_134445_000000332055_00024_25629_4077.N1	24-JAN-2007 13:44:45	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25629	No
190	GOM_NL__2PRFIN20070124_135246_000000342055_00024_25629_4078.N1	24-JAN-2007 13:52:46	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	25629	No
191	GOM_NL__2PRFIN20070124_135452_000000342055_00024_25629_4079.N1	24-JAN-2007 13:54:52	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	25629	No
192	GOM_NL__2PRFIN20070124_140031_000000432055_00024_25629_4080.N1	24-JAN-2007 14:00:31	Twi_and_stray	43.000	98	13Zet Oph	2.5710	30000.	86	25629	No
193	GOM_NL__2PRFIN20070124_140502_000000492055_00024_25629_4081.N1	24-JAN-2007 14:05:02	Twilight	48.500	16	21Alp Sco	1.0200	3000.0	97	25629	No
194	GOM_NL__2PRFIN20070124_140628_000000432055_00024_25629_4082.N1	24-JAN-2007 14:06:28	Dark	42.500	75	26Eps Sco	2.2910	4250.0	85	25629	No
195	GOM_NL__2PRFIN20070124_141035_000000412055_00024_25629_4083.N1	24-JAN-2007 14:10:35	Dark	41.000	131	Gam Lup	2.8000	26000.	82	25629	No
196	GOM_NL__2PRFIN20070124_141405_000000422055_00025_25630_4070.N1	24-JAN-2007 14:14:05	Dark	42.000	78	Alp Lup	2.3040	28000.	84	25630	No
197	GOM_NL__2PRFIN20070124_141610_000000422055_00025_25630_4071.N1	24-JAN-2007 14:16:10	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25630	No
198	GOM_NL__2PRFIN20070124_142043_000000402055_00025_25630_4072.N1	24-JAN-2007 14:20:43	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25630	No
199	GOM_NL__2PRFIN20070124_142447_000000372055_00025_25630_4073.N1	24-JAN-2007 14:24:47	Dark	37.000	29	Bet Car	1.6720	10200.	74	25630	No
200	GOM_NL__2PRFIN20070124_142658_000000392055_00025_25630_4074.N1	24-JAN-2007 14:26:58	Dark	38.500	71	lot Car	2.2460	7700.0	77	25630	No
201	GOM_NL__2PRFIN20070124_142846_000000392055_00025_25630_4075.N1	24-JAN-2007 14:28:46	Dark	38.500	46	Del Vel	1.9540	10600.	77	25630	No
202	GOM_NL__2PRFIN20070124_143123_000000442055_00025_25630_4076.N1	24-JAN-2007 14:31:23	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	25630	No
203	GOM_NL__2PRFIN20070124_143330_000000422055_00025_25630_4077.N1	24-JAN-2007 14:33:30	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	25630	No
204	GOM_NL__2PRFIN20070124_143500_000000412055_00025_25630_4078.N1	24-JAN-2007 14:35:00	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25630	No
205	GOM_NL__2PRFIN20070124_143704_000000412055_00025_25630_4079.N1	24-JAN-2007 14:37:04	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	25630	No
206	GOM_NL__2PRFIN20070124_143851_000000382055_00025_25630_4080.N1	24-JAN-2007 14:38:51	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25630	No
207	GOM_NL__2PRFIN20070124_144101_000000422055_00025_25630_4081.N1	24-JAN-2007 14:41:01	Straylight	41.500	1	9Alp CMa	-1.4400	11000.	83	25630	No
208	GOM_NL__2PRFIN20070124_144802_000000422055_00025_25630_4082.N1	24-JAN-2007 14:48:02	Twi_and_stray	42.000	153	3Bet CMi	2.8940	13100.	84	25630	No
209	GOM_NL__2PRFIN20070124_145021_000000392055_00025_25630_4083.N1	24-JAN-2007 14:50:21	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	25630	No
210	GOM_NL__2PRFIN20070124_145207_000000392055_00025_25630_4084.N1	24-JAN-2007 14:52:07	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25630	No
211	GOM_NL__2PRFIN20070124_145621_000000352055_00025_25630_4085.N1	24-JAN-2007 14:56:21	Bright	35.000	107	37The Aur	2.6490	11000.	70	25630	No
212	GOM_NL__2PRFIN20070124_145829_000000372055_00025_25630_4086.N1	24-JAN-2007 14:58:29	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25630	No
213	GOM_NL__2PRFIN20070124_151059_000000342055_00025_25630_4087.N1	24-JAN-2007 15:10:59	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25630	No
214	GOM_NL__2PRFIN20070124_152159_000000362055_00025_25630_4088.N1	24-JAN-2007 15:21:59	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25630	No
215	GOM_NL__2PRFIN20070124_152521_000000342055_00025_25630_4089.N1	24-JAN-2007 15:25:21	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25630	No
216	GOM_NL__2PRFIN20070124_153322_000000342055_00025_25630_4090.N1	24-JAN-2007 15:33:22	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	25630	No
217	GOM_NL__2PRFIN20070124_153528_000000342055_00025_25630_4091.N1	24-JAN-2007 15:35:28	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	25630	No
218	GOM_NL__2PRFIN20070124_154108_000000442055_00025_25630_4092.N1	24-JAN-2007 15:41:08	Twi_and_stray	43.500	98	13Zet Oph	2.5710	30000.	87	25630	No
219	GOM_NL__2PRFIN20070124_154538_000000512055_00025_25630_4093.N1	24-JAN-2007 15:45:38	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	25630	No

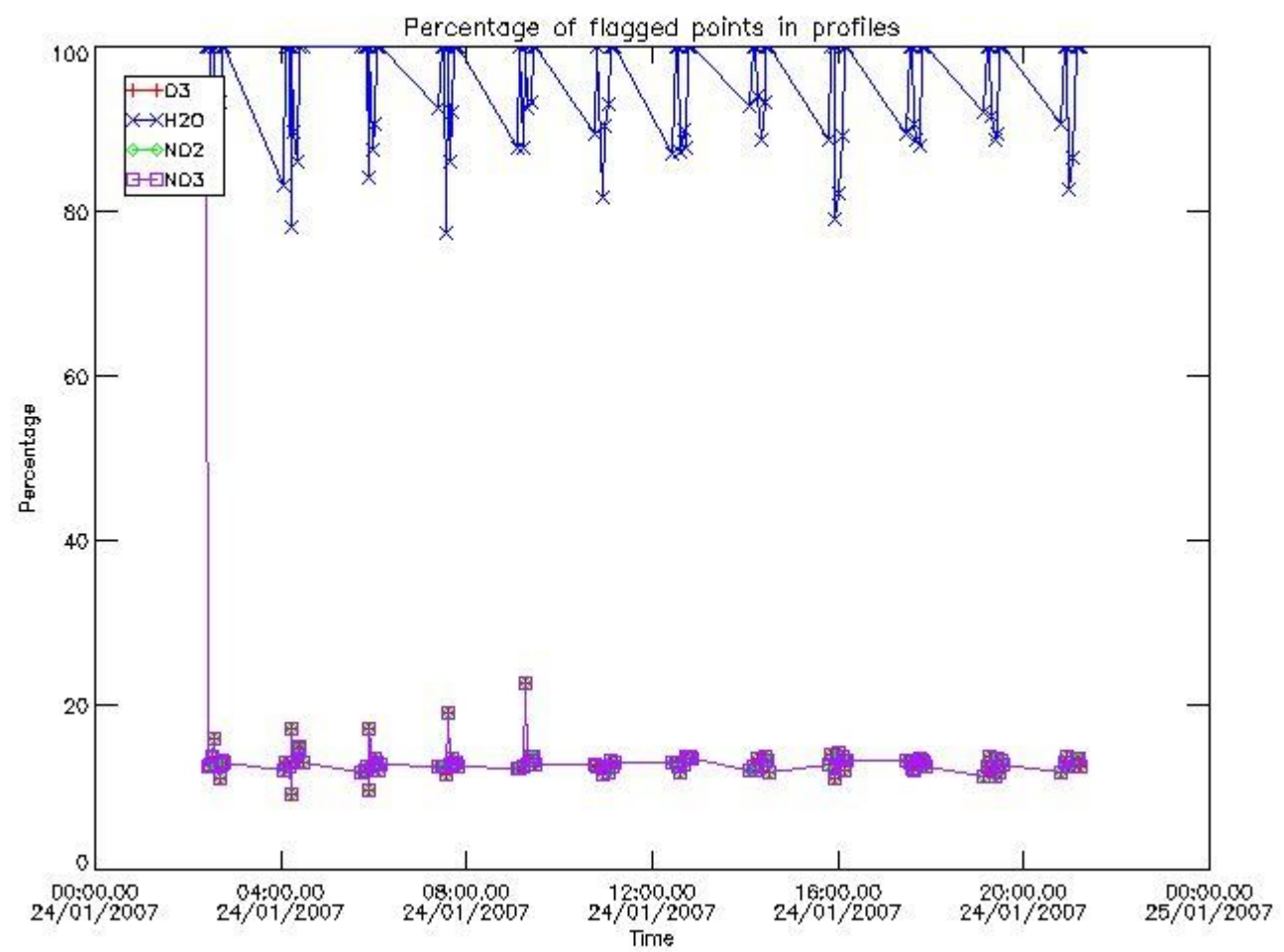
220	GOM_NL__2PRFIN20070124_154705_000000402055_00025_25630_4094.N1	24-JAN-2007 15:47:05	Dark	40.000	75	26Eps Sco	2.2910	4250.0	80	25630	No
221	GOM_NL__2PRFIN20070124_155112_000000402055_00025_25630_4095.N1	24-JAN-2007 15:51:12	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25630	No
222	GOM_NL__2PRFIN20070124_155442_000000422055_00026_25631_4092.N1	24-JAN-2007 15:54:42	Dark	41.500	78	Alp Lup	2.3040	28000.	83	25631	No
223	GOM_NL__2PRFIN20070124_155647_000000462055_00026_25631_4093.N1	24-JAN-2007 15:56:47	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	25631	No
224	GOM_NL__2PRFIN20070124_160120_000000402055_00026_25631_4094.N1	24-JAN-2007 16:01:20	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	25631	No
225	GOM_NL__2PRFIN20070124_160523_000000372055_00026_25631_4095.N1	24-JAN-2007 16:05:23	Dark	37.000	29	Bet Car	1.6720	10200.	74	25631	No
226	GOM_NL__2PRFIN20070124_160734_000000422055_00026_25631_4096.N1	24-JAN-2007 16:07:34	Dark	42.000	71	lot Car	2.2460	7700.0	84	25631	No
227	GOM_NL__2PRFIN20070124_160923_000000392055_00026_25631_4097.N1	24-JAN-2007 16:09:23	Dark	38.500	46	Del Vel	1.9540	10600.	77	25631	No
228	GOM_NL__2PRFIN20070124_161159_000000392055_00026_25631_4098.N1	24-JAN-2007 16:11:59	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	25631	No
229	GOM_NL__2PRFIN20070124_161406_000000402055_00026_25631_4099.N1	24-JAN-2007 16:14:06	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25631	No
230	GOM_NL__2PRFIN20070124_161536_000000412055_00026_25631_4100.N1	24-JAN-2007 16:15:36	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25631	No
231	GOM_NL__2PRFIN20070124_161741_000000372055_00026_25631_4101.N1	24-JAN-2007 16:17:41	Straylight	37.000	88	31Eta CMa	2.4480	20000.	74	25631	No
232	GOM_NL__2PRFIN20070124_161927_000000392055_00026_25631_4102.N1	24-JAN-2007 16:19:27	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25631	No
233	GOM_NL__2PRFIN20070124_162137_000000472055_00026_25631_4103.N1	24-JAN-2007 16:21:37	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	25631	No
234	GOM_NL__2PRFIN20070124_162838_000000422055_00026_25631_4104.N1	24-JAN-2007 16:28:38	Twilight	41.500	153	3Bet CMi	2.8940	13100.	83	25631	No
235	GOM_NL__2PRFIN20070124_163057_000000382055_00026_25631_4105.N1	24-JAN-2007 16:30:57	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	25631	No
236	GOM_NL__2PRFIN20070124_163244_000000402055_00026_25631_4106.N1	24-JAN-2007 16:32:44	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	25631	No
237	GOM_NL__2PRFIN20070124_163657_000000362055_00026_25631_4107.N1	24-JAN-2007 16:36:57	Bright	35.500	107	37The Aur	2.6490	11000.	71	25631	No
238	GOM_NL__2PRFIN20070124_163905_000000362055_00026_25631_4108.N1	24-JAN-2007 16:39:05	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25631	No
239	GOM_NL__2PRFIN20070124_165135_000000382055_00026_25631_4109.N1	24-JAN-2007 16:51:35	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	25631	No
240	GOM_NL__2PRFIN20070124_170235_000000372055_00026_25631_4110.N1	24-JAN-2007 17:02:35	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25631	No
241	GOM_NL__2PRFIN20070124_170558_000000332055_00026_25631_4111.N1	24-JAN-2007 17:05:58	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25631	No
242	GOM_NL__2PRFIN20070124_171358_000000342055_00026_25631_4112.N1	24-JAN-2007 17:13:58	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	25631	No
243	GOM_NL__2PRFIN20070124_171605_000000342055_00026_25631_4113.N1	24-JAN-2007 17:16:05	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	25631	No
244	GOM_NL__2PRFIN20070124_172144_000000422055_00026_25631_4114.N1	24-JAN-2007 17:21:44	Twilight	42.000	98	13Zet Oph	2.5710	30000.	84	25631	No
245	GOM_NL__2PRFIN20070124_172615_000000482055_00026_25631_4115.N1	24-JAN-2007 17:26:15	Twilight	48.000	16	21Alp Sco	1.0200	3000.0	96	25631	No
246	GOM_NL__2PRFIN20070124_172741_000000392055_00026_25631_4116.N1	24-JAN-2007 17:27:41	Dark	38.500	75	26Eps Sco	2.2910	4250.0	77	25631	No
247	GOM_NL__2PRFIN20070124_173149_000000402055_00026_25631_4117.N1	24-JAN-2007 17:31:49	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25631	No
248	GOM_NL__2PRFIN20070124_173519_000000422055_00027_25632_4113.N1	24-JAN-2007 17:35:19	Dark	41.500	78	Alp Lup	2.3040	28000.	83	25632	No
249	GOM_NL__2PRFIN20070124_173723_000000432055_00027_25632_4114.N1	24-JAN-2007 17:37:23	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25632	No
250	GOM_NL__2PRFIN20070124_174157_000000402055_00027_25632_4115.N1	24-JAN-2007 17:41:57	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25632	No
251	GOM_NL__2PRFIN20070124_174600_000000382055_00027_25632_4116.N1	24-JAN-2007 17:46:00	Dark	37.500	29	Bet Car	1.6720	10200.	75	25632	No
252	GOM_NL__2PRFIN20070124_174811_000000392055_00027_25632_4117.N1	24-JAN-2007 17:48:11	Dark	38.500	71	lot Car	2.2460	7700.0	77	25632	No
253	GOM_NL__2PRFIN20070124_174959_000000402055_00027_25632_4118.N1	24-JAN-2007 17:49:59	Dark	39.500	46	Del Vel	1.9540	10600.	79	25632	No
254	GOM_NL__2PRFIN20070124_175236_000000412055_00027_25632_4119.N1	24-JAN-2007 17:52:36	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	25632	No
255	GOM_NL__2PRFIN20070124_175442_000000412055_00027_25632_4120.N1	24-JAN-2007 17:54:42	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	25632	No
256	GOM_NL__2PRFIN20070124_175612_000000392055_00027_25632_4121.N1	24-JAN-2007 17:56:12	Straylight	38.500	117	Pi Pup	2.7060	3800.0	77	25632	No
257	GOM_NL__2PRFIN20070124_175840_000000422055_00027_25632_4122.N1	24-JAN-2007 17:58:40	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25632	No
258	GOM_NL__2PRFIN20070124_180003_000000382055_00027_25632_4123.N1	24-JAN-2007 18:00:03	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25632	No
259	GOM_NL__2PRFIN20070124_180213_000000462055_00027_25632_4124.N1	24-JAN-2007 18:02:13	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	25632	No
260	GOM_NL__2PRFIN20070124_180914_000000412055_00027_25632_4125.N1	24-JAN-2007 18:09:14	Twilight	40.500	153	3Bet CMi	2.8940	13100.	81	25632	No
261	GOM_NL__2PRFIN20070124_181133_000000392055_00027_25632_4126.N1	24-JAN-2007 18:11:33	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	25632	No
262	GOM_NL__2PRFIN20070124_181320_000000392055_00027_25632_4127.N1	24-JAN-2007 18:13:20	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25632	No
263	GOM_NL__2PRFIN20070124_181733_000000352055_00027_25632_4128.N1	24-JAN-2007 18:17:33	Bright	35.000	107	37The Aur	2.6490	11000.	70	25632	No
264	GOM_NL__2PRFIN20070124_181941_000000352055_00027_25632_4129.N1	24-JAN-2007 18:19:41	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25632	No
265	GOM_NL__2PRFIN20070124_183211_000000362055_00027_25632_4130.N1	24-JAN-2007 18:32:11	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25632	No
266	GOM_NL__2PRFIN20070124_184311_000000332055_00027_25632_4131.N1	24-JAN-2007 18:43:11	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	25632	No
267	GOM_NL__2PRFIN20070124_184634_000000352055_00027_25632_4132.N1	24-JAN-2007 18:46:34	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25632	No
268	GOM_NL__2PRFIN20070124_185435_000000352055_00027_25632_4133.N1	24-JAN-2007 18:54:35	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	25632	No
269	GOM_NL__2PRFIN20070124_185641_000000342055_00027_25632_4134.N1	24-JAN-2007 18:56:41	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	25632	No
270	GOM_NL__2PRFIN20070124_190221_000000432055_00027_25632_4135.N1	24-JAN-2007 19:02:21	Twilight	43.000	98	13Zet Oph	2.5710	30000.	86	25632	No
271	GOM_NL__2PRFIN20070124_190651_000000502055_00027_25632_4136.N1	24-JAN-2007 19:06:51	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	25632	No
272	GOM_NL__2PRFIN20070124_190818_000000452055_00027_25632_4137.N1	24-JAN-2007 19:08:18	Dark	45.000	75	26Eps Sco	2.2910	4250.0	90	25632	No
273	GOM_NL__2PRFIN20070124_191226_000000412055_00027_25632_4138.N1	24-JAN-2007 19:12:26	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25632	No
274	GOM_NL__2PRFIN20070124_191556_000000372055_00028_25633_4141.N1	24-JAN-2007 19:15:56	Dark	37.000	78	Alp Lup	2.3040	28000.	74	25633	No
275	GOM_NL__2PRFIN20070124_191800_000000422055_00028_25633_4142.N1	24-JAN-2007 19:18:00	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25633	No
276	GOM_NL__2PRFIN20070124_192233_000000492055_00028_25633_4143.N1	24-JAN-2007 19:22:33	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	25633	No
277	GOM_NL__2PRFIN20070124_192636_000000382055_00028_25633_4144.N1	24-JAN-2007 19:26:36	Dark	38.000	29	Bet Car	1.6720	10200.	76	25633	No
278	GOM_NL__2PRFIN20070124_192847_000000432055_00028_25633_4145.N1	24-JAN-2007 19:28:47	Dark	43.000	71	lot Car	2.2460	7700.0	86	25633	No

279	GOM_NL__2PRFIN20070124_193036_000000392055_00028_25633_4146.N1	24-JAN-2007 19:30:36	Dark	38.500	46	Del Vel	1.9540	10600.	77	25633	No
280	GOM_NL__2PRFIN20070124_193312_000000402055_00028_25633_4147.N1	24-JAN-2007 19:33:12	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	25633	No
281	GOM_NL__2PRFIN20070124_193519_000000402055_00028_25633_4148.N1	24-JAN-2007 19:35:19	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25633	No
282	GOM_NL__2PRFIN20070124_193648_000000442055_00028_25633_4149.N1	24-JAN-2007 19:36:48	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25633	No
283	GOM_NL__2PRFIN20070124_193916_000000402055_00028_25633_4150.N1	24-JAN-2007 19:39:16	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	25633	No
284	GOM_NL__2PRFIN20070124_194039_000000362055_00028_25633_4151.N1	24-JAN-2007 19:40:39	Straylight	35.500	179	24Omi2CMa	3.0320	24000.	71	25633	No
285	GOM_NL__2PRFIN20070124_194249_000000372055_00028_25633_4152.N1	24-JAN-2007 19:42:49	Straylight	36.500	1	9Alp CMa	-1.4400	11000.	73	25633	No
286	GOM_NL__2PRFIN20070124_194949_000000402055_00028_25633_4153.N1	24-JAN-2007 19:49:49	Twilight	40.000	153	3Bet CMi	2.8940	13100.	80	25633	No
287	GOM_NL__2PRFIN20070124_195209_000000392055_00028_25633_4154.N1	24-JAN-2007 19:52:09	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	25633	No
288	GOM_NL__2PRFIN20070124_195356_000000392055_00028_25633_4155.N1	24-JAN-2007 19:53:56	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25633	No
289	GOM_NL__2PRFIN20070124_195809_000000352055_00028_25633_4156.N1	24-JAN-2007 19:58:09	Bright	35.000	107	37The Aur	2.6490	11000.	70	25633	No
290	GOM_NL__2PRFIN20070124_200018_000000442055_00028_25633_4157.N1	24-JAN-2007 20:00:18	Bright	44.000	42	34Bet Aur	1.9000	10200.	88	25633	No
291	GOM_NL__2PRFIN20070124_201247_000000372055_00028_25633_4158.N1	24-JAN-2007 20:12:47	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25633	No
292	GOM_NL__2PRFIN20070124_202347_000000352055_00028_25633_4159.N1	24-JAN-2007 20:23:47	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25633	No
293	GOM_NL__2PRFIN20070124_202710_000000332055_00028_25633_4160.N1	24-JAN-2007 20:27:10	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25633	No
294	GOM_NL__2PRFIN20070124_203511_000000342055_00028_25633_4161.N1	24-JAN-2007 20:35:11	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	25633	No
295	GOM_NL__2PRFIN20070124_203717_000000342055_00028_25633_4162.N1	24-JAN-2007 20:37:17	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	25633	No
296	GOM_NL__2PRFIN20070124_204257_000000422055_00028_25633_4163.N1	24-JAN-2007 20:42:57	Twilight	42.000	98	13Zet Oph	2.5710	30000.	84	25633	No
297	GOM_NL__2PRFIN20070124_204728_000000512055_00028_25633_4164.N1	24-JAN-2007 20:47:28	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	25633	No
298	GOM_NL__2PRFIN20070124_204854_000000432055_00028_25633_4165.N1	24-JAN-2007 20:48:54	Dark	43.000	75	26Eps Sco	2.2910	4250.0	86	25633	No
299	GOM_NL__2PRFIN20070124_205302_000000402055_00028_25633_4166.N1	24-JAN-2007 20:53:02	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25633	No
300	GOM_NL__2PRFIN20070124_205632_000000372055_00029_25634_4146.N1	24-JAN-2007 20:56:32	Dark	37.000	78	Alp Lup	2.3040	28000.	74	25634	No
301	GOM_NL__2PRFIN20070124_205836_000000412055_00029_25634_4147.N1	24-JAN-2007 20:58:36	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25634	No
302	GOM_NL__2PRFIN20070124_210310_000000412055_00029_25634_4148.N1	24-JAN-2007 21:03:10	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25634	No
303	GOM_NL__2PRFIN20070124_210712_000000382055_00029_25634_4149.N1	24-JAN-2007 21:07:12	Dark	37.500	29	Bet Car	1.6720	10200.	75	25634	No
304	GOM_NL__2PRFIN20070124_210923_000000382055_00029_25634_4150.N1	24-JAN-2007 21:09:23	Dark	37.500	71	lot Car	2.2460	7700.0	75	25634	No
305	GOM_NL__2PRFIN20070124_211112_000000382055_00029_25634_4151.N1	24-JAN-2007 21:11:12	Dark	38.000	46	Del Vel	1.9540	10600.	76	25634	No
306	GOM_NL__2PRFIN20070124_211348_000000412055_00029_25634_4152.N1	24-JAN-2007 21:13:48	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	25634	No

3. Quality information per product

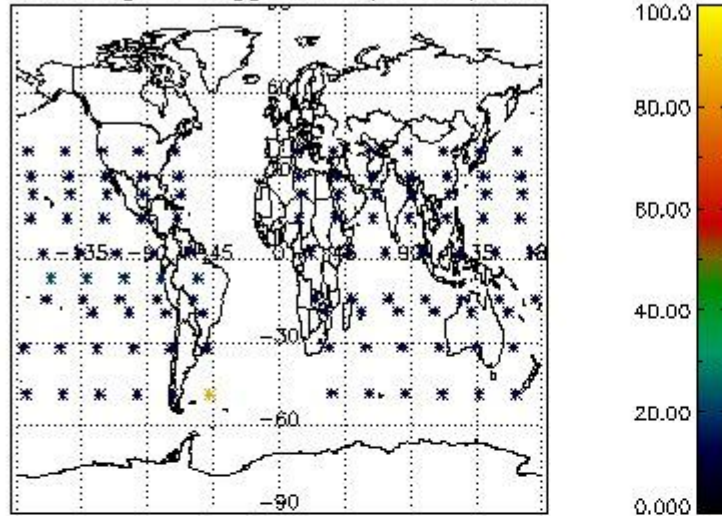
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

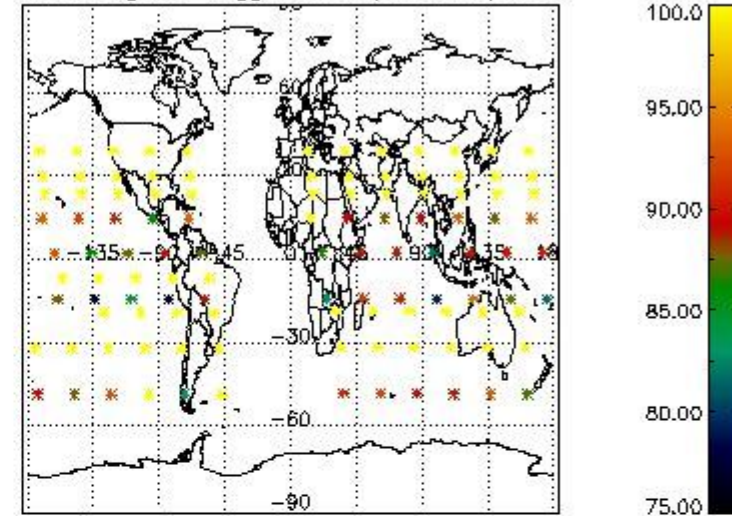


3.2 Plot quality information per product (world map)

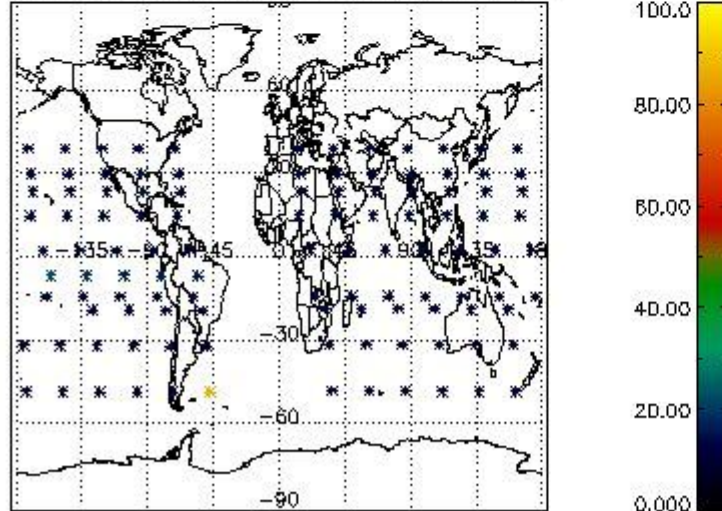
Percentage of flagged data per O3 profile



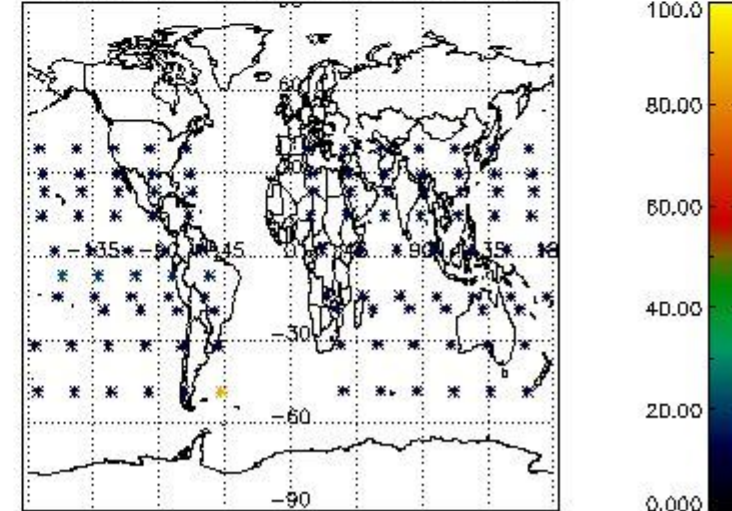
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

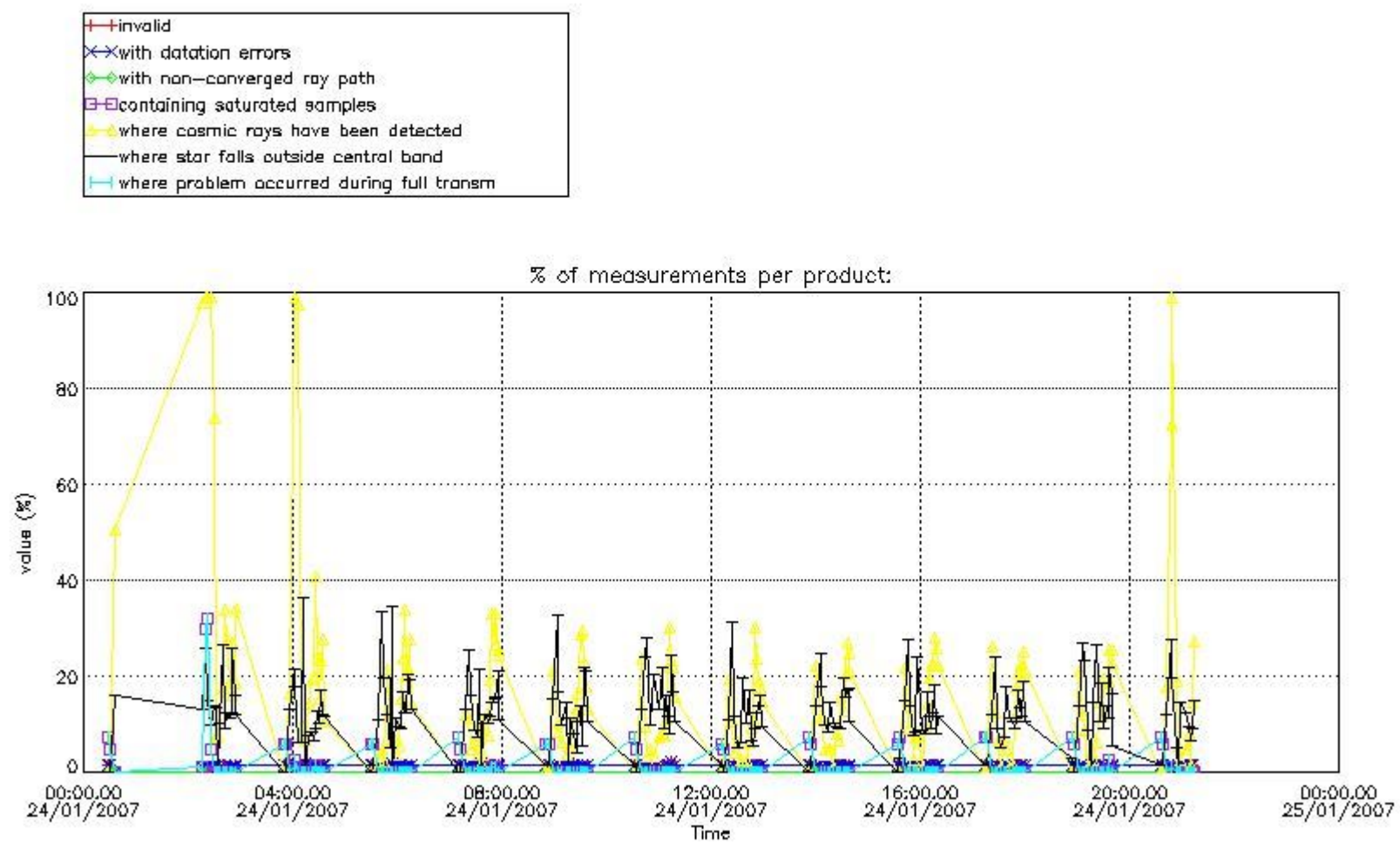


4. Level 1 quality information per product

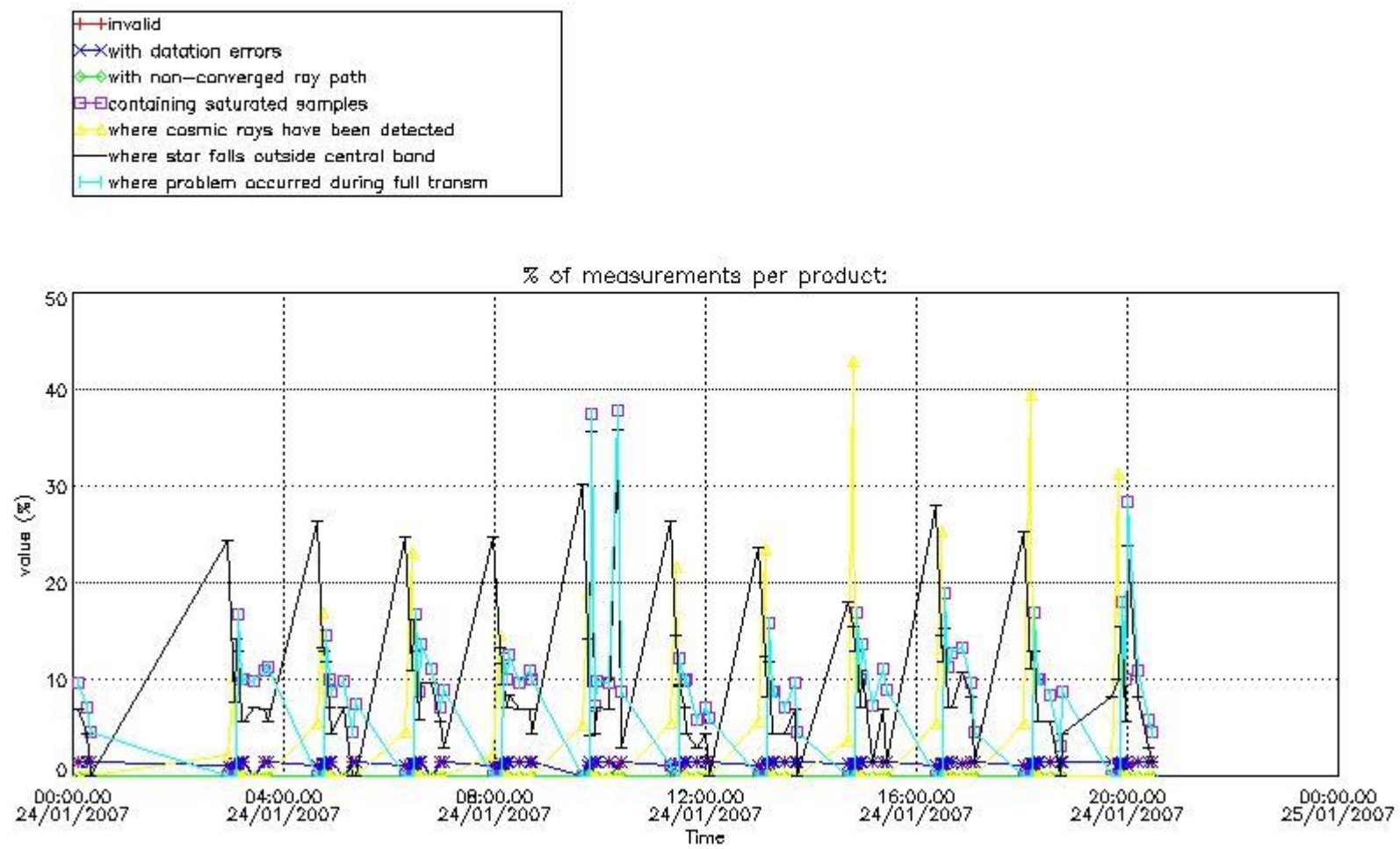
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

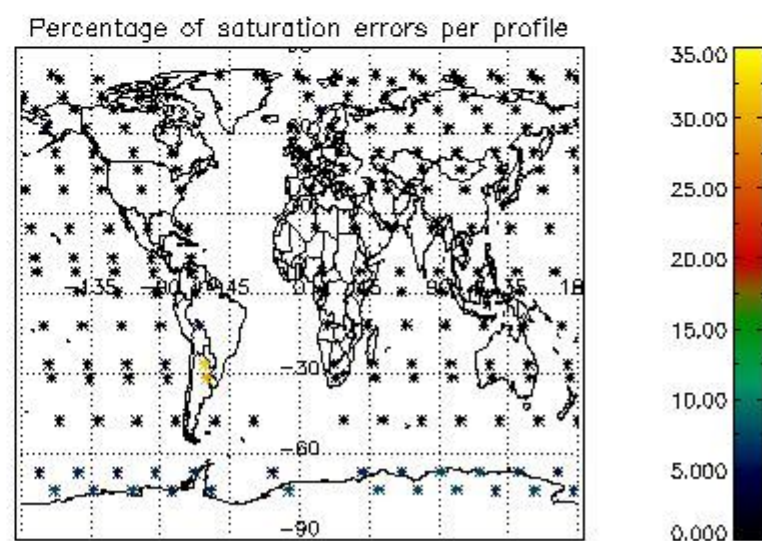
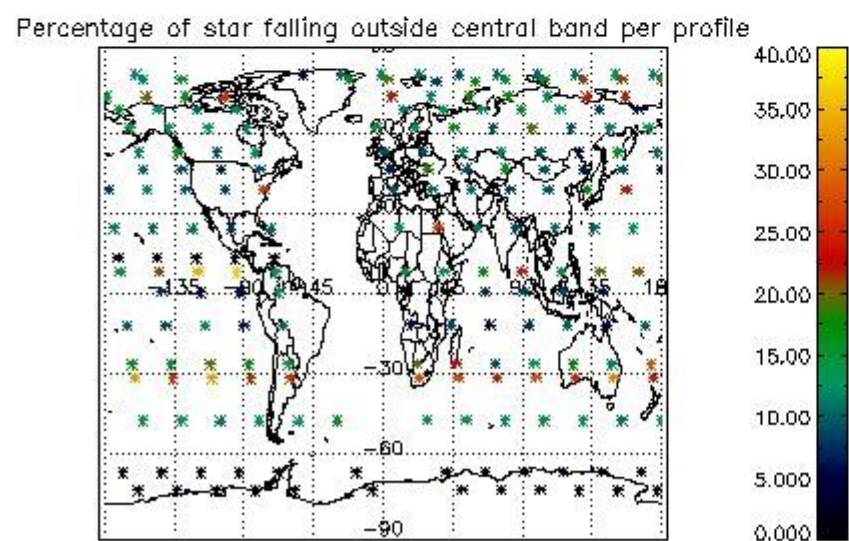
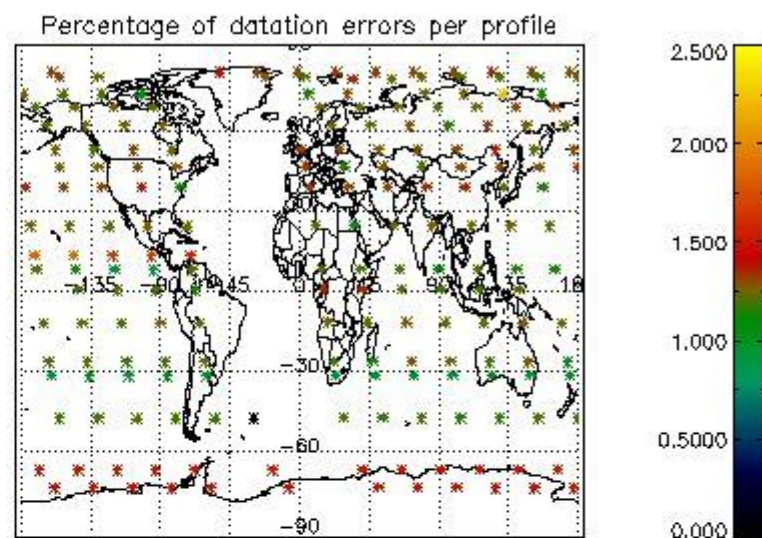
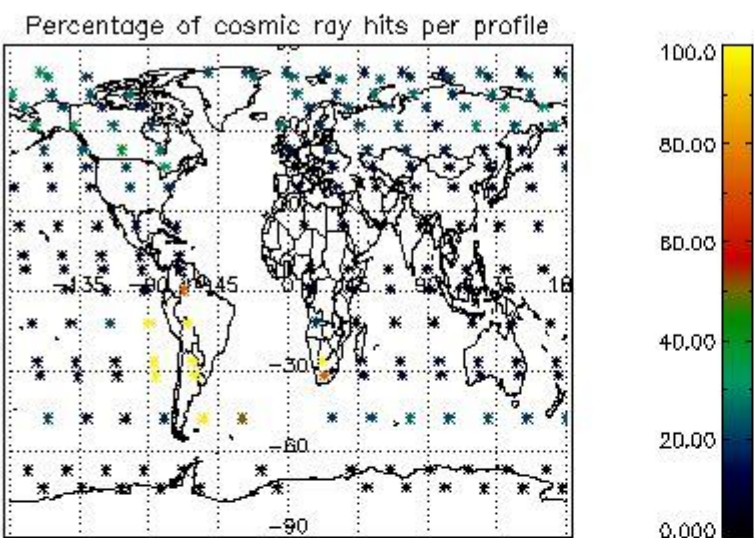


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

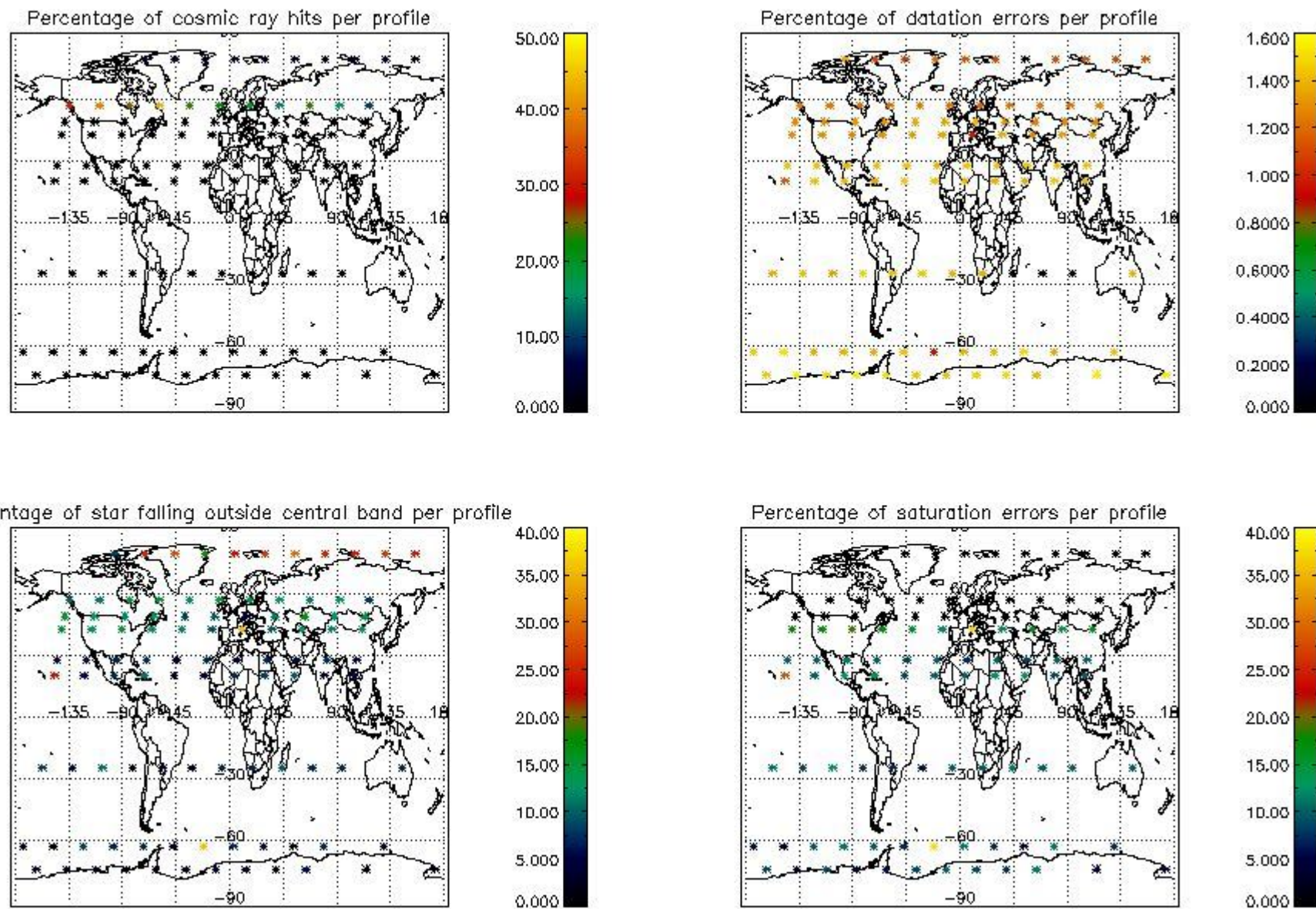


4.2 Plot quality information per product coming from level 1b processing (world map)

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

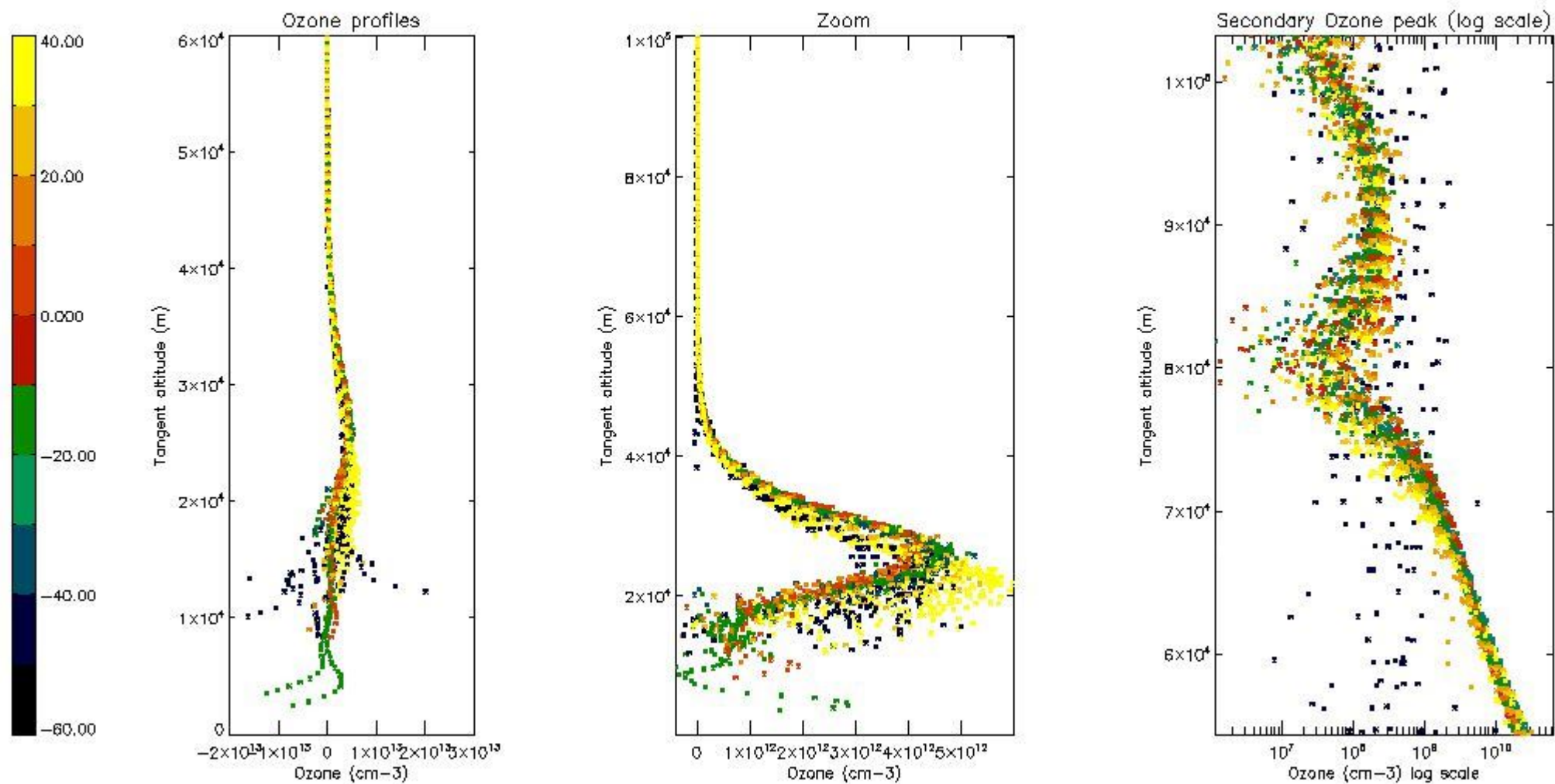
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	22

STD < 10	18
STD < 5	13

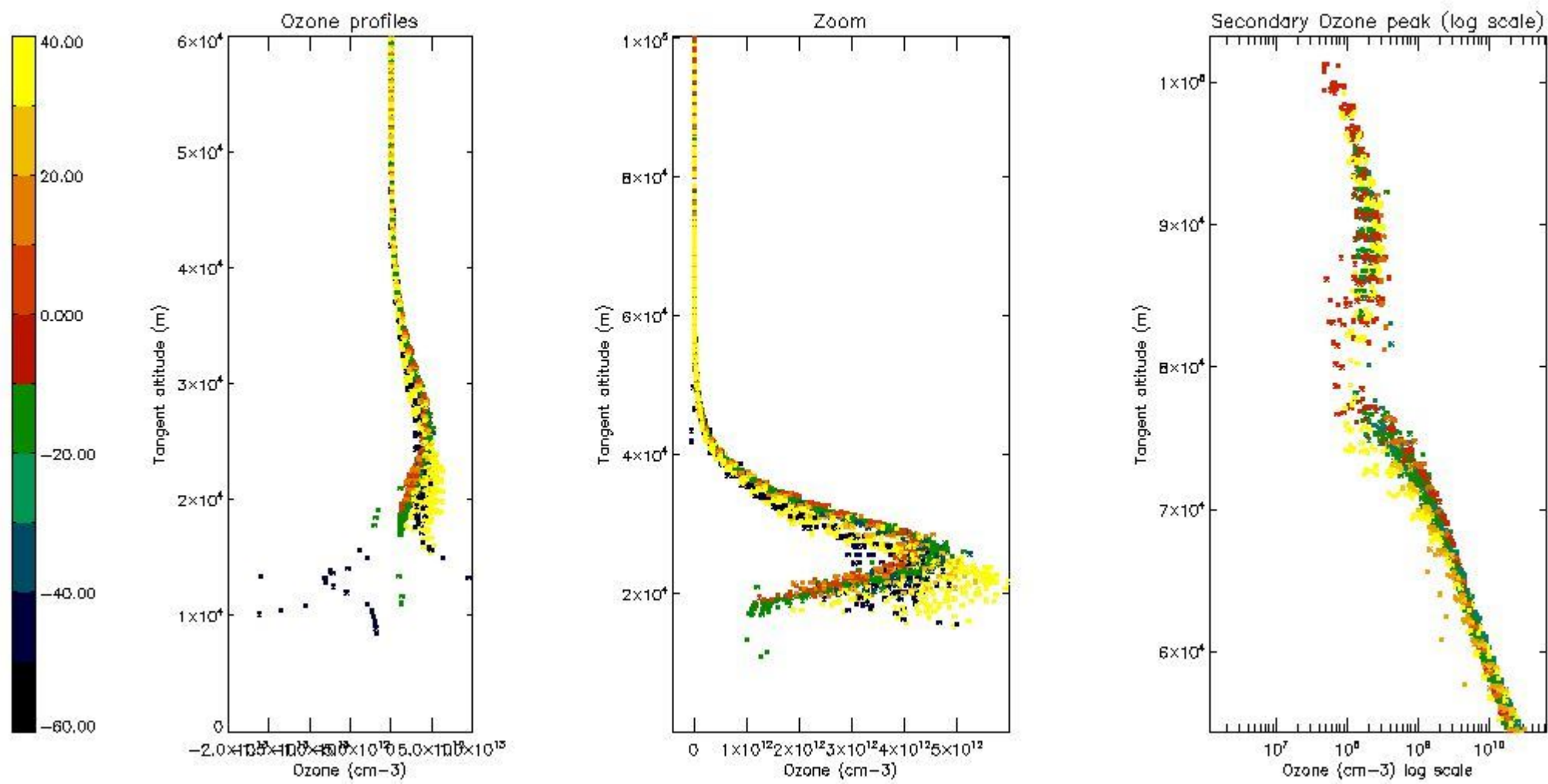
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



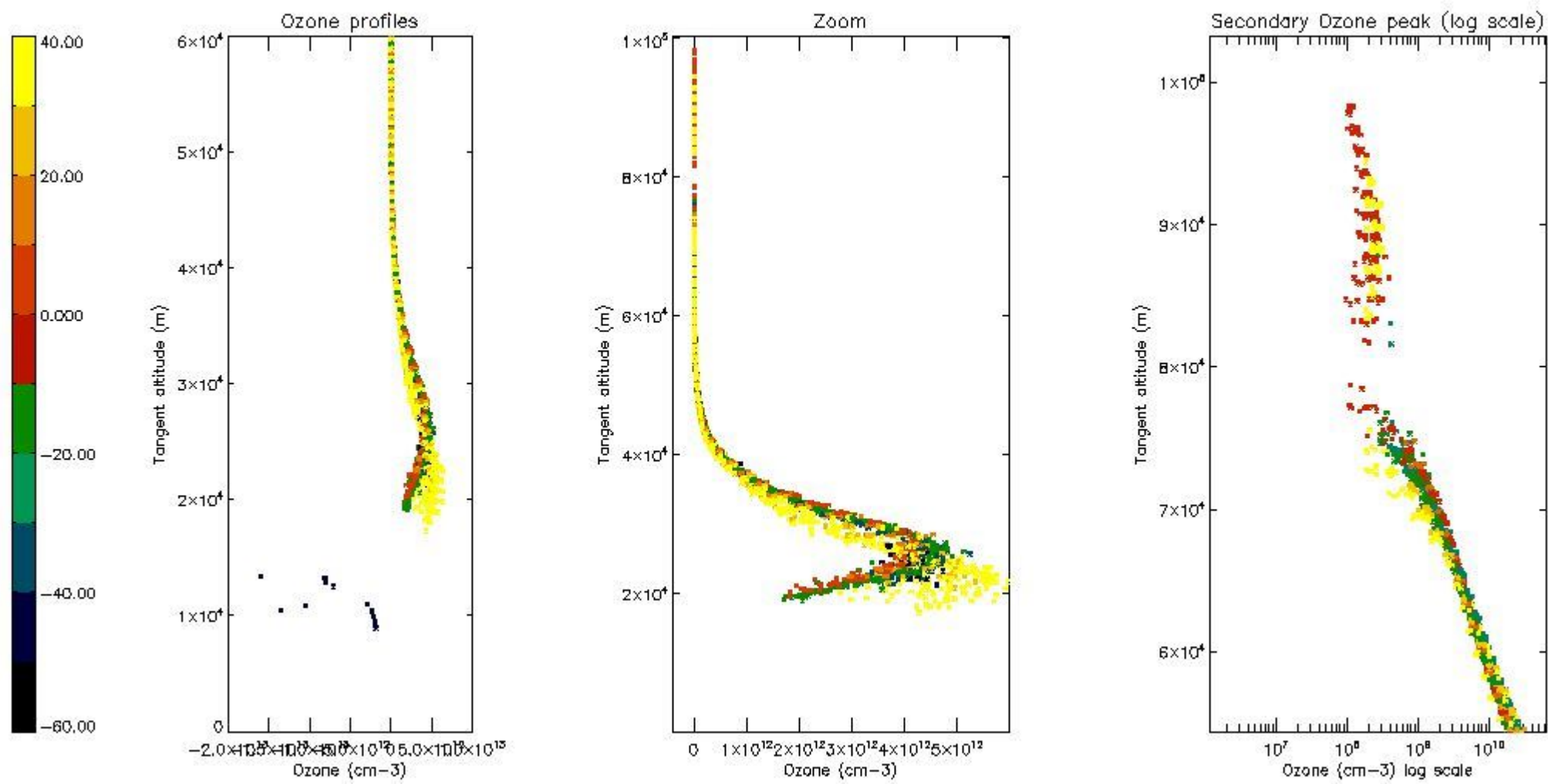
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



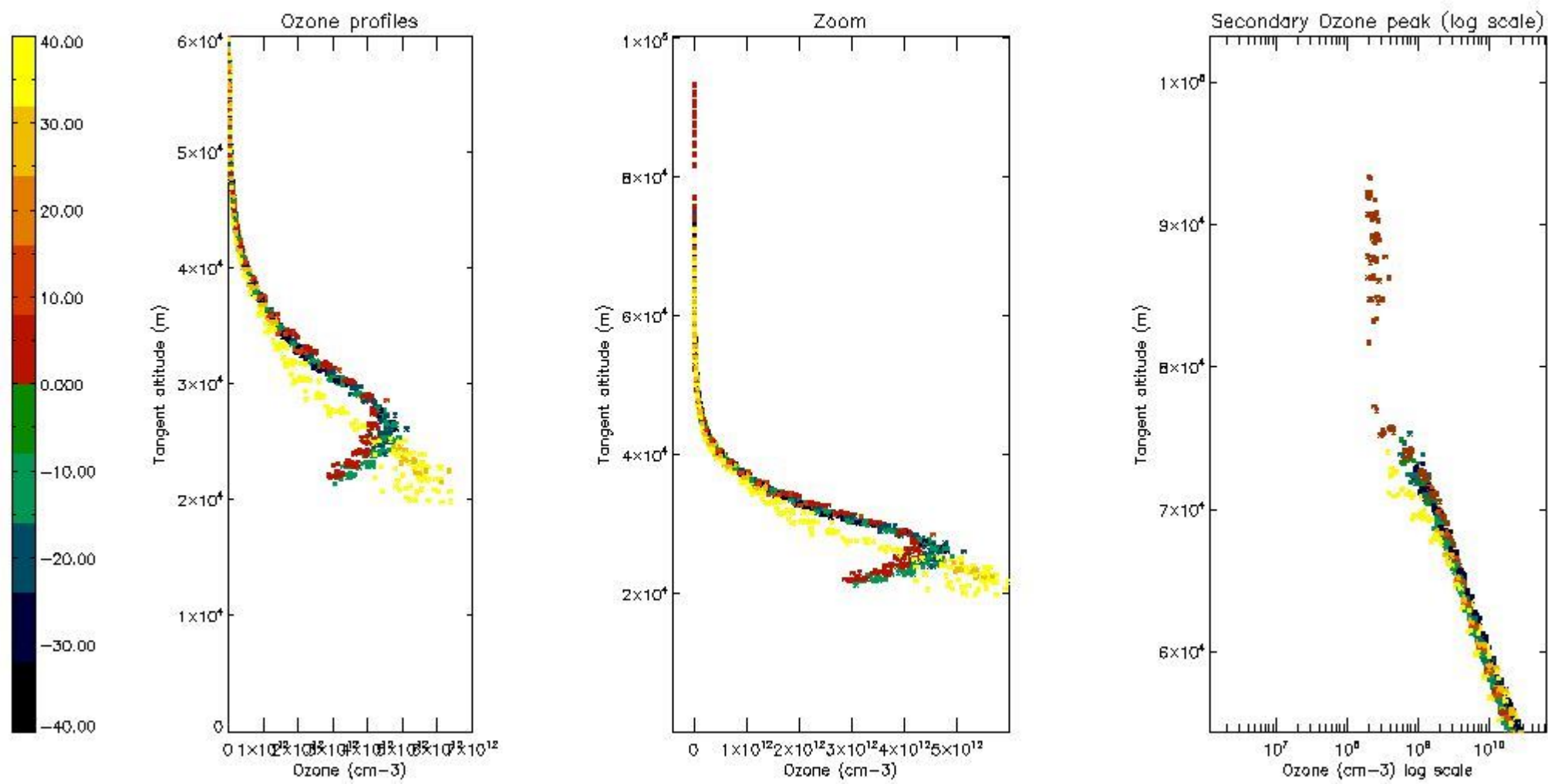
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



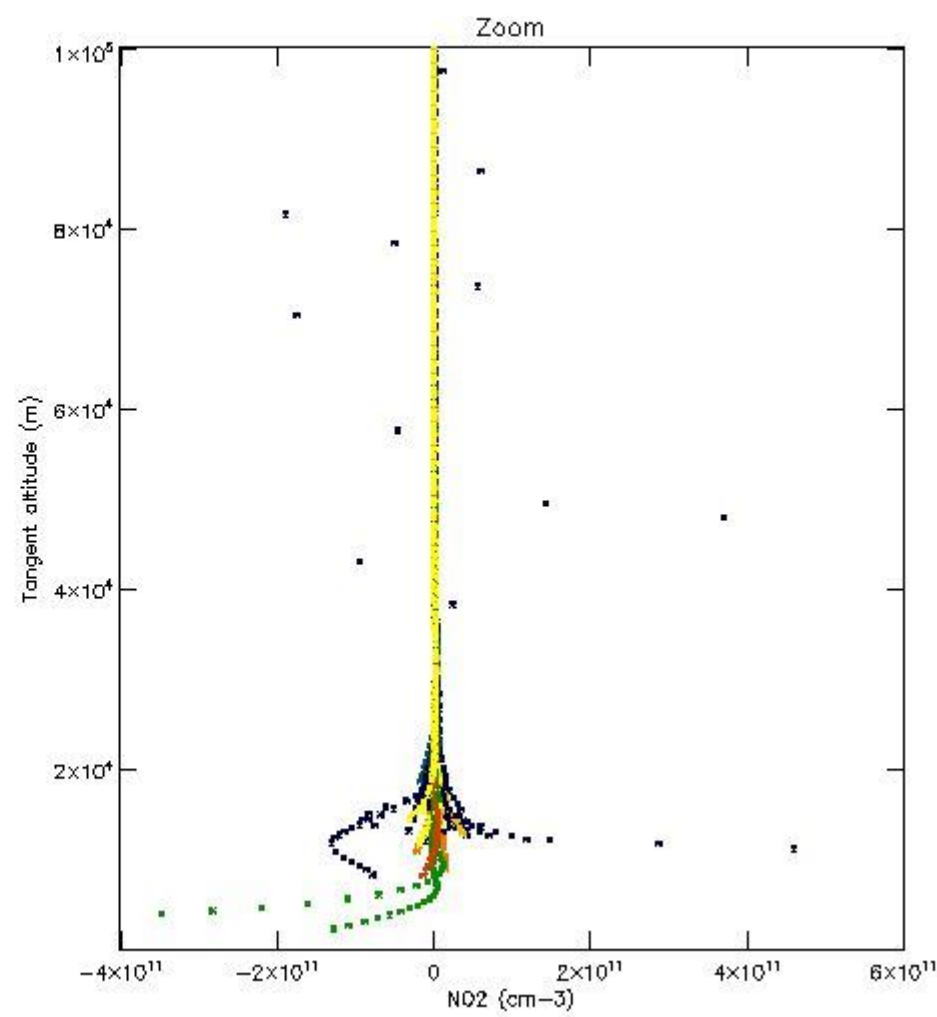
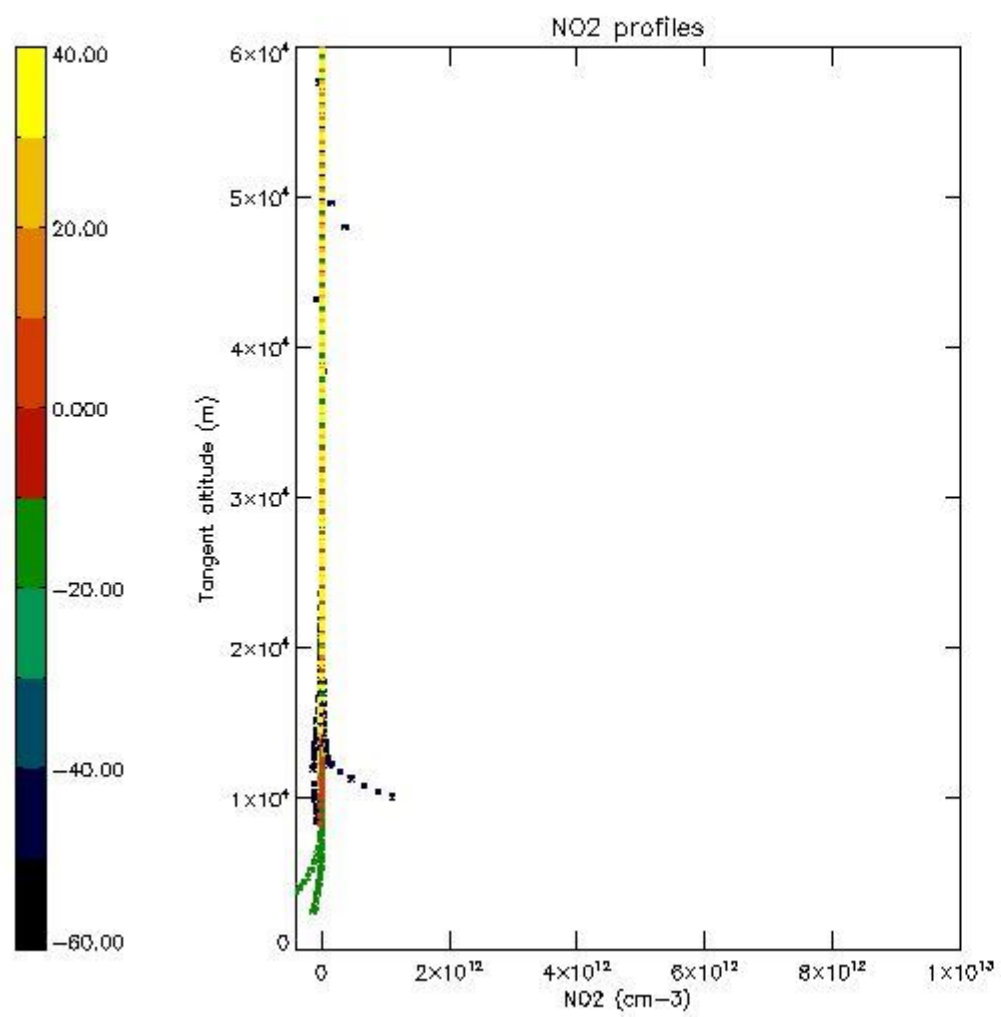
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



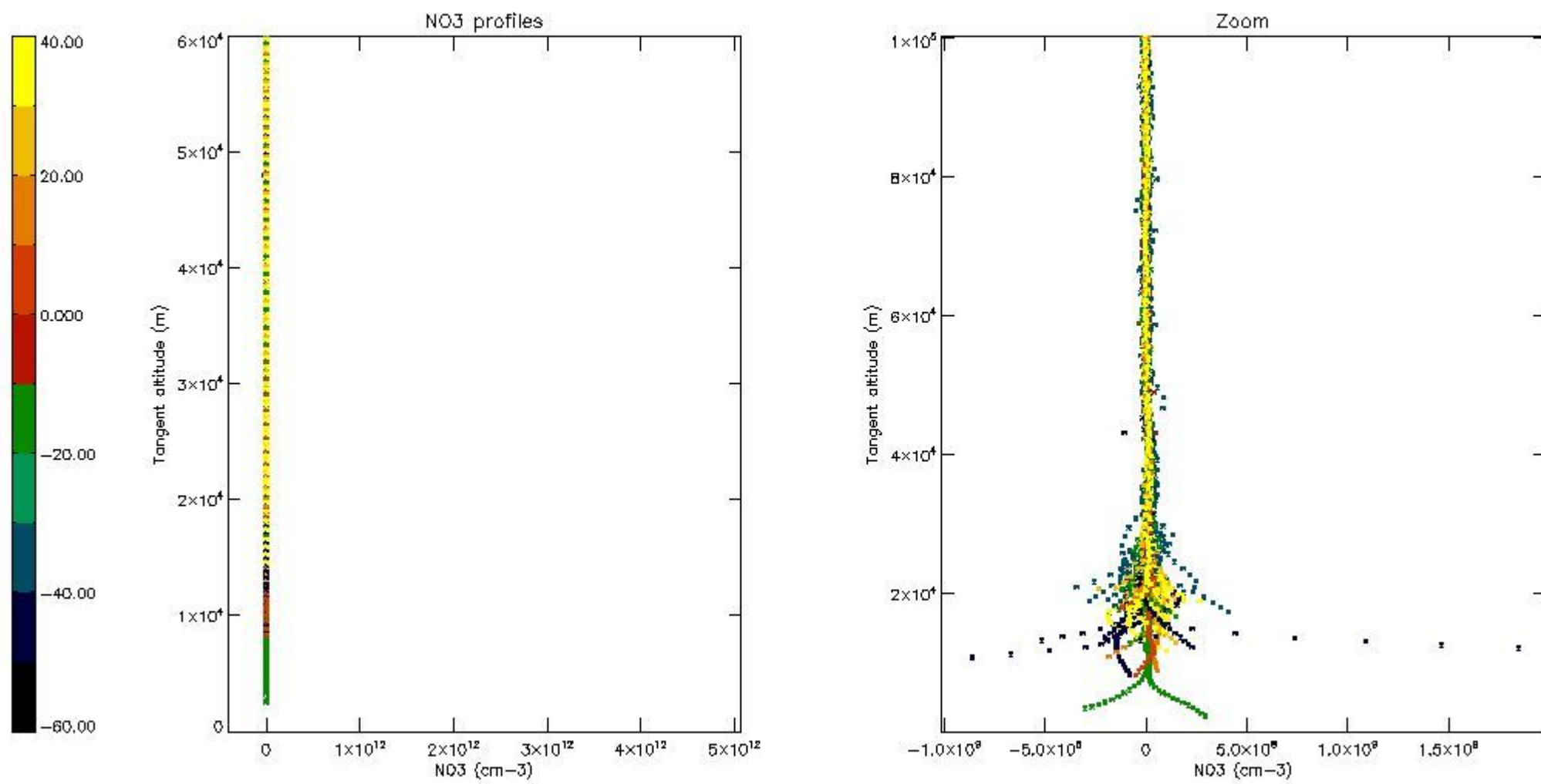
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



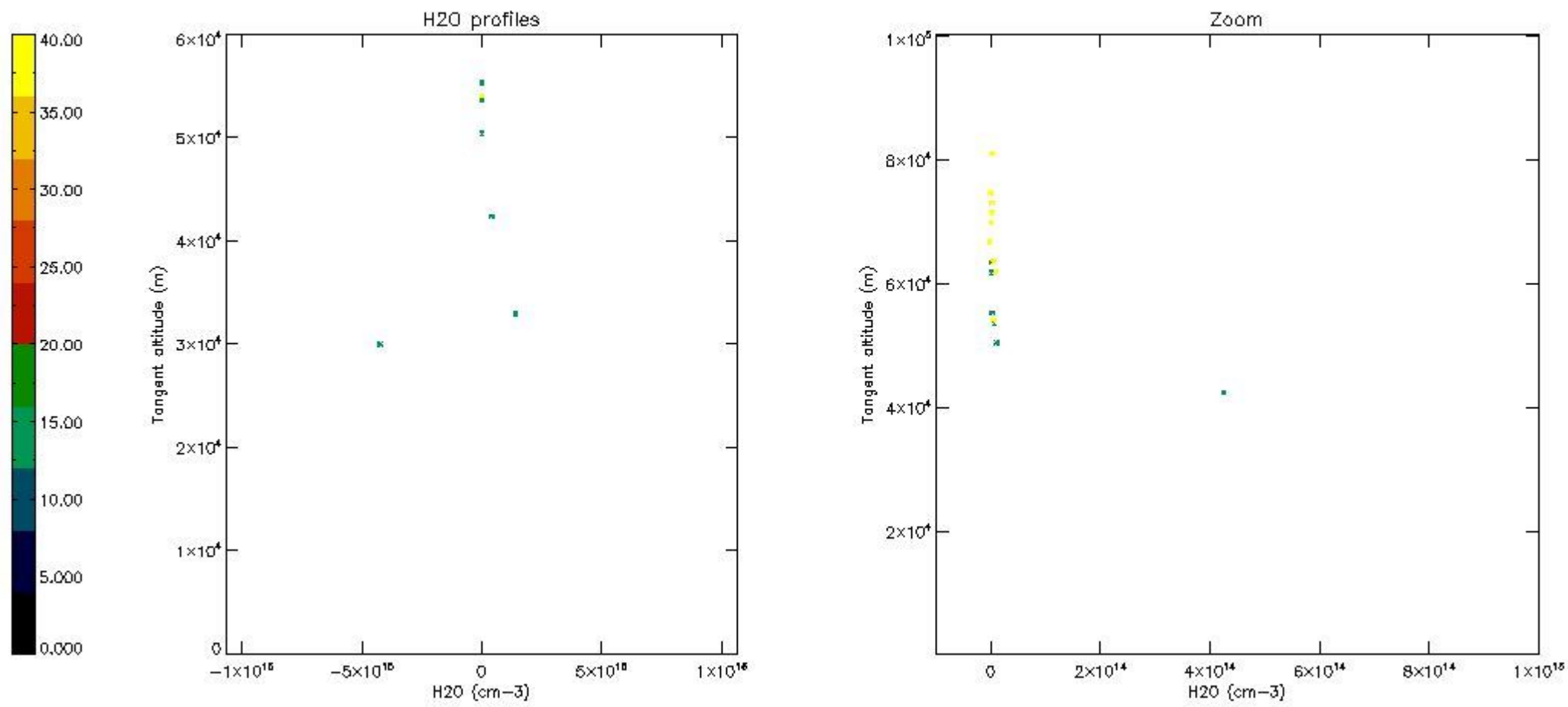
5.7 Plot NO3 profiles for all STD (dark without errors)

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	24-JAN-2007 00:05:36
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-JAN-2007 00:05:36
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-JAN-2007 00:05:36

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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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 12:54:24
Data source version	GOMOS/6.01
Start time of products	24-01-2007 (24JAN2007 00:00:00)
Stop time of products	25-01-2007 (25JAN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	306
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__2PRFIN20070124_000536_000000362055_00016_25621_3956.N1	24-JAN-2007 00:05:36	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25621	No
2	GOM_NL__2PRFIN20070124_001635_000000352055_00016_25621_3957.N1	24-JAN-2007 00:16:35	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25621	No
3	GOM_NL__2PRFIN20070124_001956_000000332055_00016_25621_3958.N1	24-JAN-2007 00:19:56	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25621	No
4	GOM_NL__2PRFIN20070124_002757_000000342055_00016_25621_3959.N1	24-JAN-2007 00:27:57	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	25621	No
5	GOM_NL__2PRFIN20070124_003003_000000332055_00016_25621_3960.N1	24-JAN-2007 00:30:03	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25621	No
6	GOM_NL__2PRFIN20070124_003540_000000442055_00016_25621_3961.N1	24-JAN-2007 00:35:40	Twilight	43.500	98	13Zet Oph	2.5710	30000.	87	25621	No
7	GOM_NL__2PRFIN20070124_021616_000000432055_00017_25622_3952.N1	24-JAN-2007 02:16:16	Twilight	42.500	98	13Zet Oph	2.5710	30000.	85	25622	No
8	GOM_NL__2PRFIN20070124_022047_000000492055_00017_25622_3953.N1	24-JAN-2007 02:20:47	Twilight	48.500	16	21Alp Sco	1.0200	3000.0	97	25622	No
9	GOM_NL__2PRFIN20070124_022214_000000412055_00017_25622_3954.N1	24-JAN-2007 02:22:14	Dark	40.500	75	26Eps Sco	2.2910	4250.0	81	25622	No
10	GOM_NL__2PRFIN20070124_022619_000000412055_00017_25622_3955.N1	24-JAN-2007 02:26:19	Dark	41.000	131	Gam Lup	2.8000	26000.	82	25622	No
11	GOM_NL__2PRFIN20070124_022948_000000442055_00018_25623_3964.N1	24-JAN-2007 02:29:48	Dark	44.000	78	Alp Lup	2.3040	28000.	88	25623	No
12	GOM_NL__2PRFIN20070124_023155_000000412055_00018_25623_3965.N1	24-JAN-2007 02:31:55	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25623	No
13	GOM_NL__2PRFIN20070124_023322_000000322055_00018_25623_3966.N1	24-JAN-2007 02:33:22	Dark	32.000	77	Eps Cen	2.3030	28000.	64	25623	No
14	GOM_NL__2PRFIN20070124_023628_000000402055_00018_25623_3967.N1	24-JAN-2007 02:36:28	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25623	No
15	GOM_NL__2PRFIN20070124_024034_000000462055_00018_25623_3968.N1	24-JAN-2007 02:40:34	Dark	45.500	29	Bet Car	1.6720	10200.	91	25623	No
16	GOM_NL__2PRFIN20070124_024244_000000392055_00018_25623_3969.N1	24-JAN-2007 02:42:44	Dark	38.500	71	lot Car	2.2460	7700.0	77	25623	No
17	GOM_NL__2PRFIN20070124_024432_000000402055_00018_25623_3970.N1	24-JAN-2007 02:44:32	Dark	40.000	46	Del Vel	1.9540	10600.	80	25623	No
18	GOM_NL__2PRFIN20070124_024709_000000402055_00018_25623_3971.N1	24-JAN-2007 02:47:09	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	25623	No
19	GOM_NL__2PRFIN20070124_024916_000000412055_00018_25623_3972.N1	24-JAN-2007 02:49:16	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	25623	No
20	GOM_NL__2PRFIN20070124_025046_000000472055_00018_25623_3973.N1	24-JAN-2007 02:50:46	Straylight	46.500	117	Pi Pup	2.7060	3800.0	93	25623	No
21	GOM_NL__2PRFIN20070124_025315_000000412055_00018_25623_3974.N1	24-JAN-2007 02:53:15	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25623	No
22	GOM_NL__2PRFIN20070124_025438_000000382055_00018_25623_3975.N1	24-JAN-2007 02:54:38	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25623	No
23	GOM_NL__2PRFIN20070124_025648_000000452055_00018_25623_3976.N1	24-JAN-2007 02:56:48	Straylight	45.000	1	9Alp CMa	-1.4400	11000.	90	25623	No
24	GOM_NL__2PRFIN20070124_030350_000000392055_00018_25623_3977.N1	24-JAN-2007 03:03:50	Twilight	39.000	153	3Bet CMi	2.8940	13100.	78	25623	No
25	GOM_NL__2PRFIN20070124_030609_000000392055_00018_25623_3978.N1	24-JAN-2007 03:06:09	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	25623	No
26	GOM_NL__2PRFIN20070124_030755_000000392055_00018_25623_3979.N1	24-JAN-2007 03:07:55	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25623	No
27	GOM_NL__2PRFIN20070124_031209_000000352055_00018_25623_3980.N1	24-JAN-2007 03:12:09	Bright	35.000	107	37The Aur	2.6490	11000.	70	25623	No
28	GOM_NL__2PRFIN20070124_031417_000000352055_00018_25623_3981.N1	24-JAN-2007 03:14:17	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25623	No
29	GOM_NL__2PRFIN20070124_032648_000000362055_00018_25623_3982.N1	24-JAN-2007 03:26:48	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25623	No
30	GOM_NL__2PRFIN20070124_033747_000000372055_00018_25623_3983.N1	24-JAN-2007 03:37:47	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25623	No
31	GOM_NL__2PRFIN20070124_034108_000000362055_00018_25623_3984.N1	24-JAN-2007 03:41:08	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	25623	No
32	GOM_NL__2PRFIN20070124_034909_000000342055_00018_25623_3985.N1	24-JAN-2007 03:49:09	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25623	No
33	GOM_NL__2PRFIN20070124_035115_000000342055_00018_25623_3986.N1	24-JAN-2007 03:51:15	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	25623	No
34	GOM_NL__2PRFIN20070124_035653_000000432055_00018_25623_3987.N1	24-JAN-2007 03:56:53	Twilight	42.500	98	13Zet Oph	2.5710	30000.	85	25623	No
35	GOM_NL__2PRFIN20070124_040123_000000472055_00018_25623_3988.N1	24-JAN-2007 04:01:23	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	25623	No
36	GOM_NL__2PRFIN20070124_040250_000000422055_00018_25623_3989.N1	24-JAN-2007 04:02:50	Dark	42.000	75	26Eps Sco	2.2910	4250.0	84	25623	No
37	GOM_NL__2PRFIN20070124_040656_000000402055_00018_25623_3990.N1	24-JAN-2007 04:06:56	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25623	No
38	GOM_NL__2PRFIN20070124_041025_000000412055_00019_25624_3975.N1	24-JAN-2007 04:10:25	Dark	41.000	78	Alp Lup	2.3040	28000.	82	25624	No
39	GOM_NL__2PRFIN20070124_041232_000000552055_00019_25624_3976.N1	24-JAN-2007 04:12:32	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	25624	No
40	GOM_NL__2PRFIN20070124_041359_000000302055_00019_25624_3977.N1	24-JAN-2007 04:13:59	Dark	30.000	77	Eps Cen	2.3030	28000.	60	25624	No
41	GOM_NL__2PRFIN20070124_041705_000000392055_00019_25624_3978.N1	24-JAN-2007 04:17:05	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	25624	No
42	GOM_NL__2PRFIN20070124_042110_000000372055_00019_25624_3979.N1	24-JAN-2007 04:21:10	Dark	36.500	29	Bet Car	1.6720	10200.	73	25624	No

43	GOM_NL__2PRFIN20070124_042320_000000382055_00019_25624_3980.N1	24-JAN-2007 04:23:20	Dark	37.500	71	lot Car	2.2460	7700.0	75	25624	No
44	GOM_NL__2PRFIN20070124_042509_000000382055_00019_25624_3981.N1	24-JAN-2007 04:25:09	Dark	38.000	46	Del Vel	1.9540	10600.	76	25624	No
45	GOM_NL__2PRFIN20070124_042746_000000402055_00019_25624_3982.N1	24-JAN-2007 04:27:46	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	25624	No
46	GOM_NL__2PRFIN20070124_042952_000000392055_00019_25624_3983.N1	24-JAN-2007 04:29:52	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	25624	No
47	GOM_NL__2PRFIN20070124_043123_000000412055_00019_25624_3984.N1	24-JAN-2007 04:31:23	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25624	No
48	GOM_NL__2PRFIN20070124_043351_000000382055_00019_25624_3985.N1	24-JAN-2007 04:33:51	Straylight	38.000	23	21Eps CMa	1.5020	26000.	76	25624	No
49	GOM_NL__2PRFIN20070124_043514_000000392055_00019_25624_3986.N1	24-JAN-2007 04:35:14	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25624	No
50	GOM_NL__2PRFIN20070124_043724_000000462055_00019_25624_3987.N1	24-JAN-2007 04:37:24	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	25624	No
51	GOM_NL__2PRFIN20070124_044426_000000422055_00019_25624_3988.N1	24-JAN-2007 04:44:26	Twilight	41.500	153	3Bet CMI	2.8940	13100.	83	25624	No
52	GOM_NL__2PRFIN20070124_044645_000000392055_00019_25624_3989.N1	24-JAN-2007 04:46:45	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	25624	No
53	GOM_NL__2PRFIN20070124_044831_000000382055_00019_25624_3990.N1	24-JAN-2007 04:48:31	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	25624	No
54	GOM_NL__2PRFIN20070124_045245_000000352055_00019_25624_3991.N1	24-JAN-2007 04:52:45	Bright	35.000	107	37The Aur	2.6490	11000.	70	25624	No
55	GOM_NL__2PRFIN20070124_045453_000000352055_00019_25624_3992.N1	24-JAN-2007 04:54:53	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25624	No
56	GOM_NL__2PRFIN20070124_050724_000000362055_00019_25624_3993.N1	24-JAN-2007 05:07:24	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25624	No
57	GOM_NL__2PRFIN20070124_051823_000000342055_00019_25624_3994.N1	24-JAN-2007 05:18:23	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	25624	No
58	GOM_NL__2PRFIN20070124_052145_000000342055_00019_25624_3995.N1	24-JAN-2007 05:21:45	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25624	No
59	GOM_NL__2PRFIN20070124_052945_000000342055_00019_25624_3996.N1	24-JAN-2007 05:29:45	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25624	No
60	GOM_NL__2PRFIN20070124_053152_000000342055_00019_25624_3997.N1	24-JAN-2007 05:31:52	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	25624	No
61	GOM_NL__2PRFIN20070124_053729_000000412055_00019_25624_3998.N1	24-JAN-2007 05:37:29	Twilight	41.000	98	13Zet Oph	2.5710	30000.	82	25624	No
62	GOM_NL__2PRFIN20070124_054200_000000542055_00019_25624_3999.N1	24-JAN-2007 05:42:00	Twilight	54.000	16	21Alp Sco	1.0200	3000.0	108	25624	No
63	GOM_NL__2PRFIN20070124_054327_000000432055_00019_25624_4000.N1	24-JAN-2007 05:43:27	Dark	43.000	75	26Eps Sco	2.2910	4250.0	86	25624	No
64	GOM_NL__2PRFIN20070124_054733_000000422055_00019_25624_4001.N1	24-JAN-2007 05:47:33	Dark	42.000	131	Gam Lup	2.8000	26000.	84	25624	No
65	GOM_NL__2PRFIN20070124_055102_000000412055_00020_25625_3983.N1	24-JAN-2007 05:51:02	Dark	40.500	78	Alp Lup	2.3040	28000.	81	25625	No
66	GOM_NL__2PRFIN20070124_055308_000000542055_00020_25625_3984.N1	24-JAN-2007 05:53:08	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	25625	No
67	GOM_NL__2PRFIN20070124_055436_000000302055_00020_25625_3985.N1	24-JAN-2007 05:54:36	Dark	30.000	77	Eps Cen	2.3030	28000.	60	25625	No
68	GOM_NL__2PRFIN20070124_055741_000000412055_00020_25625_3986.N1	24-JAN-2007 05:57:41	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25625	No
69	GOM_NL__2PRFIN20070124_060146_000000382055_00020_25625_3987.N1	24-JAN-2007 06:01:46	Dark	37.500	29	Bet Car	1.6720	10200.	75	25625	No
70	GOM_NL__2PRFIN20070124_060356_000000392055_00020_25625_3988.N1	24-JAN-2007 06:03:56	Dark	39.000	71	lot Car	2.2460	7700.0	78	25625	No
71	GOM_NL__2PRFIN20070124_060545_000000422055_00020_25625_3989.N1	24-JAN-2007 06:05:45	Dark	42.000	46	Del Vel	1.9540	10600.	84	25625	No
72	GOM_NL__2PRFIN20070124_060822_000000402055_00020_25625_3990.N1	24-JAN-2007 06:08:22	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	25625	No
73	GOM_NL__2PRFIN20070124_061029_000000402055_00020_25625_3991.N1	24-JAN-2007 06:10:29	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25625	No
74	GOM_NL__2PRFIN20070124_061159_000000422055_00020_25625_3992.N1	24-JAN-2007 06:11:59	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25625	No
75	GOM_NL__2PRFIN20070124_061427_000000422055_00020_25625_3993.N1	24-JAN-2007 06:14:27	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25625	No
76	GOM_NL__2PRFIN20070124_061550_000000392055_00020_25625_3994.N1	24-JAN-2007 06:15:50	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25625	No
77	GOM_NL__2PRFIN20070124_061800_000000452055_00020_25625_3995.N1	24-JAN-2007 06:18:00	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	25625	No
78	GOM_NL__2PRFIN20070124_062502_000000412055_00020_25625_3996.N1	24-JAN-2007 06:25:02	Twilight	41.000	153	3Bet CMI	2.8940	13100.	82	25625	No
79	GOM_NL__2PRFIN20070124_062721_000000402055_00020_25625_3997.N1	24-JAN-2007 06:27:21	Bright	40.000	44	24Gam Gem	1.9280	11000.	80	25625	No
80	GOM_NL__2PRFIN20070124_062907_000000392055_00020_25625_3998.N1	24-JAN-2007 06:29:07	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25625	No
81	GOM_NL__2PRFIN20070124_063321_000000352055_00020_25625_3999.N1	24-JAN-2007 06:33:21	Bright	34.500	107	37The Aur	2.6490	11000.	69	25625	No
82	GOM_NL__2PRFIN20070124_063529_000000372055_00020_25625_4000.N1	24-JAN-2007 06:35:29	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25625	No
83	GOM_NL__2PRFIN20070124_064800_000000362055_00020_25625_4001.N1	24-JAN-2007 06:48:00	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25625	No
84	GOM_NL__2PRFIN20070124_065859_000000362055_00020_25625_4002.N1	24-JAN-2007 06:58:59	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	25625	No
85	GOM_NL__2PRFIN20070124_070221_000000342055_00020_25625_4003.N1	24-JAN-2007 07:02:21	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	25625	No
86	GOM_NL__2PRFIN20070124_071021_000000342055_00020_25625_4004.N1	24-JAN-2007 07:10:21	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	25625	No
87	GOM_NL__2PRFIN20070124_071228_000000332055_00020_25625_4005.N1	24-JAN-2007 07:12:28	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25625	No
88	GOM_NL__2PRFIN20070124_071806_000000422055_00020_25625_4006.N1	24-JAN-2007 07:18:06	Twilight	42.000	98	13Zet Oph	2.5710	30000.	84	25625	No
89	GOM_NL__2PRFIN20070124_072236_000000492055_00020_25625_4007.N1	24-JAN-2007 07:22:36	Twilight	49.000	16	21Alp Sco	1.0200	3000.0	98	25625	No
90	GOM_NL__2PRFIN20070124_072403_000000412055_00020_25625_4008.N1	24-JAN-2007 07:24:03	Dark	41.000	75	26Eps Sco	2.2910	4250.0	82	25625	No
91	GOM_NL__2PRFIN20070124_072809_000000412055_00020_25625_4009.N1	24-JAN-2007 07:28:09	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25625	No
92	GOM_NL__2PRFIN20070124_073139_000000412055_00021_25626_4011.N1	24-JAN-2007 07:31:39	Dark	41.000	78	Alp Lup	2.3040	28000.	82	25626	No
93	GOM_NL__2PRFIN20070124_073345_000000452055_00021_25626_4012.N1	24-JAN-2007 07:33:45	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	25626	No
94	GOM_NL__2PRFIN20070124_073513_000000272055_00021_25626_4013.N1	24-JAN-2007 07:35:13	Dark	27.000	77	Eps Cen	2.3030	28000.	54	25626	No
95	GOM_NL__2PRFIN20070124_073818_000000402055_00021_25626_4014.N1	24-JAN-2007 07:38:18	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25626	No
96	GOM_NL__2PRFIN20070124_074222_000000382055_00021_25626_4015.N1	24-JAN-2007 07:42:22	Dark	38.000	29	Bet Car	1.6720	10200.	76	25626	No
97	GOM_NL__2PRFIN20070124_074433_000000392055_00021_25626_4016.N1	24-JAN-2007 07:44:33	Dark	39.000	71	lot Car	2.2460	7700.0	78	25626	No
98	GOM_NL__2PRFIN20070124_074621_000000392055_00021_25626_4017.N1	24-JAN-2007 07:46:21	Dark	39.000	46	Del Vel	1.9540	10600.	78	25626	No
99	GOM_NL__2PRFIN20070124_074858_000000412055_00021_25626_4018.N1	24-JAN-2007 07:48:58	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	25626	No
100	GOM_NL__2PRFIN20070124_075105_000000422055_00021_25626_4019.N1	24-JAN-2007 07:51:05	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	25626	No
101	GOM_NL__2PRFIN20070124_075235_000000402055_00021_25626_4020.N1	24-JAN-2007 07:52:35	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25626	No

102	GOM_NL__2PRFIN20070124_075503_000000432055_00021_25626_4021.N1	24-JAN-2007 07:55:03	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	25626	No
103	GOM_NL__2PRFIN20070124_075626_000000372055_00021_25626_4022.N1	24-JAN-2007 07:56:26	Straylight	37.000	179	24Omi2CMa	3.0320	24000.	74	25626	No
104	GOM_NL__2PRFIN20070124_075836_000000452055_00021_25626_4023.N1	24-JAN-2007 07:58:36	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	25626	No
105	GOM_NL__2PRFIN20070124_080538_000000422055_00021_25626_4024.N1	24-JAN-2007 08:05:38	Tw_i_and_stray	41.500	153	3Bet CMi	2.8940	13100.	83	25626	No
106	GOM_NL__2PRFIN20070124_080757_000000392055_00021_25626_4025.N1	24-JAN-2007 08:07:57	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	25626	No
107	GOM_NL__2PRFIN20070124_080943_000000372055_00021_25626_4026.N1	24-JAN-2007 08:09:43	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	25626	No
108	GOM_NL__2PRFIN20070124_081357_000000352055_00021_25626_4027.N1	24-JAN-2007 08:13:57	Bright	35.000	107	37The Aur	2.6490	11000.	70	25626	No
109	GOM_NL__2PRFIN20070124_081605_000000362055_00021_25626_4028.N1	24-JAN-2007 08:16:05	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25626	No
110	GOM_NL__2PRFIN20070124_082836_000000362055_00021_25626_4029.N1	24-JAN-2007 08:28:36	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25626	No
111	GOM_NL__2PRFIN20070124_083935_000000372055_00021_25626_4030.N1	24-JAN-2007 08:39:35	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25626	No
112	GOM_NL__2PRFIN20070124_084257_000000352055_00021_25626_4031.N1	24-JAN-2007 08:42:57	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	25626	No
113	GOM_NL__2PRFIN20070124_085057_000000342055_00021_25626_4032.N1	24-JAN-2007 08:50:57	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25626	No
114	GOM_NL__2PRFIN20070124_085304_000000342055_00021_25626_4033.N1	24-JAN-2007 08:53:04	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	25626	No
115	GOM_NL__2PRFIN20070124_085842_000000432055_00021_25626_4034.N1	24-JAN-2007 08:58:42	Tw_i_and_stray	43.000	98	13Zet Oph	2.5710	30000.	86	25626	No
116	GOM_NL__2PRFIN20070124_090312_000000542055_00021_25626_4035.N1	24-JAN-2007 09:03:12	Twilight	53.500	16	21Alp Sco	1.0200	3000.0	107	25626	No
117	GOM_NL__2PRFIN20070124_090439_000000422055_00021_25626_4036.N1	24-JAN-2007 09:04:39	Dark	41.500	75	26Eps Sco	2.2910	4250.0	83	25626	No
118	GOM_NL__2PRFIN20070124_090846_000000422055_00021_25626_4037.N1	24-JAN-2007 09:08:46	Dark	41.500	131	Gam Lup	2.8000	26000.	83	25626	No
119	GOM_NL__2PRFIN20070124_091421_000000412055_00022_25627_4027.N1	24-JAN-2007 09:14:21	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25627	No
120	GOM_NL__2PRFIN20070124_091549_000000272055_00022_25627_4028.N1	24-JAN-2007 09:15:49	Dark	27.000	77	Eps Cen	2.3030	28000.	54	25627	No
121	GOM_NL__2PRFIN20070124_091854_000000402055_00022_25627_4029.N1	24-JAN-2007 09:18:54	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25627	No
122	GOM_NL__2PRFIN20070124_092259_000000372055_00022_25627_4030.N1	24-JAN-2007 09:22:59	Dark	37.000	29	Bet Car	1.6720	10200.	74	25627	No
123	GOM_NL__2PRFIN20070124_092509_000000372055_00022_25627_4031.N1	24-JAN-2007 09:25:09	Dark	37.000	71	lot Car	2.2460	7700.0	74	25627	No
124	GOM_NL__2PRFIN20070124_092658_000000392055_00022_25627_4032.N1	24-JAN-2007 09:26:58	Dark	38.500	46	Del Vel	1.9540	10600.	77	25627	No
125	GOM_NL__2PRFIN20070124_092935_000000402055_00022_25627_4033.N1	24-JAN-2007 09:29:35	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	25627	No
126	GOM_NL__2PRFIN20070124_093141_000000382055_00022_25627_4034.N1	24-JAN-2007 09:31:41	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	25627	No
127	GOM_NL__2PRFIN20070124_093311_000000442055_00022_25627_4035.N1	24-JAN-2007 09:33:11	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25627	No
128	GOM_NL__2PRFIN20070124_093539_000000432055_00022_25627_4036.N1	24-JAN-2007 09:35:39	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	25627	No
129	GOM_NL__2PRFIN20070124_093702_000000382055_00022_25627_4037.N1	24-JAN-2007 09:37:02	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25627	No
130	GOM_NL__2PRFIN20070124_093912_000000482055_00022_25627_4038.N1	24-JAN-2007 09:39:12	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	25627	No
131	GOM_NL__2PRFIN20070124_094614_000000432055_00022_25627_4039.N1	24-JAN-2007 09:46:14	Tw_i_and_stray	42.500	153	3Bet CMi	2.8940	13100.	85	25627	No
132	GOM_NL__2PRFIN20070124_094833_000000362055_00022_25627_4040.N1	24-JAN-2007 09:48:33	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	25627	No
133	GOM_NL__2PRFIN20070124_095019_000000522055_00022_25627_4041.N1	24-JAN-2007 09:50:19	Bright	52.000	151	13Mu Gem	2.8900	3000.0	104	25627	No
134	GOM_NL__2PRFIN20070124_095433_000000352055_00022_25627_4042.N1	24-JAN-2007 09:54:33	Bright	34.500	107	37The Aur	2.6490	11000.	69	25627	No
135	GOM_NL__2PRFIN20070124_095641_000000362055_00022_25627_4043.N1	24-JAN-2007 09:56:41	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25627	No
136	GOM_NL__2PRFIN20070124_100911_000000362055_00022_25627_4044.N1	24-JAN-2007 10:09:11	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	25627	No
137	GOM_NL__2PRFIN20070124_102011_000000532055_00022_25627_4045.N1	24-JAN-2007 10:20:11	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	25627	No
138	GOM_NL__2PRFIN20070124_102333_000000352055_00022_25627_4046.N1	24-JAN-2007 10:23:33	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25627	No
139	GOM_NL__2PRFIN20070124_103134_000000342055_00022_25627_4047.N1	24-JAN-2007 10:31:34	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	25627	No
140	GOM_NL__2PRFIN20070124_103340_000000332055_00022_25627_4048.N1	24-JAN-2007 10:33:40	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25627	No
141	GOM_NL__2PRFIN20070124_103919_000000432055_00022_25627_4049.N1	24-JAN-2007 10:39:19	Tw_i_and_stray	42.500	98	13Zet Oph	2.5710	30000.	85	25627	No
142	GOM_NL__2PRFIN20070124_104349_000000482055_00022_25627_4050.N1	24-JAN-2007 10:43:49	Twilight	48.000	16	21Alp Sco	1.0200	3000.0	96	25627	No
143	GOM_NL__2PRFIN20070124_104516_000000482055_00022_25627_4051.N1	24-JAN-2007 10:45:16	Dark	48.000	75	26Eps Sco	2.2910	4250.0	96	25627	No
144	GOM_NL__2PRFIN20070124_104922_000000412055_00022_25627_4052.N1	24-JAN-2007 10:49:22	Dark	41.000	131	Gam Lup	2.8000	26000.	82	25627	No
145	GOM_NL__2PRFIN20070124_105457_000000442055_00023_25628_4043.N1	24-JAN-2007 10:54:57	Dark	44.000	4	Alp1Cen	-0.010000	5800.0	88	25628	No
146	GOM_NL__2PRFIN20070124_105931_000000422055_00023_25628_4044.N1	24-JAN-2007 10:59:31	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	25628	No
147	GOM_NL__2PRFIN20070124_110335_000000442055_00023_25628_4045.N1	24-JAN-2007 11:03:35	Dark	43.500	29	Bet Car	1.6720	10200.	87	25628	No
148	GOM_NL__2PRFIN20070124_110545_000000392055_00023_25628_4046.N1	24-JAN-2007 11:05:45	Dark	38.500	71	lot Car	2.2460	7700.0	77	25628	No
149	GOM_NL__2PRFIN20070124_110734_000000412055_00023_25628_4047.N1	24-JAN-2007 11:07:34	Dark	41.000	46	Del Vel	1.9540	10600.	82	25628	No
150	GOM_NL__2PRFIN20070124_111011_000000392055_00023_25628_4048.N1	24-JAN-2007 11:10:11	Dark	39.000	34	Gam2Vel	1.7930	23000.	78	25628	No
151	GOM_NL__2PRFIN20070124_111217_000000382055_00023_25628_4049.N1	24-JAN-2007 11:12:17	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25628	No
152	GOM_NL__2PRFIN20070124_111347_000000452055_00023_25628_4050.N1	24-JAN-2007 11:13:47	Straylight	45.000	117	Pi Pup	2.7060	3800.0	90	25628	No
153	GOM_NL__2PRFIN20070124_111615_000000422055_00023_25628_4051.N1	24-JAN-2007 11:16:15	Straylight	41.500	23	21Eps CMa	1.5020	26000.	83	25628	No
154	GOM_NL__2PRFIN20070124_111738_000000382055_00023_25628_4052.N1	24-JAN-2007 11:17:38	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25628	No
155	GOM_NL__2PRFIN20070124_111948_000000462055_00023_25628_4053.N1	24-JAN-2007 11:19:48	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	25628	No
156	GOM_NL__2PRFIN20070124_112650_000000422055_00023_25628_4054.N1	24-JAN-2007 11:26:50	Tw_i_and_stray	41.500	153	3Bet CMi	2.8940	13100.	83	25628	No
157	GOM_NL__2PRFIN20070124_112909_000000382055_00023_25628_4055.N1	24-JAN-2007 11:29:09	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	25628	No
158	GOM_NL__2PRFIN20070124_113055_000000372055_00023_25628_4056.N1	24-JAN-2007 11:30:55	Bright	37.000	151	13Mu Gem	2.8900	3000.0	74	25628	No
159	GOM_NL__2PRFIN20070124_113509_000000362055_00023_25628_4057.N1	24-JAN-2007 11:35:09	Bright	35.500	107	37The Aur	2.6490	11000.	71	25628	No
160	GOM_NL__2PRFIN20070124_113717_000000352055_00023_25628_4058.N1	24-JAN-2007 11:37:17	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25628	No

161	GOM_NL__2PRFIN20070124_114947_000000352055_00023_25628_4059.N1	24-JAN-2007 11:49:47	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	25628	No
162	GOM_NL__2PRFIN20070124_120047_000000352055_00023_25628_4060.N1	24-JAN-2007 12:00:47	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	25628	No
163	GOM_NL__2PRFIN20070124_120409_000000332055_00023_25628_4061.N1	24-JAN-2007 12:04:09	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	25628	No
164	GOM_NL__2PRFIN20070124_121210_000000342055_00023_25628_4062.N1	24-JAN-2007 12:12:10	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	25628	No
165	GOM_NL__2PRFIN20070124_121416_000000332055_00023_25628_4063.N1	24-JAN-2007 12:14:16	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	25628	No
166	GOM_NL__2PRFIN20070124_121955_000000422055_00023_25628_4064.N1	24-JAN-2007 12:19:55	Twi_and_stray	41.500	98	13Zet Oph	2.5710	30000.	83	25628	No
167	GOM_NL__2PRFIN20070124_122425_000000532055_00023_25628_4065.N1	24-JAN-2007 12:24:25	Twilight	53.000	16	21Alp Sco	1.0200	3000.0	106	25628	No
168	GOM_NL__2PRFIN20070124_122552_000000392055_00023_25628_4066.N1	24-JAN-2007 12:25:52	Dark	39.000	75	26Eps Sco	2.2910	4250.0	78	25628	No
169	GOM_NL__2PRFIN20070124_122959_000000402055_00023_25628_4067.N1	24-JAN-2007 12:29:59	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25628	No
170	GOM_NL__2PRFIN20070124_123329_000000412055_00024_25629_4058.N1	24-JAN-2007 12:33:29	Dark	41.000	78	Alp Lup	2.3040	28000.	82	25629	No
171	GOM_NL__2PRFIN20070124_123534_000000442055_00024_25629_4059.N1	24-JAN-2007 12:35:34	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	25629	No
172	GOM_NL__2PRFIN20070124_124007_000000402055_00024_25629_4060.N1	24-JAN-2007 12:40:07	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25629	No
173	GOM_NL__2PRFIN20070124_124411_000000412055_00024_25629_4061.N1	24-JAN-2007 12:44:11	Dark	41.000	29	Bet Car	1.6720	10200.	82	25629	No
174	GOM_NL__2PRFIN20070124_124622_000000382055_00024_25629_4062.N1	24-JAN-2007 12:46:22	Dark	38.000	71	lot Car	2.2460	7700.0	76	25629	No
175	GOM_NL__2PRFIN20070124_124810_000000372055_00024_25629_4063.N1	24-JAN-2007 12:48:10	Dark	37.000	46	Del Vel	1.9540	10600.	74	25629	No
176	GOM_NL__2PRFIN20070124_125047_000000382055_00024_25629_4064.N1	24-JAN-2007 12:50:47	Dark	38.000	34	Gam2Vel	1.7930	23000.	76	25629	No
177	GOM_NL__2PRFIN20070124_125253_000000402055_00024_25629_4065.N1	24-JAN-2007 12:52:53	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25629	No
178	GOM_NL__2PRFIN20070124_125423_000000402055_00024_25629_4066.N1	24-JAN-2007 12:54:23	Straylight	39.500	117	Pi Pup	2.7060	3800.0	79	25629	No
179	GOM_NL__2PRFIN20070124_125652_000000412055_00024_25629_4067.N1	24-JAN-2007 12:56:52	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	25629	No
180	GOM_NL__2PRFIN20070124_125815_000000382055_00024_25629_4068.N1	24-JAN-2007 12:58:15	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	25629	No
181	GOM_NL__2PRFIN20070124_130024_000000452055_00024_25629_4069.N1	24-JAN-2007 13:00:24	Straylight	44.500	1	9Alp CMa	-1.4400	11000.	89	25629	No
182	GOM_NL__2PRFIN20070124_130726_000000412055_00024_25629_4070.N1	24-JAN-2007 13:07:26	Twi_and_stray	40.500	153	3Bet CMi	2.8940	13100.	81	25629	No
183	GOM_NL__2PRFIN20070124_130945_000000372055_00024_25629_4071.N1	24-JAN-2007 13:09:45	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	25629	No
184	GOM_NL__2PRFIN20070124_131131_000000382055_00024_25629_4072.N1	24-JAN-2007 13:11:31	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	25629	No
185	GOM_NL__2PRFIN20070124_131545_000000352055_00024_25629_4073.N1	24-JAN-2007 13:15:45	Bright	34.500	107	37The Aur	2.6490	11000.	69	25629	No
186	GOM_NL__2PRFIN20070124_131753_000000352055_00024_25629_4074.N1	24-JAN-2007 13:17:53	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	25629	No
187	GOM_NL__2PRFIN20070124_133023_000000352055_00024_25629_4075.N1	24-JAN-2007 13:30:23	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	25629	No
188	GOM_NL__2PRFIN20070124_134123_000000372055_00024_25629_4076.N1	24-JAN-2007 13:41:23	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25629	No
189	GOM_NL__2PRFIN20070124_134445_000000332055_00024_25629_4077.N1	24-JAN-2007 13:44:45	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25629	No
190	GOM_NL__2PRFIN20070124_135246_000000342055_00024_25629_4078.N1	24-JAN-2007 13:52:46	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	25629	No
191	GOM_NL__2PRFIN20070124_135452_000000342055_00024_25629_4079.N1	24-JAN-2007 13:54:52	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	25629	No
192	GOM_NL__2PRFIN20070124_140031_000000432055_00024_25629_4080.N1	24-JAN-2007 14:00:31	Twi_and_stray	43.000	98	13Zet Oph	2.5710	30000.	86	25629	No
193	GOM_NL__2PRFIN20070124_140502_000000492055_00024_25629_4081.N1	24-JAN-2007 14:05:02	Twilight	48.500	16	21Alp Sco	1.0200	3000.0	97	25629	No
194	GOM_NL__2PRFIN20070124_140628_000000432055_00024_25629_4082.N1	24-JAN-2007 14:06:28	Dark	42.500	75	26Eps Sco	2.2910	4250.0	85	25629	No
195	GOM_NL__2PRFIN20070124_141035_000000412055_00024_25629_4083.N1	24-JAN-2007 14:10:35	Dark	41.000	131	Gam Lup	2.8000	26000.	82	25629	No
196	GOM_NL__2PRFIN20070124_141405_000000422055_00025_25630_4070.N1	24-JAN-2007 14:14:05	Dark	42.000	78	Alp Lup	2.3040	28000.	84	25630	No
197	GOM_NL__2PRFIN20070124_141610_000000422055_00025_25630_4071.N1	24-JAN-2007 14:16:10	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25630	No
198	GOM_NL__2PRFIN20070124_142043_000000402055_00025_25630_4072.N1	24-JAN-2007 14:20:43	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25630	No
199	GOM_NL__2PRFIN20070124_142447_000000372055_00025_25630_4073.N1	24-JAN-2007 14:24:47	Dark	37.000	29	Bet Car	1.6720	10200.	74	25630	No
200	GOM_NL__2PRFIN20070124_142658_000000392055_00025_25630_4074.N1	24-JAN-2007 14:26:58	Dark	38.500	71	lot Car	2.2460	7700.0	77	25630	No
201	GOM_NL__2PRFIN20070124_142846_000000392055_00025_25630_4075.N1	24-JAN-2007 14:28:46	Dark	38.500	46	Del Vel	1.9540	10600.	77	25630	No
202	GOM_NL__2PRFIN20070124_143123_000000442055_00025_25630_4076.N1	24-JAN-2007 14:31:23	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	25630	No
203	GOM_NL__2PRFIN20070124_143330_000000422055_00025_25630_4077.N1	24-JAN-2007 14:33:30	Straylight	41.500	70	Zet Pup	2.2460	39000.	83	25630	No
204	GOM_NL__2PRFIN20070124_143500_000000412055_00025_25630_4078.N1	24-JAN-2007 14:35:00	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25630	No
205	GOM_NL__2PRFIN20070124_143704_000000412055_00025_25630_4079.N1	24-JAN-2007 14:37:04	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	25630	No
206	GOM_NL__2PRFIN20070124_143851_000000382055_00025_25630_4080.N1	24-JAN-2007 14:38:51	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25630	No
207	GOM_NL__2PRFIN20070124_144101_000000422055_00025_25630_4081.N1	24-JAN-2007 14:41:01	Straylight	41.500	1	9Alp CMa	-1.4400	11000.	83	25630	No
208	GOM_NL__2PRFIN20070124_144802_000000422055_00025_25630_4082.N1	24-JAN-2007 14:48:02	Twi_and_stray	42.000	153	3Bet CMi	2.8940	13100.	84	25630	No
209	GOM_NL__2PRFIN20070124_145021_000000392055_00025_25630_4083.N1	24-JAN-2007 14:50:21	Bright	38.500	44	24Gam Gem	1.9280	11000.	77	25630	No
210	GOM_NL__2PRFIN20070124_145207_000000392055_00025_25630_4084.N1	24-JAN-2007 14:52:07	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25630	No
211	GOM_NL__2PRFIN20070124_145621_000000352055_00025_25630_4085.N1	24-JAN-2007 14:56:21	Bright	35.000	107	37The Aur	2.6490	11000.	70	25630	No
212	GOM_NL__2PRFIN20070124_145829_000000372055_00025_25630_4086.N1	24-JAN-2007 14:58:29	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	25630	No
213	GOM_NL__2PRFIN20070124_151059_000000342055_00025_25630_4087.N1	24-JAN-2007 15:10:59	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25630	No
214	GOM_NL__2PRFIN20070124_152159_000000362055_00025_25630_4088.N1	24-JAN-2007 15:21:59	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	25630	No
215	GOM_NL__2PRFIN20070124_152521_000000342055_00025_25630_4089.N1	24-JAN-2007 15:25:21	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25630	No
216	GOM_NL__2PRFIN20070124_153322_000000342055_00025_25630_4090.N1	24-JAN-2007 15:33:22	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	25630	No
217	GOM_NL__2PRFIN20070124_153528_000000342055_00025_25630_4091.N1	24-JAN-2007 15:35:28	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	25630	No
218	GOM_NL__2PRFIN20070124_154108_000000442055_00025_25630_4092.N1	24-JAN-2007 15:41:08	Twi_and_stray	43.500	98	13Zet Oph	2.5710	30000.	87	25630	No
219	GOM_NL__2PRFIN20070124_154538_000000512055_00025_25630_4093.N1	24-JAN-2007 15:45:38	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	25630	No

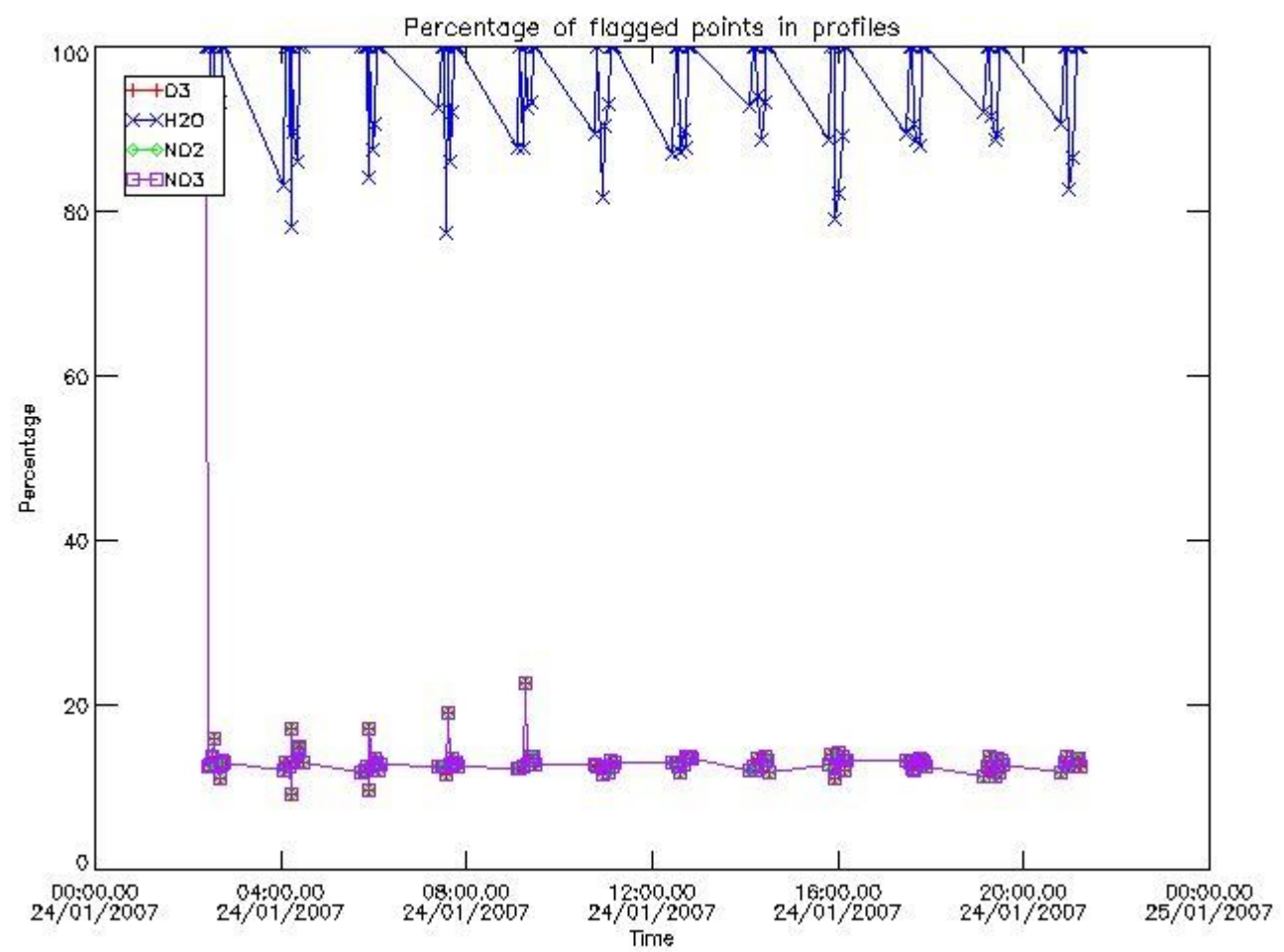
220	GOM_NL__2PRFIN20070124_154705_000000402055_00025_25630_4094.N1	24-JAN-2007 15:47:05	Dark	40.000	75	26Eps Sco	2.2910	4250.0	80	25630	No
221	GOM_NL__2PRFIN20070124_155112_000000402055_00025_25630_4095.N1	24-JAN-2007 15:51:12	Dark	40.000	131	Gam Lup	2.8000	26000.	80	25630	No
222	GOM_NL__2PRFIN20070124_155442_000000422055_00026_25631_4092.N1	24-JAN-2007 15:54:42	Dark	41.500	78	Alp Lup	2.3040	28000.	83	25631	No
223	GOM_NL__2PRFIN20070124_155647_000000462055_00026_25631_4093.N1	24-JAN-2007 15:56:47	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	25631	No
224	GOM_NL__2PRFIN20070124_160120_000000402055_00026_25631_4094.N1	24-JAN-2007 16:01:20	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	25631	No
225	GOM_NL__2PRFIN20070124_160523_000000372055_00026_25631_4095.N1	24-JAN-2007 16:05:23	Dark	37.000	29	Bet Car	1.6720	10200.	74	25631	No
226	GOM_NL__2PRFIN20070124_160734_000000422055_00026_25631_4096.N1	24-JAN-2007 16:07:34	Dark	42.000	71	lot Car	2.2460	7700.0	84	25631	No
227	GOM_NL__2PRFIN20070124_160923_000000392055_00026_25631_4097.N1	24-JAN-2007 16:09:23	Dark	38.500	46	Del Vel	1.9540	10600.	77	25631	No
228	GOM_NL__2PRFIN20070124_161159_000000392055_00026_25631_4098.N1	24-JAN-2007 16:11:59	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	25631	No
229	GOM_NL__2PRFIN20070124_161406_000000402055_00026_25631_4099.N1	24-JAN-2007 16:14:06	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	25631	No
230	GOM_NL__2PRFIN20070124_161536_000000412055_00026_25631_4100.N1	24-JAN-2007 16:15:36	Straylight	41.000	117	Pi Pup	2.7060	3800.0	82	25631	No
231	GOM_NL__2PRFIN20070124_161741_000000372055_00026_25631_4101.N1	24-JAN-2007 16:17:41	Straylight	37.000	88	31Eta CMa	2.4480	20000.	74	25631	No
232	GOM_NL__2PRFIN20070124_161927_000000392055_00026_25631_4102.N1	24-JAN-2007 16:19:27	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	25631	No
233	GOM_NL__2PRFIN20070124_162137_000000472055_00026_25631_4103.N1	24-JAN-2007 16:21:37	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	25631	No
234	GOM_NL__2PRFIN20070124_162838_000000422055_00026_25631_4104.N1	24-JAN-2007 16:28:38	Twilight	41.500	153	3Bet CMI	2.8940	13100.	83	25631	No
235	GOM_NL__2PRFIN20070124_163057_000000382055_00026_25631_4105.N1	24-JAN-2007 16:30:57	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	25631	No
236	GOM_NL__2PRFIN20070124_163244_000000402055_00026_25631_4106.N1	24-JAN-2007 16:32:44	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	25631	No
237	GOM_NL__2PRFIN20070124_163657_000000362055_00026_25631_4107.N1	24-JAN-2007 16:36:57	Bright	35.500	107	37The Aur	2.6490	11000.	71	25631	No
238	GOM_NL__2PRFIN20070124_163905_000000362055_00026_25631_4108.N1	24-JAN-2007 16:39:05	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	25631	No
239	GOM_NL__2PRFIN20070124_165135_000000382055_00026_25631_4109.N1	24-JAN-2007 16:51:35	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	25631	No
240	GOM_NL__2PRFIN20070124_170235_000000372055_00026_25631_4110.N1	24-JAN-2007 17:02:35	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	25631	No
241	GOM_NL__2PRFIN20070124_170558_000000332055_00026_25631_4111.N1	24-JAN-2007 17:05:58	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25631	No
242	GOM_NL__2PRFIN20070124_171358_000000342055_00026_25631_4112.N1	24-JAN-2007 17:13:58	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	25631	No
243	GOM_NL__2PRFIN20070124_171605_000000342055_00026_25631_4113.N1	24-JAN-2007 17:16:05	Bright	34.000	126	60Bet Oph	2.7700	4250.0	68	25631	No
244	GOM_NL__2PRFIN20070124_172144_000000422055_00026_25631_4114.N1	24-JAN-2007 17:21:44	Twilight	42.000	98	13Zet Oph	2.5710	30000.	84	25631	No
245	GOM_NL__2PRFIN20070124_172615_000000482055_00026_25631_4115.N1	24-JAN-2007 17:26:15	Twilight	48.000	16	21Alp Sco	1.0200	3000.0	96	25631	No
246	GOM_NL__2PRFIN20070124_172741_000000392055_00026_25631_4116.N1	24-JAN-2007 17:27:41	Dark	38.500	75	26Eps Sco	2.2910	4250.0	77	25631	No
247	GOM_NL__2PRFIN20070124_173149_000000402055_00026_25631_4117.N1	24-JAN-2007 17:31:49	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25631	No
248	GOM_NL__2PRFIN20070124_173519_000000422055_00027_25632_4113.N1	24-JAN-2007 17:35:19	Dark	41.500	78	Alp Lup	2.3040	28000.	83	25632	No
249	GOM_NL__2PRFIN20070124_173723_000000432055_00027_25632_4114.N1	24-JAN-2007 17:37:23	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	25632	No
250	GOM_NL__2PRFIN20070124_174157_000000402055_00027_25632_4115.N1	24-JAN-2007 17:41:57	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	25632	No
251	GOM_NL__2PRFIN20070124_174600_000000382055_00027_25632_4116.N1	24-JAN-2007 17:46:00	Dark	37.500	29	Bet Car	1.6720	10200.	75	25632	No
252	GOM_NL__2PRFIN20070124_174811_000000392055_00027_25632_4117.N1	24-JAN-2007 17:48:11	Dark	38.500	71	lot Car	2.2460	7700.0	77	25632	No
253	GOM_NL__2PRFIN20070124_174959_000000402055_00027_25632_4118.N1	24-JAN-2007 17:49:59	Dark	39.500	46	Del Vel	1.9540	10600.	79	25632	No
254	GOM_NL__2PRFIN20070124_175236_000000412055_00027_25632_4119.N1	24-JAN-2007 17:52:36	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	25632	No
255	GOM_NL__2PRFIN20070124_175442_000000412055_00027_25632_4120.N1	24-JAN-2007 17:54:42	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	25632	No
256	GOM_NL__2PRFIN20070124_175612_000000392055_00027_25632_4121.N1	24-JAN-2007 17:56:12	Straylight	38.500	117	Pi Pup	2.7060	3800.0	77	25632	No
257	GOM_NL__2PRFIN20070124_175840_000000422055_00027_25632_4122.N1	24-JAN-2007 17:58:40	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25632	No
258	GOM_NL__2PRFIN20070124_180003_000000382055_00027_25632_4123.N1	24-JAN-2007 18:00:03	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	25632	No
259	GOM_NL__2PRFIN20070124_180213_000000462055_00027_25632_4124.N1	24-JAN-2007 18:02:13	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	25632	No
260	GOM_NL__2PRFIN20070124_180914_000000412055_00027_25632_4125.N1	24-JAN-2007 18:09:14	Twilight	40.500	153	3Bet CMI	2.8940	13100.	81	25632	No
261	GOM_NL__2PRFIN20070124_181133_000000392055_00027_25632_4126.N1	24-JAN-2007 18:11:33	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	25632	No
262	GOM_NL__2PRFIN20070124_181320_000000392055_00027_25632_4127.N1	24-JAN-2007 18:13:20	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	25632	No
263	GOM_NL__2PRFIN20070124_181733_000000352055_00027_25632_4128.N1	24-JAN-2007 18:17:33	Bright	35.000	107	37The Aur	2.6490	11000.	70	25632	No
264	GOM_NL__2PRFIN20070124_181941_000000352055_00027_25632_4129.N1	24-JAN-2007 18:19:41	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	25632	No
265	GOM_NL__2PRFIN20070124_183211_000000362055_00027_25632_4130.N1	24-JAN-2007 18:32:11	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	25632	No
266	GOM_NL__2PRFIN20070124_184311_000000332055_00027_25632_4131.N1	24-JAN-2007 18:43:11	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	25632	No
267	GOM_NL__2PRFIN20070124_184634_000000352055_00027_25632_4132.N1	24-JAN-2007 18:46:34	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	25632	No
268	GOM_NL__2PRFIN20070124_185435_000000352055_00027_25632_4133.N1	24-JAN-2007 18:54:35	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	25632	No
269	GOM_NL__2PRFIN20070124_185641_000000342055_00027_25632_4134.N1	24-JAN-2007 18:56:41	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	25632	No
270	GOM_NL__2PRFIN20070124_190221_000000432055_00027_25632_4135.N1	24-JAN-2007 19:02:21	Twilight	43.000	98	13Zet Oph	2.5710	30000.	86	25632	No
271	GOM_NL__2PRFIN20070124_190651_000000502055_00027_25632_4136.N1	24-JAN-2007 19:06:51	Twilight	50.000	16	21Alp Sco	1.0200	3000.0	100	25632	No
272	GOM_NL__2PRFIN20070124_190818_000000452055_00027_25632_4137.N1	24-JAN-2007 19:08:18	Dark	45.000	75	26Eps Sco	2.2910	4250.0	90	25632	No
273	GOM_NL__2PRFIN20070124_191226_000000412055_00027_25632_4138.N1	24-JAN-2007 19:12:26	Dark	40.500	131	Gam Lup	2.8000	26000.	81	25632	No
274	GOM_NL__2PRFIN20070124_191556_000000372055_00028_25633_4141.N1	24-JAN-2007 19:15:56	Dark	37.000	78	Alp Lup	2.3040	28000.	74	25633	No
275	GOM_NL__2PRFIN20070124_191800_000000422055_00028_25633_4142.N1	24-JAN-2007 19:18:00	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	25633	No
276	GOM_NL__2PRFIN20070124_192233_000000492055_00028_25633_4143.N1	24-JAN-2007 19:22:33	Dark	49.000	12	Alp1Cru	0.77500	30000.	98	25633	No
277	GOM_NL__2PRFIN20070124_192636_000000382055_00028_25633_4144.N1	24-JAN-2007 19:26:36	Dark	38.000	29	Bet Car	1.6720	10200.	76	25633	No
278	GOM_NL__2PRFIN20070124_192847_000000432055_00028_25633_4145.N1	24-JAN-2007 19:28:47	Dark	43.000	71	lot Car	2.2460	7700.0	86	25633	No

279	GOM_NL__2PRFIN20070124_193036_000000392055_00028_25633_4146.N1	24-JAN-2007 19:30:36	Dark	38.500	46	Del Vel	1.9540	10600.	77	25633	No
280	GOM_NL__2PRFIN20070124_193312_000000402055_00028_25633_4147.N1	24-JAN-2007 19:33:12	Dark	40.000	34	Gam2Vel	1.7930	23000.	80	25633	No
281	GOM_NL__2PRFIN20070124_193519_000000402055_00028_25633_4148.N1	24-JAN-2007 19:35:19	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25633	No
282	GOM_NL__2PRFIN20070124_193648_000000442055_00028_25633_4149.N1	24-JAN-2007 19:36:48	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	25633	No
283	GOM_NL__2PRFIN20070124_193916_000000402055_00028_25633_4150.N1	24-JAN-2007 19:39:16	Straylight	39.500	23	21Eps CMa	1.5020	26000.	79	25633	No
284	GOM_NL__2PRFIN20070124_194039_000000362055_00028_25633_4151.N1	24-JAN-2007 19:40:39	Straylight	35.500	179	24Omi2CMa	3.0320	24000.	71	25633	No
285	GOM_NL__2PRFIN20070124_194249_000000372055_00028_25633_4152.N1	24-JAN-2007 19:42:49	Straylight	36.500	1	9Alp CMa	-1.4400	11000.	73	25633	No
286	GOM_NL__2PRFIN20070124_194949_000000402055_00028_25633_4153.N1	24-JAN-2007 19:49:49	Twilight	40.000	153	3Bet CMi	2.8940	13100.	80	25633	No
287	GOM_NL__2PRFIN20070124_195209_000000392055_00028_25633_4154.N1	24-JAN-2007 19:52:09	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	25633	No
288	GOM_NL__2PRFIN20070124_195356_000000392055_00028_25633_4155.N1	24-JAN-2007 19:53:56	Bright	39.000	151	13Mu Gem	2.8900	3000.0	78	25633	No
289	GOM_NL__2PRFIN20070124_195809_000000352055_00028_25633_4156.N1	24-JAN-2007 19:58:09	Bright	35.000	107	37The Aur	2.6490	11000.	70	25633	No
290	GOM_NL__2PRFIN20070124_200018_000000442055_00028_25633_4157.N1	24-JAN-2007 20:00:18	Bright	44.000	42	34Bet Aur	1.9000	10200.	88	25633	No
291	GOM_NL__2PRFIN20070124_201247_000000372055_00028_25633_4158.N1	24-JAN-2007 20:12:47	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	25633	No
292	GOM_NL__2PRFIN20070124_202347_000000352055_00028_25633_4159.N1	24-JAN-2007 20:23:47	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	25633	No
293	GOM_NL__2PRFIN20070124_202710_000000332055_00028_25633_4160.N1	24-JAN-2007 20:27:10	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25633	No
294	GOM_NL__2PRFIN20070124_203511_000000342055_00028_25633_4161.N1	24-JAN-2007 20:35:11	Bright	34.000	59	55Alp Oph	2.0800	8900.0	68	25633	No
295	GOM_NL__2PRFIN20070124_203717_000000342055_00028_25633_4162.N1	24-JAN-2007 20:37:17	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	25633	No
296	GOM_NL__2PRFIN20070124_204257_000000422055_00028_25633_4163.N1	24-JAN-2007 20:42:57	Twilight	42.000	98	13Zet Oph	2.5710	30000.	84	25633	No
297	GOM_NL__2PRFIN20070124_204728_000000512055_00028_25633_4164.N1	24-JAN-2007 20:47:28	Twilight	50.500	16	21Alp Sco	1.0200	3000.0	101	25633	No
298	GOM_NL__2PRFIN20070124_204854_000000432055_00028_25633_4165.N1	24-JAN-2007 20:48:54	Dark	43.000	75	26Eps Sco	2.2910	4250.0	86	25633	No
299	GOM_NL__2PRFIN20070124_205302_000000402055_00028_25633_4166.N1	24-JAN-2007 20:53:02	Dark	39.500	131	Gam Lup	2.8000	26000.	79	25633	No
300	GOM_NL__2PRFIN20070124_205632_000000372055_00029_25634_4146.N1	24-JAN-2007 20:56:32	Dark	37.000	78	Alp Lup	2.3040	28000.	74	25634	No
301	GOM_NL__2PRFIN20070124_205836_000000412055_00029_25634_4147.N1	24-JAN-2007 20:58:36	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	25634	No
302	GOM_NL__2PRFIN20070124_210310_000000412055_00029_25634_4148.N1	24-JAN-2007 21:03:10	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	25634	No
303	GOM_NL__2PRFIN20070124_210712_000000382055_00029_25634_4149.N1	24-JAN-2007 21:07:12	Dark	37.500	29	Bet Car	1.6720	10200.	75	25634	No
304	GOM_NL__2PRFIN20070124_210923_000000382055_00029_25634_4150.N1	24-JAN-2007 21:09:23	Dark	37.500	71	lot Car	2.2460	7700.0	75	25634	No
305	GOM_NL__2PRFIN20070124_211112_000000382055_00029_25634_4151.N1	24-JAN-2007 21:11:12	Dark	38.000	46	Del Vel	1.9540	10600.	76	25634	No
306	GOM_NL__2PRFIN20070124_211348_000000412055_00029_25634_4152.N1	24-JAN-2007 21:13:48	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	25634	No

3. Quality information per product

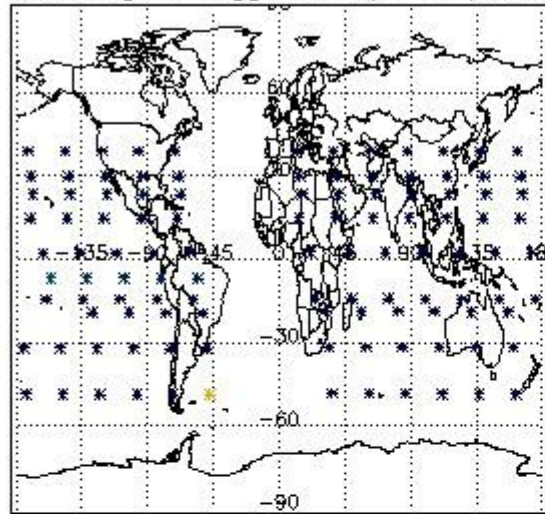
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

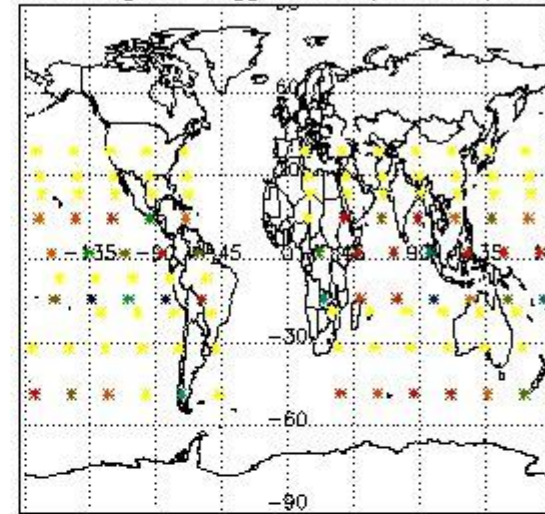


3.2 Plot quality information per product (world map)

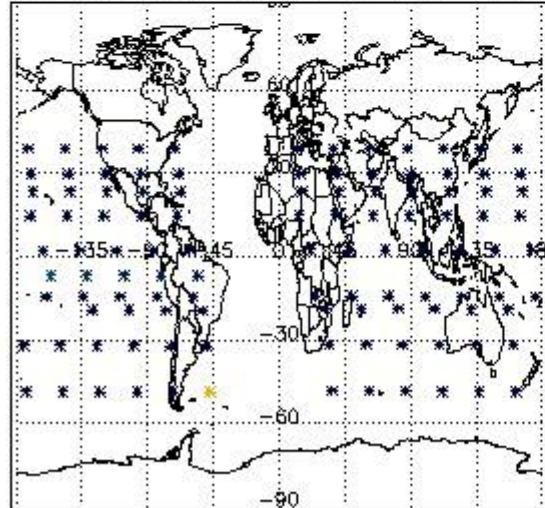
Percentage of flagged data per O3 profile



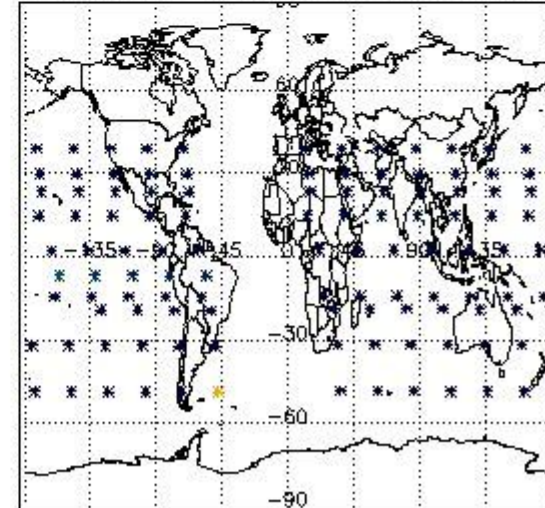
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

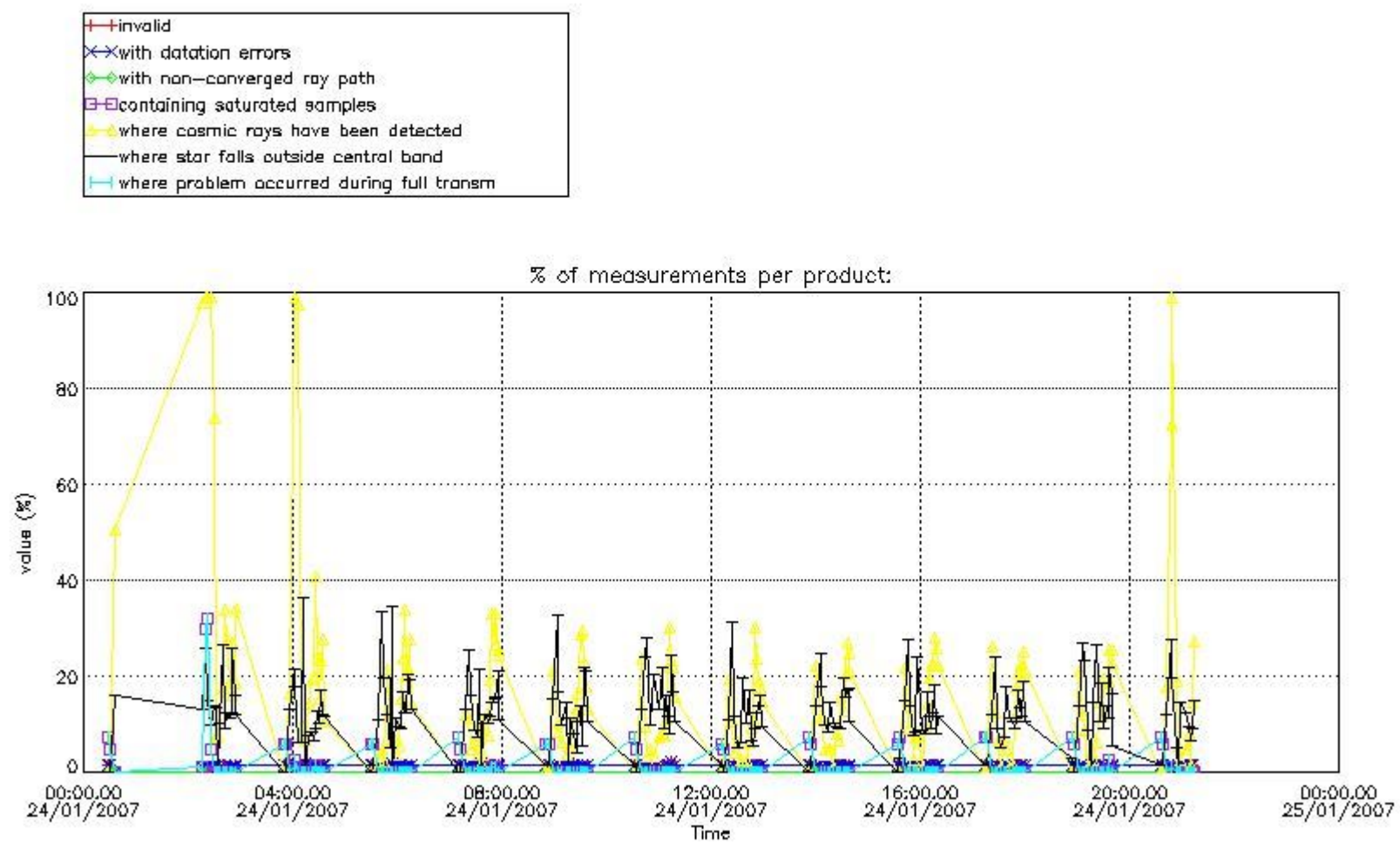


4. Level 1 quality information per product

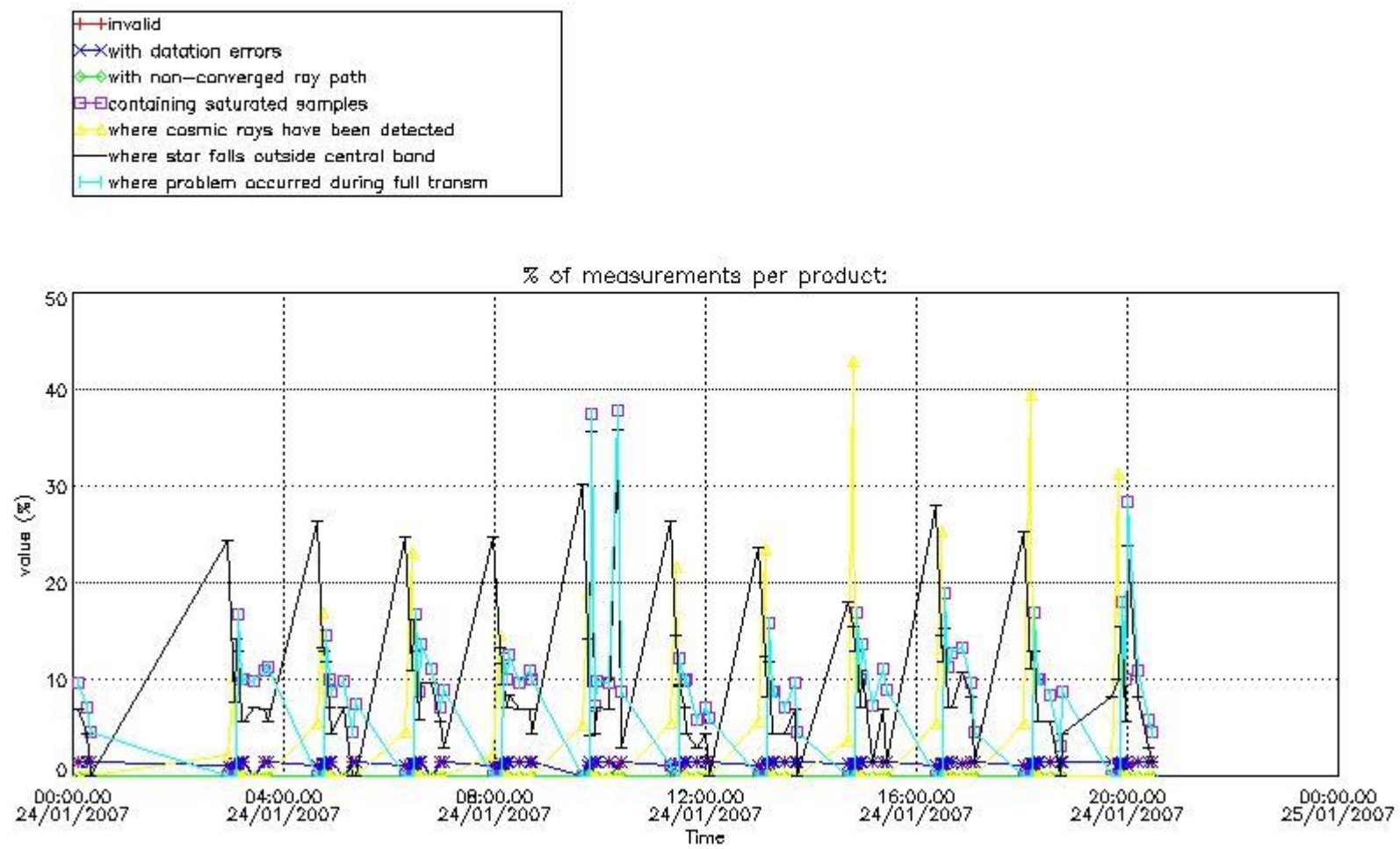
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

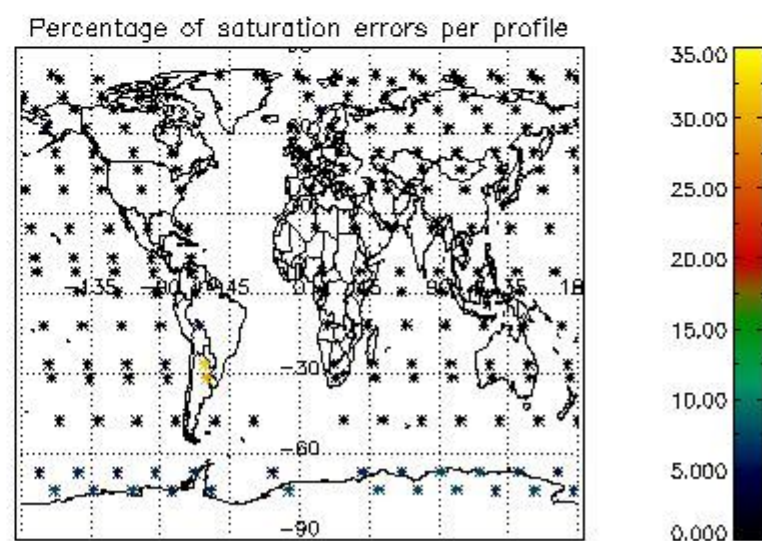
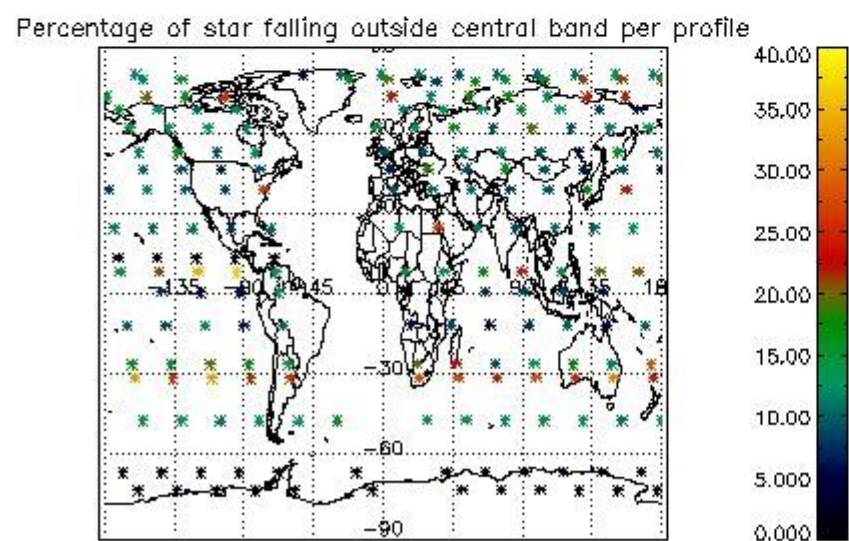
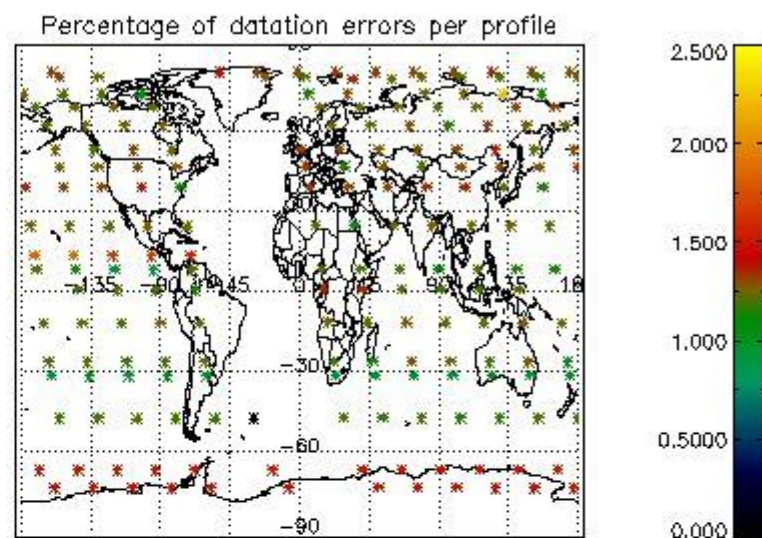
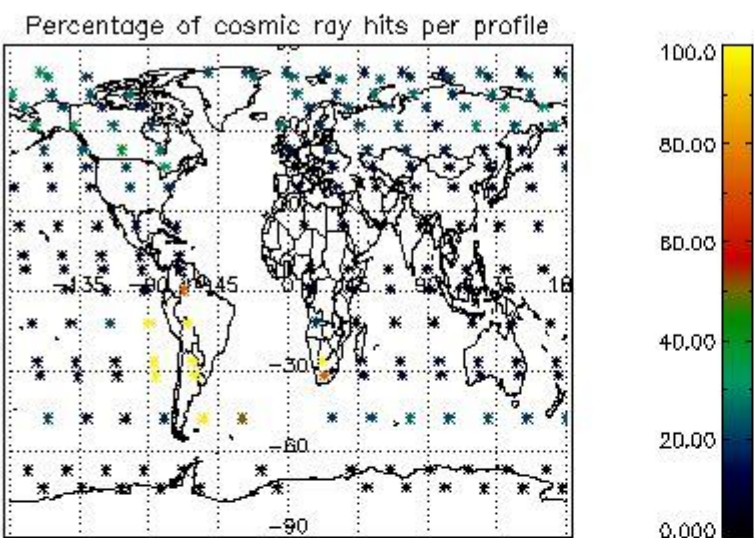


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

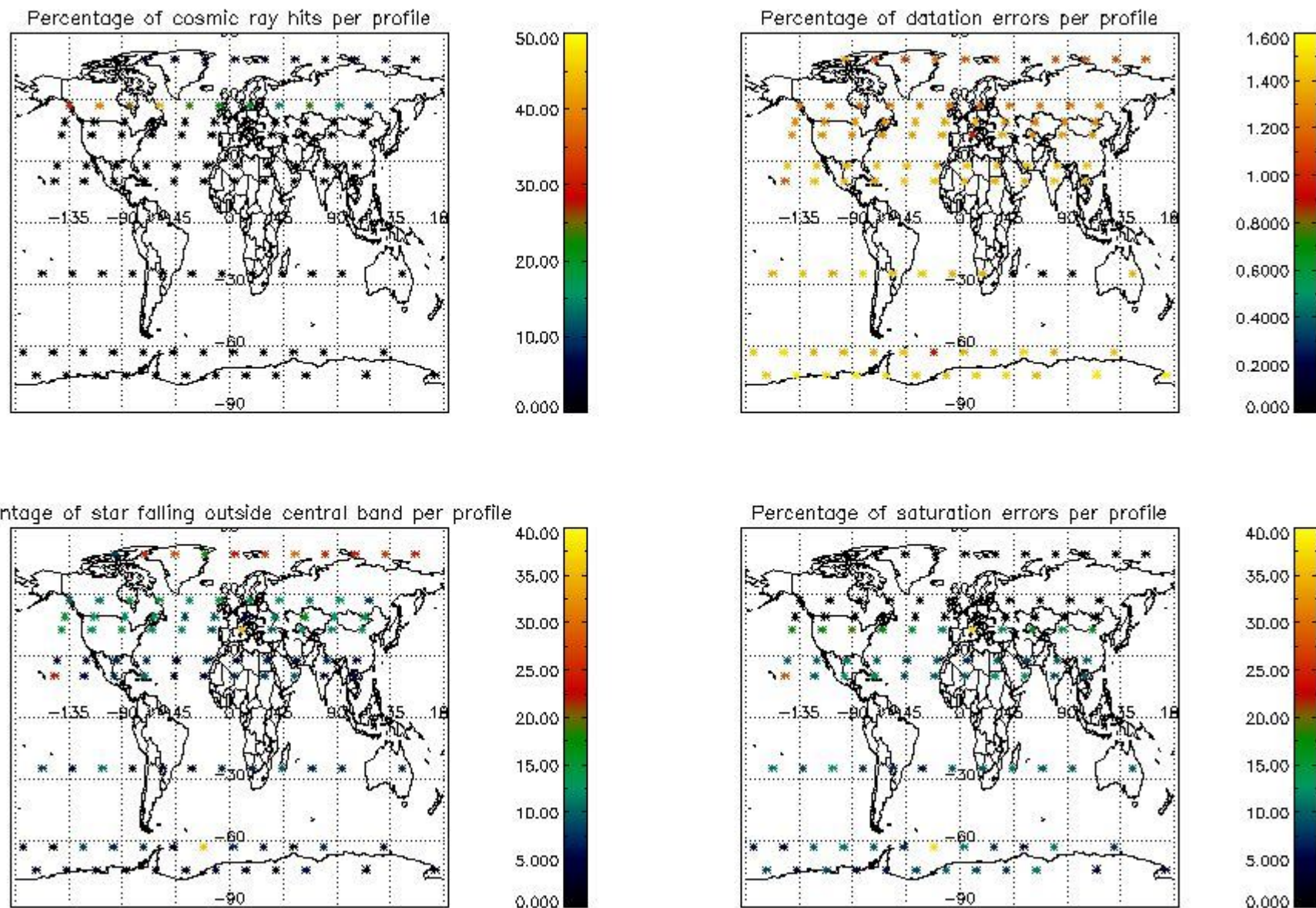


4.2 Plot quality information per product coming from level 1b processing (world map)

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

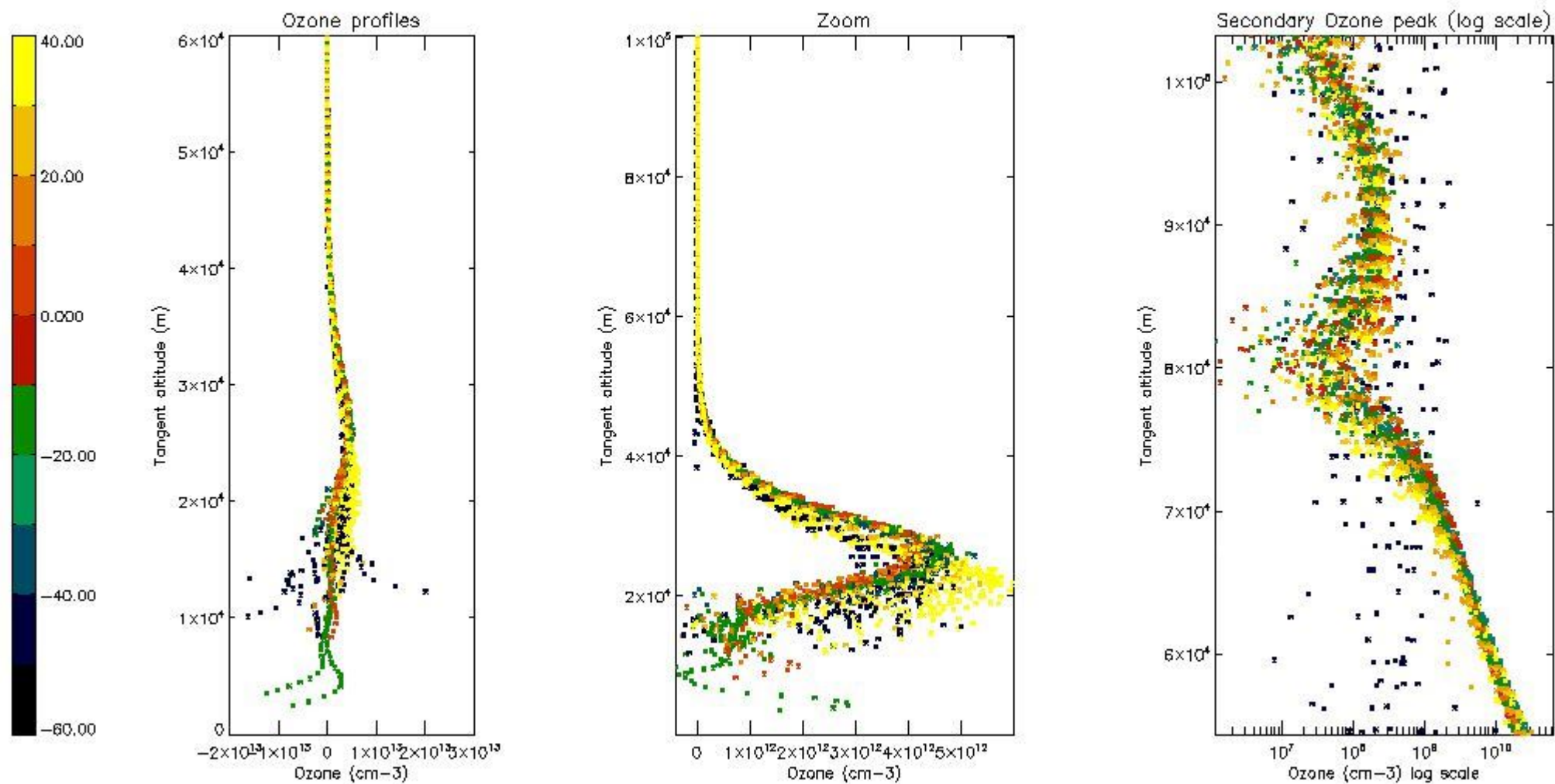
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	37
STD < 20	22

STD < 10	18
STD < 5	13

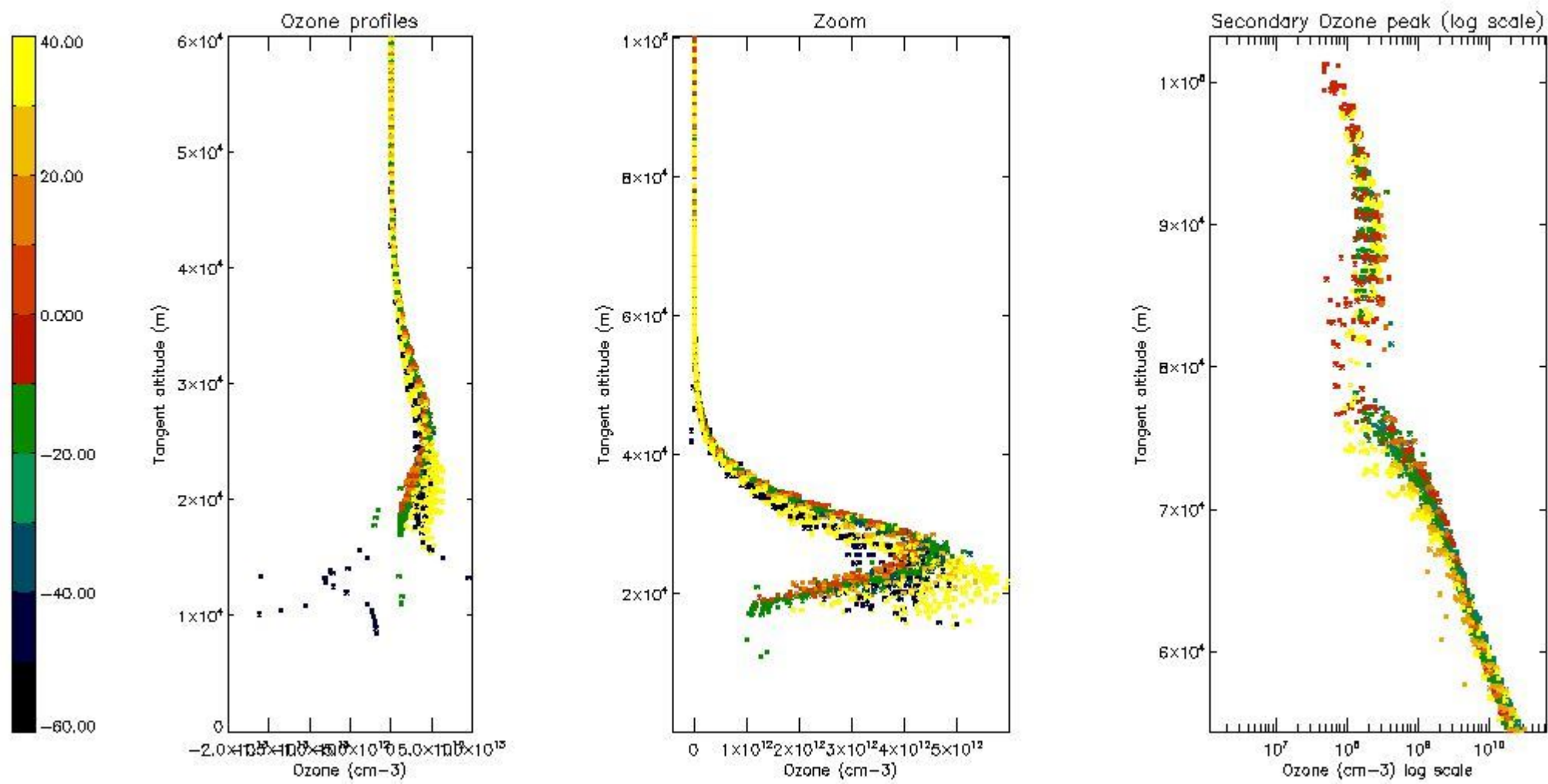
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



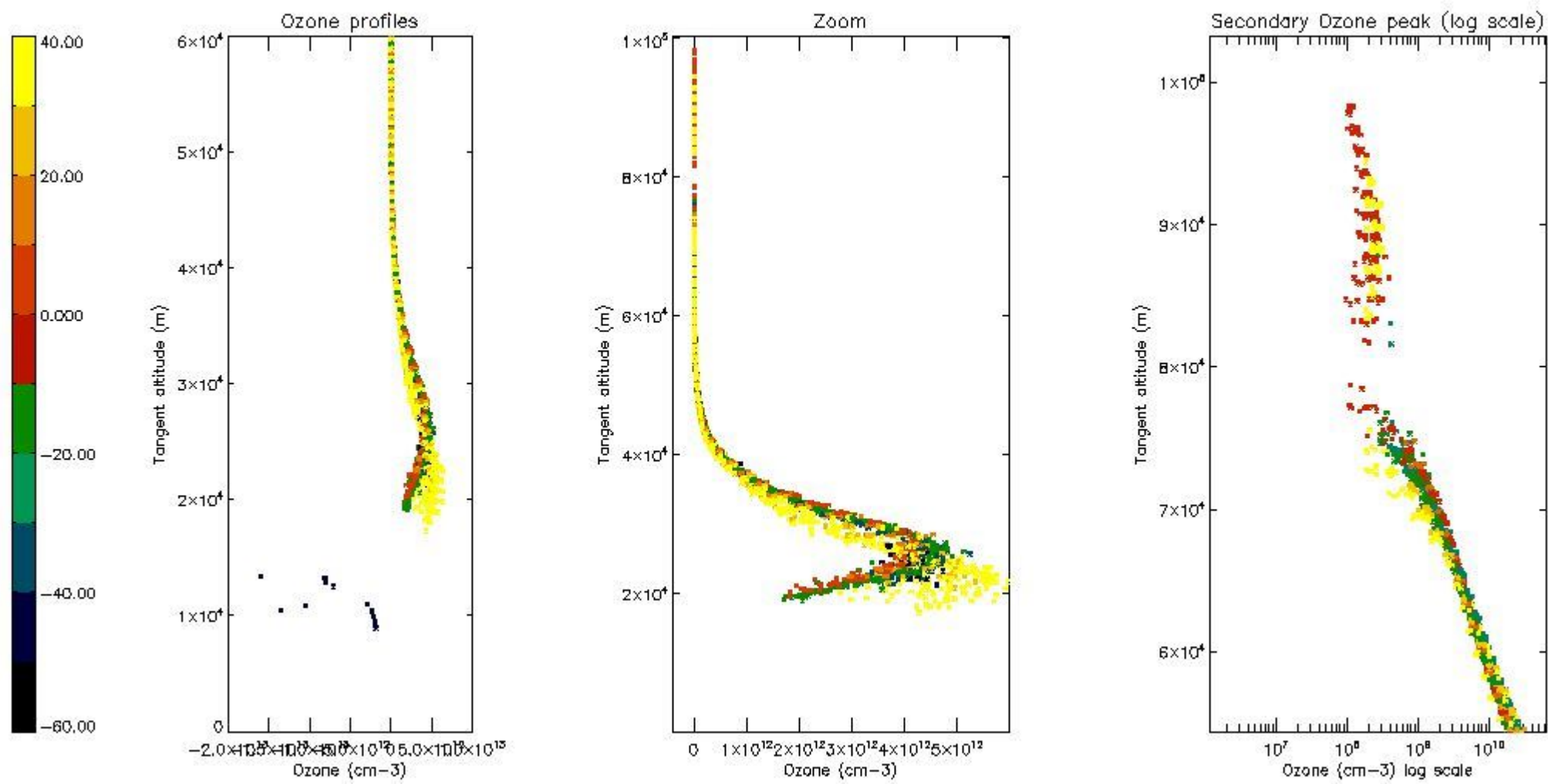
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



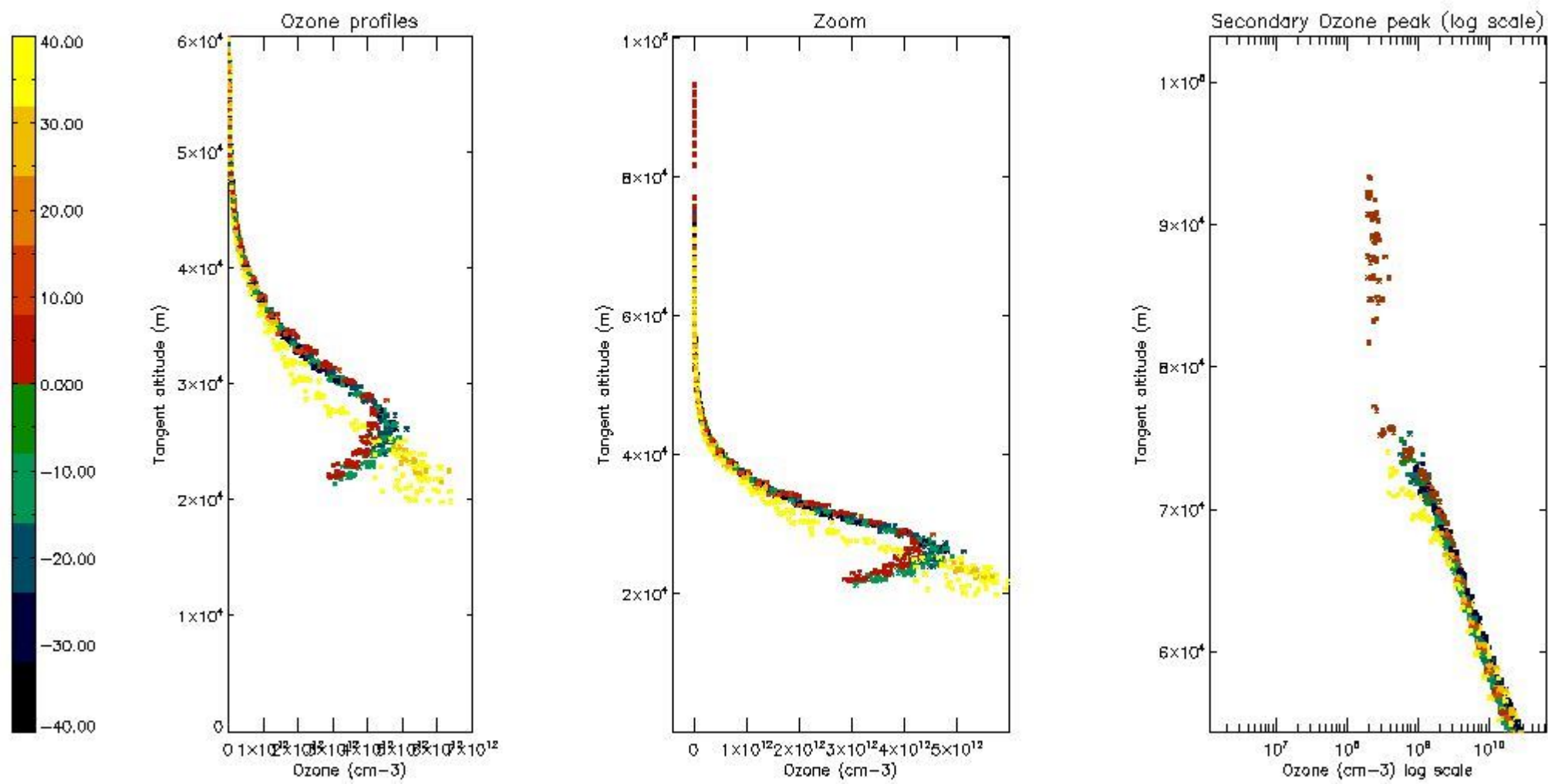
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



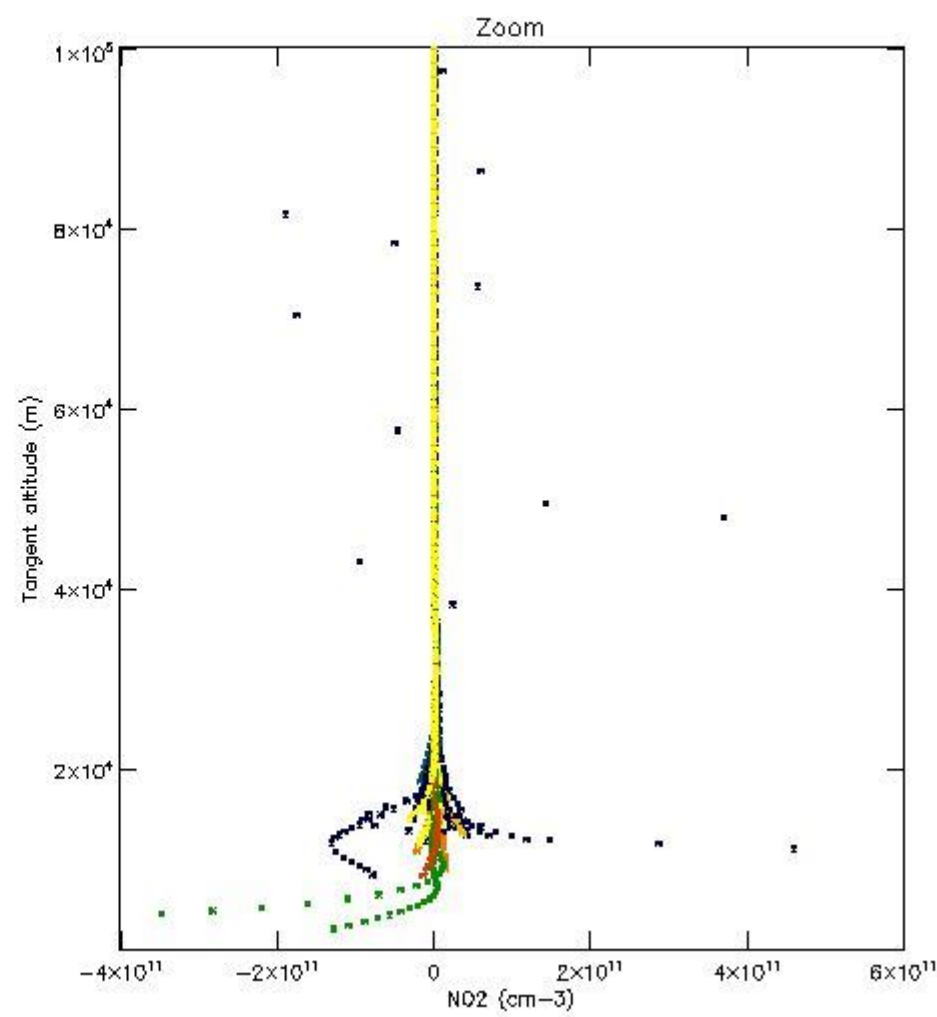
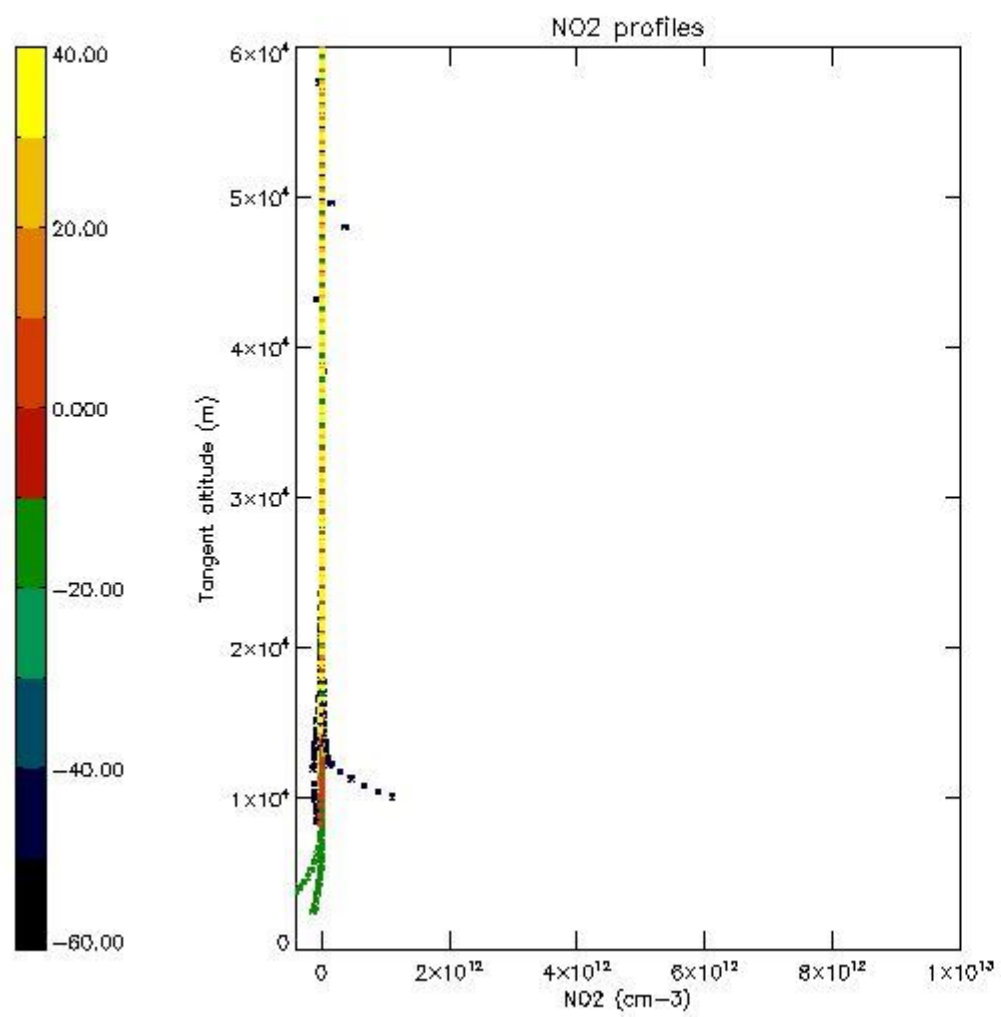
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



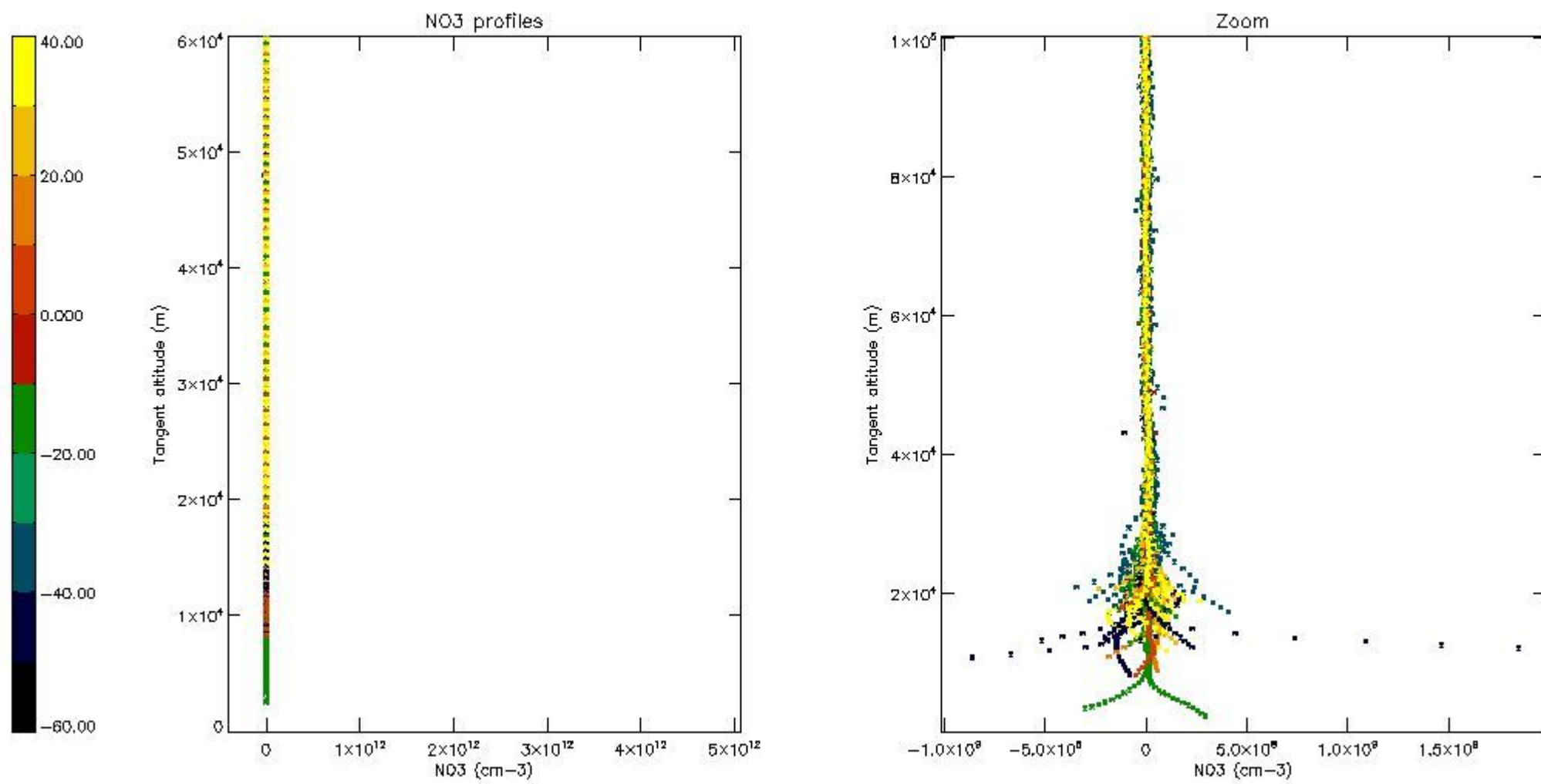
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



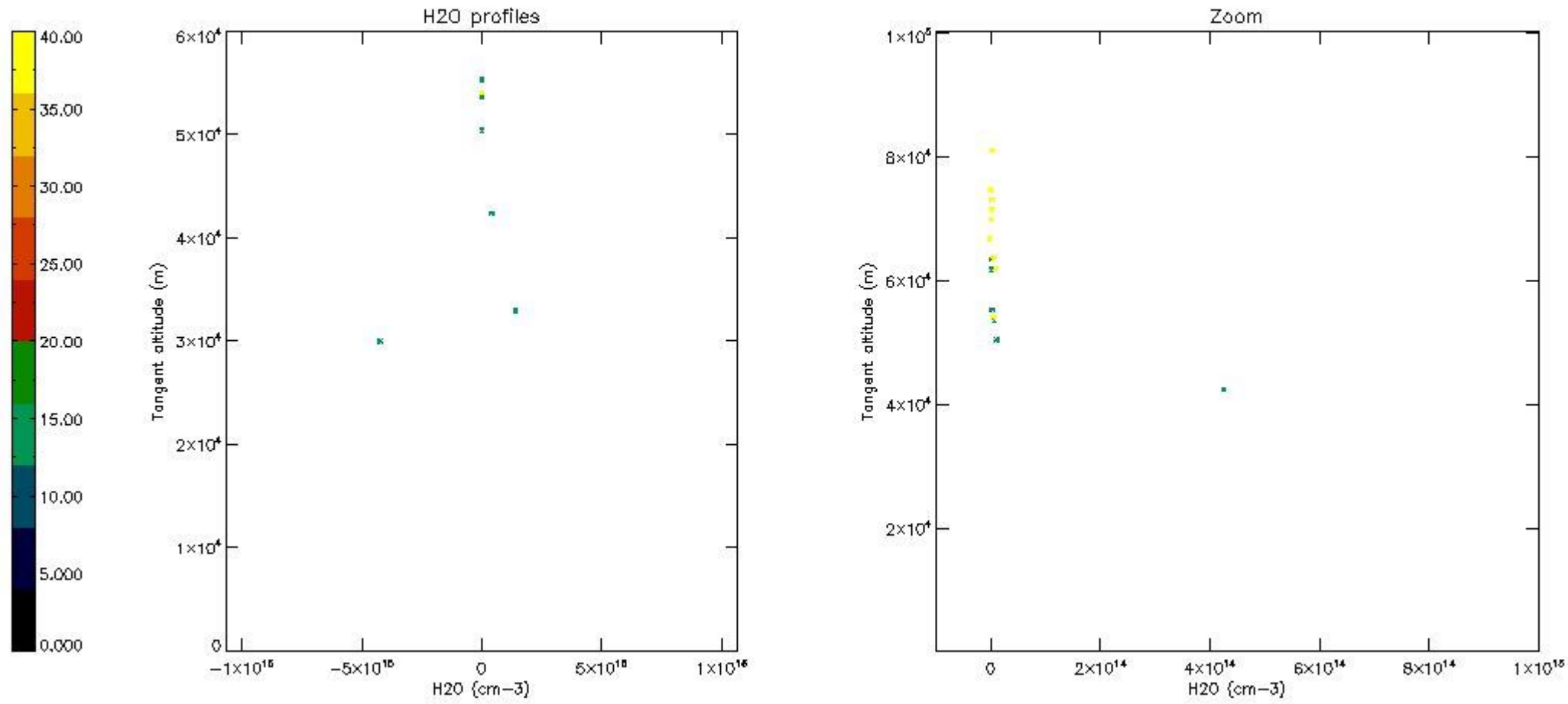
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

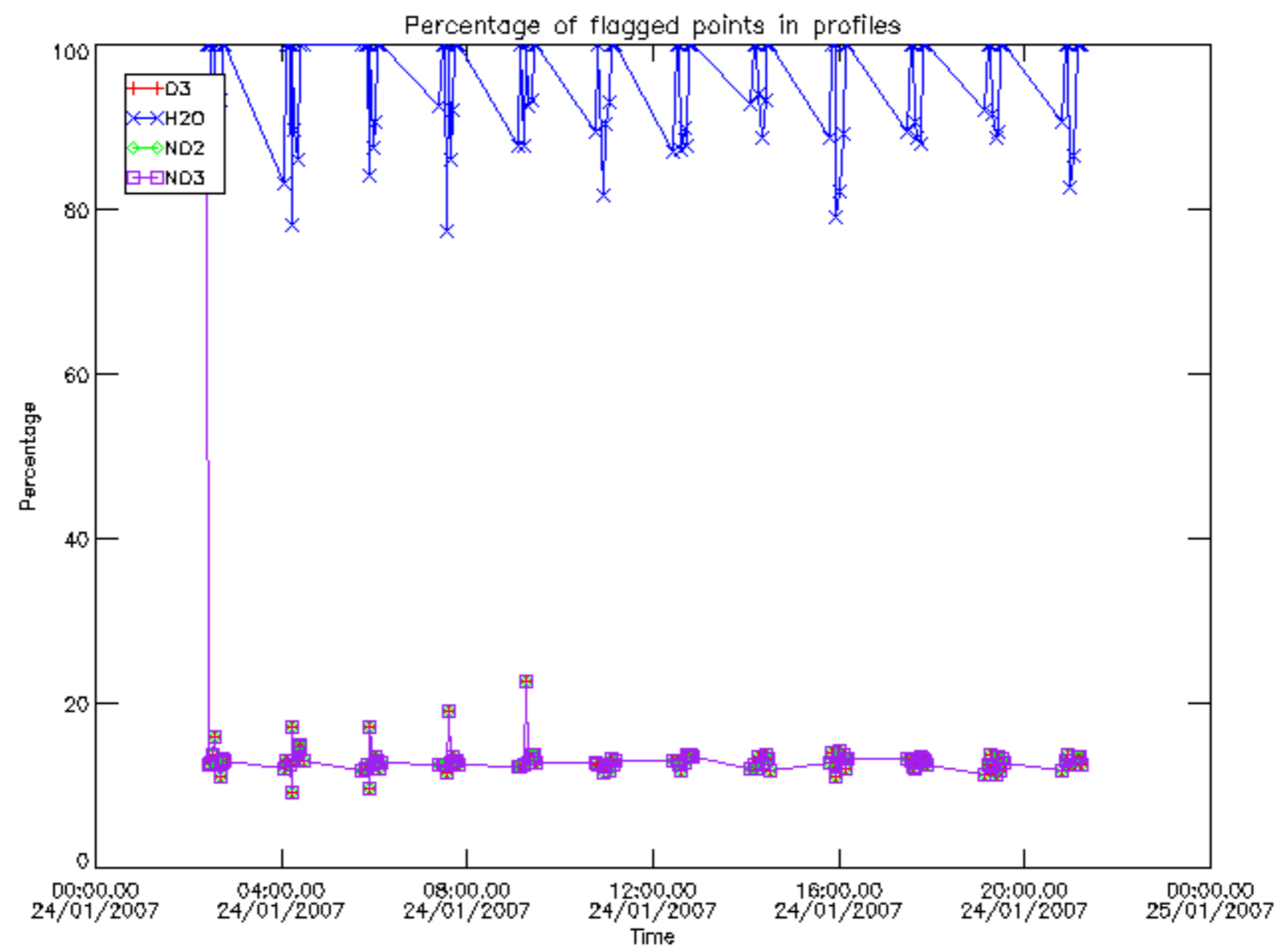
The colorbar represents the latitude.



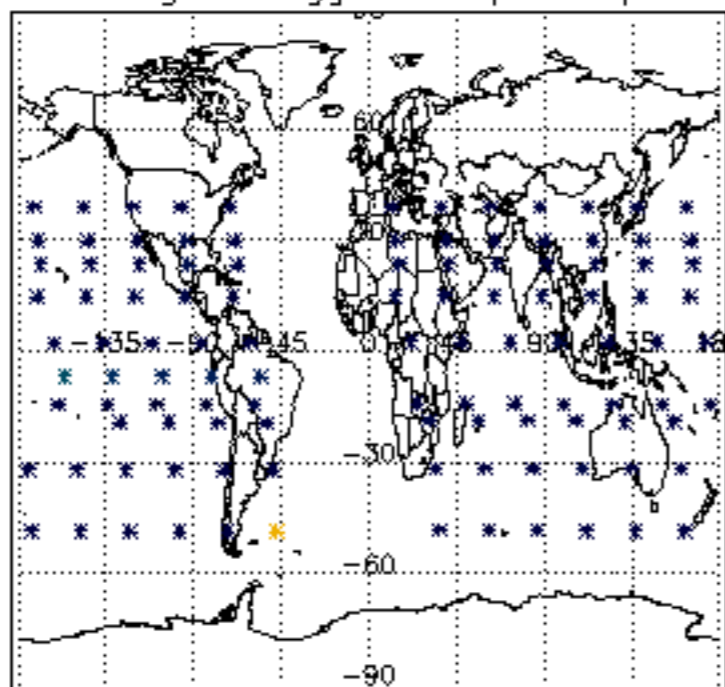
6. Auxiliary Data Files used for the production reported in section 2

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.

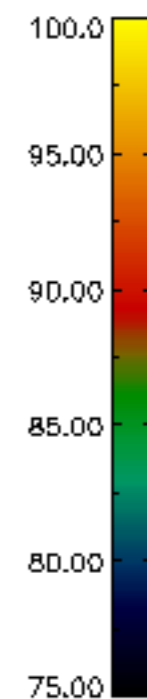
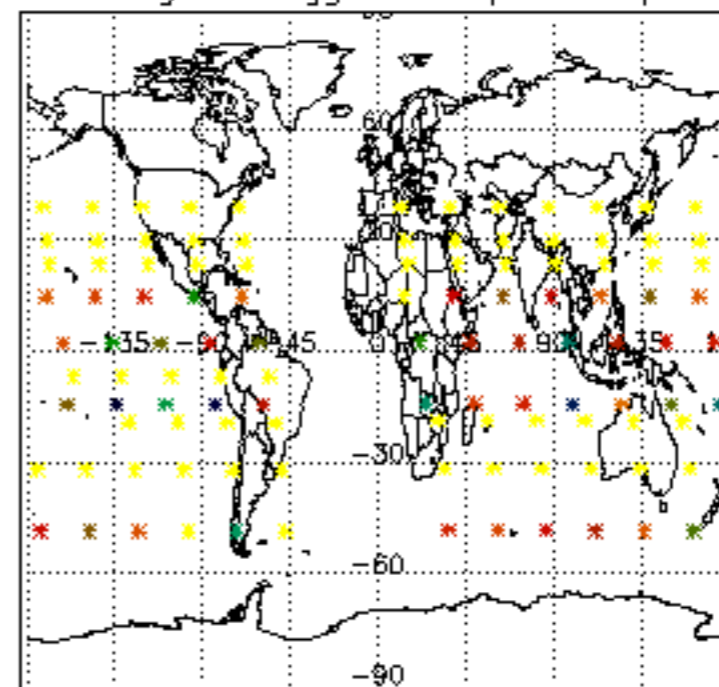
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-JAN-2007 00:05:36
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-JAN-2007 00:05:36
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-JAN-2007 00:05:36



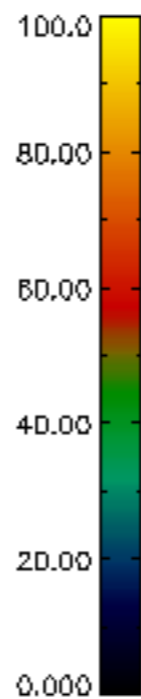
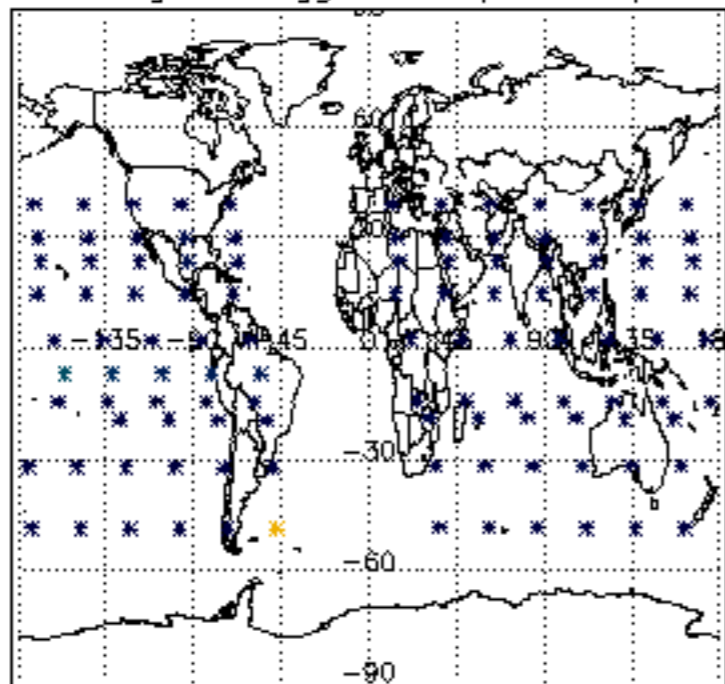
Percentage of flagged data per D3 profile



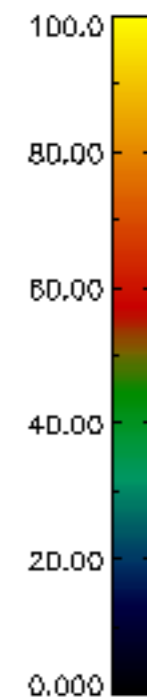
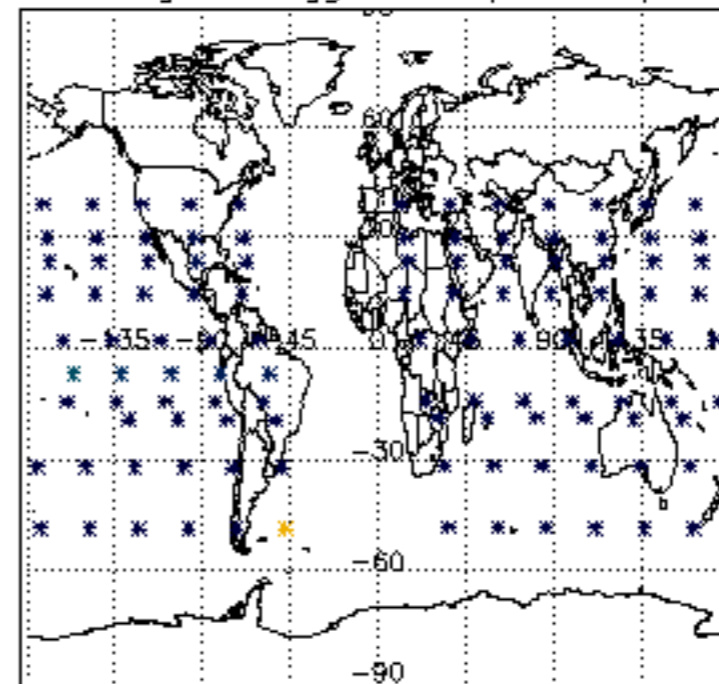
Percentage of flagged data per H2O profile

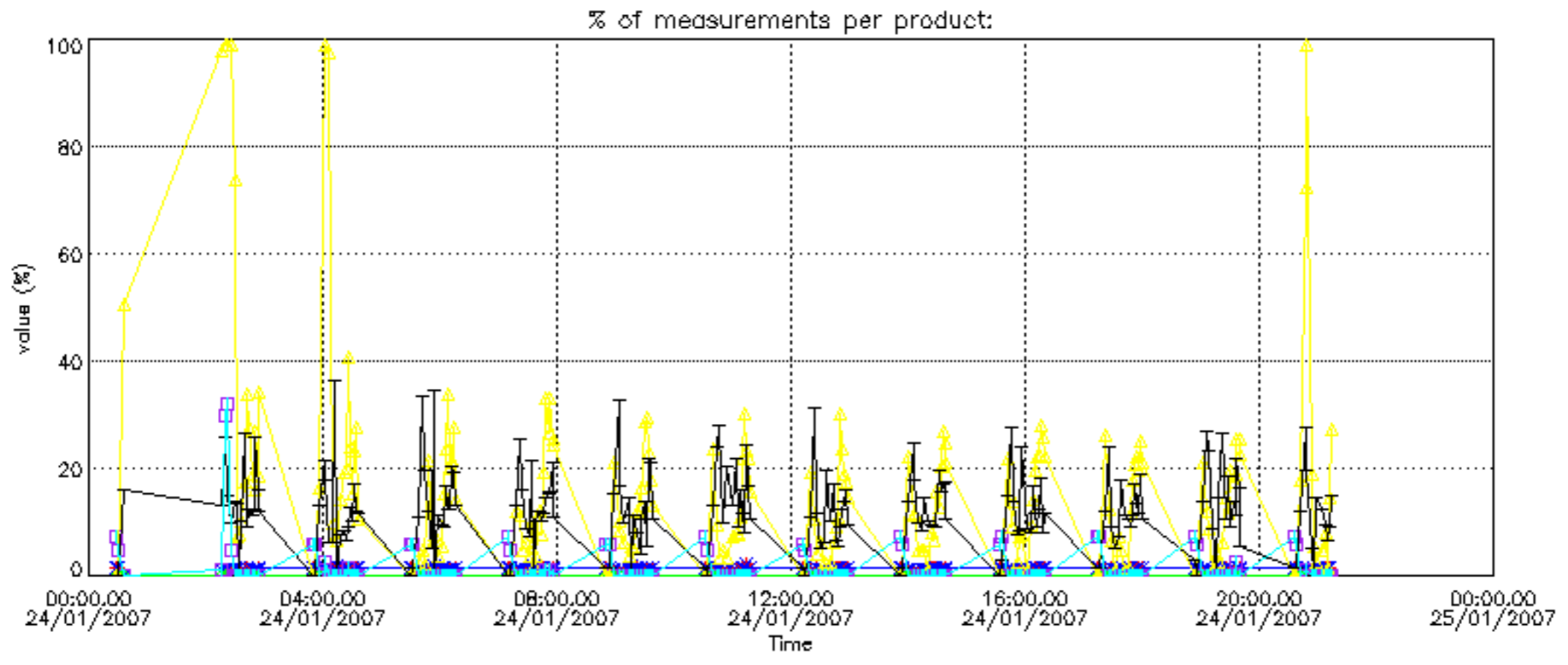


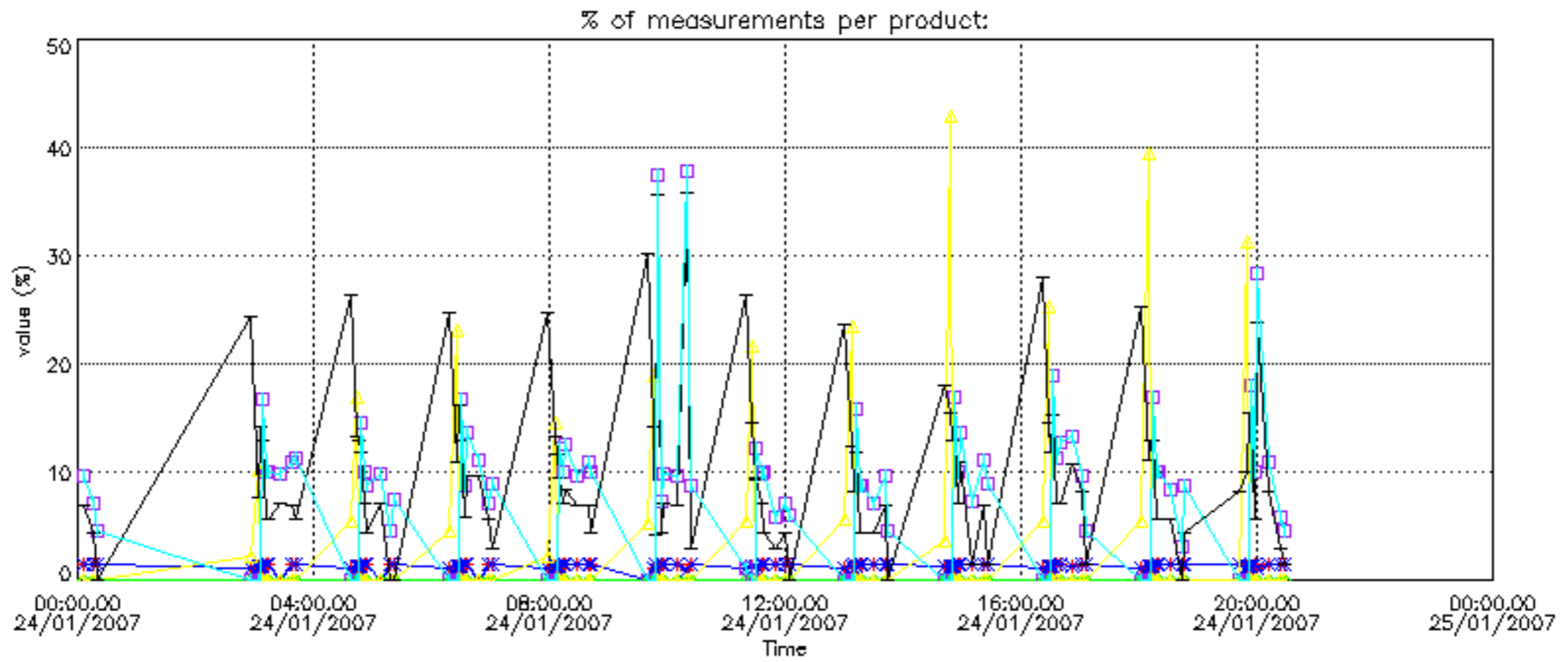
Percentage of flagged data per NO2 profile



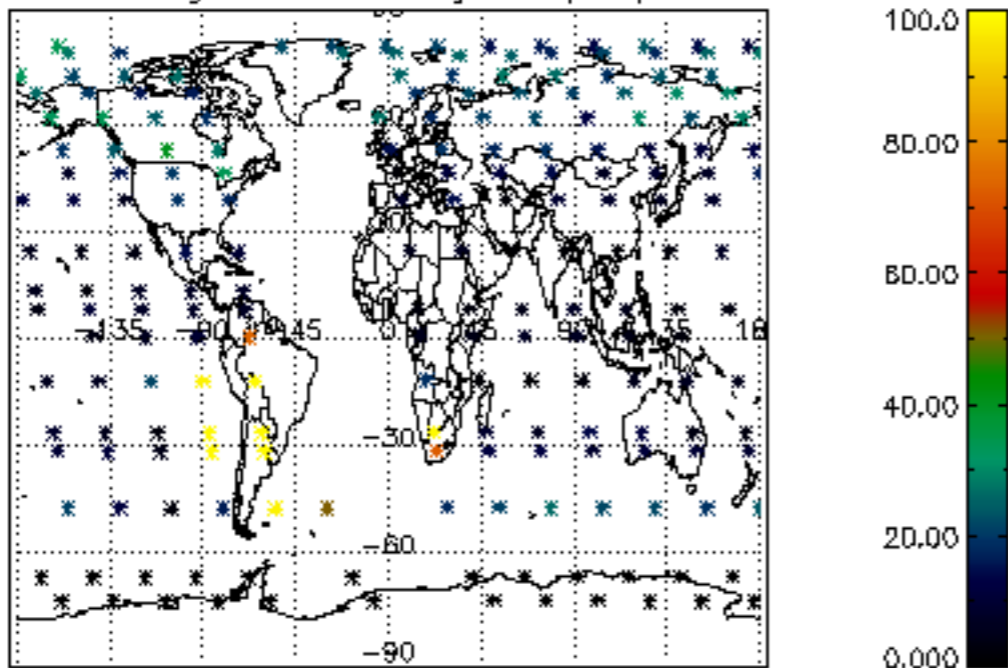
Percentage of flagged data per NO3 profile



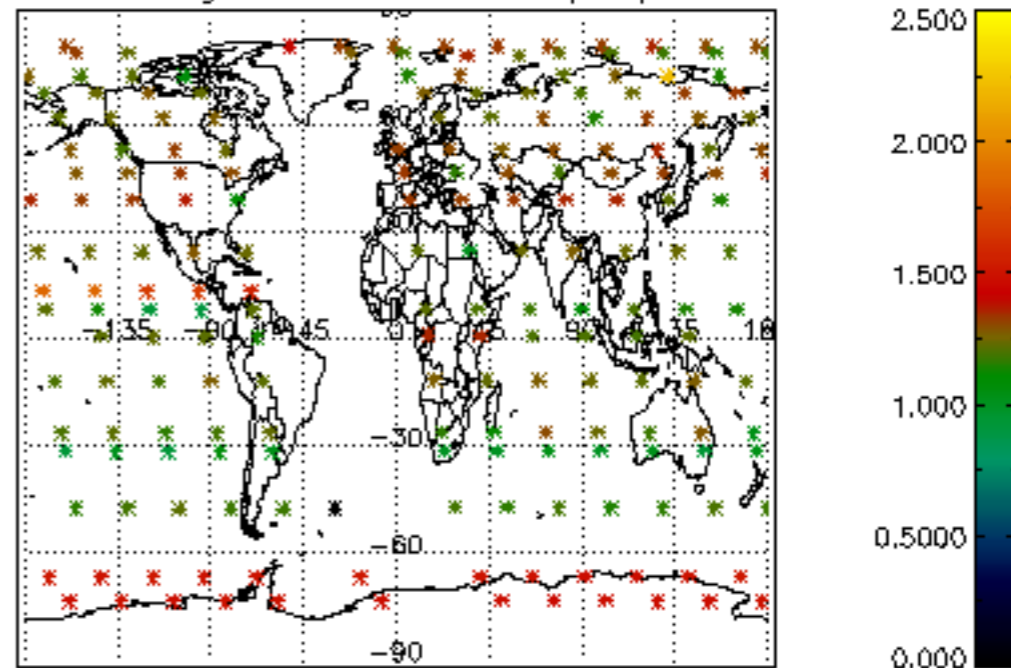




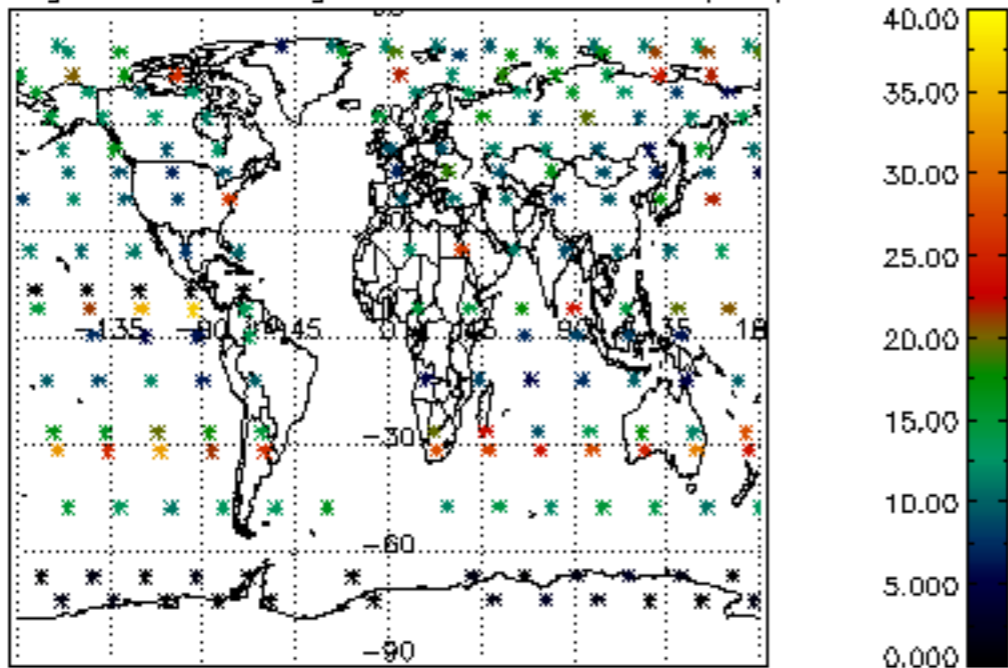
Percentage of cosmic ray hits per profile



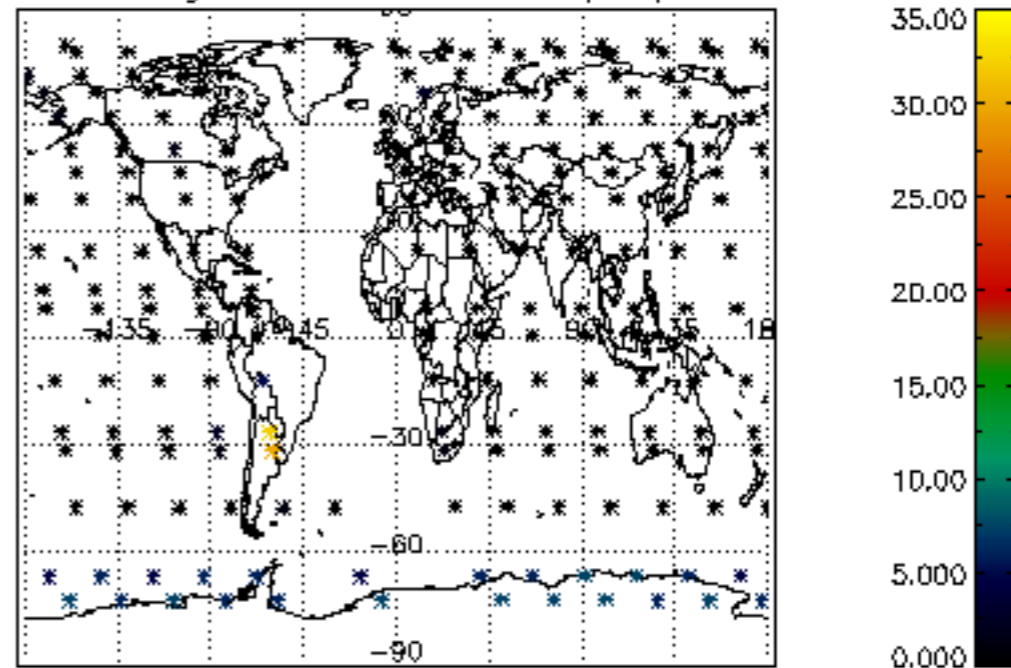
Percentage of datation errors per profile



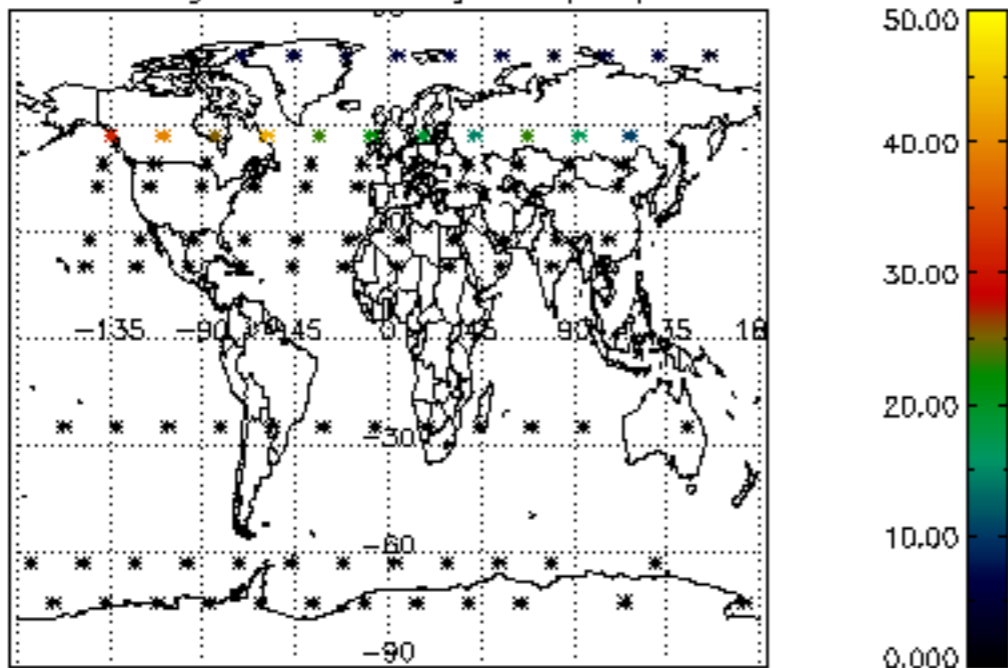
Percentage of star falling outside central band per profile



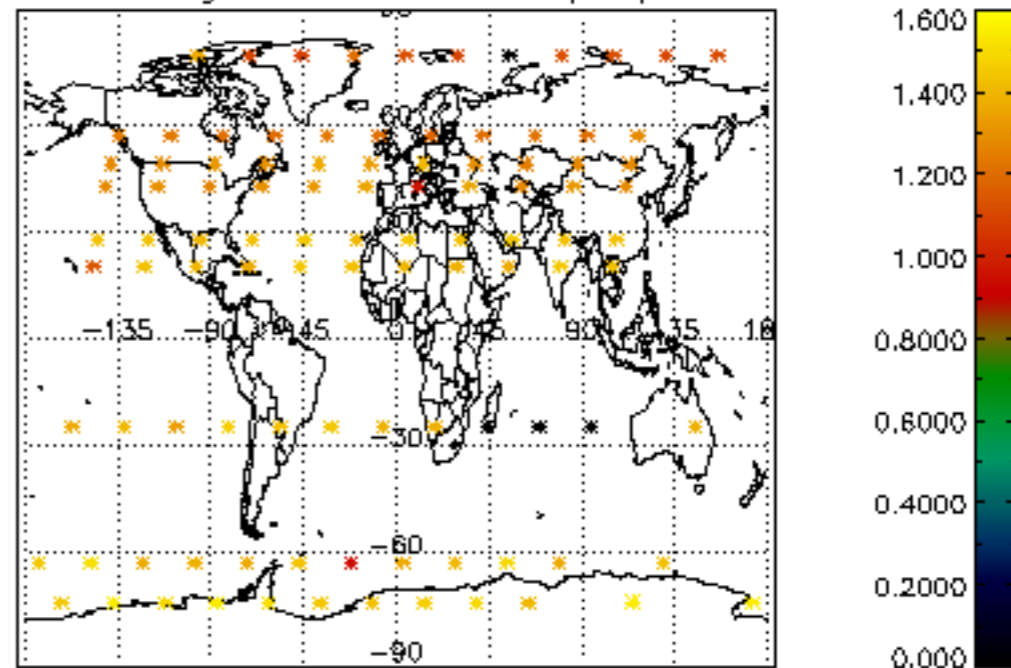
Percentage of saturation errors per profile



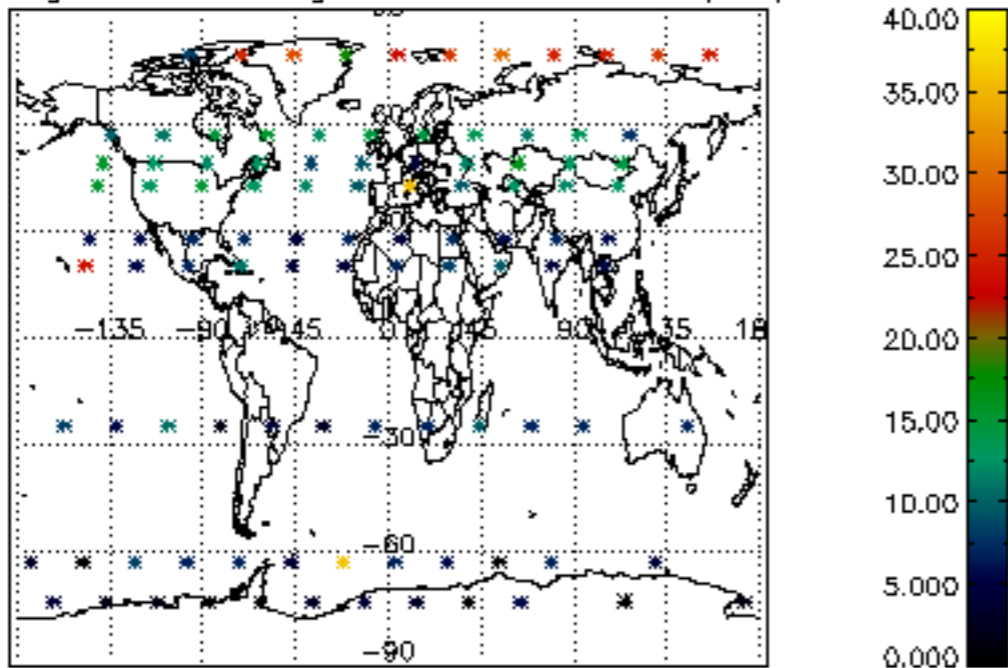
Percentage of cosmic ray hits per profile



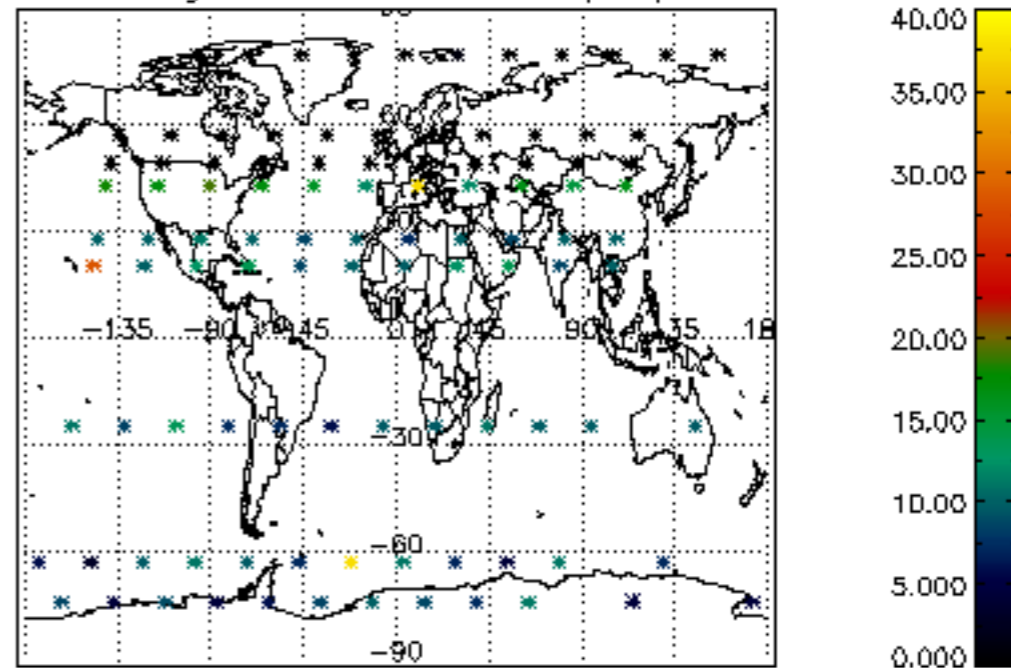
Percentage of datation errors per profile

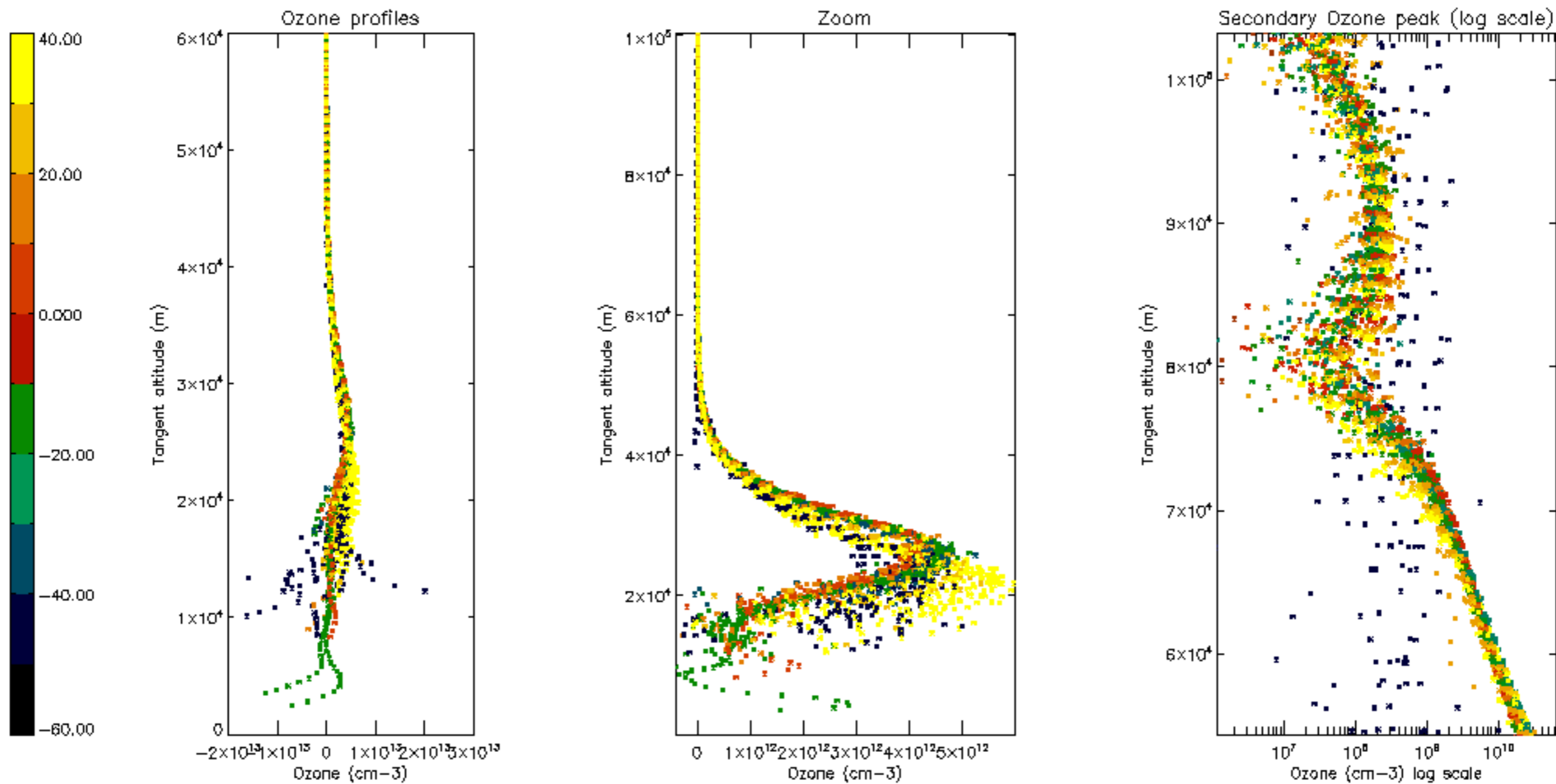


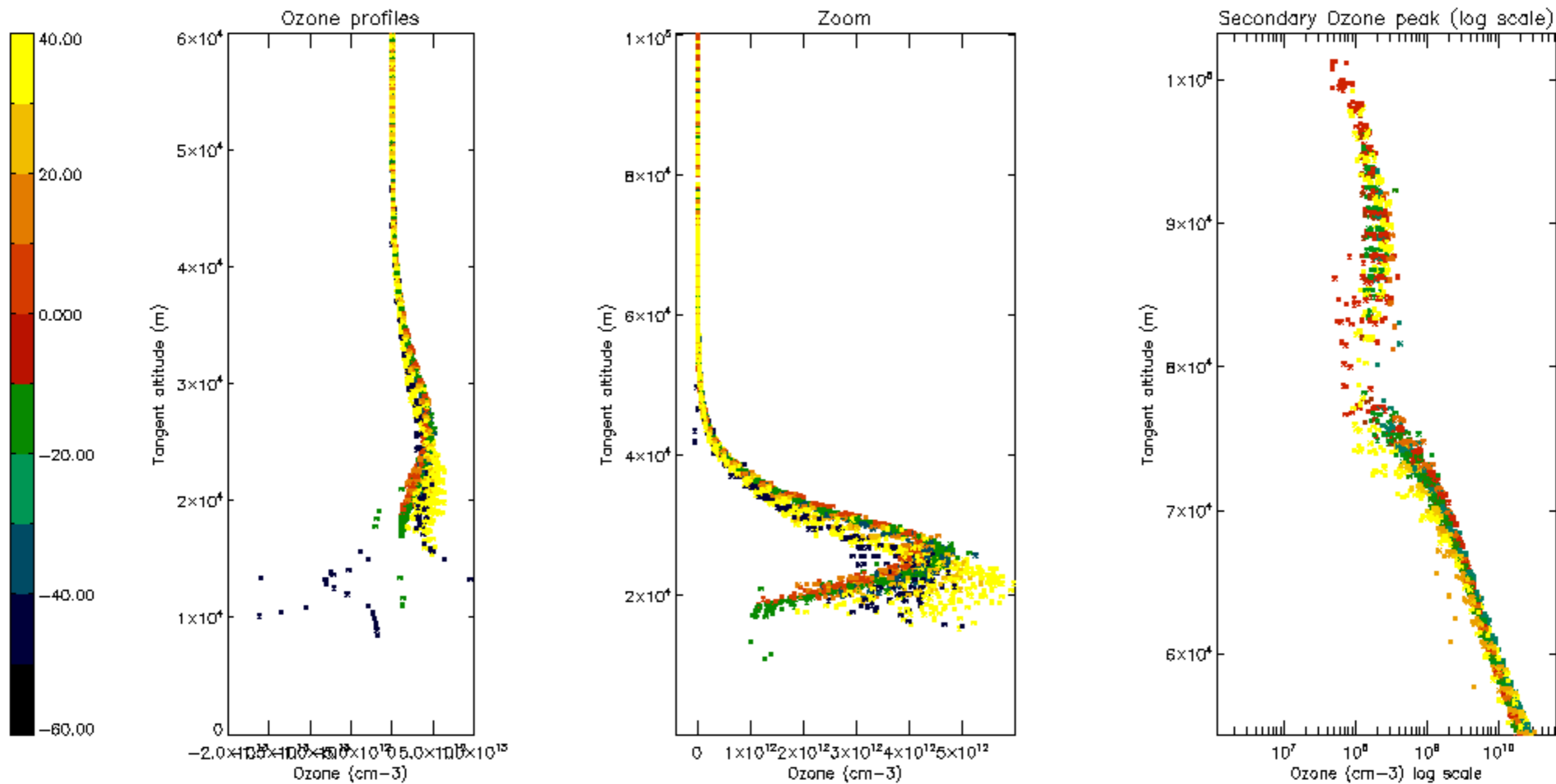
Percentage of star falling outside central band per profile

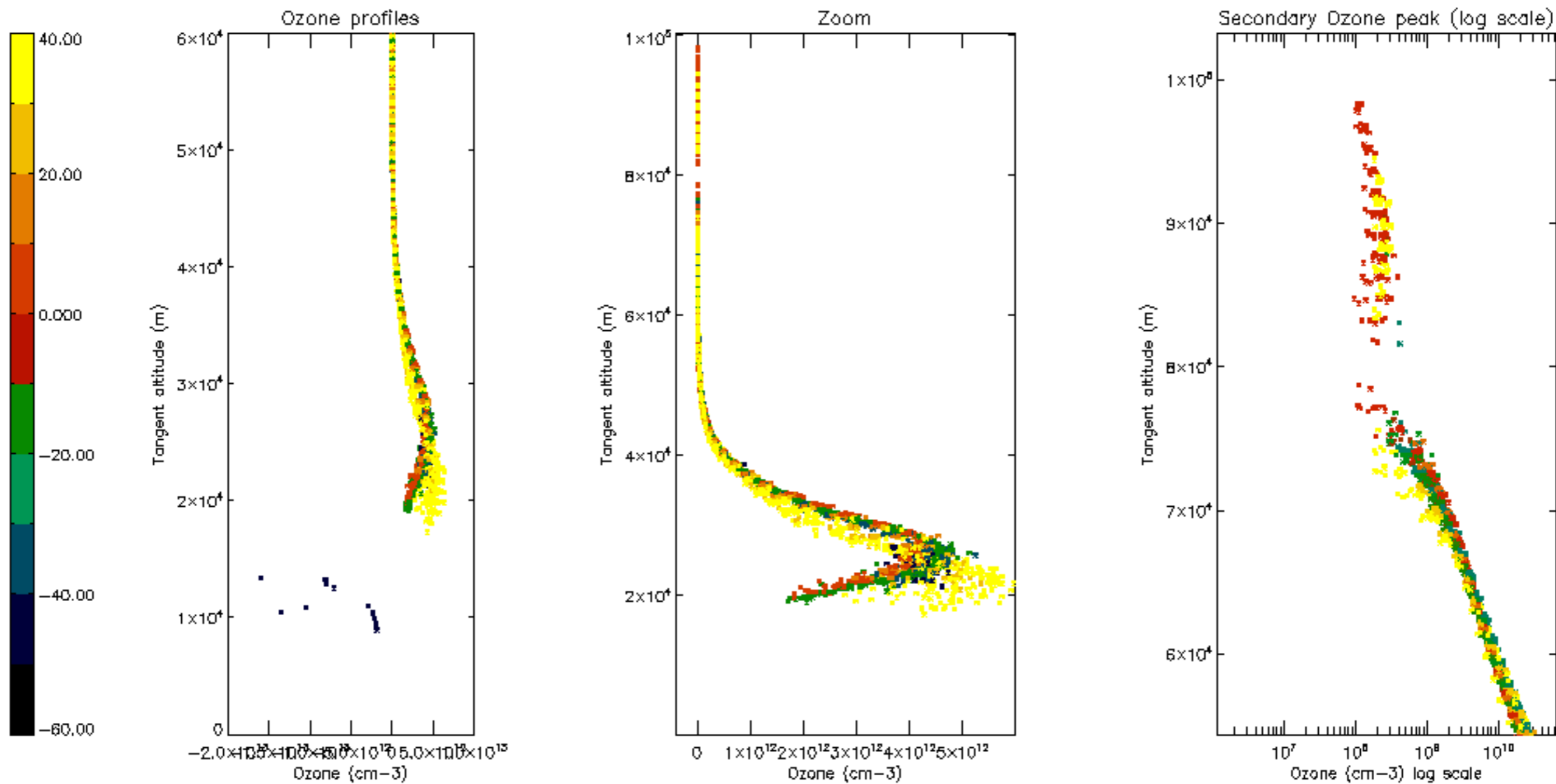


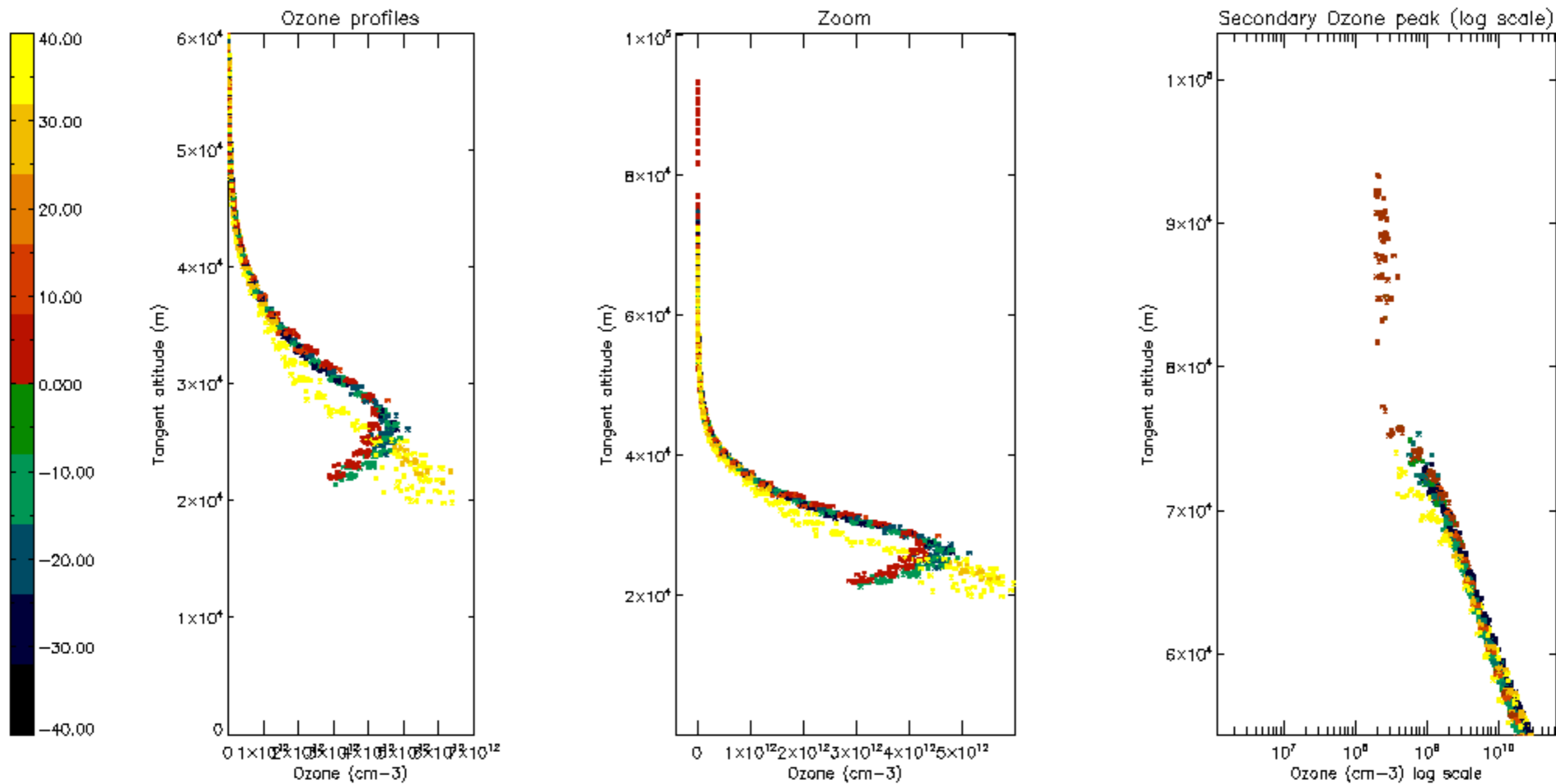
Percentage of saturation errors per profile

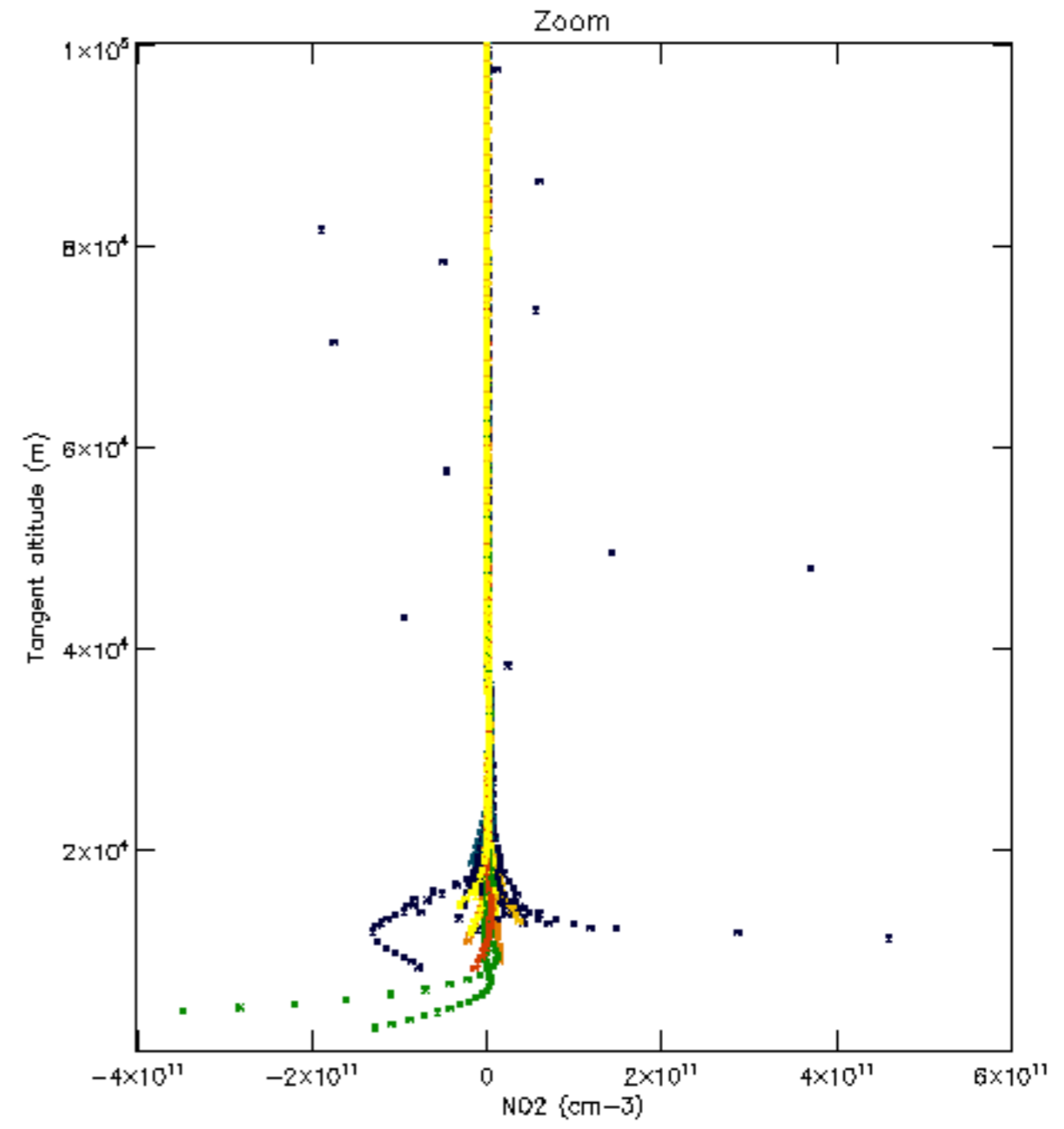
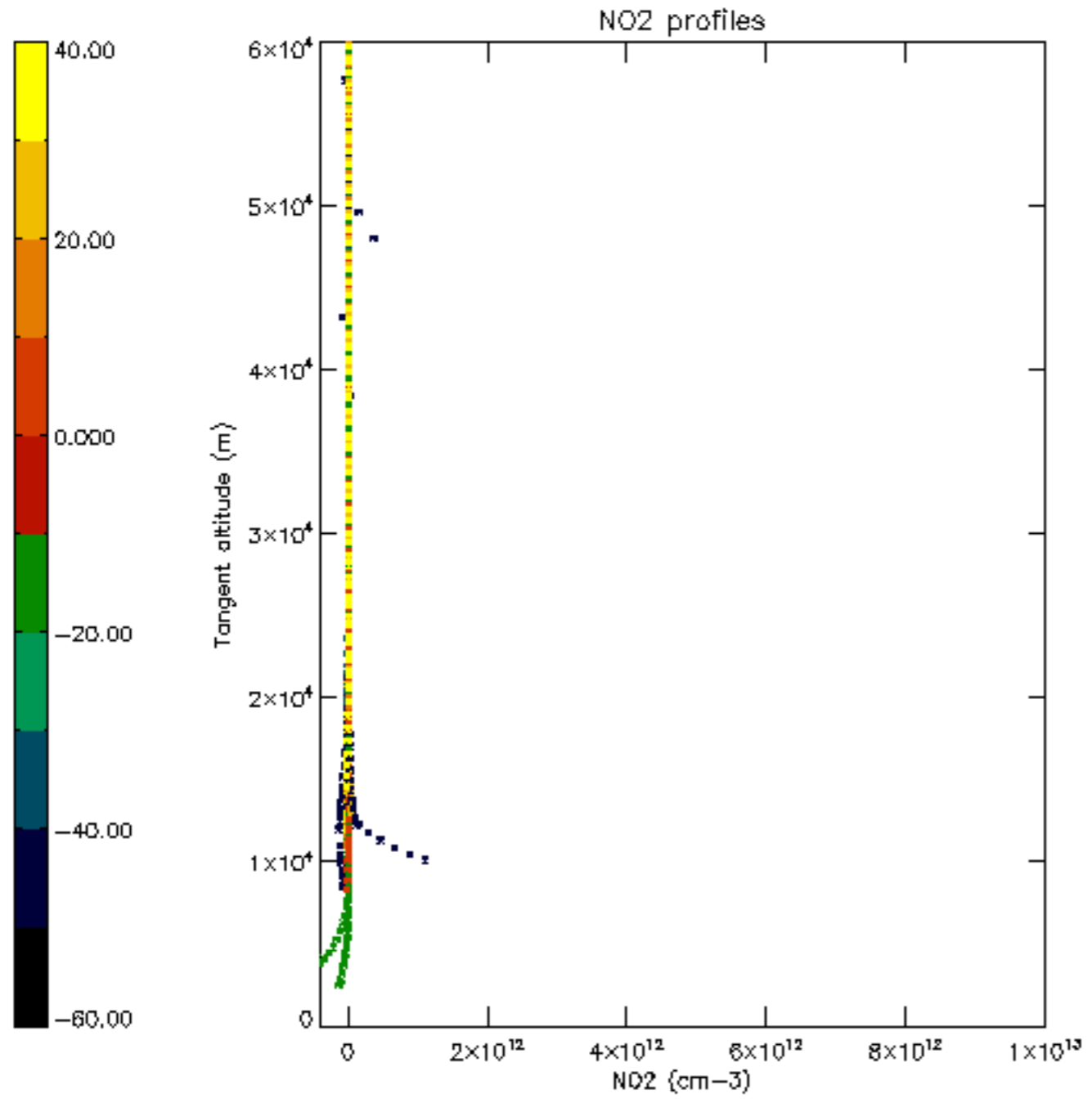


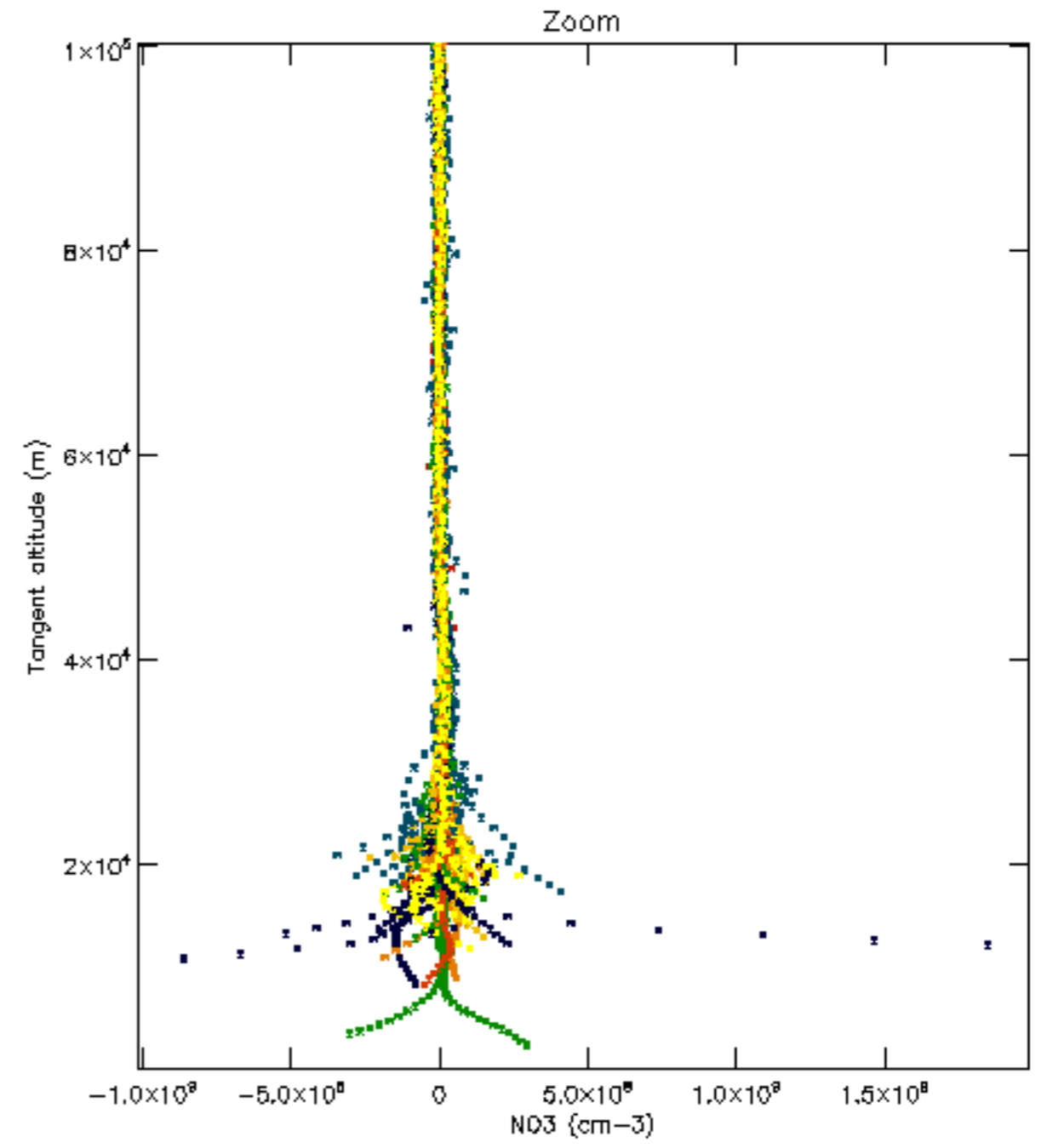
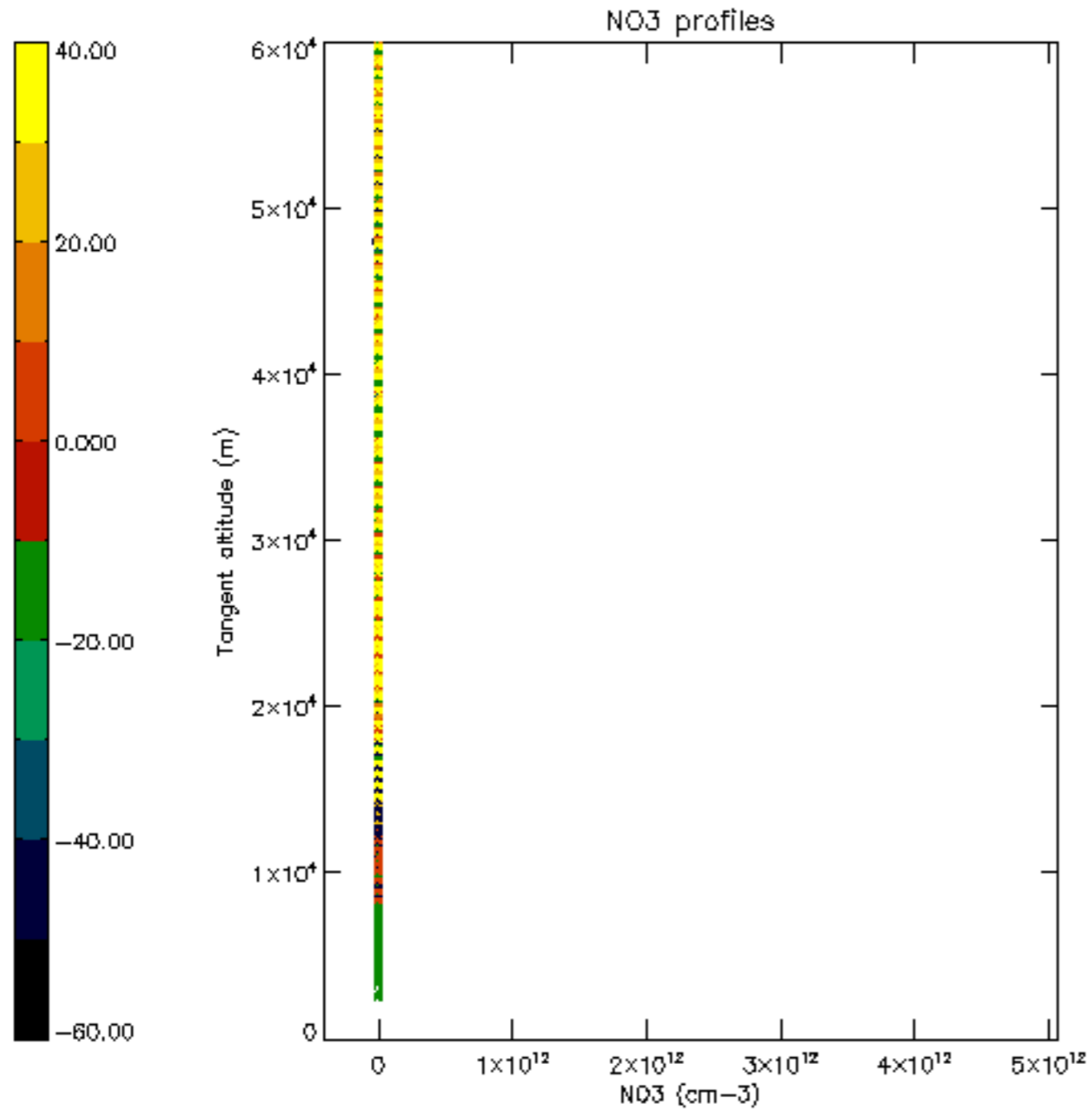


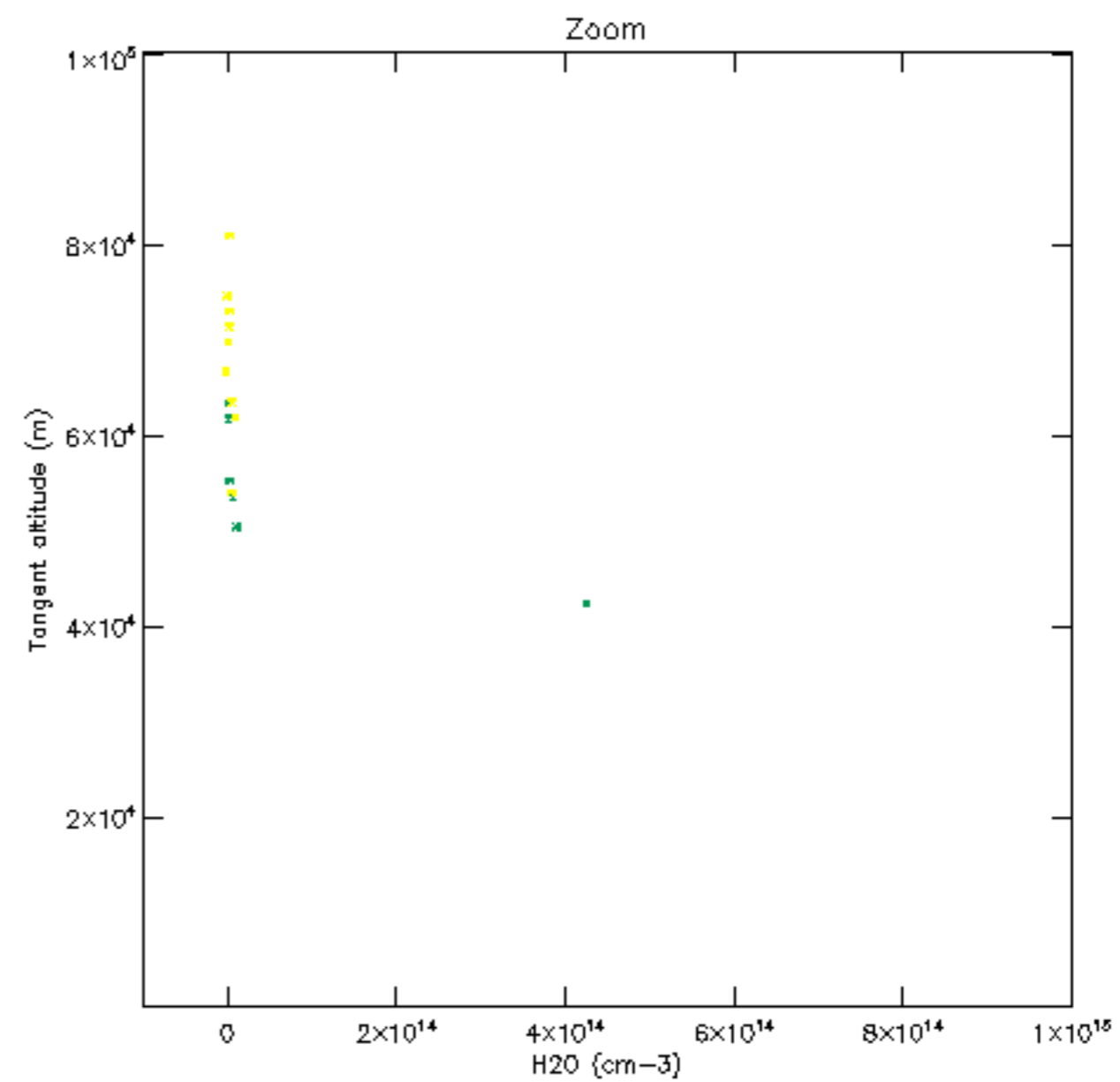
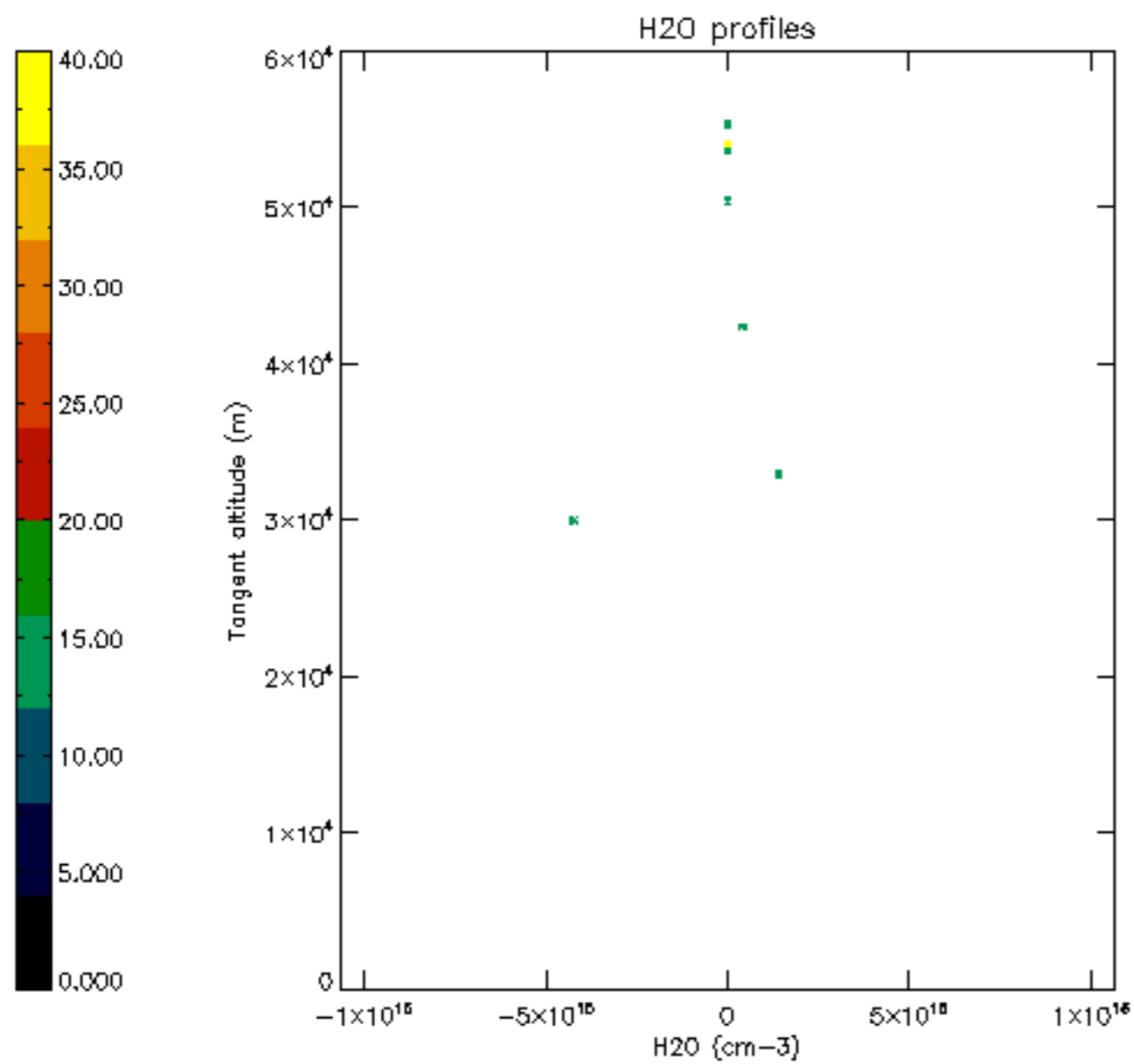


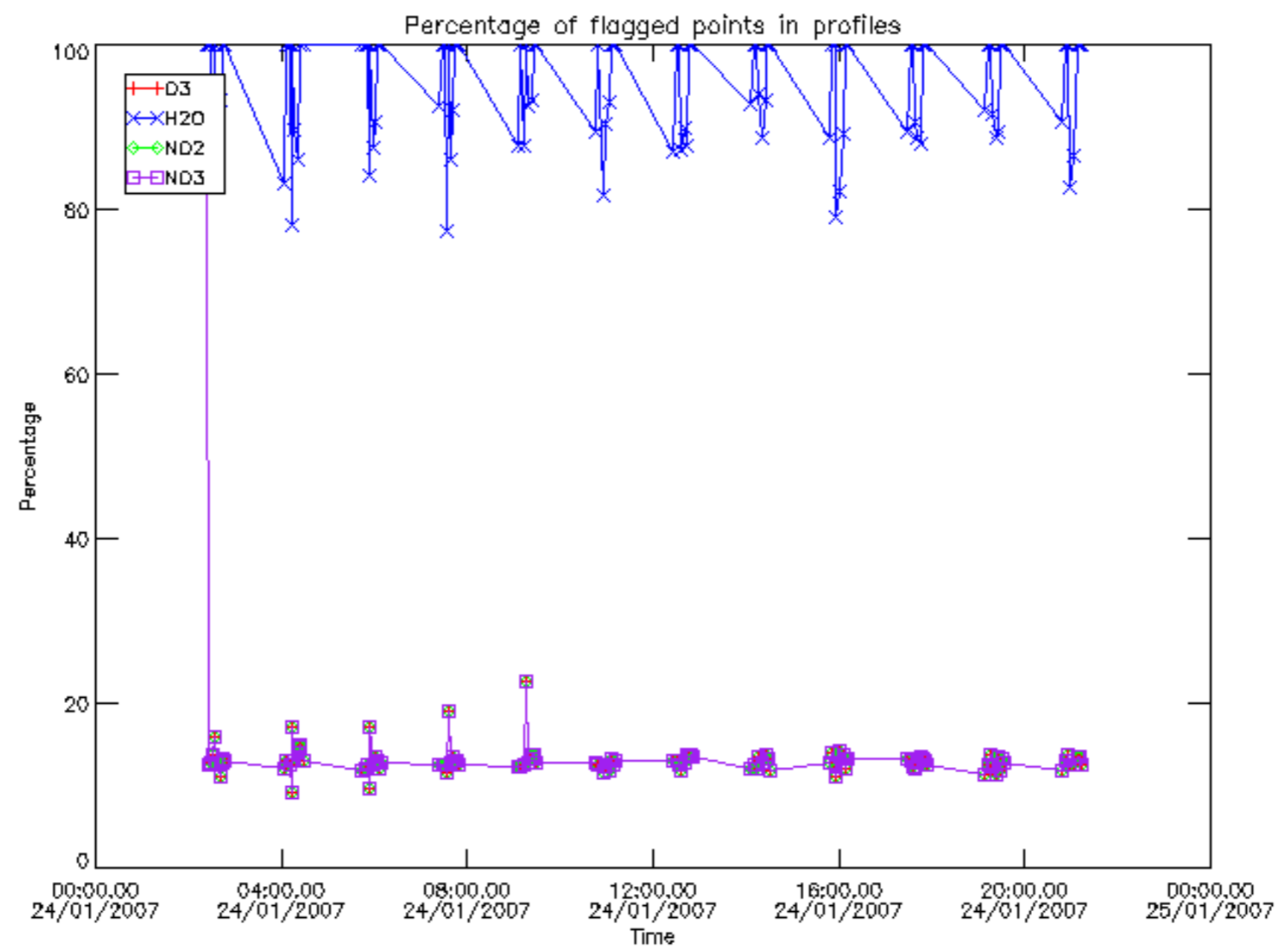




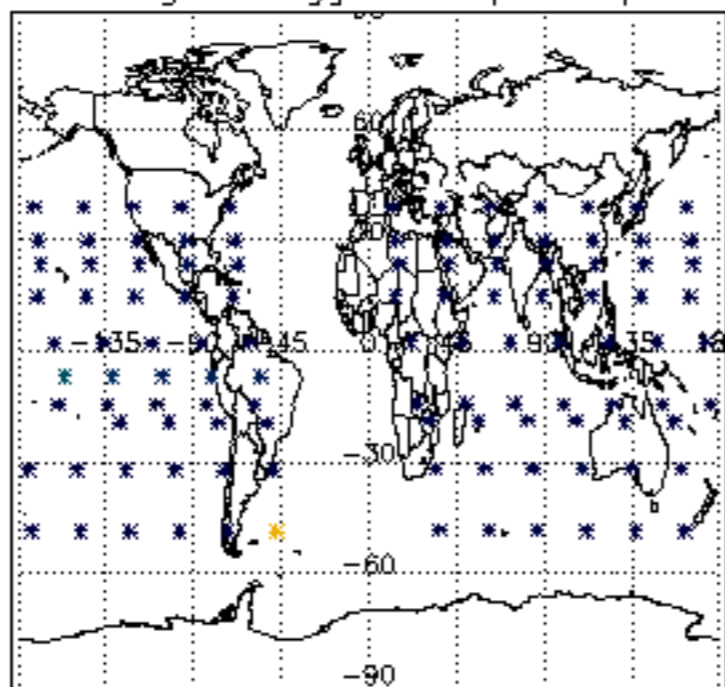




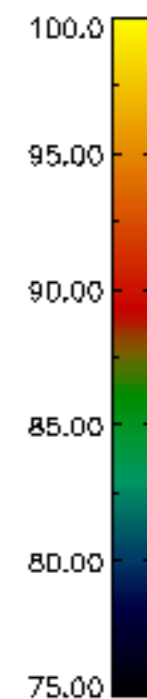
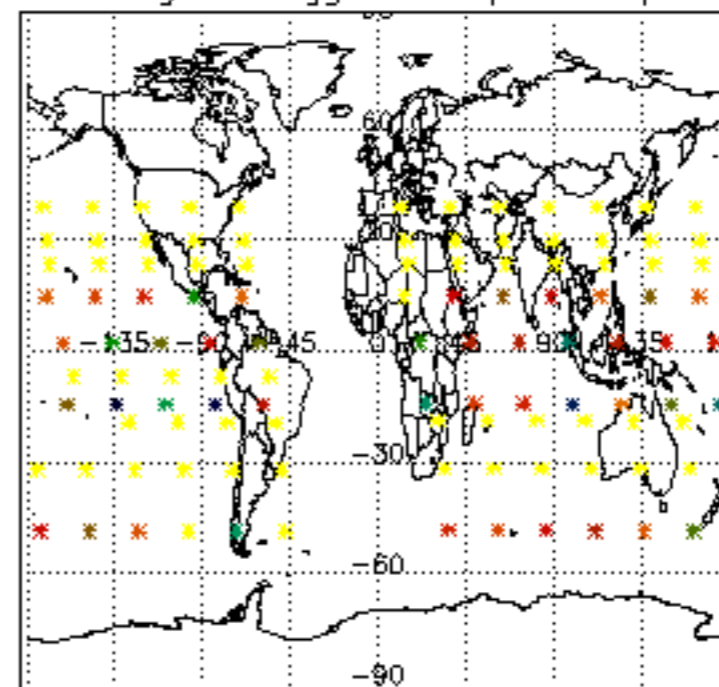




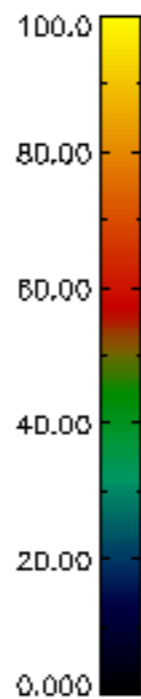
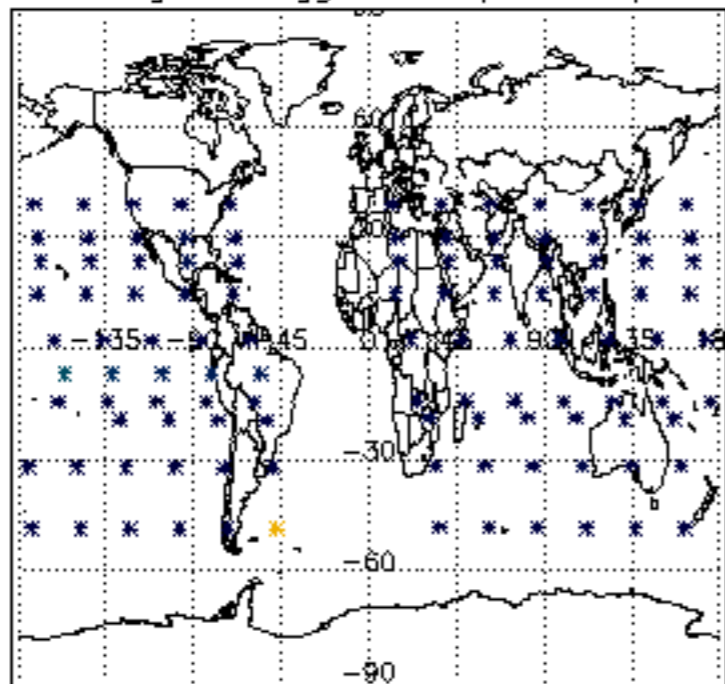
Percentage of flagged data per D3 profile



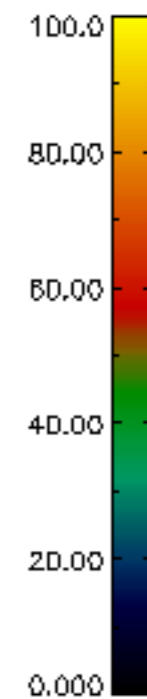
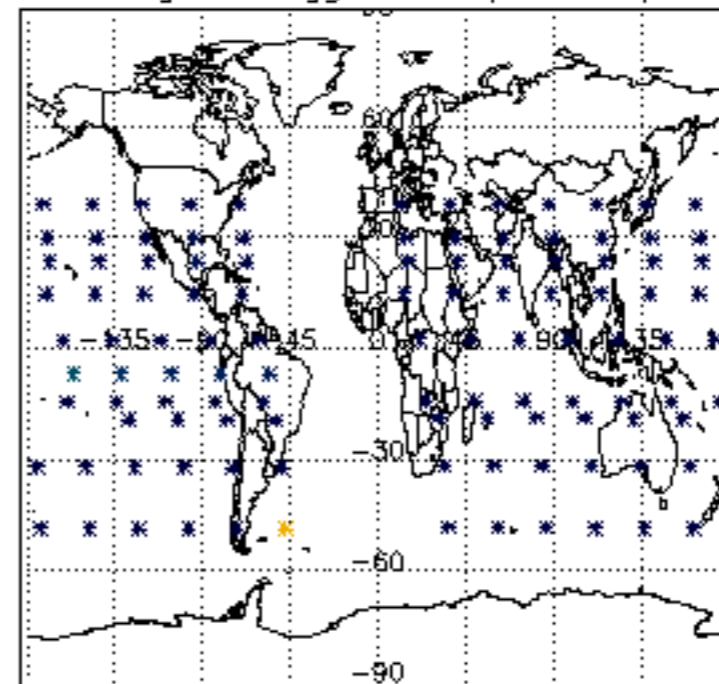
Percentage of flagged data per H2O profile

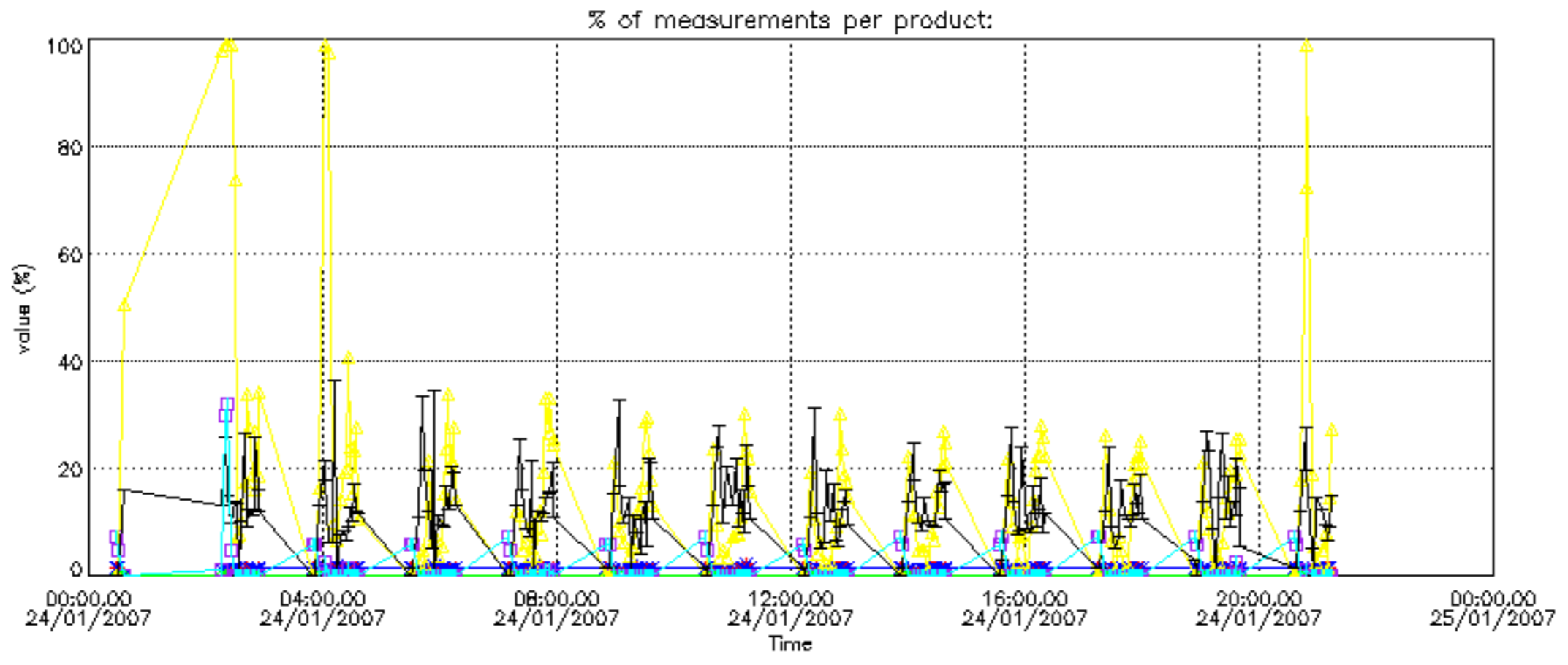


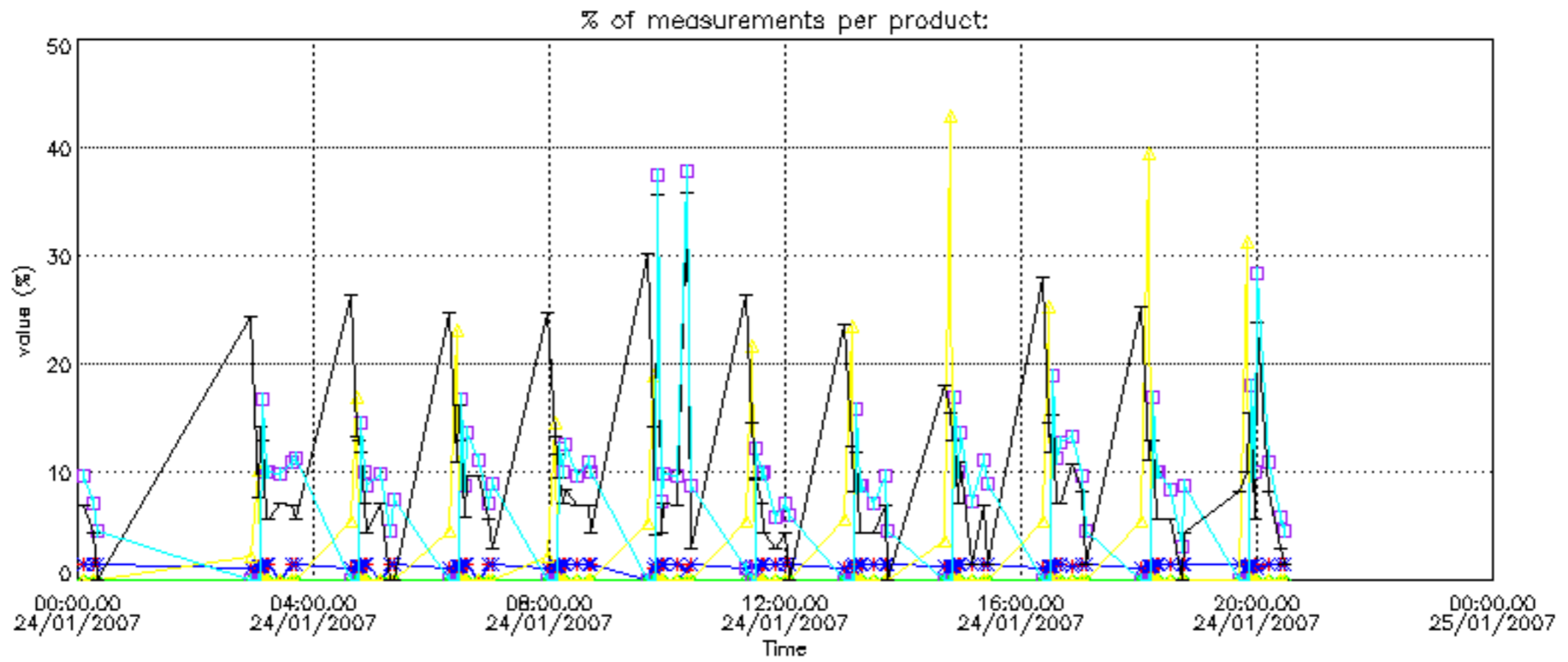
Percentage of flagged data per NO2 profile



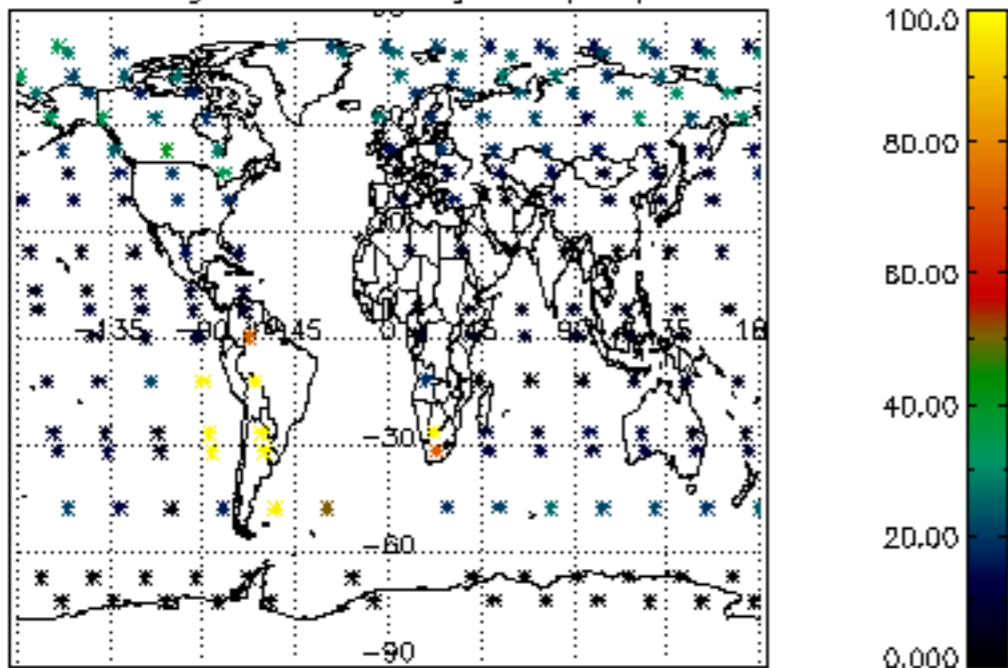
Percentage of flagged data per NO3 profile



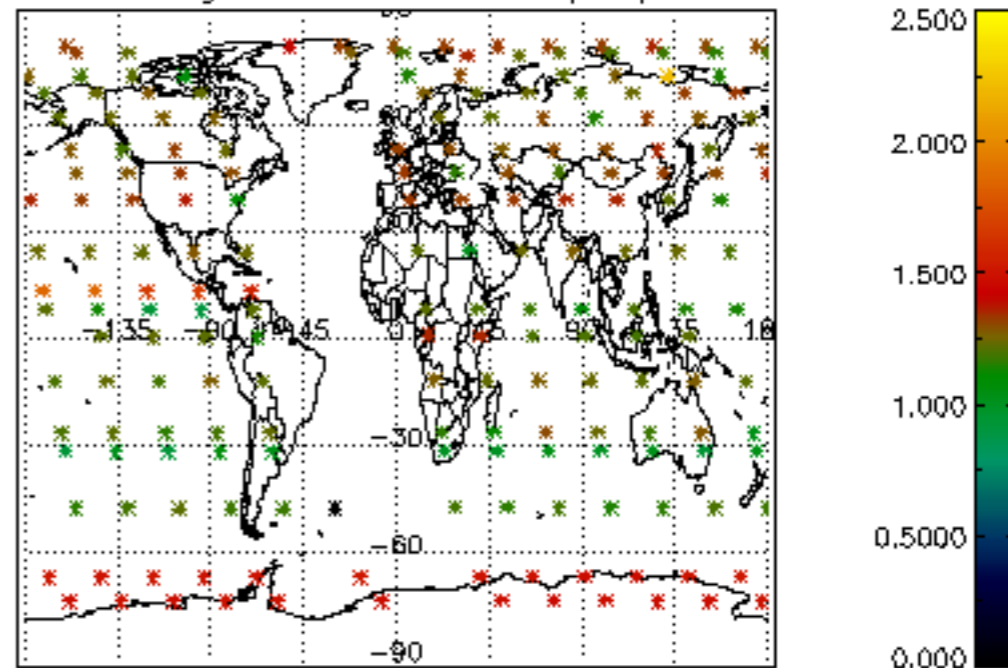




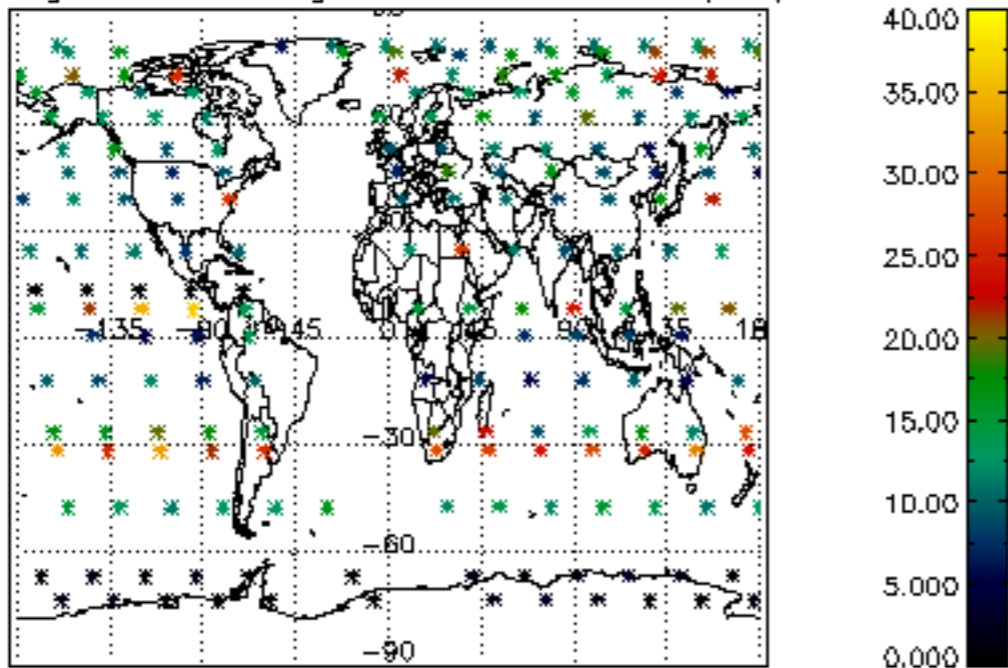
Percentage of cosmic ray hits per profile



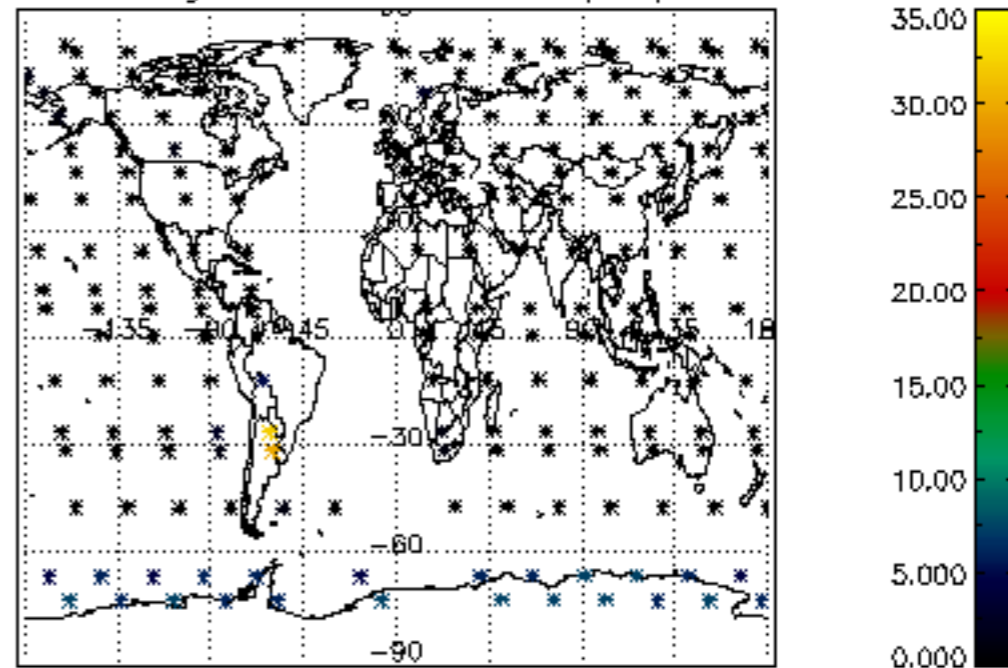
Percentage of datation errors per profile



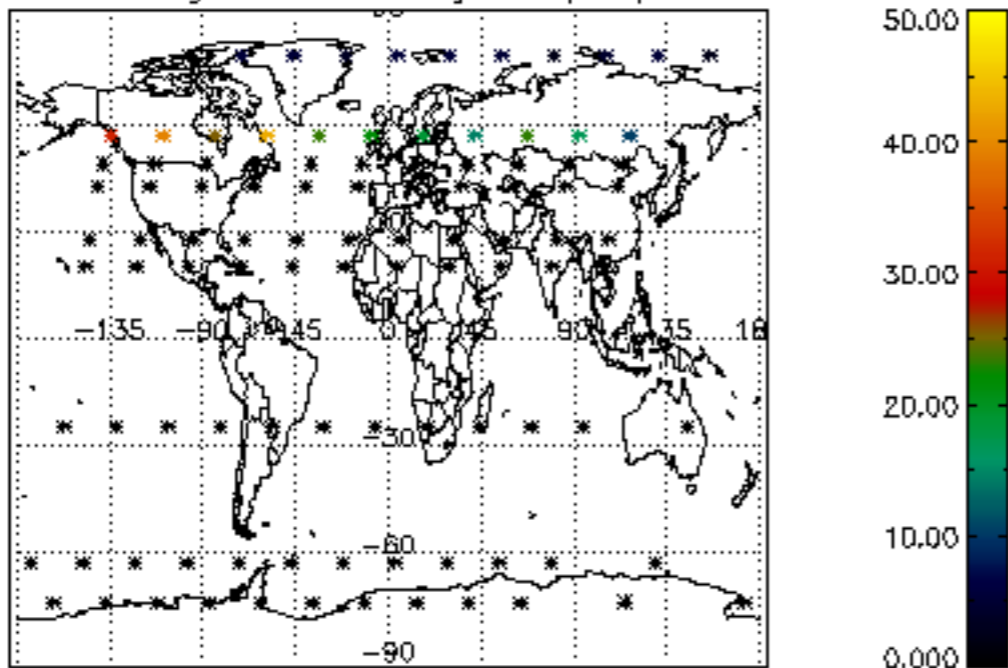
Percentage of star falling outside central band per profile



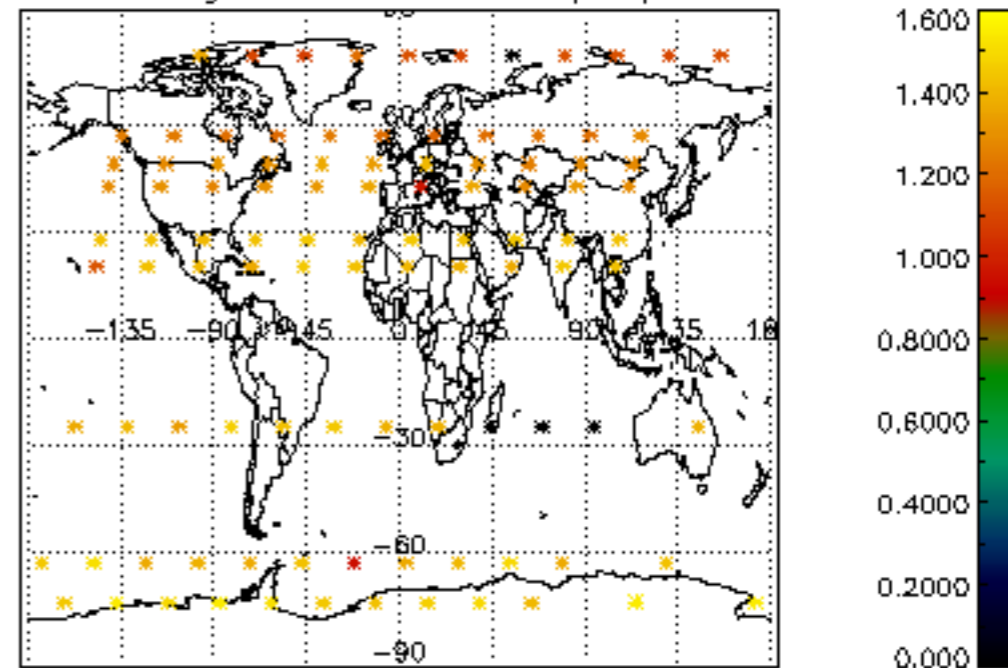
Percentage of saturation errors per profile



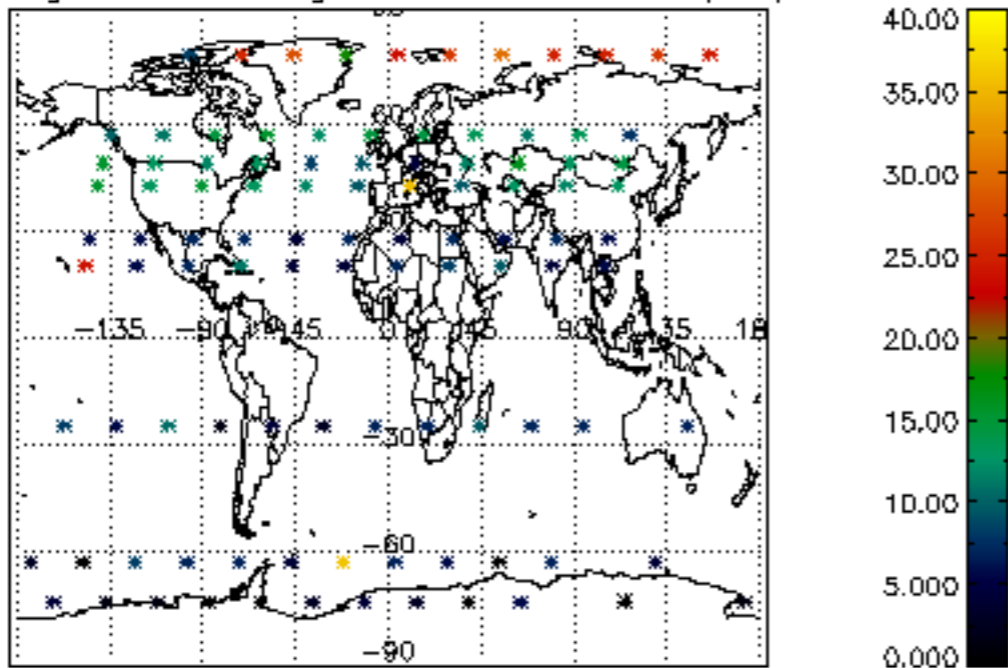
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

