

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	25APR2013 17:26:20
Data source version	GOMOS/6.01
Start time of products	30-01-2009 (30JAN2009 00:00:00)
Stop time of products	31-01-2009 (31JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	360
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__2PRFIN20090130_000108_000000422076_00045_36171_8770.N1	30-JAN-2009 00:01:08	Dark	42.000	46	Del Vel	1.9540	10600.	84	36171	No
2	GOM_NL__2PRFIN20090130_000340_000000422076_00045_36171_8771.N1	30-JAN-2009 00:03:40	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	36171	No
3	GOM_NL__2PRFIN20090130_000546_000000412076_00045_36171_8772.N1	30-JAN-2009 00:05:46	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	36171	No
4	GOM_NL__2PRFIN20090130_000914_000000412076_00045_36171_8773.N1	30-JAN-2009 00:09:14	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	36171	No
5	GOM_NL__2PRFIN20090130_001059_000000402076_00045_36171_8774.N1	30-JAN-2009 00:10:59	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	36171	No
6	GOM_NL__2PRFIN20090130_001859_000000542076_00045_36171_8775.N1	30-JAN-2009 00:18:59	Tw_i_and_stray	54.000	8	10Alp CMi	0.40000	6500.0	108	36171	No
7	GOM_NL__2PRFIN20090130_002222_000000382076_00045_36171_8776.N1	30-JAN-2009 00:22:22	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	36171	No
8	GOM_NL__2PRFIN20090130_002412_000000382076_00045_36171_8777.N1	30-JAN-2009 00:24:12	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	36171	No
9	GOM_NL__2PRFIN20090130_002544_000000422076_00045_36171_8778.N1	30-JAN-2009 00:25:44	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	36171	No
10	GOM_NL__2PRFIN20090130_003034_000000522076_00045_36171_8779.N1	30-JAN-2009 00:30:34	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	36171	No
11	GOM_NL__2PRFIN20090130_004253_000000372076_00045_36171_8780.N1	30-JAN-2009 00:42:53	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36171	No
12	GOM_NL__2PRFIN20090130_004606_000000392076_00045_36171_8781.N1	30-JAN-2009 00:46:06	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	36171	No
13	GOM_NL__2PRFIN20090130_005047_000000372076_00045_36171_8782.N1	30-JAN-2009 00:50:47	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	36171	No
14	GOM_NL__2PRFIN20090130_005354_000000332076_00045_36171_8783.N1	30-JAN-2009 00:53:54	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	36171	No
15	GOM_NL__2PRFIN20090130_005728_000000312076_00045_36171_8784.N1	30-JAN-2009 00:57:28	Bright	31.000	5	3Alp Lyr	0.033000	11000.	62	36171	No
16	GOM_NL__2PRFIN20090130_010537_000000342076_00045_36171_8785.N1	30-JAN-2009 01:05:37	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	36171	No
17	GOM_NL__2PRFIN20090130_010744_000000342076_00045_36171_8786.N1	30-JAN-2009 01:07:44	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	36171	No
18	GOM_NL__2PRFIN20090130_011408_000000382076_00045_36171_8787.N1	30-JAN-2009 01:14:08	Tw_i_and_stray	38.000	86	35Eta Oph	2.4300	10200.	76	36171	No
19	GOM_NL__2PRFIN20090130_011822_000000482076_00045_36171_8788.N1	30-JAN-2009 01:18:22	Dark	48.000	16	21Alp Sco	1.0200	3000.0	96	36171	No
20	GOM_NL__2PRFIN20090130_012407_000000422076_00045_36171_8789.N1	30-JAN-2009 01:24:07	Dark	42.000	131	Gam Lup	2.8000	26000.	84	36171	No
21	GOM_NL__2PRFIN20090130_012618_000000442076_00045_36171_8790.N1	30-JAN-2009 01:26:18	Dark	44.000	109	Bet Lup	2.6770	26000.	88	36171	No
22	GOM_NL__2PRFIN20090130_012924_000000532076_00046_36172_8779.N1	30-JAN-2009 01:29:24	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	36172	No
23	GOM_NL__2PRFIN20090130_013114_000000432076_00046_36172_8780.N1	30-JAN-2009 01:31:14	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36172	No
24	GOM_NL__2PRFIN20090130_013400_000000442076_00046_36172_8781.N1	30-JAN-2009 01:34:00	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	36172	No
25	GOM_NL__2PRFIN20090130_013555_000000482076_00046_36172_8782.N1	30-JAN-2009 01:35:55	Dark	48.000	99	Del Cen	2.5750	26000.	96	36172	No
26	GOM_NL__2PRFIN20090130_013803_000000382076_00046_36172_8783.N1	30-JAN-2009 01:38:03	Dark	38.000	159	Ups Car	2.9200	7200.0	76	36172	No
27	GOM_NL__2PRFIN20090130_013958_000000452076_00046_36172_8784.N1	30-JAN-2009 01:39:58	Dark	44.500	71	lot Car	2.2460	7700.0	89	36172	No
28	GOM_NL__2PRFIN20090130_014144_000000402076_00046_36172_8785.N1	30-JAN-2009 01:41:44	Dark	39.500	46	Del Vel	1.9540	10600.	79	36172	No
29	GOM_NL__2PRFIN20090130_014416_000000422076_00046_36172_8786.N1	30-JAN-2009 01:44:16	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	36172	No
30	GOM_NL__2PRFIN20090130_014622_000000382076_00046_36172_8787.N1	30-JAN-2009 01:46:22	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	36172	No
31	GOM_NL__2PRFIN20090130_014950_000000422076_00046_36172_8788.N1	30-JAN-2009 01:49:50	Straylight	41.500	88	31Eta CMa	2.4480	20000.	83	36172	No
32	GOM_NL__2PRFIN20090130_015135_000000392076_00046_36172_8789.N1	30-JAN-2009 01:51:35	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	36172	No
33	GOM_NL__2PRFIN20090130_015935_000000512076_00046_36172_8790.N1	30-JAN-2009 01:59:35	Tw_i_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	36172	No
34	GOM_NL__2PRFIN20090130_020259_000000392076_00046_36172_8791.N1	30-JAN-2009 02:02:59	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	36172	No
35	GOM_NL__2PRFIN20090130_020448_000000412076_00046_36172_8792.N1	30-JAN-2009 02:04:48	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	36172	No
36	GOM_NL__2PRFIN20090130_020620_000000432076_00046_36172_8793.N1	30-JAN-2009 02:06:20	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	36172	No
37	GOM_NL__2PRFIN20090130_021110_000000382076_00046_36172_8794.N1	30-JAN-2009 02:11:10	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	36172	No
38	GOM_NL__2PRFIN20090130_022330_000000382076_00046_36172_8795.N1	30-JAN-2009 02:23:30	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	36172	No
39	GOM_NL__2PRFIN20090130_022641_000000572076_00046_36172_8796.N1	30-JAN-2009 02:26:41	Bright	56.500	60	7Bet UMi	2.0810	3950.0	113	36172	No
40	GOM_NL__2PRFIN20090130_023123_000000452076_00046_36172_8797.N1	30-JAN-2009 02:31:23	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	36172	No
41	GOM_NL__2PRFIN20090130_023429_000000362076_00046_36172_8798.N1	30-JAN-2009 02:34:29	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	36172	No
42	GOM_NL__2PRFIN20090130_023804_000000332076_00046_36172_8799.N1	30-JAN-2009 02:38:04	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	36172	No

43	GOM_NL__2PRFIN20090130_024613_000000352076_00046_36172_8800.N1	30-JAN-2009 02:46:13	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	36172	No
44	GOM_NL__2PRFIN20090130_024820_000000482076_00046_36172_8801.N1	30-JAN-2009 02:48:20	Bright	47.500	126	60Bet Oph	2.7700	4250.0	95	36172	No
45	GOM_NL__2PRFIN20090130_025445_000000402076_00046_36172_8802.N1	30-JAN-2009 02:54:45	Twl_and_stray	39.500	86	35Eta Oph	2.4300	10200.	79	36172	No
46	GOM_NL__2PRFIN20090130_025859_000000482076_00046_36172_8803.N1	30-JAN-2009 02:58:59	Dark	47.500	16	21Alp Sco	1.0200	3000.0	95	36172	No
47	GOM_NL__2PRFIN20090130_030443_000000242076_00046_36172_8804.N1	30-JAN-2009 03:04:43	Dark	24.000	131	Gam Lup	2.8000	26000.	48	36172	No
48	GOM_NL__2PRFIN20090130_030654_000000442076_00046_36172_8805.N1	30-JAN-2009 03:06:54	Dark	43.500	109	Bet Lup	2.6770	26000.	87	36172	No
49	GOM_NL__2PRFIN20090130_031001_000000262076_00047_36173_8788.N1	30-JAN-2009 03:10:01	Dark	26.000	4	Alp1Cen	-0.010000	5800.0	52	36173	No
50	GOM_NL__2PRFIN20090130_031151_000000432076_00047_36173_8789.N1	30-JAN-2009 03:11:51	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36173	No
51	GOM_NL__2PRFIN20090130_031436_000000402076_00047_36173_8790.N1	30-JAN-2009 03:14:36	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	36173	No
52	GOM_NL__2PRFIN20090130_031631_000000442076_00047_36173_8791.N1	30-JAN-2009 03:16:31	Dark	44.000	99	Del Cen	2.5750	26000.	88	36173	No
53	GOM_NL__2PRFIN20090130_031839_000000372076_00047_36173_8792.N1	30-JAN-2009 03:18:39	Dark	37.000	159	Ups Car	2.9200	7200.0	74	36173	No
54	GOM_NL__2PRFIN20090130_032035_000000432076_00047_36173_8793.N1	30-JAN-2009 03:20:35	Dark	42.500	71	lot Car	2.2460	7700.0	85	36173	No
55	GOM_NL__2PRFIN20090130_032220_000000382076_00047_36173_8794.N1	30-JAN-2009 03:22:20	Dark	38.000	46	Del Vel	1.9540	10600.	76	36173	No
56	GOM_NL__2PRFIN20090130_032452_000000382076_00047_36173_8795.N1	30-JAN-2009 03:24:52	Dark	37.500	34	Gam2Vel	1.7930	23000.	75	36173	No
57	GOM_NL__2PRFIN20090130_032658_000000382076_00047_36173_8796.N1	30-JAN-2009 03:26:58	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	36173	No
58	GOM_NL__2PRFIN20090130_033026_000000372076_00047_36173_8797.N1	30-JAN-2009 03:30:26	Straylight	37.000	88	31Eta CMa	2.4480	20000.	74	36173	No
59	GOM_NL__2PRFIN20090130_033211_000000362076_00047_36173_8798.N1	30-JAN-2009 03:32:11	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	36173	No
60	GOM_NL__2PRFIN20090130_034011_000000462076_00047_36173_8799.N1	30-JAN-2009 03:40:11	Twl_and_stray	45.500	8	10Alp CMi	0.40000	6500.0	91	36173	No
61	GOM_NL__2PRFIN20090130_034335_000000362076_00047_36173_8800.N1	30-JAN-2009 03:43:35	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	36173	No
62	GOM_NL__2PRFIN20090130_034524_000000402076_00047_36173_8801.N1	30-JAN-2009 03:45:24	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	36173	No
63	GOM_NL__2PRFIN20090130_034656_000000432076_00047_36173_8802.N1	30-JAN-2009 03:46:56	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	36173	No
64	GOM_NL__2PRFIN20090130_035147_000000362076_00047_36173_8803.N1	30-JAN-2009 03:51:47	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36173	No
65	GOM_NL__2PRFIN20090130_040406_000000372076_00047_36173_8804.N1	30-JAN-2009 04:04:06	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36173	No
66	GOM_NL__2PRFIN20090130_040717_000000392076_00047_36173_8805.N1	30-JAN-2009 04:07:17	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	36173	No
67	GOM_NL__2PRFIN20090130_041158_000000362076_00047_36173_8806.N1	30-JAN-2009 04:11:58	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	36173	No
68	GOM_NL__2PRFIN20090130_041506_000000332076_00047_36173_8807.N1	30-JAN-2009 04:15:06	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	36173	No
69	GOM_NL__2PRFIN20090130_041840_000000302076_00047_36173_8808.N1	30-JAN-2009 04:18:40	Bright	30.000	5	3Alp Lyr	0.033000	11000.	60	36173	No
70	GOM_NL__2PRFIN20090130_042649_000000322076_00047_36173_8809.N1	30-JAN-2009 04:26:49	Bright	32.000	59	55Alp Oph	2.0800	8900.0	64	36173	No
71	GOM_NL__2PRFIN20090130_042857_000000332076_00047_36173_8810.N1	30-JAN-2009 04:28:57	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	36173	No
72	GOM_NL__2PRFIN20090130_043521_000000372076_00047_36173_8811.N1	30-JAN-2009 04:35:21	Twl_and_stray	36.500	86	35Eta Oph	2.4300	10200.	73	36173	No
73	GOM_NL__2PRFIN20090130_043935_000000582076_00047_36173_8812.N1	30-JAN-2009 04:39:35	Dark	58.000	16	21Alp Sco	1.0200	3000.0	116	36173	No
74	GOM_NL__2PRFIN20090130_044521_000000422076_00047_36173_8813.N1	30-JAN-2009 04:45:21	Dark	42.000	131	Gam Lup	2.8000	26000.	84	36173	No
75	GOM_NL__2PRFIN20090130_044732_000000432076_00047_36173_8814.N1	30-JAN-2009 04:47:32	Dark	42.500	109	Bet Lup	2.6770	26000.	85	36173	No
76	GOM_NL__2PRFIN20090130_045037_000000552076_00048_36174_8797.N1	30-JAN-2009 04:50:37	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	36174	No
77	GOM_NL__2PRFIN20090130_045228_000000422076_00048_36174_8798.N1	30-JAN-2009 04:52:28	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36174	No
78	GOM_NL__2PRFIN20090130_045512_000000512076_00048_36174_8799.N1	30-JAN-2009 04:55:12	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	36174	No
79	GOM_NL__2PRFIN20090130_045708_000000452076_00048_36174_8800.N1	30-JAN-2009 04:57:08	Dark	44.500	99	Del Cen	2.5750	26000.	89	36174	No
80	GOM_NL__2PRFIN20090130_045916_000000392076_00048_36174_8801.N1	30-JAN-2009 04:59:16	Dark	38.500	159	Ups Car	2.9200	7200.0	77	36174	No
81	GOM_NL__2PRFIN20090130_050111_000000412076_00048_36174_8802.N1	30-JAN-2009 05:01:11	Dark	41.000	71	lot Car	2.2460	7700.0	82	36174	No
82	GOM_NL__2PRFIN20090130_050256_000000392076_00048_36174_8803.N1	30-JAN-2009 05:02:56	Dark	39.000	46	Del Vel	1.9540	10600.	78	36174	No
83	GOM_NL__2PRFIN20090130_050529_000000402076_00048_36174_8804.N1	30-JAN-2009 05:05:29	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	36174	No
84	GOM_NL__2PRFIN20090130_050735_000000412076_00048_36174_8805.N1	30-JAN-2009 05:07:35	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	36174	No
85	GOM_NL__2PRFIN20090130_051103_000000402076_00048_36174_8806.N1	30-JAN-2009 05:11:03	Straylight	40.000	88	31Eta CMa	2.4480	20000.	80	36174	No
86	GOM_NL__2PRFIN20090130_051247_000000362076_00048_36174_8807.N1	30-JAN-2009 05:12:47	Straylight	35.500	179	24Omi2CMa	3.0320	24000.	71	36174	No
87	GOM_NL__2PRFIN20090130_052047_000000492076_00048_36174_8808.N1	30-JAN-2009 05:20:47	Twl_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	36174	No
88	GOM_NL__2PRFIN20090130_052411_000000392076_00048_36174_8809.N1	30-JAN-2009 05:24:11	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	36174	No
89	GOM_NL__2PRFIN20090130_052600_000000412076_00048_36174_8810.N1	30-JAN-2009 05:26:00	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	36174	No
90	GOM_NL__2PRFIN20090130_052732_000000432076_00048_36174_8811.N1	30-JAN-2009 05:27:32	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	36174	No
91	GOM_NL__2PRFIN20090130_053223_000000352076_00048_36174_8812.N1	30-JAN-2009 05:32:23	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36174	No
92	GOM_NL__2PRFIN20090130_054442_000000372076_00048_36174_8813.N1	30-JAN-2009 05:44:42	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	36174	No
93	GOM_NL__2PRFIN20090130_054753_000000382076_00048_36174_8814.N1	30-JAN-2009 05:47:53	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	36174	No
94	GOM_NL__2PRFIN20090130_055234_000000382076_00048_36174_8815.N1	30-JAN-2009 05:52:34	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	36174	No
95	GOM_NL__2PRFIN20090130_055542_000000332076_00048_36174_8816.N1	30-JAN-2009 05:55:42	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	36174	No
96	GOM_NL__2PRFIN20090130_055916_000000302076_00048_36174_8817.N1	30-JAN-2009 05:59:16	Bright	30.000	5	3Alp Lyr	0.033000	11000.	60	36174	No
97	GOM_NL__2PRFIN20090130_060725_000000352076_00048_36174_8818.N1	30-JAN-2009 06:07:25	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	36174	No
98	GOM_NL__2PRFIN20090130_060933_000000342076_00048_36174_8819.N1	30-JAN-2009 06:09:33	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	36174	No
99	GOM_NL__2PRFIN20090130_061558_000000372076_00048_36174_8820.N1	30-JAN-2009 06:15:58	Twl_and_stray	37.000	86	35Eta Oph	2.4300	10200.	74	36174	No
100	GOM_NL__2PRFIN20090130_062012_000000512076_00048_36174_8821.N1	30-JAN-2009 06:20:12	Dark	50.500	16	21Alp Sco	1.0200	3000.0	101	36174	No
101	GOM_NL__2PRFIN20090130_062131_000000452076_00048_36174_8822.N1	30-JAN-2009 06:21:31	Dark	45.000	158	6Pi Sco	2.9060	28000.	90	36174	No

102	GOM_NL__2PRFIN20090130_062557_000000432076_00048_36174_8823.N1	30-JAN-2009 06:25:57	Dark	43.000	131	Gam Lup	2.8000	26000.	86	36174	No
103	GOM_NL__2PRFIN20090130_062808_000000442076_00048_36174_8824.N1	30-JAN-2009 06:28:08	Dark	43.500	109	Bet Lup	2.6770	26000.	87	36174	No
104	GOM_NL__2PRFIN20090130_063114_000000552076_00049_36175_8833.N1	30-JAN-2009 06:31:14	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	36175	No
105	GOM_NL__2PRFIN20090130_063305_000000422076_00049_36175_8834.N1	30-JAN-2009 06:33:05	Dark	41.500	77	Eps Cen	2.3030	28000.	83	36175	No
106	GOM_NL__2PRFIN20090130_063549_000000462076_00049_36175_8835.N1	30-JAN-2009 06:35:49	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	36175	No
107	GOM_NL__2PRFIN20090130_063745_000000452076_00049_36175_8836.N1	30-JAN-2009 06:37:45	Dark	44.500	99	Del Cen	2.5750	26000.	89	36175	No
108	GOM_NL__2PRFIN20090130_063952_000000392076_00049_36175_8837.N1	30-JAN-2009 06:39:52	Dark	39.000	159	Ups Car	2.9200	7200.0	78	36175	No
109	GOM_NL__2PRFIN20090130_064147_000000422076_00049_36175_8838.N1	30-JAN-2009 06:41:47	Dark	42.000	71	lot Car	2.2460	7700.0	84	36175	No
110	GOM_NL__2PRFIN20090130_064333_000000412076_00049_36175_8839.N1	30-JAN-2009 06:43:33	Dark	41.000	46	Del Vel	1.9540	10600.	82	36175	No
111	GOM_NL__2PRFIN20090130_064605_000000412076_00049_36175_8840.N1	30-JAN-2009 06:46:05	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	36175	No
112	GOM_NL__2PRFIN20090130_064811_000000412076_00049_36175_8841.N1	30-JAN-2009 06:48:11	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	36175	No
113	GOM_NL__2PRFIN20090130_065139_000000382076_00049_36175_8842.N1	30-JAN-2009 06:51:39	Straylight	37.500	88	31Eta CMa	2.4480	20000.	75	36175	No
114	GOM_NL__2PRFIN20090130_065323_000000362076_00049_36175_8843.N1	30-JAN-2009 06:53:23	Straylight	35.500	179	24Omi2CMa	3.0320	24000.	71	36175	No
115	GOM_NL__2PRFIN20090130_070123_000000502076_00049_36175_8844.N1	30-JAN-2009 07:01:23	Tw_i_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	36175	No
116	GOM_NL__2PRFIN20090130_070447_000000412076_00049_36175_8845.N1	30-JAN-2009 07:04:47	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	36175	No
117	GOM_NL__2PRFIN20090130_070636_000000412076_00049_36175_8846.N1	30-JAN-2009 07:06:36	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	36175	No
118	GOM_NL__2PRFIN20090130_070807_000000422076_00049_36175_8847.N1	30-JAN-2009 07:08:07	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36175	No
119	GOM_NL__2PRFIN20090130_071259_000000352076_00049_36175_8848.N1	30-JAN-2009 07:12:59	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	36175	No
120	GOM_NL__2PRFIN20090130_072518_000000372076_00049_36175_8849.N1	30-JAN-2009 07:25:18	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	36175	No
121	GOM_NL__2PRFIN20090130_072829_000000382076_00049_36175_8850.N1	30-JAN-2009 07:28:29	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	36175	No
122	GOM_NL__2PRFIN20090130_073310_000000362076_00049_36175_8851.N1	30-JAN-2009 07:33:10	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	36175	No
123	GOM_NL__2PRFIN20090130_073618_000000322076_00049_36175_8852.N1	30-JAN-2009 07:36:18	Bright	31.500	130	23Bet Dra	2.7990	5800.0	63	36175	No
124	GOM_NL__2PRFIN20090130_073952_000000292076_00049_36175_8853.N1	30-JAN-2009 07:39:52	Bright	29.000	5	3Alp Lyr	0.033000	11000.	58	36175	No
125	GOM_NL__2PRFIN20090130_074802_000000322076_00049_36175_8854.N1	30-JAN-2009 07:48:02	Bright	31.500	59	55Alp Oph	2.0800	8900.0	63	36175	No
126	GOM_NL__2PRFIN20090130_075009_000000322076_00049_36175_8855.N1	30-JAN-2009 07:50:09	Bright	31.500	126	60Bet Oph	2.7700	4250.0	63	36175	No
127	GOM_NL__2PRFIN20090130_075634_000000362076_00049_36175_8856.N1	30-JAN-2009 07:56:34	Tw_i_and_stray	36.000	86	35Eta Oph	2.4300	10200.	72	36175	No
128	GOM_NL__2PRFIN20090130_080049_000000492076_00049_36175_8857.N1	30-JAN-2009 08:00:49	Dark	49.000	16	21Alp Sco	1.0200	3000.0	98	36175	No
129	GOM_NL__2PRFIN20090130_080208_000000462076_00049_36175_8858.N1	30-JAN-2009 08:02:08	Dark	46.000	158	6Pi Sco	2.9060	28000.	92	36175	No
130	GOM_NL__2PRFIN20090130_080634_000000442076_00049_36175_8859.N1	30-JAN-2009 08:06:34	Dark	44.000	131	Gam Lup	2.8000	26000.	88	36175	No
131	GOM_NL__2PRFIN20090130_080845_000000442076_00049_36175_8860.N1	30-JAN-2009 08:08:45	Dark	43.500	109	Bet Lup	2.6770	26000.	87	36175	No
132	GOM_NL__2PRFIN20090130_081150_000000552076_00050_36176_8838.N1	30-JAN-2009 08:11:50	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	36176	No
133	GOM_NL__2PRFIN20090130_081341_000000432076_00050_36176_8839.N1	30-JAN-2009 08:13:41	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36176	No
134	GOM_NL__2PRFIN20090130_081626_000000412076_00050_36176_8840.N1	30-JAN-2009 08:16:26	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	36176	No
135	GOM_NL__2PRFIN20090130_081821_000000452076_00050_36176_8841.N1	30-JAN-2009 08:18:21	Dark	44.500	99	Del Cen	2.5750	26000.	89	36176	No
136	GOM_NL__2PRFIN20090130_082028_000000392076_00050_36176_8842.N1	30-JAN-2009 08:20:28	Dark	38.500	159	Ups Car	2.9200	7200.0	77	36176	No
137	GOM_NL__2PRFIN20090130_082223_000000392076_00050_36176_8843.N1	30-JAN-2009 08:22:23	Dark	38.500	71	lot Car	2.2460	7700.0	77	36176	No
138	GOM_NL__2PRFIN20090130_082409_000000402076_00050_36176_8844.N1	30-JAN-2009 08:24:09	Dark	39.500	46	Del Vel	1.9540	10600.	79	36176	No
139	GOM_NL__2PRFIN20090130_082641_000000412076_00050_36176_8845.N1	30-JAN-2009 08:26:41	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	36176	No
140	GOM_NL__2PRFIN20090130_082847_000000402076_00050_36176_8846.N1	30-JAN-2009 08:28:47	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	36176	No
141	GOM_NL__2PRFIN20090130_083314_000000432076_00050_36176_8847.N1	30-JAN-2009 08:33:14	Straylight	42.500	37	25Del CMa	1.8300	5900.0	85	36176	No
142	GOM_NL__2PRFIN20090130_084159_000000462076_00050_36176_8848.N1	30-JAN-2009 08:41:59	Tw_i_and_stray	45.500	8	10Alp CMi	0.40000	6500.0	91	36176	No
143	GOM_NL__2PRFIN20090130_084523_000000412076_00050_36176_8849.N1	30-JAN-2009 08:45:23	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	36176	No
144	GOM_NL__2PRFIN20090130_084712_000000412076_00050_36176_8850.N1	30-JAN-2009 08:47:12	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	36176	No
145	GOM_NL__2PRFIN20090130_084843_000000422076_00050_36176_8851.N1	30-JAN-2009 08:48:43	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	36176	No
146	GOM_NL__2PRFIN20090130_085335_000000382076_00050_36176_8852.N1	30-JAN-2009 08:53:35	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	36176	No
147	GOM_NL__2PRFIN20090130_090554_000000372076_00050_36176_8853.N1	30-JAN-2009 09:05:54	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36176	No
148	GOM_NL__2PRFIN20090130_090905_000000402076_00050_36176_8854.N1	30-JAN-2009 09:09:05	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	36176	No
149	GOM_NL__2PRFIN20090130_091346_000000372076_00050_36176_8855.N1	30-JAN-2009 09:13:46	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	36176	No
150	GOM_NL__2PRFIN20090130_091654_000000332076_00050_36176_8856.N1	30-JAN-2009 09:16:54	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	36176	No
151	GOM_NL__2PRFIN20090130_092028_000000312076_00050_36176_8857.N1	30-JAN-2009 09:20:28	Bright	30.500	5	3Alp Lyr	0.033000	11000.	61	36176	No
152	GOM_NL__2PRFIN20090130_092838_000000332076_00050_36176_8858.N1	30-JAN-2009 09:28:38	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	36176	No
153	GOM_NL__2PRFIN20090130_093046_000000332076_00050_36176_8859.N1	30-JAN-2009 09:30:46	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	36176	No
154	GOM_NL__2PRFIN20090130_093710_000000432076_00050_36176_8860.N1	30-JAN-2009 09:37:10	Tw_i_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	36176	No
155	GOM_NL__2PRFIN20090130_094125_000000492076_00050_36176_8861.N1	30-JAN-2009 09:41:25	Dark	48.500	16	21Alp Sco	1.0200	3000.0	97	36176	No
156	GOM_NL__2PRFIN20090130_094245_000000462076_00050_36176_8862.N1	30-JAN-2009 09:42:45	Dark	45.500	158	6Pi Sco	2.9060	28000.	91	36176	No
157	GOM_NL__2PRFIN20090130_094710_000000422076_00050_36176_8863.N1	30-JAN-2009 09:47:10	Dark	42.000	131	Gam Lup	2.8000	26000.	84	36176	No
158	GOM_NL__2PRFIN20090130_094922_000000442076_00050_36176_8865.N1	30-JAN-2009 09:49:22	Dark	44.000	109	Bet Lup	2.6770	26000.	88	36176	No
159	GOM_NL__2PRFIN20090130_095226_000000442076_00051_36177_8866.N1	30-JAN-2009 09:52:26	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	36177	No
160	GOM_NL__2PRFIN20090130_095418_000000432076_00051_36177_8867.N1	30-JAN-2009 09:54:18	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36177	No

161	GOM_NL__2PRFIN20090130_095702_000000432076_00051_36177_8868.N1	30-JAN-2009 09:57:02	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	36177	No
162	GOM_NL__2PRFIN20090130_095858_000000452076_00051_36177_8869.N1	30-JAN-2009 09:58:58	Dark	44.500	99	Del Cen	2.5750	26000.	89	36177	No
163	GOM_NL__2PRFIN20090130_100105_000000382076_00051_36177_8870.N1	30-JAN-2009 10:01:05	Dark	37.500	159	Ups Car	2.9200	7200.0	75	36177	No
164	GOM_NL__2PRFIN20090130_100259_000000382076_00051_36177_8871.N1	30-JAN-2009 10:02:59	Dark	38.000	71	lot Car	2.2460	7700.0	76	36177	No
165	GOM_NL__2PRFIN20090130_100445_000000432076_00051_36177_8872.N1	30-JAN-2009 10:04:45	Dark	42.500	46	Del Vel	1.9540	10600.	85	36177	No
166	GOM_NL__2PRFIN20090130_100718_000000412076_00051_36177_8873.N1	30-JAN-2009 10:07:18	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	36177	No
167	GOM_NL__2PRFIN20090130_100923_000000402076_00051_36177_8874.N1	30-JAN-2009 10:09:23	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	36177	No
168	GOM_NL__2PRFIN20090130_101349_000000432076_00051_36177_8875.N1	30-JAN-2009 10:13:49	Straylight	42.500	37	25Del CMa	1.8300	5900.0	85	36177	No
169	GOM_NL__2PRFIN20090130_102235_000000502076_00051_36177_8876.N1	30-JAN-2009 10:22:35	Tw_i_and_stray	50.000	8	10Alp CMi	0.40000	6500.0	100	36177	No
170	GOM_NL__2PRFIN20090130_102559_000000412076_00051_36177_8877.N1	30-JAN-2009 10:25:59	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	36177	No
171	GOM_NL__2PRFIN20090130_102748_000000402076_00051_36177_8878.N1	30-JAN-2009 10:27:48	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	36177	No
172	GOM_NL__2PRFIN20090130_102919_000000422076_00051_36177_8879.N1	30-JAN-2009 10:29:19	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36177	No
173	GOM_NL__2PRFIN20090130_103411_000000392076_00051_36177_8880.N1	30-JAN-2009 10:34:11	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	36177	No
174	GOM_NL__2PRFIN20090130_104630_000000352076_00051_36177_8881.N1	30-JAN-2009 10:46:30	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	36177	No
175	GOM_NL__2PRFIN20090130_104940_000000392076_00051_36177_8882.N1	30-JAN-2009 10:49:40	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	36177	No
176	GOM_NL__2PRFIN20090130_105422_000000372076_00051_36177_8883.N1	30-JAN-2009 10:54:22	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	36177	No
177	GOM_NL__2PRFIN20090130_105729_000000342076_00051_36177_8884.N1	30-JAN-2009 10:57:29	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	36177	No
178	GOM_NL__2PRFIN20090130_110104_000000312076_00051_36177_8885.N1	30-JAN-2009 11:01:04	Bright	30.500	5	3Alp Lyr	0.033000	11000.	61	36177	No
179	GOM_NL__2PRFIN20090130_110914_000000332076_00051_36177_8886.N1	30-JAN-2009 11:09:14	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	36177	No
180	GOM_NL__2PRFIN20090130_111122_000000332076_00051_36177_8887.N1	30-JAN-2009 11:11:22	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	36177	No
181	GOM_NL__2PRFIN20090130_111747_000000372076_00051_36177_8888.N1	30-JAN-2009 11:17:47	Tw_i_and_stray	37.000	86	35Eta Oph	2.4300	10200.	74	36177	No
182	GOM_NL__2PRFIN20090130_112202_000000512076_00051_36177_8889.N1	30-JAN-2009 11:22:02	Dark	51.000	16	21Alp Sco	1.0200	3000.0	102	36177	No
183	GOM_NL__2PRFIN20090130_112322_000000452076_00051_36177_8890.N1	30-JAN-2009 11:23:22	Dark	45.000	158	6Pi Sco	2.9060	28000.	90	36177	No
184	GOM_NL__2PRFIN20090130_112747_000000452076_00051_36177_8891.N1	30-JAN-2009 11:27:47	Dark	44.500	131	Gam Lup	2.8000	26000.	89	36177	No
185	GOM_NL__2PRFIN20090130_112959_000000432076_00051_36177_8881.N1	30-JAN-2009 11:29:59	Dark	42.500	109	Bet Lup	2.6770	26000.	85	36177	No
186	GOM_NL__2PRFIN20090130_113302_000000422076_00052_36178_8882.N1	30-JAN-2009 11:33:02	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	36178	No
187	GOM_NL__2PRFIN20090130_113455_000000412076_00052_36178_8883.N1	30-JAN-2009 11:34:55	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36178	No
188	GOM_NL__2PRFIN20090130_113738_000000422076_00052_36178_8884.N1	30-JAN-2009 11:37:38	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	36178	No
189	GOM_NL__2PRFIN20090130_113935_000000452076_00052_36178_8885.N1	30-JAN-2009 11:39:35	Dark	45.000	99	Del Cen	2.5750	26000.	90	36178	No
190	GOM_NL__2PRFIN20090130_114141_000000382076_00052_36178_8886.N1	30-JAN-2009 11:41:41	Dark	37.500	159	Ups Car	2.9200	7200.0	75	36178	No
191	GOM_NL__2PRFIN20090130_114336_000000392076_00052_36178_8887.N1	30-JAN-2009 11:43:36	Dark	38.500	71	lot Car	2.2460	7700.0	77	36178	No
192	GOM_NL__2PRFIN20090130_114521_000000432076_00052_36178_8888.N1	30-JAN-2009 11:45:21	Dark	42.500	46	Del Vel	1.9540	10600.	85	36178	No
193	GOM_NL__2PRFIN20090130_114754_000000422076_00052_36178_8889.N1	30-JAN-2009 11:47:54	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	36178	No
194	GOM_NL__2PRFIN20090130_114959_000000382076_00052_36178_8890.N1	30-JAN-2009 11:49:59	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	36178	No
195	GOM_NL__2PRFIN20090130_115426_000000352076_00052_36178_8891.N1	30-JAN-2009 11:54:26	Straylight	34.500	37	25Del CMa	1.8300	5900.0	69	36178	No
196	GOM_NL__2PRFIN20090130_120311_000000472076_00052_36178_8892.N1	30-JAN-2009 12:03:11	Tw_i_and_stray	46.500	8	10Alp CMi	0.40000	6500.0	93	36178	No
197	GOM_NL__2PRFIN20090130_120635_000000392076_00052_36178_8893.N1	30-JAN-2009 12:06:35	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	36178	No
198	GOM_NL__2PRFIN20090130_120824_000000402076_00052_36178_8894.N1	30-JAN-2009 12:08:24	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	36178	No
199	GOM_NL__2PRFIN20090130_120955_000000422076_00052_36178_8895.N1	30-JAN-2009 12:09:55	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36178	No
200	GOM_NL__2PRFIN20090130_121447_000000362076_00052_36178_8896.N1	30-JAN-2009 12:14:47	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36178	No
201	GOM_NL__2PRFIN20090130_122706_000000382076_00052_36178_8897.N1	30-JAN-2009 12:27:06	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	36178	No
202	GOM_NL__2PRFIN20090130_123016_000000382076_00052_36178_8898.N1	30-JAN-2009 12:30:16	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	36178	No
203	GOM_NL__2PRFIN20090130_123458_000000362076_00052_36178_8899.N1	30-JAN-2009 12:34:58	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	36178	No
204	GOM_NL__2PRFIN20090130_123805_000000332076_00052_36178_8900.N1	30-JAN-2009 12:38:05	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	36178	No
205	GOM_NL__2PRFIN20090130_124141_000000302076_00052_36178_8901.N1	30-JAN-2009 12:41:41	Bright	30.000	5	3Alp Lyr	0.033000	11000.	60	36178	No
206	GOM_NL__2PRFIN20090130_124950_000000332076_00052_36178_8902.N1	30-JAN-2009 12:49:50	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	36178	No
207	GOM_NL__2PRFIN20090130_125158_000000332076_00052_36178_8903.N1	30-JAN-2009 12:51:58	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	36178	No
208	GOM_NL__2PRFIN20090130_125823_000000402076_00052_36178_8904.N1	30-JAN-2009 12:58:23	Tw_i_and_stray	39.500	86	35Eta Oph	2.4300	10200.	79	36178	No
209	GOM_NL__2PRFIN20090130_130238_000000512076_00052_36178_8905.N1	30-JAN-2009 13:02:38	Dark	50.500	16	21Alp Sco	1.0200	3000.0	101	36178	No
210	GOM_NL__2PRFIN20090130_130358_000000452076_00052_36178_8906.N1	30-JAN-2009 13:03:58	Dark	45.000	158	6Pi Sco	2.9060	28000.	90	36178	No
211	GOM_NL__2PRFIN20090130_130824_000000412076_00052_36178_8907.N1	30-JAN-2009 13:08:24	Dark	41.000	131	Gam Lup	2.8000	26000.	82	36178	No
212	GOM_NL__2PRFIN20090130_131036_000000432076_00052_36178_8895.N1	30-JAN-2009 13:10:36	Dark	42.500	109	Bet Lup	2.6770	26000.	85	36178	No
213	GOM_NL__2PRFIN20090130_145415_000000422076_00054_36180_8929.N1	30-JAN-2009 14:54:15	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36180	No
214	GOM_NL__2PRFIN20090130_145608_000000442076_00054_36180_8930.N1	30-JAN-2009 14:56:08	Dark	44.000	77	Eps Cen	2.3030	28000.	88	36180	No
215	GOM_NL__2PRFIN20090130_145851_000000412076_00054_36180_8931.N1	30-JAN-2009 14:58:51	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	36180	No
216	GOM_NL__2PRFIN20090130_150048_000000462076_00054_36180_8932.N1	30-JAN-2009 15:00:48	Dark	45.500	99	Del Cen	2.5750	26000.	91	36180	No
217	GOM_NL__2PRFIN20090130_150254_000000382076_00054_36180_8933.N1	30-JAN-2009 15:02:54	Dark	38.000	159	Ups Car	2.9200	7200.0	76	36180	No
218	GOM_NL__2PRFIN20090130_150448_000000382076_00054_36180_8934.N1	30-JAN-2009 15:04:48	Dark	37.500	71	lot Car	2.2460	7700.0	75	36180	No
219	GOM_NL__2PRFIN20090130_150634_000000382076_00054_36180_8935.N1	30-JAN-2009 15:06:34	Dark	37.500	46	Del Vel	1.9540	10600.	75	36180	No

220	GOM_NL__2PRFIN20090130_150906_000000362076_00054_36180_8936.N1	30-JAN-2009 15:09:06	Dark	36.000	34	Gam2Vel	1.7930	23000.	72	36180	No
221	GOM_NL__2PRFIN20090130_151111_000000372076_00054_36180_8937.N1	30-JAN-2009 15:11:11	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	36180	No
222	GOM_NL__2PRFIN20090130_151538_000000352076_00054_36180_8938.N1	30-JAN-2009 15:15:38	Straylight	35.000	37	25Del CMa	1.8300	5900.0	70	36180	No
223	GOM_NL__2PRFIN20090130_152422_000000402076_00054_36180_8939.N1	30-JAN-2009 15:24:22	Tw_i_and_stray	40.000	8	10Alp CMi	0.40000	6500.0	80	36180	No
224	GOM_NL__2PRFIN20090130_152747_000000382076_00054_36180_8940.N1	30-JAN-2009 15:27:47	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	36180	No
225	GOM_NL__2PRFIN20090130_153010_000000392076_00054_36180_8941.N1	30-JAN-2009 15:30:10	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	36180	No
226	GOM_NL__2PRFIN20090130_153208_000000422076_00054_36180_8942.N1	30-JAN-2009 15:32:08	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	36180	No
227	GOM_NL__2PRFIN20090130_153600_000000362076_00054_36180_8943.N1	30-JAN-2009 15:36:00	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36180	No
228	GOM_NL__2PRFIN20090130_154818_000000342076_00054_36180_8944.N1	30-JAN-2009 15:48:18	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	36180	No
229	GOM_NL__2PRFIN20090130_155127_000000372076_00054_36180_8945.N1	30-JAN-2009 15:51:27	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	36180	No
230	GOM_NL__2PRFIN20090130_155609_000000352076_00054_36180_8946.N1	30-JAN-2009 15:56:09	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	36180	No
231	GOM_NL__2PRFIN20090130_155917_000000322076_00054_36180_8947.N1	30-JAN-2009 15:59:17	Bright	31.500	130	23Bet Dra	2.7990	5800.0	63	36180	No
232	GOM_NL__2PRFIN20090130_160253_000000292076_00054_36180_8948.N1	30-JAN-2009 16:02:53	Bright	29.000	5	3Alp Lyr	0.033000	11000.	58	36180	No
233	GOM_NL__2PRFIN20090130_161102_000000322076_00054_36180_8949.N1	30-JAN-2009 16:11:02	Bright	32.000	59	55Alp Oph	2.0800	8900.0	64	36180	No
234	GOM_NL__2PRFIN20090130_161310_000000322076_00054_36180_8950.N1	30-JAN-2009 16:13:10	Bright	31.500	126	60Bet Oph	2.7700	4250.0	63	36180	No
235	GOM_NL__2PRFIN20090130_161936_000000352076_00054_36180_8951.N1	30-JAN-2009 16:19:36	Tw_i_and_stray	35.000	86	35Eta Oph	2.4300	10200.	70	36180	No
236	GOM_NL__2PRFIN20090130_162351_000000412076_00054_36180_8952.N1	30-JAN-2009 16:23:51	Dark	40.500	16	21Alp Sco	1.0200	3000.0	81	36180	No
237	GOM_NL__2PRFIN20090130_162512_000000442076_00054_36180_8953.N1	30-JAN-2009 16:25:12	Dark	43.500	158	6Pi Sco	2.9060	28000.	87	36180	No
238	GOM_NL__2PRFIN20090130_162937_000000422076_00054_36180_8954.N1	30-JAN-2009 16:29:37	Dark	42.000	131	Gam Lup	2.8000	26000.	84	36180	No
239	GOM_NL__2PRFIN20090130_163149_000000432076_00055_36181_8947.N1	30-JAN-2009 16:31:49	Dark	43.000	109	Bet Lup	2.6770	26000.	86	36181	No
240	GOM_NL__2PRFIN20090130_163453_000000412076_00055_36181_8948.N1	30-JAN-2009 16:34:53	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	36181	No
241	GOM_NL__2PRFIN20090130_163645_000000432076_00055_36181_8949.N1	30-JAN-2009 16:36:45	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36181	No
242	GOM_NL__2PRFIN20090130_163928_000000422076_00055_36181_8950.N1	30-JAN-2009 16:39:28	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	36181	No
243	GOM_NL__2PRFIN20090130_164125_000000452076_00055_36181_8951.N1	30-JAN-2009 16:41:25	Dark	44.500	99	Del Cen	2.5750	26000.	89	36181	No
244	GOM_NL__2PRFIN20090130_164330_000000372076_00055_36181_8952.N1	30-JAN-2009 16:43:30	Dark	36.500	159	Ups Car	2.9200	7200.0	73	36181	No
245	GOM_NL__2PRFIN20090130_164524_000000372076_00055_36181_8953.N1	30-JAN-2009 16:45:24	Dark	36.500	71	lot Car	2.2460	7700.0	73	36181	No
246	GOM_NL__2PRFIN20090130_164710_000000362076_00055_36181_8954.N1	30-JAN-2009 16:47:10	Dark	36.000	46	Del Vel	1.9540	10600.	72	36181	No
247	GOM_NL__2PRFIN20090130_164942_000000352076_00055_36181_8955.N1	30-JAN-2009 16:49:42	Dark	34.500	34	Gam2Vel	1.7930	23000.	69	36181	No
248	GOM_NL__2PRFIN20090130_165147_000000352076_00055_36181_8956.N1	30-JAN-2009 16:51:47	Straylight	35.000	70	Zet Pup	2.2460	39000.	70	36181	No
249	GOM_NL__2PRFIN20090130_165614_000000342076_00055_36181_8957.N1	30-JAN-2009 16:56:14	Straylight	33.500	37	25Del CMa	1.8300	5900.0	67	36181	No
250	GOM_NL__2PRFIN20090130_170459_000000372076_00055_36181_8958.N1	30-JAN-2009 17:04:59	Tw_i_and_stray	37.000	8	10Alp CMi	0.40000	6500.0	74	36181	No
251	GOM_NL__2PRFIN20090130_170823_000000362076_00055_36181_8959.N1	30-JAN-2009 17:08:23	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	36181	No
252	GOM_NL__2PRFIN20090130_171045_000000372076_00055_36181_8960.N1	30-JAN-2009 17:10:45	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	36181	No
253	GOM_NL__2PRFIN20090130_171244_000000392076_00055_36181_8961.N1	30-JAN-2009 17:12:44	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	36181	No
254	GOM_NL__2PRFIN20090130_171636_000000362076_00055_36181_8962.N1	30-JAN-2009 17:16:36	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36181	No
255	GOM_NL__2PRFIN20090130_172854_000000342076_00055_36181_8963.N1	30-JAN-2009 17:28:54	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	36181	No
256	GOM_NL__2PRFIN20090130_173203_000000362076_00055_36181_8964.N1	30-JAN-2009 17:32:03	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	36181	No
257	GOM_NL__2PRFIN20090130_173645_000000352076_00055_36181_8965.N1	30-JAN-2009 17:36:45	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	36181	No
258	GOM_NL__2PRFIN20090130_173954_000000312076_00055_36181_8966.N1	30-JAN-2009 17:39:54	Bright	30.500	130	23Bet Dra	2.7990	5800.0	61	36181	No
259	GOM_NL__2PRFIN20090130_174328_000000292076_00055_36181_8967.N1	30-JAN-2009 17:43:28	Bright	29.000	5	3Alp Lyr	0.033000	11000.	58	36181	No
260	GOM_NL__2PRFIN20090130_175139_000000322076_00055_36181_8968.N1	30-JAN-2009 17:51:39	Bright	31.500	59	55Alp Oph	2.0800	8900.0	63	36181	No
261	GOM_NL__2PRFIN20090130_175347_000000312076_00055_36181_8969.N1	30-JAN-2009 17:53:47	Bright	31.000	126	60Bet Oph	2.7700	4250.0	62	36181	No
262	GOM_NL__2PRFIN20090130_180013_000000352076_00055_36181_8970.N1	30-JAN-2009 18:00:13	Tw_i_and_stray	34.500	86	35Eta Oph	2.4300	10200.	69	36181	No
263	GOM_NL__2PRFIN20090130_180428_000000392076_00055_36181_8971.N1	30-JAN-2009 18:04:28	Dark	39.000	16	21Alp Sco	1.0200	3000.0	78	36181	No
264	GOM_NL__2PRFIN20090130_180549_000000432076_00055_36181_8972.N1	30-JAN-2009 18:05:49	Dark	42.500	158	6Pi Sco	2.9060	28000.	85	36181	No
265	GOM_NL__2PRFIN20090130_181014_000000432076_00055_36181_8973.N1	30-JAN-2009 18:10:14	Dark	42.500	131	Gam Lup	2.8000	26000.	85	36181	No
266	GOM_NL__2PRFIN20090130_181226_000000442076_00056_36182_8965.N1	30-JAN-2009 18:12:26	Dark	44.000	109	Bet Lup	2.6770	26000.	88	36182	No
267	GOM_NL__2PRFIN20090130_181529_000000412076_00056_36182_8966.N1	30-JAN-2009 18:15:29	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	36182	No
268	GOM_NL__2PRFIN20090130_181721_000000432076_00056_36182_8967.N1	30-JAN-2009 18:17:21	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36182	No
269	GOM_NL__2PRFIN20090130_182004_000000422076_00056_36182_8968.N1	30-JAN-2009 18:20:04	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	36182	No
270	GOM_NL__2PRFIN20090130_182406_000000362076_00056_36182_8969.N1	30-JAN-2009 18:24:06	Dark	36.000	159	Ups Car	2.9200	7200.0	72	36182	No
271	GOM_NL__2PRFIN20090130_182601_000000362076_00056_36182_8970.N1	30-JAN-2009 18:26:01	Dark	36.000	71	lot Car	2.2460	7700.0	72	36182	No
272	GOM_NL__2PRFIN20090130_182746_000000352076_00056_36182_8971.N1	30-JAN-2009 18:27:46	Dark	35.000	46	Del Vel	1.9540	10600.	70	36182	No
273	GOM_NL__2PRFIN20090130_183018_000000352076_00056_36182_8972.N1	30-JAN-2009 18:30:18	Dark	34.500	34	Gam2Vel	1.7930	23000.	69	36182	No
274	GOM_NL__2PRFIN20090130_183224_000000362076_00056_36182_8973.N1	30-JAN-2009 18:32:24	Straylight	36.000	70	Zet Pup	2.2460	39000.	72	36182	No
275	GOM_NL__2PRFIN20090130_183650_000000332076_00056_36182_8974.N1	30-JAN-2009 18:36:50	Straylight	33.000	37	25Del CMa	1.8300	5900.0	66	36182	No
276	GOM_NL__2PRFIN20090130_184534_000000382076_00056_36182_8975.N1	30-JAN-2009 18:45:34	Tw_i_and_stray	37.500	8	10Alp CMi	0.40000	6500.0	75	36182	No
277	GOM_NL__2PRFIN20090130_184900_000000362076_00056_36182_8976.N1	30-JAN-2009 18:49:00	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	36182	No
278	GOM_NL__2PRFIN20090130_185122_000000352076_00056_36182_8977.N1	30-JAN-2009 18:51:22	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	36182	No

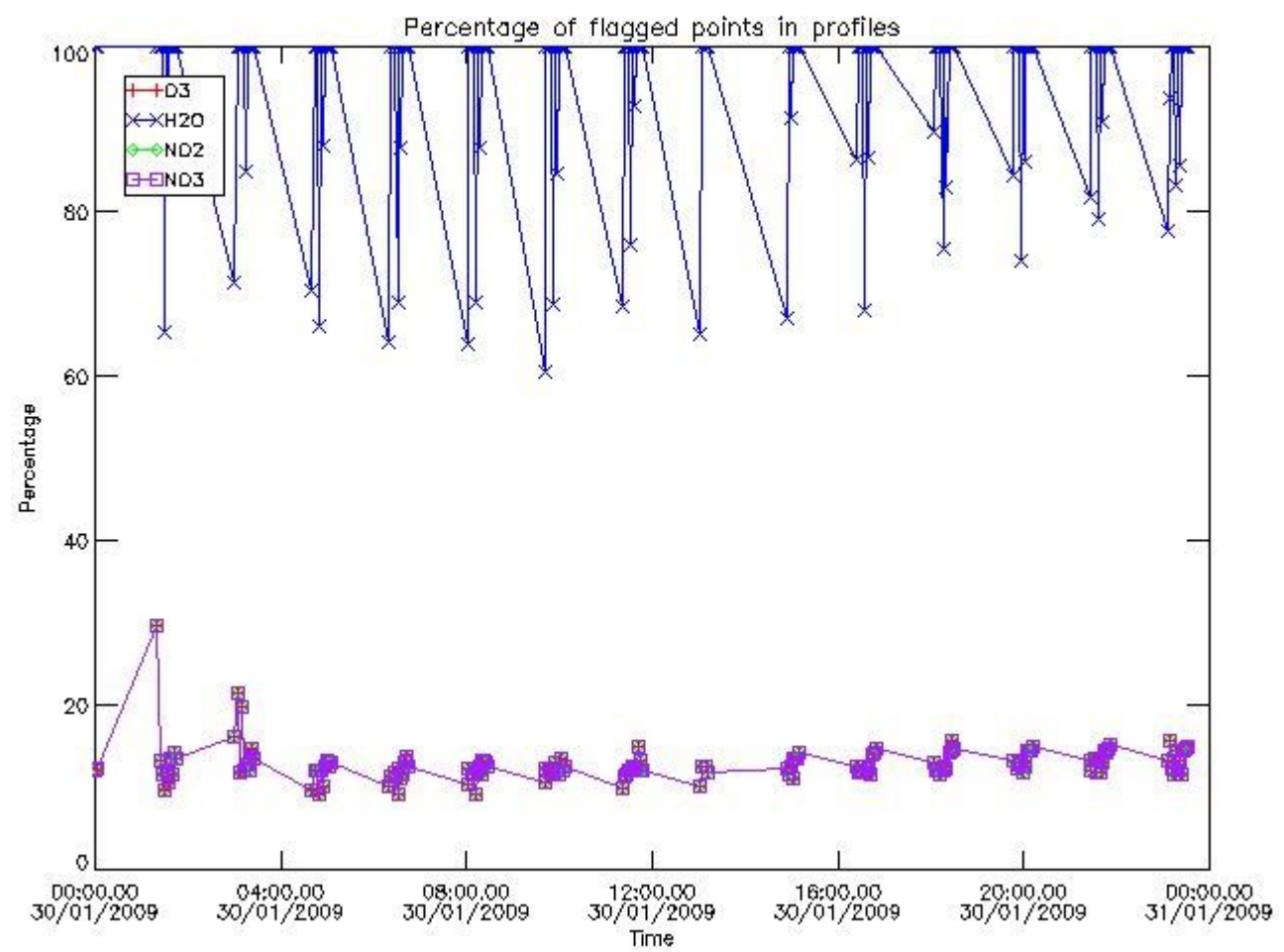
279	GOM_NL__2PRFIN20090130_185320_000000382076_00056_36182_8978.N1	30-JAN-2009 18:53:20	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	36182	No
280	GOM_NL__2PRFIN20090130_185712_000000352076_00056_36182_8979.N1	30-JAN-2009 18:57:12	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36182	No
281	GOM_NL__2PRFIN20090130_190929_000000332076_00056_36182_8980.N1	30-JAN-2009 19:09:29	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	36182	No
282	GOM_NL__2PRFIN20090130_191239_000000362076_00056_36182_8981.N1	30-JAN-2009 19:12:39	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	36182	No
283	GOM_NL__2PRFIN20090130_191721_000000342076_00056_36182_8982.N1	30-JAN-2009 19:17:21	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	36182	No
284	GOM_NL__2PRFIN20090130_192029_000000312076_00056_36182_8983.N1	30-JAN-2009 19:20:29	Bright	31.000	130	23Bet Dra	2.7990	5800.0	62	36182	No
285	GOM_NL__2PRFIN20090130_192404_000000292076_00056_36182_8984.N1	30-JAN-2009 19:24:04	Bright	29.000	5	3Alp Lyr	0.033000	11000.	58	36182	No
286	GOM_NL__2PRFIN20090130_193216_000000312076_00056_36182_8985.N1	30-JAN-2009 19:32:16	Bright	30.500	59	55Alp Oph	2.0800	8900.0	61	36182	No
287	GOM_NL__2PRFIN20090130_193424_000000302076_00056_36182_8986.N1	30-JAN-2009 19:34:24	Bright	30.000	126	60Bet Oph	2.7700	4250.0	60	36182	No
288	GOM_NL__2PRFIN20090130_194049_000000352076_00056_36182_8987.N1	30-JAN-2009 19:40:49	Twi_and_stray	34.500	86	35Eta Oph	2.4300	10200.	69	36182	No
289	GOM_NL__2PRFIN20090130_194505_000000392076_00056_36182_8988.N1	30-JAN-2009 19:45:05	Dark	38.500	16	21Alp Sco	1.0200	3000.0	77	36182	No
290	GOM_NL__2PRFIN20090130_194626_000000422076_00056_36182_8989.N1	30-JAN-2009 19:46:26	Dark	42.000	158	6Pi Sco	2.9060	28000.	84	36182	No
291	GOM_NL__2PRFIN20090130_195051_000000422076_00056_36182_8990.N1	30-JAN-2009 19:50:51	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36182	No
292	GOM_NL__2PRFIN20090130_195303_000000442076_00057_36183_8980.N1	30-JAN-2009 19:53:03	Dark	44.000	109	Bet Lup	2.6770	26000.	88	36183	No
293	GOM_NL__2PRFIN20090130_195605_000000392076_00057_36183_8981.N1	30-JAN-2009 19:56:05	Dark	39.000	4	Alp1Cen	-0.010000	5800.0	78	36183	No
294	GOM_NL__2PRFIN20090130_195758_000000432076_00057_36183_8982.N1	30-JAN-2009 19:57:58	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36183	No
295	GOM_NL__2PRFIN20090130_200041_000000402076_00057_36183_8983.N1	30-JAN-2009 20:00:41	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	36183	No
296	GOM_NL__2PRFIN20090130_200239_000000452076_00057_36183_8984.N1	30-JAN-2009 20:02:39	Dark	45.000	99	Del Cen	2.5750	26000.	90	36183	No
297	GOM_NL__2PRFIN20090130_200442_000000352076_00057_36183_8985.N1	30-JAN-2009 20:04:42	Dark	35.000	159	Ups Car	2.9200	7200.0	70	36183	No
298	GOM_NL__2PRFIN20090130_200637_000000362076_00057_36183_8986.N1	30-JAN-2009 20:06:37	Dark	35.500	71	lot Car	2.2460	7700.0	71	36183	No
299	GOM_NL__2PRFIN20090130_200822_000000352076_00057_36183_8987.N1	30-JAN-2009 20:08:22	Dark	35.000	46	Del Vel	1.9540	10600.	70	36183	No
300	GOM_NL__2PRFIN20090130_201055_000000342076_00057_36183_8988.N1	30-JAN-2009 20:10:55	Dark	34.000	34	Gam2Vel	1.7930	23000.	68	36183	No
301	GOM_NL__2PRFIN20090130_201300_000000342076_00057_36183_8989.N1	30-JAN-2009 20:13:00	Straylight	34.000	70	Zet Pup	2.2460	39000.	68	36183	No
302	GOM_NL__2PRFIN20090130_201726_000000332076_00057_36183_8990.N1	30-JAN-2009 20:17:26	Straylight	33.000	37	25Del CMa	1.8300	5900.0	66	36183	No
303	GOM_NL__2PRFIN20090130_202611_000000362076_00057_36183_8991.N1	30-JAN-2009 20:26:11	Twi_and_stray	36.000	8	10Alp CMi	0.40000	6500.0	72	36183	No
304	GOM_NL__2PRFIN20090130_202935_000000362076_00057_36183_8992.N1	30-JAN-2009 20:29:35	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	36183	No
305	GOM_NL__2PRFIN20090130_203158_000000352076_00057_36183_8993.N1	30-JAN-2009 20:31:58	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	36183	No
306	GOM_NL__2PRFIN20090130_203356_000000392076_00057_36183_8994.N1	30-JAN-2009 20:33:56	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	36183	No
307	GOM_NL__2PRFIN20090130_203748_000000342076_00057_36183_8995.N1	30-JAN-2009 20:37:48	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	36183	No
308	GOM_NL__2PRFIN20090130_205005_000000342076_00057_36183_8996.N1	30-JAN-2009 20:50:05	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	36183	No
309	GOM_NL__2PRFIN20090130_205314_000000362076_00057_36183_8997.N1	30-JAN-2009 20:53:14	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	36183	No
310	GOM_NL__2PRFIN20090130_205757_000000332076_00057_36183_8998.N1	30-JAN-2009 20:57:57	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	36183	No
311	GOM_NL__2PRFIN20090130_210106_000000312076_00057_36183_8999.N1	30-JAN-2009 21:01:06	Bright	30.500	130	23Bet Dra	2.7990	5800.0	61	36183	No
312	GOM_NL__2PRFIN20090130_210441_000000282076_00057_36183_9000.N1	30-JAN-2009 21:04:41	Bright	28.000	5	3Alp Lyr	0.033000	11000.	56	36183	No
313	GOM_NL__2PRFIN20090130_211252_000000312076_00057_36183_9001.N1	30-JAN-2009 21:12:52	Bright	30.500	59	55Alp Oph	2.0800	8900.0	61	36183	No
314	GOM_NL__2PRFIN20090130_211459_000000312076_00057_36183_9002.N1	30-JAN-2009 21:14:59	Bright	30.500	126	60Bet Oph	2.7700	4250.0	61	36183	No
315	GOM_NL__2PRFIN20090130_212125_000000352076_00057_36183_9003.N1	30-JAN-2009 21:21:25	Twi_and_stray	34.500	86	35Eta Oph	2.4300	10200.	69	36183	No
316	GOM_NL__2PRFIN20090130_212542_000000392076_00057_36183_9004.N1	30-JAN-2009 21:25:42	Dark	38.500	16	21Alp Sco	1.0200	3000.0	77	36183	No
317	GOM_NL__2PRFIN20090130_212703_000000432076_00057_36183_9005.N1	30-JAN-2009 21:27:03	Dark	42.500	158	6Pi Sco	2.9060	28000.	85	36183	No
318	GOM_NL__2PRFIN20090130_213127_000000422076_00057_36183_9006.N1	30-JAN-2009 21:31:27	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36183	No
319	GOM_NL__2PRFIN20090130_213340_000000442076_00058_36184_8996.N1	30-JAN-2009 21:33:40	Dark	43.500	109	Bet Lup	2.6770	26000.	87	36184	No
320	GOM_NL__2PRFIN20090130_213642_000000392076_00058_36184_8997.N1	30-JAN-2009 21:36:42	Dark	38.500	4	Alp1Cen	-0.010000	5800.0	77	36184	No
321	GOM_NL__2PRFIN20090130_213835_000000442076_00058_36184_8998.N1	30-JAN-2009 21:38:35	Dark	43.500	77	Eps Cen	2.3030	28000.	87	36184	No
322	GOM_NL__2PRFIN20090130_214117_000000392076_00058_36184_8999.N1	30-JAN-2009 21:41:17	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	36184	No
323	GOM_NL__2PRFIN20090130_214519_000000352076_00058_36184_9000.N1	30-JAN-2009 21:45:19	Dark	35.000	159	Ups Car	2.9200	7200.0	70	36184	No
324	GOM_NL__2PRFIN20090130_214713_000000362076_00058_36184_9001.N1	30-JAN-2009 21:47:13	Dark	36.000	71	lot Car	2.2460	7700.0	72	36184	No
325	GOM_NL__2PRFIN20090130_214859_000000352076_00058_36184_9002.N1	30-JAN-2009 21:48:59	Dark	34.500	46	Del Vel	1.9540	10600.	69	36184	No
326	GOM_NL__2PRFIN20090130_215131_000000342076_00058_36184_9003.N1	30-JAN-2009 21:51:31	Dark	33.500	34	Gam2Vel	1.7930	23000.	67	36184	No
327	GOM_NL__2PRFIN20090130_215336_000000342076_00058_36184_9004.N1	30-JAN-2009 21:53:36	Straylight	34.000	70	Zet Pup	2.2460	39000.	68	36184	No
328	GOM_NL__2PRFIN20090130_215802_000000332076_00058_36184_9005.N1	30-JAN-2009 21:58:02	Straylight	33.000	37	25Del CMa	1.8300	5900.0	66	36184	No
329	GOM_NL__2PRFIN20090130_220647_000000362076_00058_36184_9006.N1	30-JAN-2009 22:06:47	Twi_and_stray	36.000	8	10Alp CMi	0.40000	6500.0	72	36184	No
330	GOM_NL__2PRFIN20090130_221012_000000342076_00058_36184_9007.N1	30-JAN-2009 22:10:12	Bright	34.000	44	24Gam Gem	1.9280	11000.	68	36184	No
331	GOM_NL__2PRFIN20090130_221234_000000362076_00058_36184_9008.N1	30-JAN-2009 22:12:34	Bright	36.000	170	27Eps Gem	3.0000	9700.0	72	36184	No
332	GOM_NL__2PRFIN20090130_221432_000000382076_00058_36184_9009.N1	30-JAN-2009 22:14:32	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	36184	No
333	GOM_NL__2PRFIN20090130_221824_000000382076_00058_36184_9010.N1	30-JAN-2009 22:18:24	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	36184	No
334	GOM_NL__2PRFIN20090130_223041_000000332076_00058_36184_9011.N1	30-JAN-2009 22:30:41	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	36184	No
335	GOM_NL__2PRFIN20090130_223350_000000362076_00058_36184_9012.N1	30-JAN-2009 22:33:50	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	36184	No
336	GOM_NL__2PRFIN20090130_223833_000000332076_00058_36184_9013.N1	30-JAN-2009 22:38:33	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	36184	No
337	GOM_NL__2PRFIN20090130_224141_000000312076_00058_36184_9014.N1	30-JAN-2009 22:41:41	Bright	30.500	130	23Bet Dra	2.7990	5800.0	61	36184	No

338	GOM_NL__2PRFIN20090130_224517_000000292076_00058_36184_9015.N1	30-JAN-2009 22:45:17	Bright	28.500	5	3Alp Lyr	0.033000	11000.	57	36184	No
339	GOM_NL__2PRFIN20090130_225328_000000312076_00058_36184_9016.N1	30-JAN-2009 22:53:28	Bright	30.500	59	55Alp Oph	2.0800	8900.0	61	36184	No
340	GOM_NL__2PRFIN20090130_225536_000000302076_00058_36184_9017.N1	30-JAN-2009 22:55:36	Bright	30.000	126	60Bet Oph	2.7700	4250.0	60	36184	No
341	GOM_NL__2PRFIN20090130_230202_000000342076_00058_36184_9018.N1	30-JAN-2009 23:02:02	Twl_and_stray	34.000	86	35Eta Oph	2.4300	10200.	68	36184	No
342	GOM_NL__2PRFIN20090130_230618_000000392076_00058_36184_9019.N1	30-JAN-2009 23:06:18	Dark	38.500	16	21Alp Sco	1.0200	3000.0	77	36184	No
343	GOM_NL__2PRFIN20090130_230836_000000332076_00058_36184_9020.N1	30-JAN-2009 23:08:36	Dark	32.500	40	The Sco	1.8590	7100.0	65	36184	No
344	GOM_NL__2PRFIN20090130_231204_000000422076_00058_36184_9021.N1	30-JAN-2009 23:12:04	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36184	No
345	GOM_NL__2PRFIN20090130_231417_000000442076_00059_36185_9009.N1	30-JAN-2009 23:14:17	Dark	44.000	109	Bet Lup	2.6770	26000.	88	36185	No
346	GOM_NL__2PRFIN20090130_231718_000000392076_00059_36185_9010.N1	30-JAN-2009 23:17:18	Dark	39.000	4	Alp1Cen	-0.010000	5800.0	78	36185	No
347	GOM_NL__2PRFIN20090130_231912_000000432076_00059_36185_9011.N1	30-JAN-2009 23:19:12	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36185	No
348	GOM_NL__2PRFIN20090130_232154_000000392076_00059_36185_9012.N1	30-JAN-2009 23:21:54	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	36185	No
349	GOM_NL__2PRFIN20090130_232352_000000452076_00059_36185_9013.N1	30-JAN-2009 23:23:52	Dark	44.500	99	Del Cen	2.5750	26000.	89	36185	No
350	GOM_NL__2PRFIN20090130_232554_000000352076_00059_36185_9014.N1	30-JAN-2009 23:25:54	Dark	35.000	159	Ups Car	2.9200	7200.0	70	36185	No
351	GOM_NL__2PRFIN20090130_232749_000000352076_00059_36185_9015.N1	30-JAN-2009 23:27:49	Dark	35.000	71	lot Car	2.2460	7700.0	70	36185	No
352	GOM_NL__2PRFIN20090130_232935_000000352076_00059_36185_9016.N1	30-JAN-2009 23:29:35	Dark	34.500	46	Del Vel	1.9540	10600.	69	36185	No
353	GOM_NL__2PRFIN20090130_233207_000000342076_00059_36185_9017.N1	30-JAN-2009 23:32:07	Dark	34.000	34	Gam2Vel	1.7930	23000.	68	36185	No
354	GOM_NL__2PRFIN20090130_233412_000000342076_00059_36185_9018.N1	30-JAN-2009 23:34:12	Straylight	33.500	70	Zet Pup	2.2460	39000.	67	36185	No
355	GOM_NL__2PRFIN20090130_233839_000000322076_00059_36185_9019.N1	30-JAN-2009 23:38:39	Straylight	31.500	37	25Del CMa	1.8300	5900.0	63	36185	No
356	GOM_NL__2PRFIN20090130_234723_000000362076_00059_36185_9020.N1	30-JAN-2009 23:47:23	Twl_and_stray	35.500	8	10Alp CMi	0.40000	6500.0	71	36185	No
357	GOM_NL__2PRFIN20090130_235047_000000362076_00059_36185_9021.N1	30-JAN-2009 23:50:47	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	36185	No
358	GOM_NL__2PRFIN20090130_235310_000000352076_00059_36185_9022.N1	30-JAN-2009 23:53:10	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	36185	No
359	GOM_NL__2PRFIN20090130_235507_000000392076_00059_36185_9023.N1	30-JAN-2009 23:55:07	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	36185	No
360	GOM_NL__2PRFIN20090130_235900_000000352076_00059_36185_9024.N1	30-JAN-2009 23:59:00	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	36185	No

3. Quality information per product

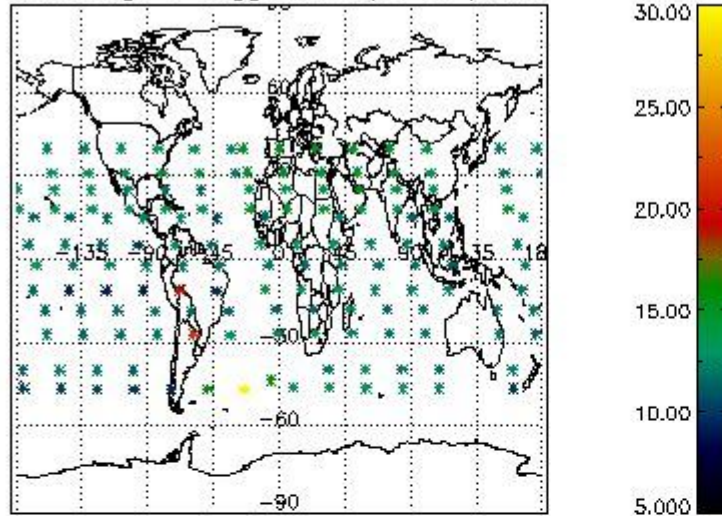
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

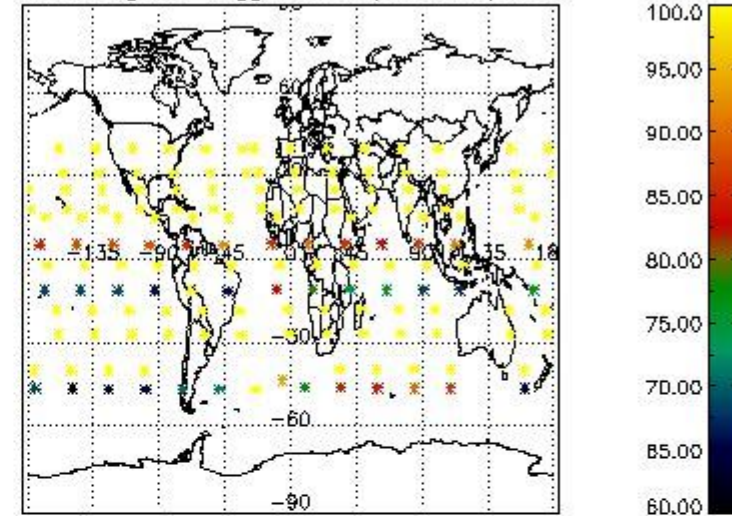


3.2 Plot quality information per product (world map)

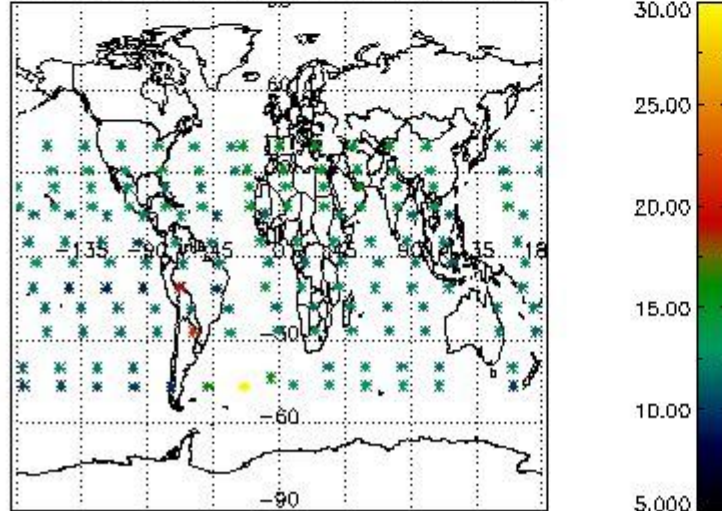
Percentage of flagged data per O3 profile



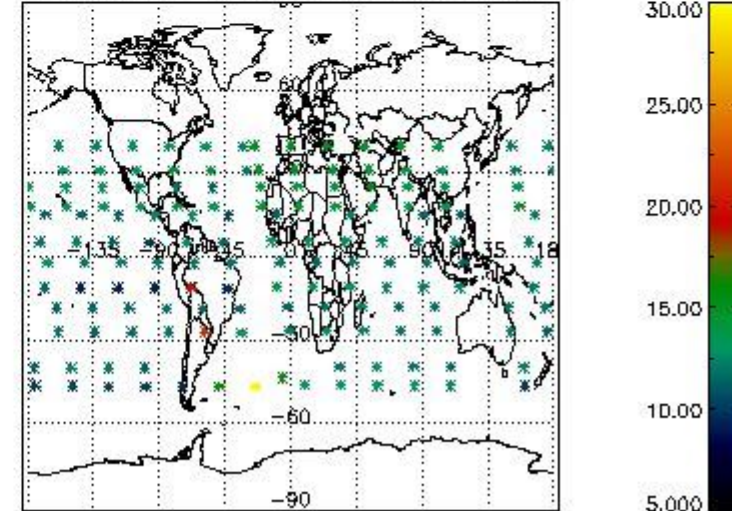
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

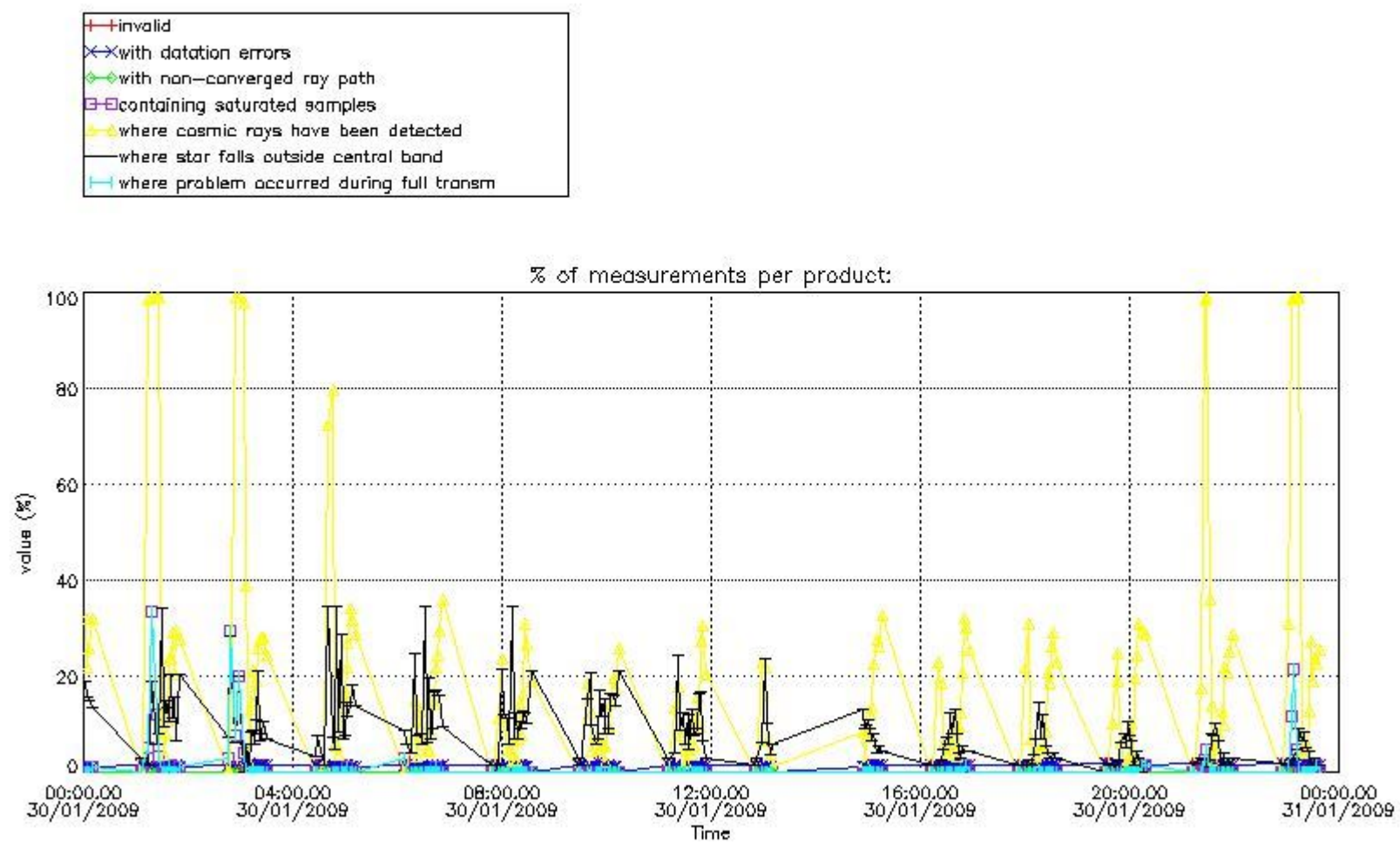


4. Level 1 quality information per product

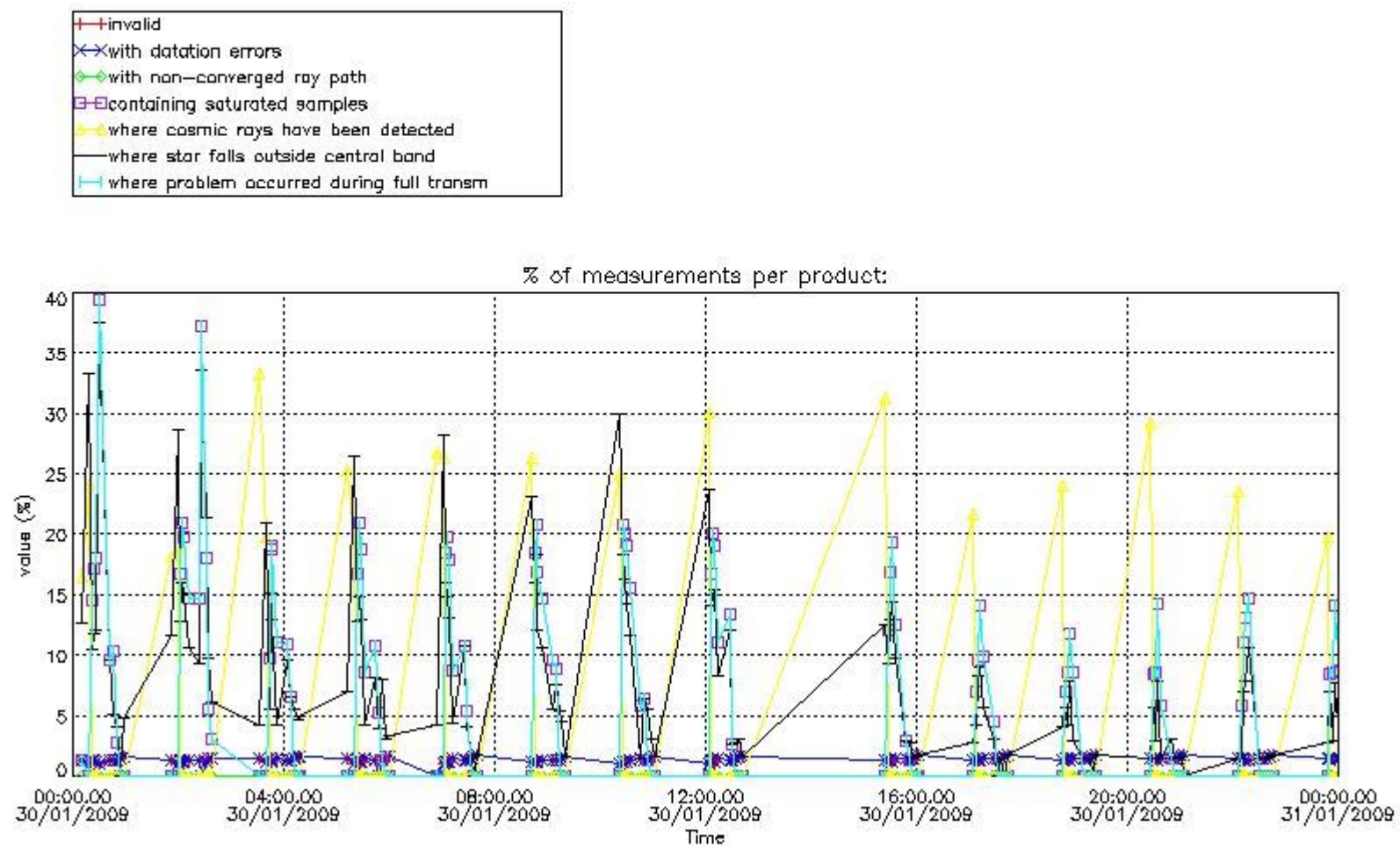
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

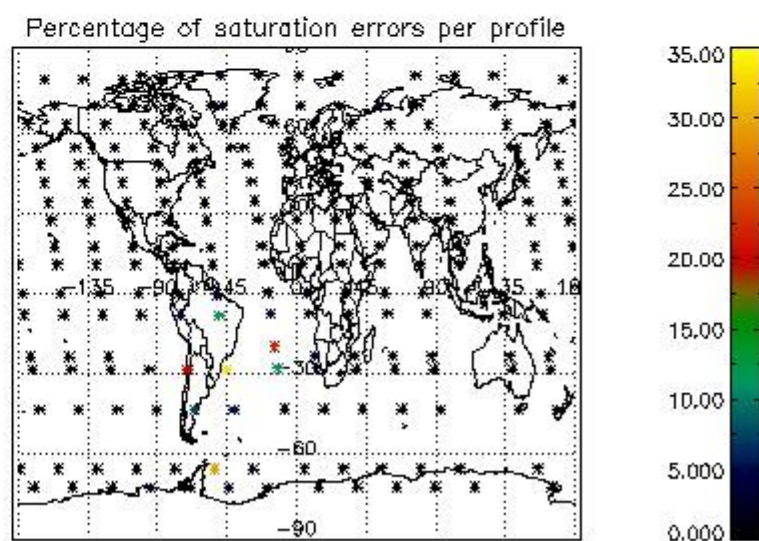
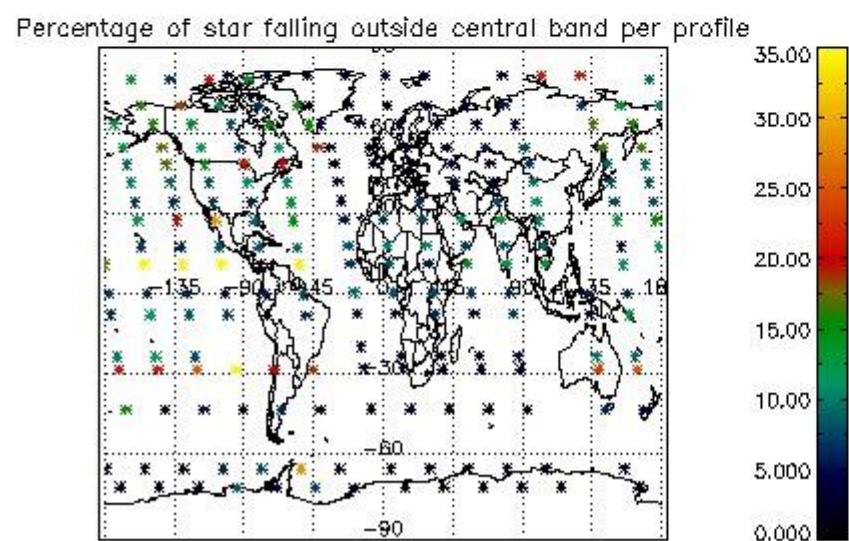
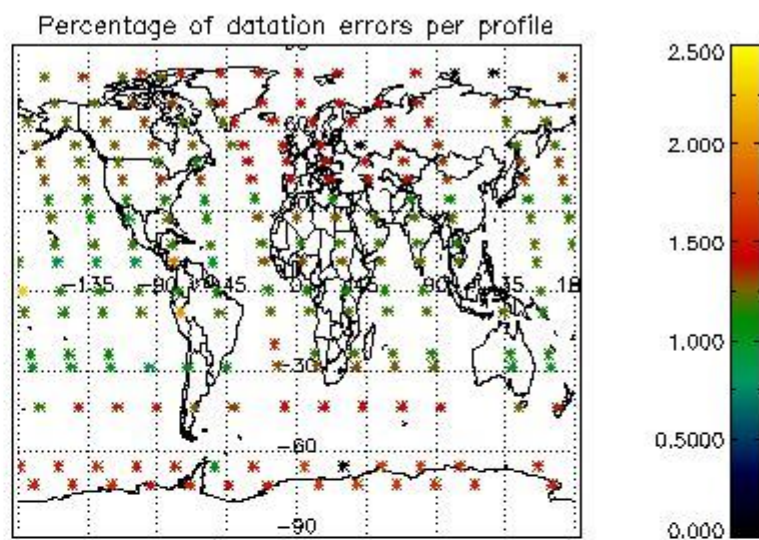
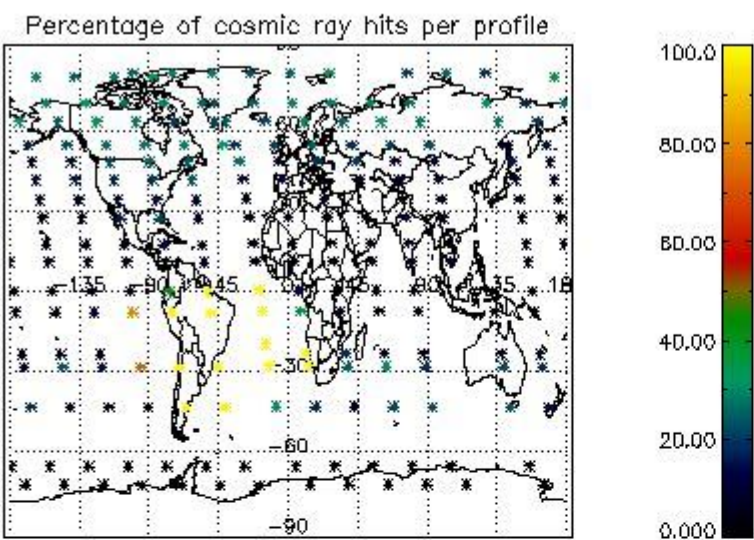


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

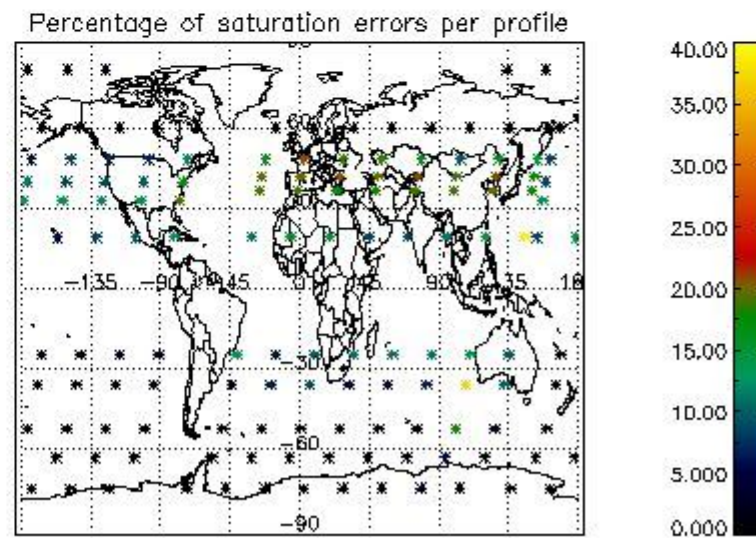
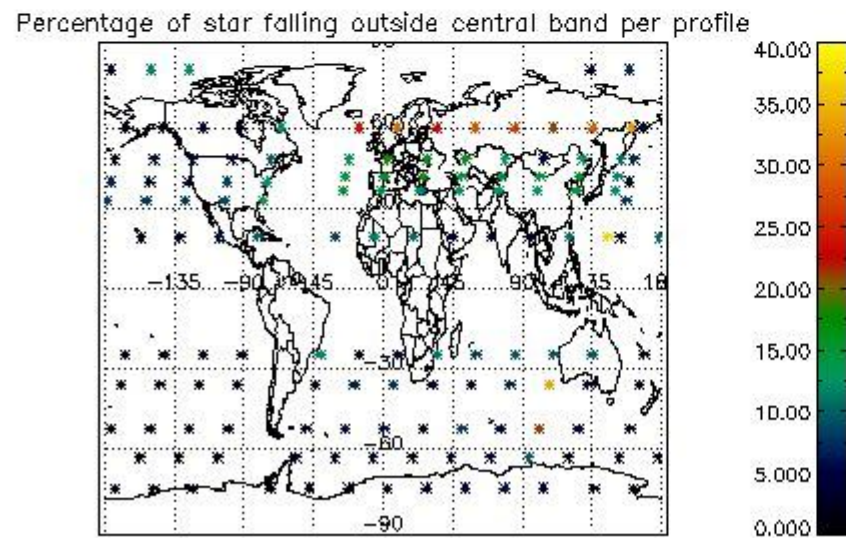
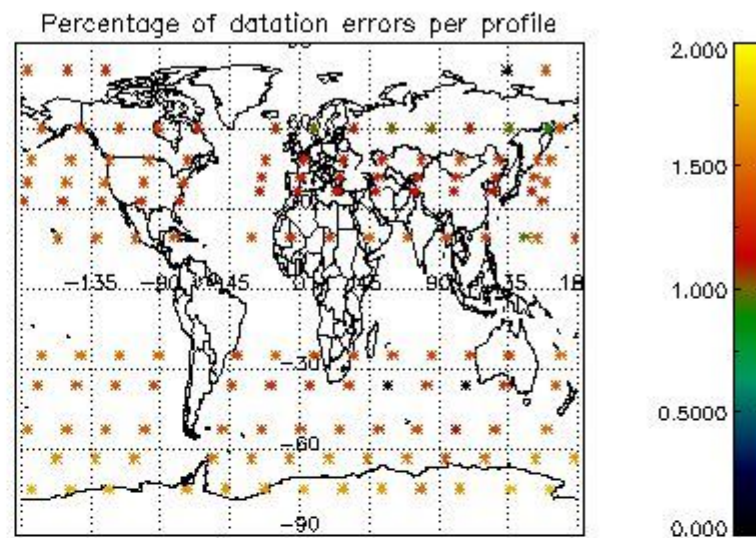
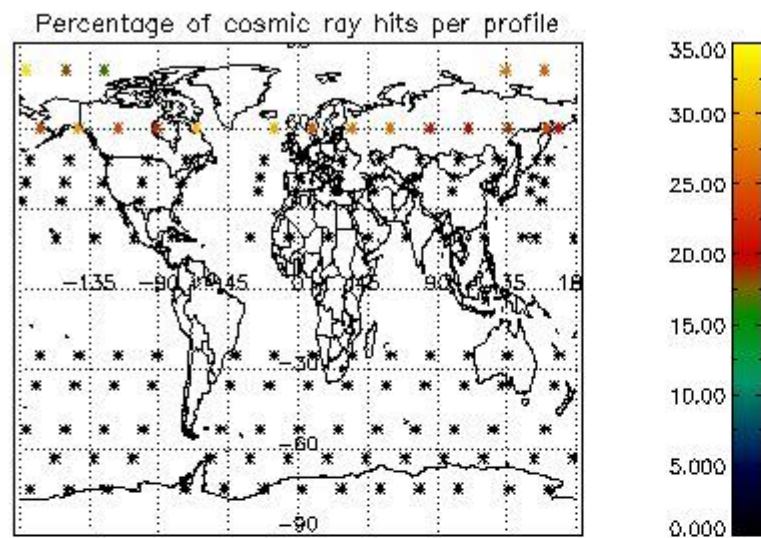


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

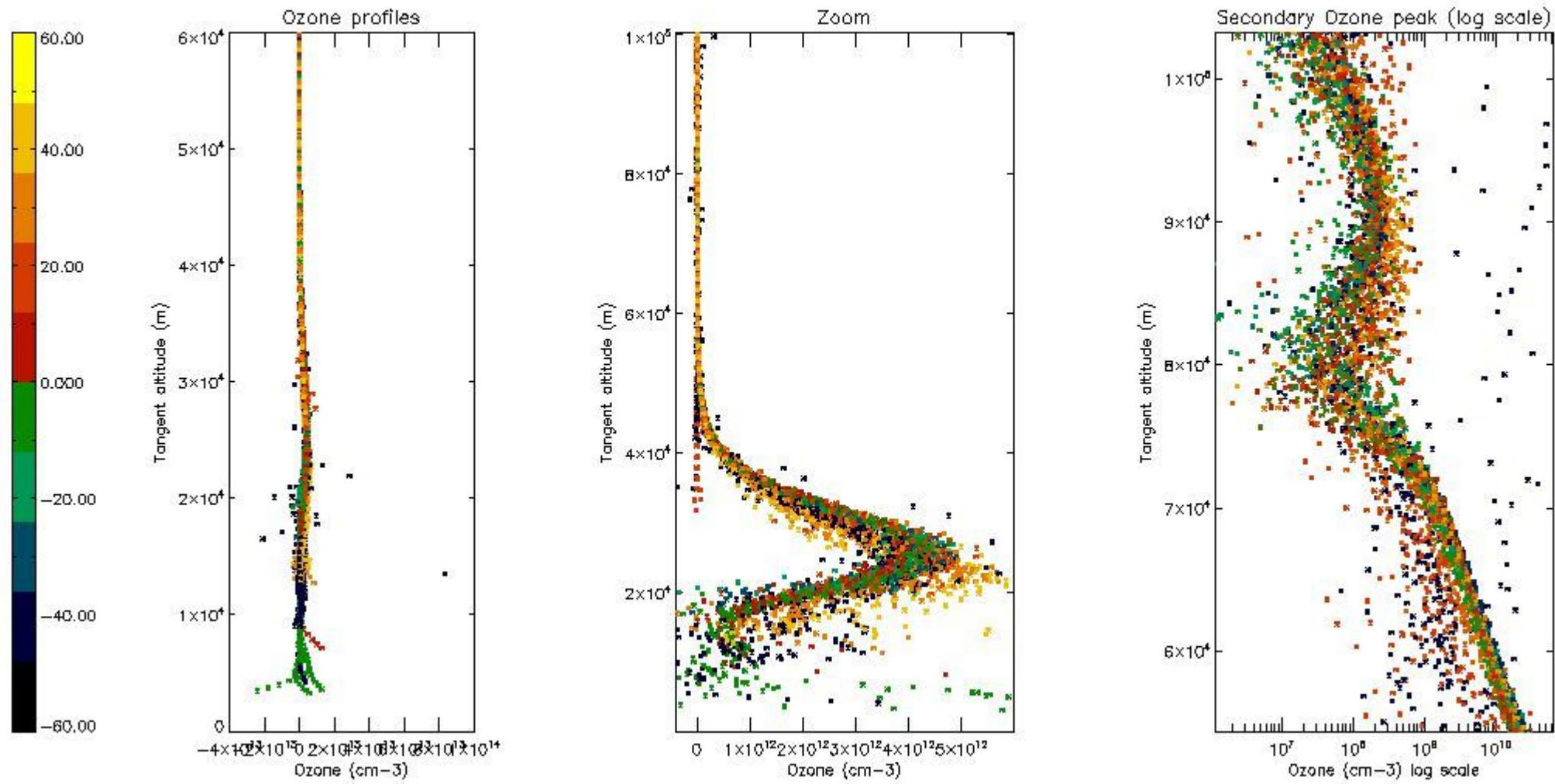
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	47
STD < 20	25

STD < 10	21
STD < 5	15

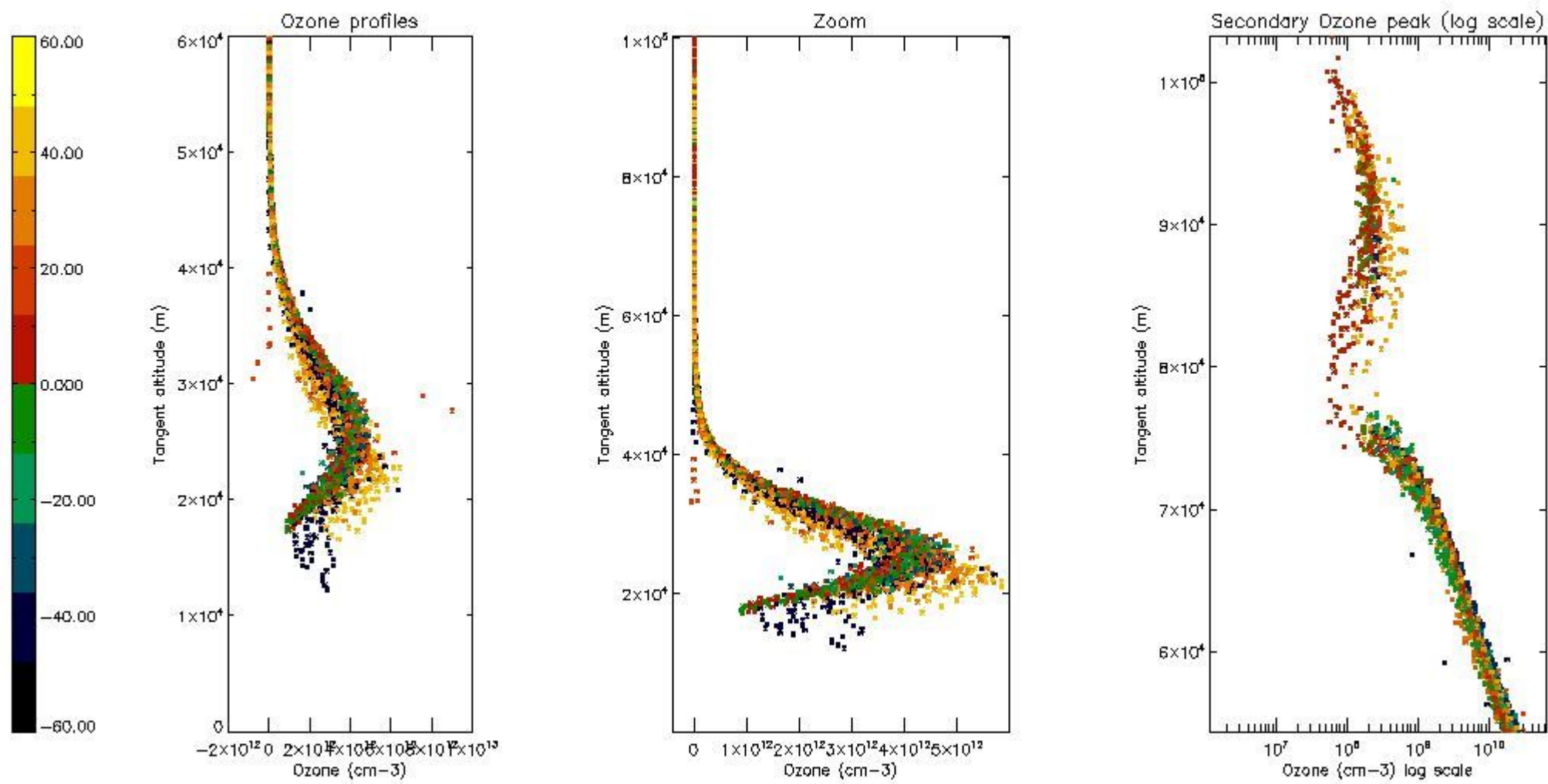
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



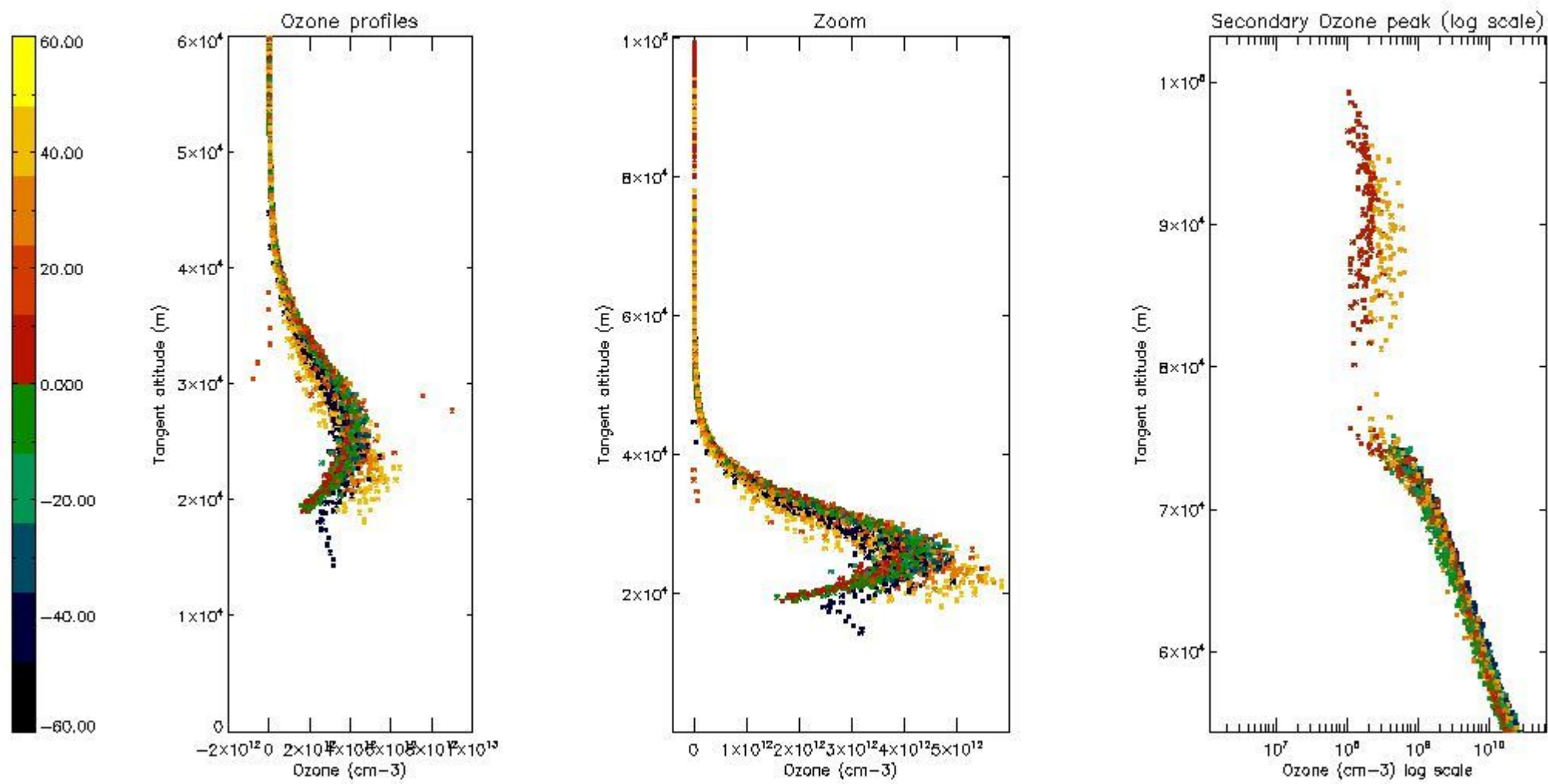
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



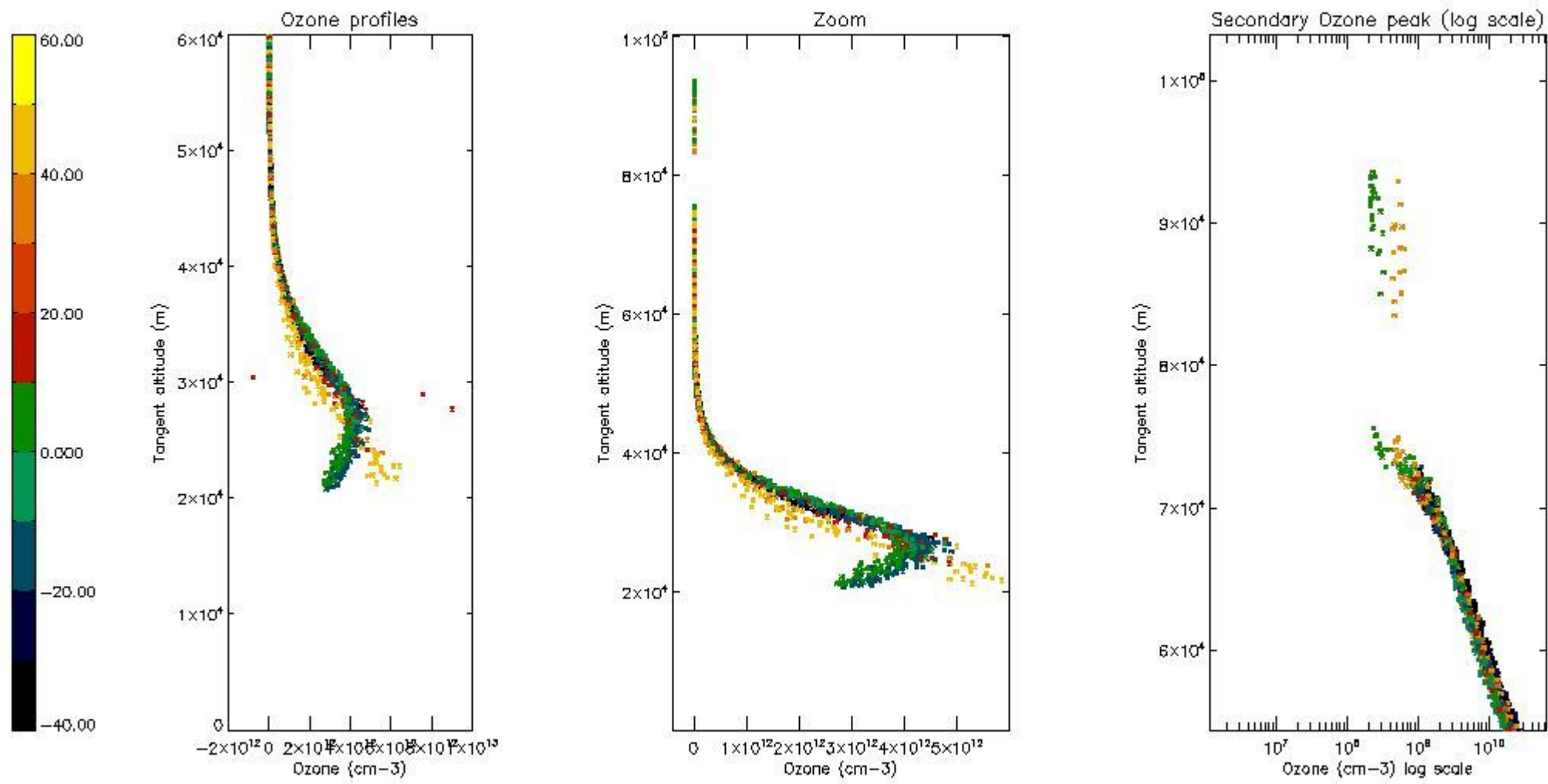
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



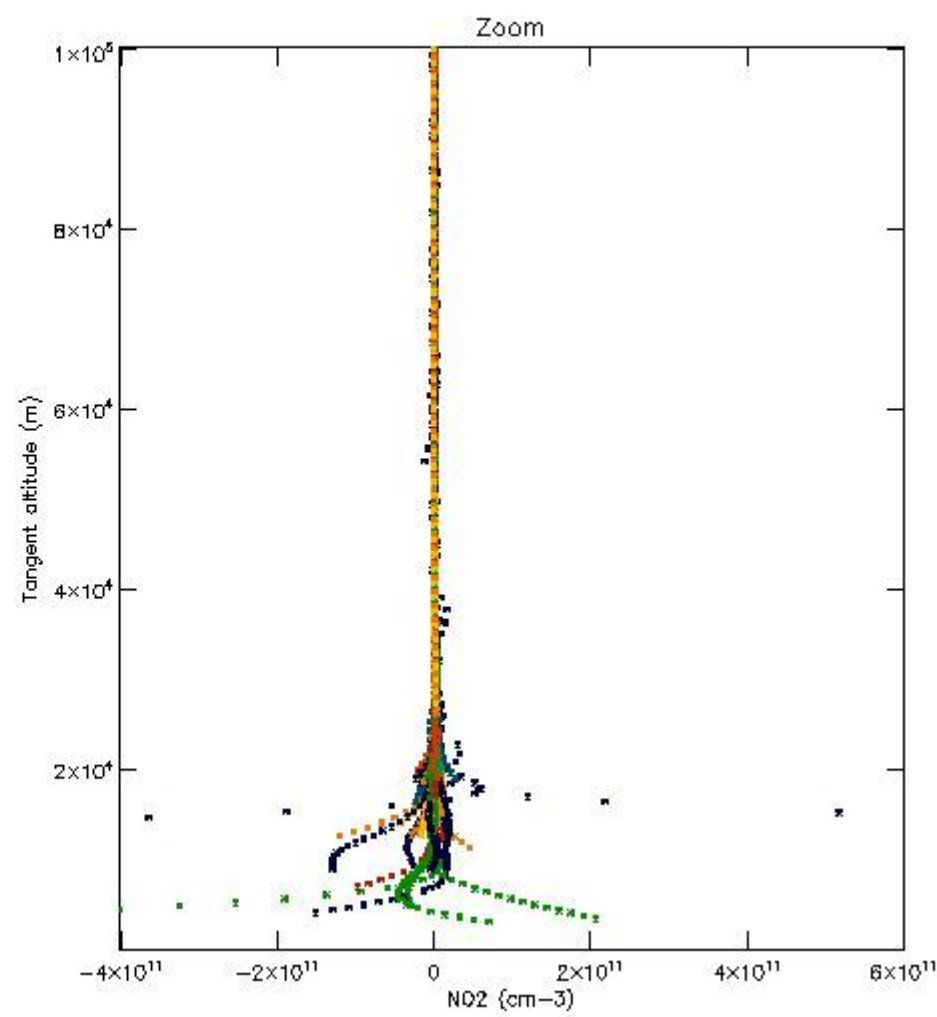
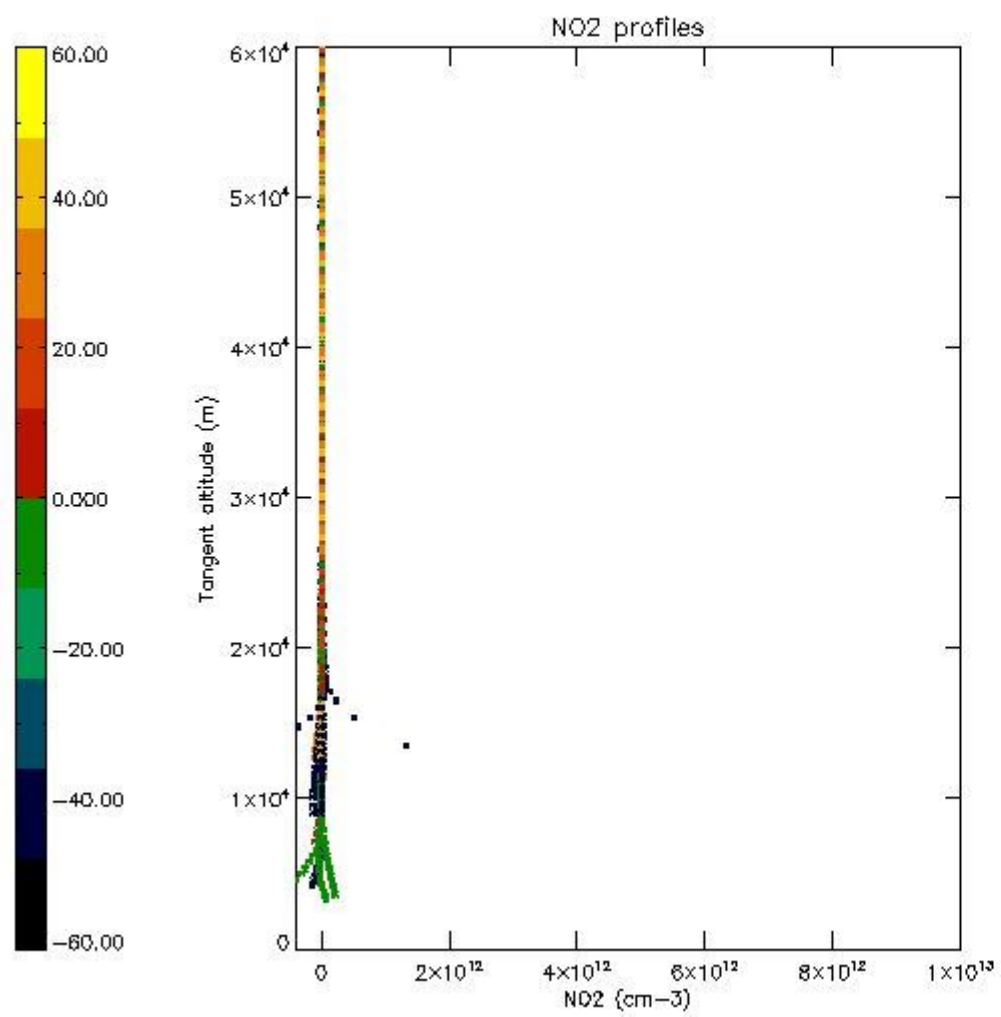
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



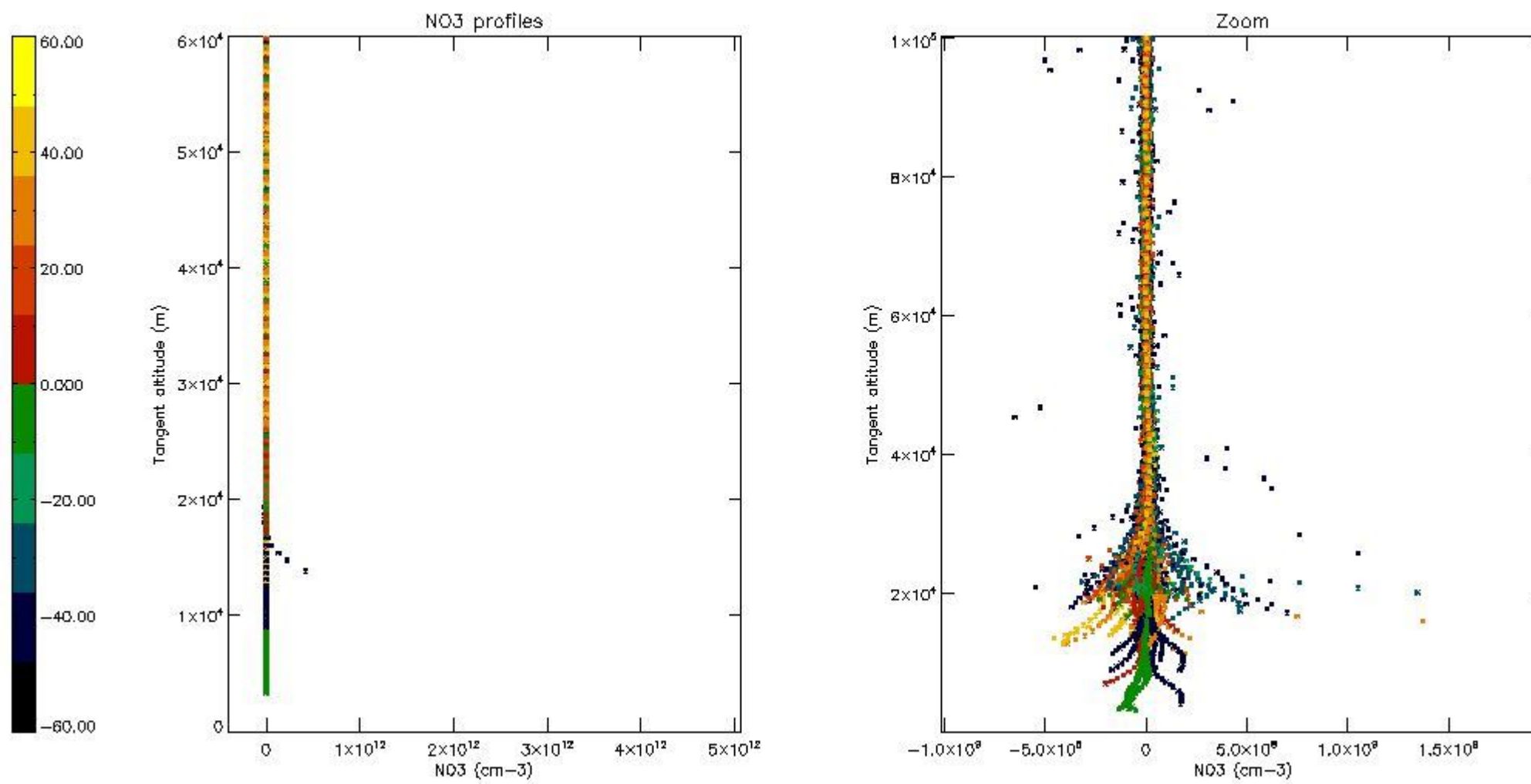
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



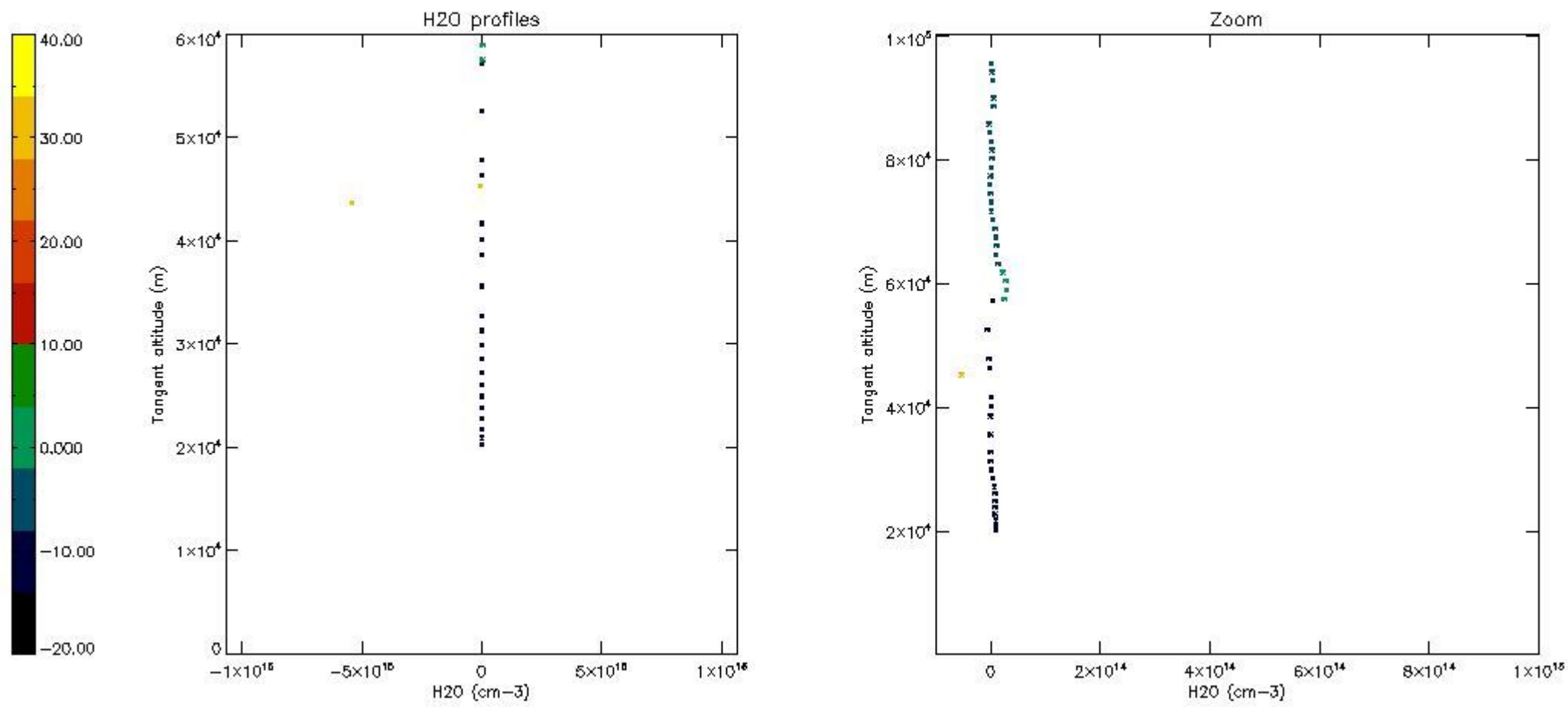
5.7 Plot NO3 profiles for all STD (dark without errors)

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	30-JAN-2009 00:01:08
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	30-JAN-2009 00:01:08
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	30-JAN-2009 00:01:08

GOMOS Level 2 Daily Report

SUMMARY

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[2. Summary of processed GOM_NL_2P products](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	25APR2013 17:26:20
Data source version	GOMOS/6.01
Start time of products	30-01-2009 (30JAN2009 00:00:00)
Stop time of products	31-01-2009 (31JAN2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	360
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__2PRFIN20090130_000108_000000422076_00045_36171_8770.N1	30-JAN-2009 00:01:08	Dark	42.000	46	Del Vel	1.9540	10600.	84	36171	No
2	GOM_NL__2PRFIN20090130_000340_000000422076_00045_36171_8771.N1	30-JAN-2009 00:03:40	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	36171	No
3	GOM_NL__2PRFIN20090130_000546_000000412076_00045_36171_8772.N1	30-JAN-2009 00:05:46	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	36171	No
4	GOM_NL__2PRFIN20090130_000914_000000412076_00045_36171_8773.N1	30-JAN-2009 00:09:14	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	36171	No
5	GOM_NL__2PRFIN20090130_001059_000000402076_00045_36171_8774.N1	30-JAN-2009 00:10:59	Straylight	39.500	179	24Omi2CMa	3.0320	24000.	79	36171	No
6	GOM_NL__2PRFIN20090130_001859_000000542076_00045_36171_8775.N1	30-JAN-2009 00:18:59	Tw_i_and_stray	54.000	8	10Alp CMi	0.40000	6500.0	108	36171	No
7	GOM_NL__2PRFIN20090130_002222_000000382076_00045_36171_8776.N1	30-JAN-2009 00:22:22	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	36171	No
8	GOM_NL__2PRFIN20090130_002412_000000382076_00045_36171_8777.N1	30-JAN-2009 00:24:12	Bright	38.000	151	13Mu Gem	2.8900	3000.0	76	36171	No
9	GOM_NL__2PRFIN20090130_002544_000000422076_00045_36171_8778.N1	30-JAN-2009 00:25:44	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	36171	No
10	GOM_NL__2PRFIN20090130_003034_000000522076_00045_36171_8779.N1	30-JAN-2009 00:30:34	Bright	52.000	42	34Bet Aur	1.9000	10200.	104	36171	No
11	GOM_NL__2PRFIN20090130_004253_000000372076_00045_36171_8780.N1	30-JAN-2009 00:42:53	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36171	No
12	GOM_NL__2PRFIN20090130_004606_000000392076_00045_36171_8781.N1	30-JAN-2009 00:46:06	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	36171	No
13	GOM_NL__2PRFIN20090130_005047_000000372076_00045_36171_8782.N1	30-JAN-2009 00:50:47	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	36171	No
14	GOM_NL__2PRFIN20090130_005354_000000332076_00045_36171_8783.N1	30-JAN-2009 00:53:54	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	36171	No
15	GOM_NL__2PRFIN20090130_005728_000000312076_00045_36171_8784.N1	30-JAN-2009 00:57:28	Bright	31.000	5	3Alp Lyr	0.033000	11000.	62	36171	No
16	GOM_NL__2PRFIN20090130_010537_000000342076_00045_36171_8785.N1	30-JAN-2009 01:05:37	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	36171	No
17	GOM_NL__2PRFIN20090130_010744_000000342076_00045_36171_8786.N1	30-JAN-2009 01:07:44	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	36171	No
18	GOM_NL__2PRFIN20090130_011408_000000382076_00045_36171_8787.N1	30-JAN-2009 01:14:08	Tw_i_and_stray	38.000	86	35Eta Oph	2.4300	10200.	76	36171	No
19	GOM_NL__2PRFIN20090130_011822_000000482076_00045_36171_8788.N1	30-JAN-2009 01:18:22	Dark	48.000	16	21Alp Sco	1.0200	3000.0	96	36171	No
20	GOM_NL__2PRFIN20090130_012407_000000422076_00045_36171_8789.N1	30-JAN-2009 01:24:07	Dark	42.000	131	Gam Lup	2.8000	26000.	84	36171	No
21	GOM_NL__2PRFIN20090130_012618_000000442076_00045_36171_8790.N1	30-JAN-2009 01:26:18	Dark	44.000	109	Bet Lup	2.6770	26000.	88	36171	No
22	GOM_NL__2PRFIN20090130_012924_000000532076_00046_36172_8779.N1	30-JAN-2009 01:29:24	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	36172	No
23	GOM_NL__2PRFIN20090130_013114_000000432076_00046_36172_8780.N1	30-JAN-2009 01:31:14	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36172	No
24	GOM_NL__2PRFIN20090130_013400_000000442076_00046_36172_8781.N1	30-JAN-2009 01:34:00	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	36172	No
25	GOM_NL__2PRFIN20090130_013555_000000482076_00046_36172_8782.N1	30-JAN-2009 01:35:55	Dark	48.000	99	Del Cen	2.5750	26000.	96	36172	No
26	GOM_NL__2PRFIN20090130_013803_000000382076_00046_36172_8783.N1	30-JAN-2009 01:38:03	Dark	38.000	159	Ups Car	2.9200	7200.0	76	36172	No
27	GOM_NL__2PRFIN20090130_013958_000000452076_00046_36172_8784.N1	30-JAN-2009 01:39:58	Dark	44.500	71	lot Car	2.2460	7700.0	89	36172	No
28	GOM_NL__2PRFIN20090130_014144_000000402076_00046_36172_8785.N1	30-JAN-2009 01:41:44	Dark	39.500	46	Del Vel	1.9540	10600.	79	36172	No
29	GOM_NL__2PRFIN20090130_014416_000000422076_00046_36172_8786.N1	30-JAN-2009 01:44:16	Dark	41.500	34	Gam2Vel	1.7930	23000.	83	36172	No
30	GOM_NL__2PRFIN20090130_014622_000000382076_00046_36172_8787.N1	30-JAN-2009 01:46:22	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	36172	No
31	GOM_NL__2PRFIN20090130_014950_000000422076_00046_36172_8788.N1	30-JAN-2009 01:49:50	Straylight	41.500	88	31Eta CMa	2.4480	20000.	83	36172	No
32	GOM_NL__2PRFIN20090130_015135_000000392076_00046_36172_8789.N1	30-JAN-2009 01:51:35	Straylight	38.500	179	24Omi2CMa	3.0320	24000.	77	36172	No
33	GOM_NL__2PRFIN20090130_015935_000000512076_00046_36172_8790.N1	30-JAN-2009 01:59:35	Tw_i_and_stray	50.500	8	10Alp CMi	0.40000	6500.0	101	36172	No
34	GOM_NL__2PRFIN20090130_020259_000000392076_00046_36172_8791.N1	30-JAN-2009 02:02:59	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	36172	No
35	GOM_NL__2PRFIN20090130_020448_000000412076_00046_36172_8792.N1	30-JAN-2009 02:04:48	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	36172	No
36	GOM_NL__2PRFIN20090130_020620_000000432076_00046_36172_8793.N1	30-JAN-2009 02:06:20	Bright	43.000	17	78Bet Gem	1.1610	4500.0	86	36172	No
37	GOM_NL__2PRFIN20090130_021110_000000382076_00046_36172_8794.N1	30-JAN-2009 02:11:10	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	36172	No
38	GOM_NL__2PRFIN20090130_022330_000000382076_00046_36172_8795.N1	30-JAN-2009 02:23:30	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	36172	No
39	GOM_NL__2PRFIN20090130_022641_000000572076_00046_36172_8796.N1	30-JAN-2009 02:26:41	Bright	56.500	60	7Bet UMi	2.0810	3950.0	113	36172	No
40	GOM_NL__2PRFIN20090130_023123_000000452076_00046_36172_8797.N1	30-JAN-2009 02:31:23	Bright	44.500	119	14Eta Dra	2.7270	4700.0	89	36172	No
41	GOM_NL__2PRFIN20090130_023429_000000362076_00046_36172_8798.N1	30-JAN-2009 02:34:29	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	36172	No
42	GOM_NL__2PRFIN20090130_023804_000000332076_00046_36172_8799.N1	30-JAN-2009 02:38:04	Bright	33.000	5	3Alp Lyr	0.033000	11000.	66	36172	No

43	GOM_NL__2PRFIN20090130_024613_000000352076_00046_36172_8800.N1	30-JAN-2009 02:46:13	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	36172	No
44	GOM_NL__2PRFIN20090130_024820_000000482076_00046_36172_8801.N1	30-JAN-2009 02:48:20	Bright	47.500	126	60Bet Oph	2.7700	4250.0	95	36172	No
45	GOM_NL__2PRFIN20090130_025445_000000402076_00046_36172_8802.N1	30-JAN-2009 02:54:45	Twl_and_stray	39.500	86	35Eta Oph	2.4300	10200.	79	36172	No
46	GOM_NL__2PRFIN20090130_025859_000000482076_00046_36172_8803.N1	30-JAN-2009 02:58:59	Dark	47.500	16	21Alp Sco	1.0200	3000.0	95	36172	No
47	GOM_NL__2PRFIN20090130_030443_000000242076_00046_36172_8804.N1	30-JAN-2009 03:04:43	Dark	24.000	131	Gam Lup	2.8000	26000.	48	36172	No
48	GOM_NL__2PRFIN20090130_030654_000000442076_00046_36172_8805.N1	30-JAN-2009 03:06:54	Dark	43.500	109	Bet Lup	2.6770	26000.	87	36172	No
49	GOM_NL__2PRFIN20090130_031001_000000262076_00047_36173_8788.N1	30-JAN-2009 03:10:01	Dark	26.000	4	Alp1Cen	-0.010000	5800.0	52	36173	No
50	GOM_NL__2PRFIN20090130_031151_000000432076_00047_36173_8789.N1	30-JAN-2009 03:11:51	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36173	No
51	GOM_NL__2PRFIN20090130_031436_000000402076_00047_36173_8790.N1	30-JAN-2009 03:14:36	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	36173	No
52	GOM_NL__2PRFIN20090130_031631_000000442076_00047_36173_8791.N1	30-JAN-2009 03:16:31	Dark	44.000	99	Del Cen	2.5750	26000.	88	36173	No
53	GOM_NL__2PRFIN20090130_031839_000000372076_00047_36173_8792.N1	30-JAN-2009 03:18:39	Dark	37.000	159	Ups Car	2.9200	7200.0	74	36173	No
54	GOM_NL__2PRFIN20090130_032035_000000432076_00047_36173_8793.N1	30-JAN-2009 03:20:35	Dark	42.500	71	lot Car	2.2460	7700.0	85	36173	No
55	GOM_NL__2PRFIN20090130_032220_000000382076_00047_36173_8794.N1	30-JAN-2009 03:22:20	Dark	38.000	46	Del Vel	1.9540	10600.	76	36173	No
56	GOM_NL__2PRFIN20090130_032452_000000382076_00047_36173_8795.N1	30-JAN-2009 03:24:52	Dark	37.500	34	Gam2Vel	1.7930	23000.	75	36173	No
57	GOM_NL__2PRFIN20090130_032658_000000382076_00047_36173_8796.N1	30-JAN-2009 03:26:58	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	36173	No
58	GOM_NL__2PRFIN20090130_033026_000000372076_00047_36173_8797.N1	30-JAN-2009 03:30:26	Straylight	37.000	88	31Eta CMa	2.4480	20000.	74	36173	No
59	GOM_NL__2PRFIN20090130_033211_000000362076_00047_36173_8798.N1	30-JAN-2009 03:32:11	Straylight	36.000	179	24Omi2CMa	3.0320	24000.	72	36173	No
60	GOM_NL__2PRFIN20090130_034011_000000462076_00047_36173_8799.N1	30-JAN-2009 03:40:11	Twl_and_stray	45.500	8	10Alp CMI	0.40000	6500.0	91	36173	No
61	GOM_NL__2PRFIN20090130_034335_000000362076_00047_36173_8800.N1	30-JAN-2009 03:43:35	Bright	36.000	44	24Gam Gem	1.9280	11000.	72	36173	No
62	GOM_NL__2PRFIN20090130_034524_000000402076_00047_36173_8801.N1	30-JAN-2009 03:45:24	Bright	39.500	151	13Mu Gem	2.8900	3000.0	79	36173	No
63	GOM_NL__2PRFIN20090130_034656_000000432076_00047_36173_8802.N1	30-JAN-2009 03:46:56	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	36173	No
64	GOM_NL__2PRFIN20090130_035147_000000362076_00047_36173_8803.N1	30-JAN-2009 03:51:47	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36173	No
65	GOM_NL__2PRFIN20090130_040406_000000372076_00047_36173_8804.N1	30-JAN-2009 04:04:06	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36173	No
66	GOM_NL__2PRFIN20090130_040717_000000392076_00047_36173_8805.N1	30-JAN-2009 04:07:17	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	36173	No
67	GOM_NL__2PRFIN20090130_041158_000000362076_00047_36173_8806.N1	30-JAN-2009 04:11:58	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	36173	No
68	GOM_NL__2PRFIN20090130_041506_000000332076_00047_36173_8807.N1	30-JAN-2009 04:15:06	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	36173	No
69	GOM_NL__2PRFIN20090130_041840_000000302076_00047_36173_8808.N1	30-JAN-2009 04:18:40	Bright	30.000	5	3Alp Lyr	0.033000	11000.	60	36173	No
70	GOM_NL__2PRFIN20090130_042649_000000322076_00047_36173_8809.N1	30-JAN-2009 04:26:49	Bright	32.000	59	55Alp Oph	2.0800	8900.0	64	36173	No
71	GOM_NL__2PRFIN20090130_042857_000000332076_00047_36173_8810.N1	30-JAN-2009 04:28:57	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	36173	No
72	GOM_NL__2PRFIN20090130_043521_000000372076_00047_36173_8811.N1	30-JAN-2009 04:35:21	Twl_and_stray	36.500	86	35Eta Oph	2.4300	10200.	73	36173	No
73	GOM_NL__2PRFIN20090130_043935_000000582076_00047_36173_8812.N1	30-JAN-2009 04:39:35	Dark	58.000	16	21Alp Sco	1.0200	3000.0	116	36173	No
74	GOM_NL__2PRFIN20090130_044521_000000422076_00047_36173_8813.N1	30-JAN-2009 04:45:21	Dark	42.000	131	Gam Lup	2.8000	26000.	84	36173	No
75	GOM_NL__2PRFIN20090130_044732_000000432076_00047_36173_8814.N1	30-JAN-2009 04:47:32	Dark	42.500	109	Bet Lup	2.6770	26000.	85	36173	No
76	GOM_NL__2PRFIN20090130_045037_000000552076_00048_36174_8797.N1	30-JAN-2009 04:50:37	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	36174	No
77	GOM_NL__2PRFIN20090130_045228_000000422076_00048_36174_8798.N1	30-JAN-2009 04:52:28	Dark	42.000	77	Eps Cen	2.3030	28000.	84	36174	No
78	GOM_NL__2PRFIN20090130_045512_000000512076_00048_36174_8799.N1	30-JAN-2009 04:55:12	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	36174	No
79	GOM_NL__2PRFIN20090130_045708_000000452076_00048_36174_8800.N1	30-JAN-2009 04:57:08	Dark	44.500	99	Del Cen	2.5750	26000.	89	36174	No
80	GOM_NL__2PRFIN20090130_045916_000000392076_00048_36174_8801.N1	30-JAN-2009 04:59:16	Dark	38.500	159	Ups Car	2.9200	7200.0	77	36174	No
81	GOM_NL__2PRFIN20090130_050111_000000412076_00048_36174_8802.N1	30-JAN-2009 05:01:11	Dark	41.000	71	lot Car	2.2460	7700.0	82	36174	No
82	GOM_NL__2PRFIN20090130_050256_000000392076_00048_36174_8803.N1	30-JAN-2009 05:02:56	Dark	39.000	46	Del Vel	1.9540	10600.	78	36174	No
83	GOM_NL__2PRFIN20090130_050529_000000402076_00048_36174_8804.N1	30-JAN-2009 05:05:29	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	36174	No
84	GOM_NL__2PRFIN20090130_050735_000000412076_00048_36174_8805.N1	30-JAN-2009 05:07:35	Straylight	41.000	70	Zet Pup	2.2460	39000.	82	36174	No
85	GOM_NL__2PRFIN20090130_051103_000000402076_00048_36174_8806.N1	30-JAN-2009 05:11:03	Straylight	40.000	88	31Eta CMa	2.4480	20000.	80	36174	No
86	GOM_NL__2PRFIN20090130_051247_000000362076_00048_36174_8807.N1	30-JAN-2009 05:12:47	Straylight	35.500	179	24Omi2CMa	3.0320	24000.	71	36174	No
87	GOM_NL__2PRFIN20090130_052047_000000492076_00048_36174_8808.N1	30-JAN-2009 05:20:47	Twl_and_stray	49.000	8	10Alp CMI	0.40000	6500.0	98	36174	No
88	GOM_NL__2PRFIN20090130_052411_000000392076_00048_36174_8809.N1	30-JAN-2009 05:24:11	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	36174	No
89	GOM_NL__2PRFIN20090130_052600_000000412076_00048_36174_8810.N1	30-JAN-2009 05:26:00	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	36174	No
90	GOM_NL__2PRFIN20090130_052732_000000432076_00048_36174_8811.N1	30-JAN-2009 05:27:32	Bright	42.500	17	78Bet Gem	1.1610	4500.0	85	36174	No
91	GOM_NL__2PRFIN20090130_053223_000000352076_00048_36174_8812.N1	30-JAN-2009 05:32:23	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36174	No
92	GOM_NL__2PRFIN20090130_054442_000000372076_00048_36174_8813.N1	30-JAN-2009 05:44:42	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	36174	No
93	GOM_NL__2PRFIN20090130_054753_000000382076_00048_36174_8814.N1	30-JAN-2009 05:47:53	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	36174	No
94	GOM_NL__2PRFIN20090130_055234_000000382076_00048_36174_8815.N1	30-JAN-2009 05:52:34	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	36174	No
95	GOM_NL__2PRFIN20090130_055542_000000332076_00048_36174_8816.N1	30-JAN-2009 05:55:42	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	36174	No
96	GOM_NL__2PRFIN20090130_055916_000000302076_00048_36174_8817.N1	30-JAN-2009 05:59:16	Bright	30.000	5	3Alp Lyr	0.033000	11000.	60	36174	No
97	GOM_NL__2PRFIN20090130_060725_000000352076_00048_36174_8818.N1	30-JAN-2009 06:07:25	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	36174	No
98	GOM_NL__2PRFIN20090130_060933_000000342076_00048_36174_8819.N1	30-JAN-2009 06:09:33	Bright	33.500	126	60Bet Oph	2.7700	4250.0	67	36174	No
99	GOM_NL__2PRFIN20090130_061558_000000372076_00048_36174_8820.N1	30-JAN-2009 06:15:58	Twl_and_stray	37.000	86	35Eta Oph	2.4300	10200.	74	36174	No
100	GOM_NL__2PRFIN20090130_062012_000000512076_00048_36174_8821.N1	30-JAN-2009 06:20:12	Dark	50.500	16	21Alp Sco	1.0200	3000.0	101	36174	No
101	GOM_NL__2PRFIN20090130_062131_000000452076_00048_36174_8822.N1	30-JAN-2009 06:21:31	Dark	45.000	158	6Pi Sco	2.9060	28000.	90	36174	No

102	GOM_NL__2PRFIN20090130_062557_000000432076_00048_36174_8823.N1	30-JAN-2009 06:25:57	Dark	43.000	131	Gam Lup	2.8000	26000.	86	36174	No
103	GOM_NL__2PRFIN20090130_062808_000000442076_00048_36174_8824.N1	30-JAN-2009 06:28:08	Dark	43.500	109	Bet Lup	2.6770	26000.	87	36174	No
104	GOM_NL__2PRFIN20090130_063114_000000552076_00049_36175_8833.N1	30-JAN-2009 06:31:14	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	36175	No
105	GOM_NL__2PRFIN20090130_063305_000000422076_00049_36175_8834.N1	30-JAN-2009 06:33:05	Dark	41.500	77	Eps Cen	2.3030	28000.	83	36175	No
106	GOM_NL__2PRFIN20090130_063549_000000462076_00049_36175_8835.N1	30-JAN-2009 06:35:49	Dark	45.500	12	Alp1Cru	0.77500	30000.	91	36175	No
107	GOM_NL__2PRFIN20090130_063745_000000452076_00049_36175_8836.N1	30-JAN-2009 06:37:45	Dark	44.500	99	Del Cen	2.5750	26000.	89	36175	No
108	GOM_NL__2PRFIN20090130_063952_000000392076_00049_36175_8837.N1	30-JAN-2009 06:39:52	Dark	39.000	159	Ups Car	2.9200	7200.0	78	36175	No
109	GOM_NL__2PRFIN20090130_064147_000000422076_00049_36175_8838.N1	30-JAN-2009 06:41:47	Dark	42.000	71	lot Car	2.2460	7700.0	84	36175	No
110	GOM_NL__2PRFIN20090130_064333_000000412076_00049_36175_8839.N1	30-JAN-2009 06:43:33	Dark	41.000	46	Del Vel	1.9540	10600.	82	36175	No
111	GOM_NL__2PRFIN20090130_064605_000000412076_00049_36175_8840.N1	30-JAN-2009 06:46:05	Dark	41.000	34	Gam2Vel	1.7930	23000.	82	36175	No
112	GOM_NL__2PRFIN20090130_064811_000000412076_00049_36175_8841.N1	30-JAN-2009 06:48:11	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	36175	No
113	GOM_NL__2PRFIN20090130_065139_000000382076_00049_36175_8842.N1	30-JAN-2009 06:51:39	Straylight	37.500	88	31Eta CMa	2.4480	20000.	75	36175	No
114	GOM_NL__2PRFIN20090130_065323_000000362076_00049_36175_8843.N1	30-JAN-2009 06:53:23	Straylight	35.500	179	24Omi2CMa	3.0320	24000.	71	36175	No
115	GOM_NL__2PRFIN20090130_070123_000000502076_00049_36175_8844.N1	30-JAN-2009 07:01:23	Tw_i_and_stray	49.500	8	10Alp CMi	0.40000	6500.0	99	36175	No
116	GOM_NL__2PRFIN20090130_070447_000000412076_00049_36175_8845.N1	30-JAN-2009 07:04:47	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	36175	No
117	GOM_NL__2PRFIN20090130_070636_000000412076_00049_36175_8846.N1	30-JAN-2009 07:06:36	Bright	40.500	151	13Mu Gem	2.8900	3000.0	81	36175	No
118	GOM_NL__2PRFIN20090130_070807_000000422076_00049_36175_8847.N1	30-JAN-2009 07:08:07	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36175	No
119	GOM_NL__2PRFIN20090130_071259_000000352076_00049_36175_8848.N1	30-JAN-2009 07:12:59	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	36175	No
120	GOM_NL__2PRFIN20090130_072518_000000372076_00049_36175_8849.N1	30-JAN-2009 07:25:18	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	36175	No
121	GOM_NL__2PRFIN20090130_072829_000000382076_00049_36175_8850.N1	30-JAN-2009 07:28:29	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	36175	No
122	GOM_NL__2PRFIN20090130_073310_000000362076_00049_36175_8851.N1	30-JAN-2009 07:33:10	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	36175	No
123	GOM_NL__2PRFIN20090130_073618_000000322076_00049_36175_8852.N1	30-JAN-2009 07:36:18	Bright	31.500	130	23Bet Dra	2.7990	5800.0	63	36175	No
124	GOM_NL__2PRFIN20090130_073952_000000292076_00049_36175_8853.N1	30-JAN-2009 07:39:52	Bright	29.000	5	3Alp Lyr	0.033000	11000.	58	36175	No
125	GOM_NL__2PRFIN20090130_074802_000000322076_00049_36175_8854.N1	30-JAN-2009 07:48:02	Bright	31.500	59	55Alp Oph	2.0800	8900.0	63	36175	No
126	GOM_NL__2PRFIN20090130_075009_000000322076_00049_36175_8855.N1	30-JAN-2009 07:50:09	Bright	31.500	126	60Bet Oph	2.7700	4250.0	63	36175	No
127	GOM_NL__2PRFIN20090130_075634_000000362076_00049_36175_8856.N1	30-JAN-2009 07:56:34	Tw_i_and_stray	36.000	86	35Eta Oph	2.4300	10200.	72	36175	No
128	GOM_NL__2PRFIN20090130_080049_000000492076_00049_36175_8857.N1	30-JAN-2009 08:00:49	Dark	49.000	16	21Alp Sco	1.0200	3000.0	98	36175	No
129	GOM_NL__2PRFIN20090130_080208_000000462076_00049_36175_8858.N1	30-JAN-2009 08:02:08	Dark	46.000	158	6Pi Sco	2.9060	28000.	92	36175	No
130	GOM_NL__2PRFIN20090130_080634_000000442076_00049_36175_8859.N1	30-JAN-2009 08:06:34	Dark	44.000	131	Gam Lup	2.8000	26000.	88	36175	No
131	GOM_NL__2PRFIN20090130_080845_000000442076_00049_36175_8860.N1	30-JAN-2009 08:08:45	Dark	43.500	109	Bet Lup	2.6770	26000.	87	36175	No
132	GOM_NL__2PRFIN20090130_081150_000000552076_00050_36176_8838.N1	30-JAN-2009 08:11:50	Dark	55.000	4	Alp1Cen	-0.010000	5800.0	110	36176	No
133	GOM_NL__2PRFIN20090130_081341_000000432076_00050_36176_8839.N1	30-JAN-2009 08:13:41	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36176	No
134	GOM_NL__2PRFIN20090130_081626_000000412076_00050_36176_8840.N1	30-JAN-2009 08:16:26	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	36176	No
135	GOM_NL__2PRFIN20090130_081821_000000452076_00050_36176_8841.N1	30-JAN-2009 08:18:21	Dark	44.500	99	Del Cen	2.5750	26000.	89	36176	No
136	GOM_NL__2PRFIN20090130_082028_000000392076_00050_36176_8842.N1	30-JAN-2009 08:20:28	Dark	38.500	159	Ups Car	2.9200	7200.0	77	36176	No
137	GOM_NL__2PRFIN20090130_082223_000000392076_00050_36176_8843.N1	30-JAN-2009 08:22:23	Dark	38.500	71	lot Car	2.2460	7700.0	77	36176	No
138	GOM_NL__2PRFIN20090130_082409_000000402076_00050_36176_8844.N1	30-JAN-2009 08:24:09	Dark	39.500	46	Del Vel	1.9540	10600.	79	36176	No
139	GOM_NL__2PRFIN20090130_082641_000000412076_00050_36176_8845.N1	30-JAN-2009 08:26:41	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	36176	No
140	GOM_NL__2PRFIN20090130_082847_000000402076_00050_36176_8846.N1	30-JAN-2009 08:28:47	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	36176	No
141	GOM_NL__2PRFIN20090130_083314_000000432076_00050_36176_8847.N1	30-JAN-2009 08:33:14	Straylight	42.500	37	25Del CMa	1.8300	5900.0	85	36176	No
142	GOM_NL__2PRFIN20090130_084159_000000462076_00050_36176_8848.N1	30-JAN-2009 08:41:59	Tw_i_and_stray	45.500	8	10Alp CMi	0.40000	6500.0	91	36176	No
143	GOM_NL__2PRFIN20090130_084523_000000412076_00050_36176_8849.N1	30-JAN-2009 08:45:23	Bright	40.500	44	24Gam Gem	1.9280	11000.	81	36176	No
144	GOM_NL__2PRFIN20090130_084712_000000412076_00050_36176_8850.N1	30-JAN-2009 08:47:12	Bright	41.000	151	13Mu Gem	2.8900	3000.0	82	36176	No
145	GOM_NL__2PRFIN20090130_084843_000000422076_00050_36176_8851.N1	30-JAN-2009 08:48:43	Bright	41.500	17	78Bet Gem	1.1610	4500.0	83	36176	No
146	GOM_NL__2PRFIN20090130_085335_000000382076_00050_36176_8852.N1	30-JAN-2009 08:53:35	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	36176	No
147	GOM_NL__2PRFIN20090130_090554_000000372076_00050_36176_8853.N1	30-JAN-2009 09:05:54	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	36176	No
148	GOM_NL__2PRFIN20090130_090905_000000402076_00050_36176_8854.N1	30-JAN-2009 09:09:05	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	36176	No
149	GOM_NL__2PRFIN20090130_091346_000000372076_00050_36176_8855.N1	30-JAN-2009 09:13:46	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	36176	No
150	GOM_NL__2PRFIN20090130_091654_000000332076_00050_36176_8856.N1	30-JAN-2009 09:16:54	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	36176	No
151	GOM_NL__2PRFIN20090130_092028_000000312076_00050_36176_8857.N1	30-JAN-2009 09:20:28	Bright	30.500	5	3Alp Lyr	0.033000	11000.	61	36176	No
152	GOM_NL__2PRFIN20090130_092838_000000332076_00050_36176_8858.N1	30-JAN-2009 09:28:38	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	36176	No
153	GOM_NL__2PRFIN20090130_093046_000000332076_00050_36176_8859.N1	30-JAN-2009 09:30:46	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	36176	No
154	GOM_NL__2PRFIN20090130_093710_000000432076_00050_36176_8860.N1	30-JAN-2009 09:37:10	Tw_i_and_stray	43.000	86	35Eta Oph	2.4300	10200.	86	36176	No
155	GOM_NL__2PRFIN20090130_094125_000000492076_00050_36176_8861.N1	30-JAN-2009 09:41:25	Dark	48.500	16	21Alp Sco	1.0200	3000.0	97	36176	No
156	GOM_NL__2PRFIN20090130_094245_000000462076_00050_36176_8862.N1	30-JAN-2009 09:42:45	Dark	45.500	158	6Pi Sco	2.9060	28000.	91	36176	No
157	GOM_NL__2PRFIN20090130_094710_000000422076_00050_36176_8863.N1	30-JAN-2009 09:47:10	Dark	42.000	131	Gam Lup	2.8000	26000.	84	36176	No
158	GOM_NL__2PRFIN20090130_094922_000000442076_00050_36176_8865.N1	30-JAN-2009 09:49:22	Dark	44.000	109	Bet Lup	2.6770	26000.	88	36176	No
159	GOM_NL__2PRFIN20090130_095226_000000442076_00051_36177_8866.N1	30-JAN-2009 09:52:26	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	36177	No
160	GOM_NL__2PRFIN20090130_095418_000000432076_00051_36177_8867.N1	30-JAN-2009 09:54:18	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36177	No

161	GOM_NL__2PRFIN20090130_095702_000000432076_00051_36177_8868.N1	30-JAN-2009 09:57:02	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	36177	No
162	GOM_NL__2PRFIN20090130_095858_000000452076_00051_36177_8869.N1	30-JAN-2009 09:58:58	Dark	44.500	99	Del Cen	2.5750	26000.	89	36177	No
163	GOM_NL__2PRFIN20090130_100105_000000382076_00051_36177_8870.N1	30-JAN-2009 10:01:05	Dark	37.500	159	Ups Car	2.9200	7200.0	75	36177	No
164	GOM_NL__2PRFIN20090130_100259_000000382076_00051_36177_8871.N1	30-JAN-2009 10:02:59	Dark	38.000	71	lot Car	2.2460	7700.0	76	36177	No
165	GOM_NL__2PRFIN20090130_100445_000000432076_00051_36177_8872.N1	30-JAN-2009 10:04:45	Dark	42.500	46	Del Vel	1.9540	10600.	85	36177	No
166	GOM_NL__2PRFIN20090130_100718_000000412076_00051_36177_8873.N1	30-JAN-2009 10:07:18	Dark	40.500	34	Gam2Vel	1.7930	23000.	81	36177	No
167	GOM_NL__2PRFIN20090130_100923_000000402076_00051_36177_8874.N1	30-JAN-2009 10:09:23	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	36177	No
168	GOM_NL__2PRFIN20090130_101349_000000432076_00051_36177_8875.N1	30-JAN-2009 10:13:49	Straylight	42.500	37	25Del CMa	1.8300	5900.0	85	36177	No
169	GOM_NL__2PRFIN20090130_102235_000000502076_00051_36177_8876.N1	30-JAN-2009 10:22:35	Tw_i_and_stray	50.000	8	10Alp CMi	0.40000	6500.0	100	36177	No
170	GOM_NL__2PRFIN20090130_102559_000000412076_00051_36177_8877.N1	30-JAN-2009 10:25:59	Bright	41.000	44	24Gam Gem	1.9280	11000.	82	36177	No
171	GOM_NL__2PRFIN20090130_102748_000000402076_00051_36177_8878.N1	30-JAN-2009 10:27:48	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	36177	No
172	GOM_NL__2PRFIN20090130_102919_000000422076_00051_36177_8879.N1	30-JAN-2009 10:29:19	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36177	No
173	GOM_NL__2PRFIN20090130_103411_000000392076_00051_36177_8880.N1	30-JAN-2009 10:34:11	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	36177	No
174	GOM_NL__2PRFIN20090130_104630_000000352076_00051_36177_8881.N1	30-JAN-2009 10:46:30	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	36177	No
175	GOM_NL__2PRFIN20090130_104940_000000392076_00051_36177_8882.N1	30-JAN-2009 10:49:40	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	36177	No
176	GOM_NL__2PRFIN20090130_105422_000000372076_00051_36177_8883.N1	30-JAN-2009 10:54:22	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	36177	No
177	GOM_NL__2PRFIN20090130_105729_000000342076_00051_36177_8884.N1	30-JAN-2009 10:57:29	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	36177	No
178	GOM_NL__2PRFIN20090130_110104_000000312076_00051_36177_8885.N1	30-JAN-2009 11:01:04	Bright	30.500	5	3Alp Lyr	0.033000	11000.	61	36177	No
179	GOM_NL__2PRFIN20090130_110914_000000332076_00051_36177_8886.N1	30-JAN-2009 11:09:14	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	36177	No
180	GOM_NL__2PRFIN20090130_111122_000000332076_00051_36177_8887.N1	30-JAN-2009 11:11:22	Bright	33.000	126	60Bet Oph	2.7700	4250.0	66	36177	No
181	GOM_NL__2PRFIN20090130_111747_000000372076_00051_36177_8888.N1	30-JAN-2009 11:17:47	Tw_i_and_stray	37.000	86	35Eta Oph	2.4300	10200.	74	36177	No
182	GOM_NL__2PRFIN20090130_112202_000000512076_00051_36177_8889.N1	30-JAN-2009 11:22:02	Dark	51.000	16	21Alp Sco	1.0200	3000.0	102	36177	No
183	GOM_NL__2PRFIN20090130_112322_000000452076_00051_36177_8890.N1	30-JAN-2009 11:23:22	Dark	45.000	158	6Pi Sco	2.9060	28000.	90	36177	No
184	GOM_NL__2PRFIN20090130_112747_000000452076_00051_36177_8891.N1	30-JAN-2009 11:27:47	Dark	44.500	131	Gam Lup	2.8000	26000.	89	36177	No
185	GOM_NL__2PRFIN20090130_112959_000000432076_00051_36177_8881.N1	30-JAN-2009 11:29:59	Dark	42.500	109	Bet Lup	2.6770	26000.	85	36177	No
186	GOM_NL__2PRFIN20090130_113302_000000422076_00052_36178_8882.N1	30-JAN-2009 11:33:02	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	36178	No
187	GOM_NL__2PRFIN20090130_113455_000000412076_00052_36178_8883.N1	30-JAN-2009 11:34:55	Dark	41.000	77	Eps Cen	2.3030	28000.	82	36178	No
188	GOM_NL__2PRFIN20090130_113738_000000422076_00052_36178_8884.N1	30-JAN-2009 11:37:38	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	36178	No
189	GOM_NL__2PRFIN20090130_113935_000000452076_00052_36178_8885.N1	30-JAN-2009 11:39:35	Dark	45.000	99	Del Cen	2.5750	26000.	90	36178	No
190	GOM_NL__2PRFIN20090130_114141_000000382076_00052_36178_8886.N1	30-JAN-2009 11:41:41	Dark	37.500	159	Ups Car	2.9200	7200.0	75	36178	No
191	GOM_NL__2PRFIN20090130_114336_000000392076_00052_36178_8887.N1	30-JAN-2009 11:43:36	Dark	38.500	71	lot Car	2.2460	7700.0	77	36178	No
192	GOM_NL__2PRFIN20090130_114521_000000432076_00052_36178_8888.N1	30-JAN-2009 11:45:21	Dark	42.500	46	Del Vel	1.9540	10600.	85	36178	No
193	GOM_NL__2PRFIN20090130_114754_000000422076_00052_36178_8889.N1	30-JAN-2009 11:47:54	Dark	42.000	34	Gam2Vel	1.7930	23000.	84	36178	No
194	GOM_NL__2PRFIN20090130_114959_000000382076_00052_36178_8890.N1	30-JAN-2009 11:49:59	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	36178	No
195	GOM_NL__2PRFIN20090130_115426_000000352076_00052_36178_8891.N1	30-JAN-2009 11:54:26	Straylight	34.500	37	25Del CMa	1.8300	5900.0	69	36178	No
196	GOM_NL__2PRFIN20090130_120311_000000472076_00052_36178_8892.N1	30-JAN-2009 12:03:11	Tw_i_and_stray	46.500	8	10Alp CMi	0.40000	6500.0	93	36178	No
197	GOM_NL__2PRFIN20090130_120635_000000392076_00052_36178_8893.N1	30-JAN-2009 12:06:35	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	36178	No
198	GOM_NL__2PRFIN20090130_120824_000000402076_00052_36178_8894.N1	30-JAN-2009 12:08:24	Bright	40.000	151	13Mu Gem	2.8900	3000.0	80	36178	No
199	GOM_NL__2PRFIN20090130_120955_000000422076_00052_36178_8895.N1	30-JAN-2009 12:09:55	Bright	42.000	17	78Bet Gem	1.1610	4500.0	84	36178	No
200	GOM_NL__2PRFIN20090130_121447_000000362076_00052_36178_8896.N1	30-JAN-2009 12:14:47	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36178	No
201	GOM_NL__2PRFIN20090130_122706_000000382076_00052_36178_8897.N1	30-JAN-2009 12:27:06	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	36178	No
202	GOM_NL__2PRFIN20090130_123016_000000382076_00052_36178_8898.N1	30-JAN-2009 12:30:16	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	36178	No
203	GOM_NL__2PRFIN20090130_123458_000000362076_00052_36178_8899.N1	30-JAN-2009 12:34:58	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	36178	No
204	GOM_NL__2PRFIN20090130_123805_000000332076_00052_36178_8900.N1	30-JAN-2009 12:38:05	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	36178	No
205	GOM_NL__2PRFIN20090130_124141_000000302076_00052_36178_8901.N1	30-JAN-2009 12:41:41	Bright	30.000	5	3Alp Lyr	0.033000	11000.	60	36178	No
206	GOM_NL__2PRFIN20090130_124950_000000332076_00052_36178_8902.N1	30-JAN-2009 12:49:50	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	36178	No
207	GOM_NL__2PRFIN20090130_125158_000000332076_00052_36178_8903.N1	30-JAN-2009 12:51:58	Bright	32.500	126	60Bet Oph	2.7700	4250.0	65	36178	No
208	GOM_NL__2PRFIN20090130_125823_000000402076_00052_36178_8904.N1	30-JAN-2009 12:58:23	Tw_i_and_stray	39.500	86	35Eta Oph	2.4300	10200.	79	36178	No
209	GOM_NL__2PRFIN20090130_130238_000000512076_00052_36178_8905.N1	30-JAN-2009 13:02:38	Dark	50.500	16	21Alp Sco	1.0200	3000.0	101	36178	No
210	GOM_NL__2PRFIN20090130_130358_000000452076_00052_36178_8906.N1	30-JAN-2009 13:03:58	Dark	45.000	158	6Pi Sco	2.9060	28000.	90	36178	No
211	GOM_NL__2PRFIN20090130_130824_000000412076_00052_36178_8907.N1	30-JAN-2009 13:08:24	Dark	41.000	131	Gam Lup	2.8000	26000.	82	36178	No
212	GOM_NL__2PRFIN20090130_131036_000000432076_00052_36178_8895.N1	30-JAN-2009 13:10:36	Dark	42.500	109	Bet Lup	2.6770	26000.	85	36178	No
213	GOM_NL__2PRFIN20090130_145415_000000422076_00054_36180_8929.N1	30-JAN-2009 14:54:15	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	36180	No
214	GOM_NL__2PRFIN20090130_145608_000000442076_00054_36180_8930.N1	30-JAN-2009 14:56:08	Dark	44.000	77	Eps Cen	2.3030	28000.	88	36180	No
215	GOM_NL__2PRFIN20090130_145851_000000412076_00054_36180_8931.N1	30-JAN-2009 14:58:51	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	36180	No
216	GOM_NL__2PRFIN20090130_150048_000000462076_00054_36180_8932.N1	30-JAN-2009 15:00:48	Dark	45.500	99	Del Cen	2.5750	26000.	91	36180	No
217	GOM_NL__2PRFIN20090130_150254_000000382076_00054_36180_8933.N1	30-JAN-2009 15:02:54	Dark	38.000	159	Ups Car	2.9200	7200.0	76	36180	No
218	GOM_NL__2PRFIN20090130_150448_000000382076_00054_36180_8934.N1	30-JAN-2009 15:04:48	Dark	37.500	71	lot Car	2.2460	7700.0	75	36180	No
219	GOM_NL__2PRFIN20090130_150634_000000382076_00054_36180_8935.N1	30-JAN-2009 15:06:34	Dark	37.500	46	Del Vel	1.9540	10600.	75	36180	No

220	GOM_NL__2PRFIN20090130_150906_000000362076_00054_36180_8936.N1	30-JAN-2009 15:09:06	Dark	36.000	34	Gam2Vel	1.7930	23000.	72	36180	No
221	GOM_NL__2PRFIN20090130_151111_000000372076_00054_36180_8937.N1	30-JAN-2009 15:11:11	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	36180	No
222	GOM_NL__2PRFIN20090130_151538_000000352076_00054_36180_8938.N1	30-JAN-2009 15:15:38	Straylight	35.000	37	25Del CMa	1.8300	5900.0	70	36180	No
223	GOM_NL__2PRFIN20090130_152422_000000402076_00054_36180_8939.N1	30-JAN-2009 15:24:22	Tw_i_and_stray	40.000	8	10Alp CMi	0.40000	6500.0	80	36180	No
224	GOM_NL__2PRFIN20090130_152747_000000382076_00054_36180_8940.N1	30-JAN-2009 15:27:47	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	36180	No
225	GOM_NL__2PRFIN20090130_153010_000000392076_00054_36180_8941.N1	30-JAN-2009 15:30:10	Bright	38.500	170	27Eps Gem	3.0000	9700.0	77	36180	No
226	GOM_NL__2PRFIN20090130_153208_000000422076_00054_36180_8942.N1	30-JAN-2009 15:32:08	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	36180	No
227	GOM_NL__2PRFIN20090130_153600_000000362076_00054_36180_8943.N1	30-JAN-2009 15:36:00	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	36180	No
228	GOM_NL__2PRFIN20090130_154818_000000342076_00054_36180_8944.N1	30-JAN-2009 15:48:18	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	36180	No
229	GOM_NL__2PRFIN20090130_155127_000000372076_00054_36180_8945.N1	30-JAN-2009 15:51:27	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	36180	No
230	GOM_NL__2PRFIN20090130_155609_000000352076_00054_36180_8946.N1	30-JAN-2009 15:56:09	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	36180	No
231	GOM_NL__2PRFIN20090130_155917_000000322076_00054_36180_8947.N1	30-JAN-2009 15:59:17	Bright	31.500	130	23Bet Dra	2.7990	5800.0	63	36180	No
232	GOM_NL__2PRFIN20090130_160253_000000292076_00054_36180_8948.N1	30-JAN-2009 16:02:53	Bright	29.000	5	3Alp Lyr	0.033000	11000.	58	36180	No
233	GOM_NL__2PRFIN20090130_161102_000000322076_00054_36180_8949.N1	30-JAN-2009 16:11:02	Bright	32.000	59	55Alp Oph	2.0800	8900.0	64	36180	No
234	GOM_NL__2PRFIN20090130_161310_000000322076_00054_36180_8950.N1	30-JAN-2009 16:13:10	Bright	31.500	126	60Bet Oph	2.7700	4250.0	63	36180	No
235	GOM_NL__2PRFIN20090130_161936_000000352076_00054_36180_8951.N1	30-JAN-2009 16:19:36	Tw_i_and_stray	35.000	86	35Eta Oph	2.4300	10200.	70	36180	No
236	GOM_NL__2PRFIN20090130_162351_000000412076_00054_36180_8952.N1	30-JAN-2009 16:23:51	Dark	40.500	16	21Alp Sco	1.0200	3000.0	81	36180	No
237	GOM_NL__2PRFIN20090130_162512_000000442076_00054_36180_8953.N1	30-JAN-2009 16:25:12	Dark	43.500	158	6Pi Sco	2.9060	28000.	87	36180	No
238	GOM_NL__2PRFIN20090130_162937_000000422076_00054_36180_8954.N1	30-JAN-2009 16:29:37	Dark	42.000	131	Gam Lup	2.8000	26000.	84	36180	No
239	GOM_NL__2PRFIN20090130_163149_000000432076_00055_36181_8947.N1	30-JAN-2009 16:31:49	Dark	43.000	109	Bet Lup	2.6770	26000.	86	36181	No
240	GOM_NL__2PRFIN20090130_163453_000000412076_00055_36181_8948.N1	30-JAN-2009 16:34:53	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	36181	No
241	GOM_NL__2PRFIN20090130_163645_000000432076_00055_36181_8949.N1	30-JAN-2009 16:36:45	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36181	No
242	GOM_NL__2PRFIN20090130_163928_000000422076_00055_36181_8950.N1	30-JAN-2009 16:39:28	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	36181	No
243	GOM_NL__2PRFIN20090130_164125_000000452076_00055_36181_8951.N1	30-JAN-2009 16:41:25	Dark	44.500	99	Del Cen	2.5750	26000.	89	36181	No
244	GOM_NL__2PRFIN20090130_164330_000000372076_00055_36181_8952.N1	30-JAN-2009 16:43:30	Dark	36.500	159	Ups Car	2.9200	7200.0	73	36181	No
245	GOM_NL__2PRFIN20090130_164524_000000372076_00055_36181_8953.N1	30-JAN-2009 16:45:24	Dark	36.500	71	lot Car	2.2460	7700.0	73	36181	No
246	GOM_NL__2PRFIN20090130_164710_000000362076_00055_36181_8954.N1	30-JAN-2009 16:47:10	Dark	36.000	46	Del Vel	1.9540	10600.	72	36181	No
247	GOM_NL__2PRFIN20090130_164942_000000352076_00055_36181_8955.N1	30-JAN-2009 16:49:42	Dark	34.500	34	Gam2Vel	1.7930	23000.	69	36181	No
248	GOM_NL__2PRFIN20090130_165147_000000352076_00055_36181_8956.N1	30-JAN-2009 16:51:47	Straylight	35.000	70	Zet Pup	2.2460	39000.	70	36181	No
249	GOM_NL__2PRFIN20090130_165614_000000342076_00055_36181_8957.N1	30-JAN-2009 16:56:14	Straylight	33.500	37	25Del CMa	1.8300	5900.0	67	36181	No
250	GOM_NL__2PRFIN20090130_170459_000000372076_00055_36181_8958.N1	30-JAN-2009 17:04:59	Tw_i_and_stray	37.000	8	10Alp CMi	0.40000	6500.0	74	36181	No
251	GOM_NL__2PRFIN20090130_170823_000000362076_00055_36181_8959.N1	30-JAN-2009 17:08:23	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	36181	No
252	GOM_NL__2PRFIN20090130_171045_000000372076_00055_36181_8960.N1	30-JAN-2009 17:10:45	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	36181	No
253	GOM_NL__2PRFIN20090130_171244_000000392076_00055_36181_8961.N1	30-JAN-2009 17:12:44	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	36181	No
254	GOM_NL__2PRFIN20090130_171636_000000362076_00055_36181_8962.N1	30-JAN-2009 17:16:36	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	36181	No
255	GOM_NL__2PRFIN20090130_172854_000000342076_00055_36181_8963.N1	30-JAN-2009 17:28:54	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	36181	No
256	GOM_NL__2PRFIN20090130_173203_000000362076_00055_36181_8964.N1	30-JAN-2009 17:32:03	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	36181	No
257	GOM_NL__2PRFIN20090130_173645_000000352076_00055_36181_8965.N1	30-JAN-2009 17:36:45	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	36181	No
258	GOM_NL__2PRFIN20090130_173954_000000312076_00055_36181_8966.N1	30-JAN-2009 17:39:54	Bright	30.500	130	23Bet Dra	2.7990	5800.0	61	36181	No
259	GOM_NL__2PRFIN20090130_174328_000000292076_00055_36181_8967.N1	30-JAN-2009 17:43:28	Bright	29.000	5	3Alp Lyr	0.033000	11000.	58	36181	No
260	GOM_NL__2PRFIN20090130_175139_000000322076_00055_36181_8968.N1	30-JAN-2009 17:51:39	Bright	31.500	59	55Alp Oph	2.0800	8900.0	63	36181	No
261	GOM_NL__2PRFIN20090130_175347_000000312076_00055_36181_8969.N1	30-JAN-2009 17:53:47	Bright	31.000	126	60Bet Oph	2.7700	4250.0	62	36181	No
262	GOM_NL__2PRFIN20090130_180013_000000352076_00055_36181_8970.N1	30-JAN-2009 18:00:13	Tw_i_and_stray	34.500	86	35Eta Oph	2.4300	10200.	69	36181	No
263	GOM_NL__2PRFIN20090130_180428_000000392076_00055_36181_8971.N1	30-JAN-2009 18:04:28	Dark	39.000	16	21Alp Sco	1.0200	3000.0	78	36181	No
264	GOM_NL__2PRFIN20090130_180549_000000432076_00055_36181_8972.N1	30-JAN-2009 18:05:49	Dark	42.500	158	6Pi Sco	2.9060	28000.	85	36181	No
265	GOM_NL__2PRFIN20090130_181014_000000432076_00055_36181_8973.N1	30-JAN-2009 18:10:14	Dark	42.500	131	Gam Lup	2.8000	26000.	85	36181	No
266	GOM_NL__2PRFIN20090130_181226_000000442076_00056_36182_8965.N1	30-JAN-2009 18:12:26	Dark	44.000	109	Bet Lup	2.6770	26000.	88	36182	No
267	GOM_NL__2PRFIN20090130_181529_000000412076_00056_36182_8966.N1	30-JAN-2009 18:15:29	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	36182	No
268	GOM_NL__2PRFIN20090130_181721_000000432076_00056_36182_8967.N1	30-JAN-2009 18:17:21	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36182	No
269	GOM_NL__2PRFIN20090130_182004_000000422076_00056_36182_8968.N1	30-JAN-2009 18:20:04	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	36182	No
270	GOM_NL__2PRFIN20090130_182406_000000362076_00056_36182_8969.N1	30-JAN-2009 18:24:06	Dark	36.000	159	Ups Car	2.9200	7200.0	72	36182	No
271	GOM_NL__2PRFIN20090130_182601_000000362076_00056_36182_8970.N1	30-JAN-2009 18:26:01	Dark	36.000	71	lot Car	2.2460	7700.0	72	36182	No
272	GOM_NL__2PRFIN20090130_182746_000000352076_00056_36182_8971.N1	30-JAN-2009 18:27:46	Dark	35.000	46	Del Vel	1.9540	10600.	70	36182	No
273	GOM_NL__2PRFIN20090130_183018_000000352076_00056_36182_8972.N1	30-JAN-2009 18:30:18	Dark	34.500	34	Gam2Vel	1.7930	23000.	69	36182	No
274	GOM_NL__2PRFIN20090130_183224_000000362076_00056_36182_8973.N1	30-JAN-2009 18:32:24	Straylight	36.000	70	Zet Pup	2.2460	39000.	72	36182	No
275	GOM_NL__2PRFIN20090130_183650_000000332076_00056_36182_8974.N1	30-JAN-2009 18:36:50	Straylight	33.000	37	25Del CMa	1.8300	5900.0	66	36182	No
276	GOM_NL__2PRFIN20090130_184534_000000382076_00056_36182_8975.N1	30-JAN-2009 18:45:34	Tw_i_and_stray	37.500	8	10Alp CMi	0.40000	6500.0	75	36182	No
277	GOM_NL__2PRFIN20090130_184900_000000362076_00056_36182_8976.N1	30-JAN-2009 18:49:00	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	36182	No
278	GOM_NL__2PRFIN20090130_185122_000000352076_00056_36182_8977.N1	30-JAN-2009 18:51:22	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	36182	No

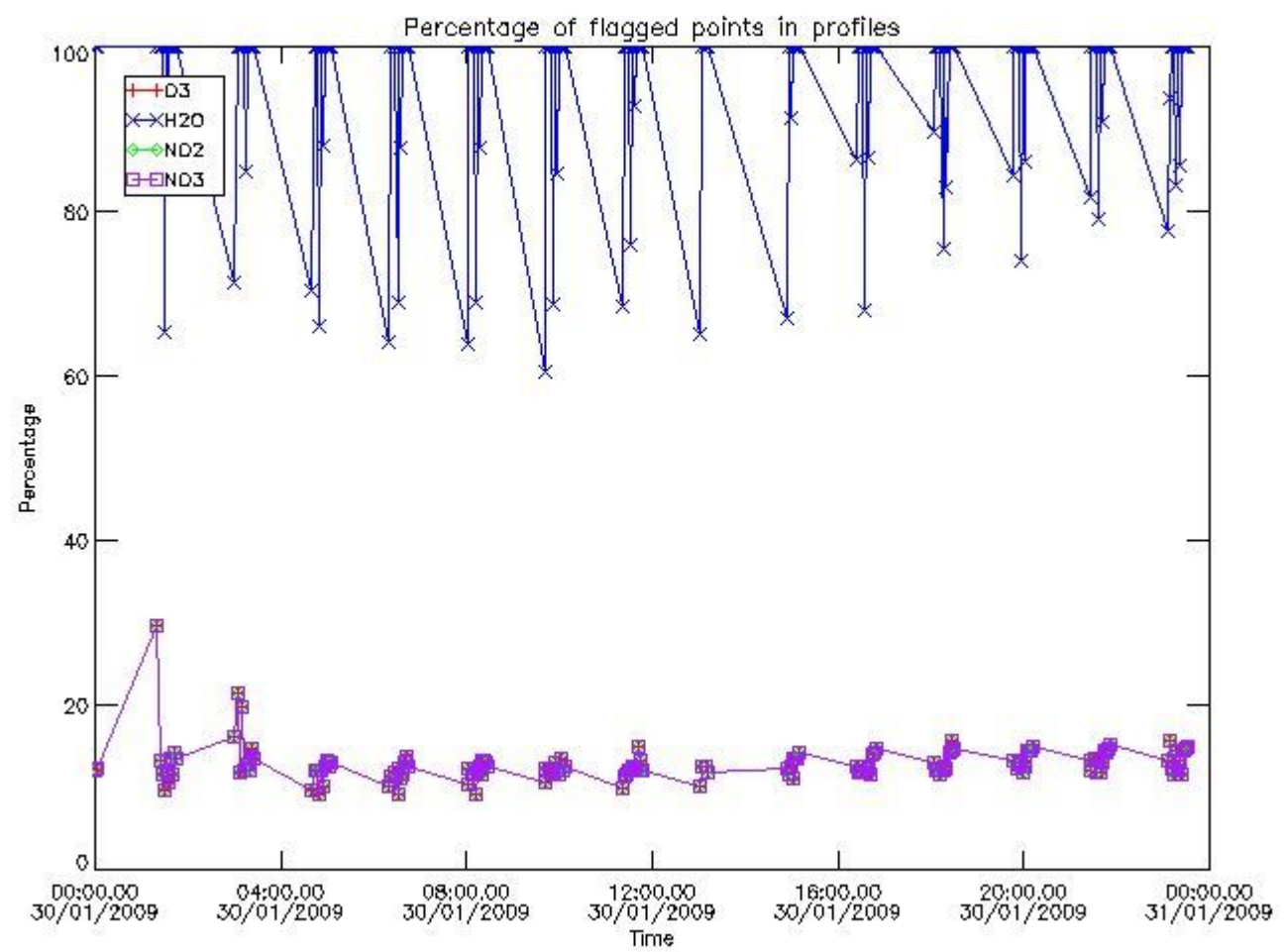
279	GOM_NL__2PRFIN20090130_185320_000000382076_00056_36182_8978.N1	30-JAN-2009 18:53:20	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	36182	No
280	GOM_NL__2PRFIN20090130_185712_000000352076_00056_36182_8979.N1	30-JAN-2009 18:57:12	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	36182	No
281	GOM_NL__2PRFIN20090130_190929_000000332076_00056_36182_8980.N1	30-JAN-2009 19:09:29	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	36182	No
282	GOM_NL__2PRFIN20090130_191239_000000362076_00056_36182_8981.N1	30-JAN-2009 19:12:39	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	36182	No
283	GOM_NL__2PRFIN20090130_191721_000000342076_00056_36182_8982.N1	30-JAN-2009 19:17:21	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	36182	No
284	GOM_NL__2PRFIN20090130_192029_000000312076_00056_36182_8983.N1	30-JAN-2009 19:20:29	Bright	31.000	130	23Bet Dra	2.7990	5800.0	62	36182	No
285	GOM_NL__2PRFIN20090130_192404_000000292076_00056_36182_8984.N1	30-JAN-2009 19:24:04	Bright	29.000	5	3Alp Lyr	0.033000	11000.	58	36182	No
286	GOM_NL__2PRFIN20090130_193216_000000312076_00056_36182_8985.N1	30-JAN-2009 19:32:16	Bright	30.500	59	55Alp Oph	2.0800	8900.0	61	36182	No
287	GOM_NL__2PRFIN20090130_193424_000000302076_00056_36182_8986.N1	30-JAN-2009 19:34:24	Bright	30.000	126	60Bet Oph	2.7700	4250.0	60	36182	No
288	GOM_NL__2PRFIN20090130_194049_000000352076_00056_36182_8987.N1	30-JAN-2009 19:40:49	Twi_and_stray	34.500	86	35Eta Oph	2.4300	10200.	69	36182	No
289	GOM_NL__2PRFIN20090130_194505_000000392076_00056_36182_8988.N1	30-JAN-2009 19:45:05	Dark	38.500	16	21Alp Sco	1.0200	3000.0	77	36182	No
290	GOM_NL__2PRFIN20090130_194626_000000422076_00056_36182_8989.N1	30-JAN-2009 19:46:26	Dark	42.000	158	6Pi Sco	2.9060	28000.	84	36182	No
291	GOM_NL__2PRFIN20090130_195051_000000422076_00056_36182_8990.N1	30-JAN-2009 19:50:51	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36182	No
292	GOM_NL__2PRFIN20090130_195303_000000442076_00057_36183_8980.N1	30-JAN-2009 19:53:03	Dark	44.000	109	Bet Lup	2.6770	26000.	88	36183	No
293	GOM_NL__2PRFIN20090130_195605_000000392076_00057_36183_8981.N1	30-JAN-2009 19:56:05	Dark	39.000	4	Alp1Cen	-0.010000	5800.0	78	36183	No
294	GOM_NL__2PRFIN20090130_195758_000000432076_00057_36183_8982.N1	30-JAN-2009 19:57:58	Dark	43.000	77	Eps Cen	2.3030	28000.	86	36183	No
295	GOM_NL__2PRFIN20090130_200041_000000402076_00057_36183_8983.N1	30-JAN-2009 20:00:41	Dark	39.500	12	Alp1Cru	0.77500	30000.	79	36183	No
296	GOM_NL__2PRFIN20090130_200239_000000452076_00057_36183_8984.N1	30-JAN-2009 20:02:39	Dark	45.000	99	Del Cen	2.5750	26000.	90	36183	No
297	GOM_NL__2PRFIN20090130_200442_000000352076_00057_36183_8985.N1	30-JAN-2009 20:04:42	Dark	35.000	159	Ups Car	2.9200	7200.0	70	36183	No
298	GOM_NL__2PRFIN20090130_200637_000000362076_00057_36183_8986.N1	30-JAN-2009 20:06:37	Dark	35.500	71	lot Car	2.2460	7700.0	71	36183	No
299	GOM_NL__2PRFIN20090130_200822_000000352076_00057_36183_8987.N1	30-JAN-2009 20:08:22	Dark	35.000	46	Del Vel	1.9540	10600.	70	36183	No
300	GOM_NL__2PRFIN20090130_201055_000000342076_00057_36183_8988.N1	30-JAN-2009 20:10:55	Dark	34.000	34	Gam2Vel	1.7930	23000.	68	36183	No
301	GOM_NL__2PRFIN20090130_201300_000000342076_00057_36183_8989.N1	30-JAN-2009 20:13:00	Straylight	34.000	70	Zet Pup	2.2460	39000.	68	36183	No
302	GOM_NL__2PRFIN20090130_201726_000000332076_00057_36183_8990.N1	30-JAN-2009 20:17:26	Straylight	33.000	37	25Del CMa	1.8300	5900.0	66	36183	No
303	GOM_NL__2PRFIN20090130_202611_000000362076_00057_36183_8991.N1	30-JAN-2009 20:26:11	Twi_and_stray	36.000	8	10Alp CMi	0.40000	6500.0	72	36183	No
304	GOM_NL__2PRFIN20090130_202935_000000362076_00057_36183_8992.N1	30-JAN-2009 20:29:35	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	36183	No
305	GOM_NL__2PRFIN20090130_203158_000000352076_00057_36183_8993.N1	30-JAN-2009 20:31:58	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	36183	No
306	GOM_NL__2PRFIN20090130_203356_000000392076_00057_36183_8994.N1	30-JAN-2009 20:33:56	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	36183	No
307	GOM_NL__2PRFIN20090130_203748_000000342076_00057_36183_8995.N1	30-JAN-2009 20:37:48	Bright	34.000	42	34Bet Aur	1.9000	10200.	68	36183	No
308	GOM_NL__2PRFIN20090130_205005_000000342076_00057_36183_8996.N1	30-JAN-2009 20:50:05	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	36183	No
309	GOM_NL__2PRFIN20090130_205314_000000362076_00057_36183_8997.N1	30-JAN-2009 20:53:14	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	36183	No
310	GOM_NL__2PRFIN20090130_205757_000000332076_00057_36183_8998.N1	30-JAN-2009 20:57:57	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	36183	No
311	GOM_NL__2PRFIN20090130_210106_000000312076_00057_36183_8999.N1	30-JAN-2009 21:01:06	Bright	30.500	130	23Bet Dra	2.7990	5800.0	61	36183	No
312	GOM_NL__2PRFIN20090130_210441_000000282076_00057_36183_9000.N1	30-JAN-2009 21:04:41	Bright	28.000	5	3Alp Lyr	0.033000	11000.	56	36183	No
313	GOM_NL__2PRFIN20090130_211252_000000312076_00057_36183_9001.N1	30-JAN-2009 21:12:52	Bright	30.500	59	55Alp Oph	2.0800	8900.0	61	36183	No
314	GOM_NL__2PRFIN20090130_211459_000000312076_00057_36183_9002.N1	30-JAN-2009 21:14:59	Bright	30.500	126	60Bet Oph	2.7700	4250.0	61	36183	No
315	GOM_NL__2PRFIN20090130_212125_000000352076_00057_36183_9003.N1	30-JAN-2009 21:21:25	Twi_and_stray	34.500	86	35Eta Oph	2.4300	10200.	69	36183	No
316	GOM_NL__2PRFIN20090130_212542_000000392076_00057_36183_9004.N1	30-JAN-2009 21:25:42	Dark	38.500	16	21Alp Sco	1.0200	3000.0	77	36183	No
317	GOM_NL__2PRFIN20090130_212703_000000432076_00057_36183_9005.N1	30-JAN-2009 21:27:03	Dark	42.500	158	6Pi Sco	2.9060	28000.	85	36183	No
318	GOM_NL__2PRFIN20090130_213127_000000422076_00057_36183_9006.N1	30-JAN-2009 21:31:27	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36183	No
319	GOM_NL__2PRFIN20090130_213340_000000442076_00058_36184_8996.N1	30-JAN-2009 21:33:40	Dark	43.500	109	Bet Lup	2.6770	26000.	87	36184	No
320	GOM_NL__2PRFIN20090130_213642_000000392076_00058_36184_8997.N1	30-JAN-2009 21:36:42	Dark	38.500	4	Alp1Cen	-0.010000	5800.0	77	36184	No
321	GOM_NL__2PRFIN20090130_213835_000000442076_00058_36184_8998.N1	30-JAN-2009 21:38:35	Dark	43.500	77	Eps Cen	2.3030	28000.	87	36184	No
322	GOM_NL__2PRFIN20090130_214117_000000392076_00058_36184_8999.N1	30-JAN-2009 21:41:17	Dark	39.000	12	Alp1Cru	0.77500	30000.	78	36184	No
323	GOM_NL__2PRFIN20090130_214519_000000352076_00058_36184_9000.N1	30-JAN-2009 21:45:19	Dark	35.000	159	Ups Car	2.9200	7200.0	70	36184	No
324	GOM_NL__2PRFIN20090130_214713_000000362076_00058_36184_9001.N1	30-JAN-2009 21:47:13	Dark	36.000	71	lot Car	2.2460	7700.0	72	36184	No
325	GOM_NL__2PRFIN20090130_214859_000000352076_00058_36184_9002.N1	30-JAN-2009 21:48:59	Dark	34.500	46	Del Vel	1.9540	10600.	69	36184	No
326	GOM_NL__2PRFIN20090130_215131_000000342076_00058_36184_9003.N1	30-JAN-2009 21:51:31	Dark	33.500	34	Gam2Vel	1.7930	23000.	67	36184	No
327	GOM_NL__2PRFIN20090130_215336_000000342076_00058_36184_9004.N1	30-JAN-2009 21:53:36	Straylight	34.000	70	Zet Pup	2.2460	39000.	68	36184	No
328	GOM_NL__2PRFIN20090130_215802_000000332076_00058_36184_9005.N1	30-JAN-2009 21:58:02	Straylight	33.000	37	25Del CMa	1.8300	5900.0	66	36184	No
329	GOM_NL__2PRFIN20090130_220647_000000362076_00058_36184_9006.N1	30-JAN-2009 22:06:47	Twi_and_stray	36.000	8	10Alp CMi	0.40000	6500.0	72	36184	No
330	GOM_NL__2PRFIN20090130_221012_000000342076_00058_36184_9007.N1	30-JAN-2009 22:10:12	Bright	34.000	44	24Gam Gem	1.9280	11000.	68	36184	No
331	GOM_NL__2PRFIN20090130_221234_000000362076_00058_36184_9008.N1	30-JAN-2009 22:12:34	Bright	36.000	170	27Eps Gem	3.0000	9700.0	72	36184	No
332	GOM_NL__2PRFIN20090130_221432_000000382076_00058_36184_9009.N1	30-JAN-2009 22:14:32	Bright	38.000	24	66Alp Gem	1.5800	10200.	76	36184	No
333	GOM_NL__2PRFIN20090130_221824_000000382076_00058_36184_9010.N1	30-JAN-2009 22:18:24	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	36184	No
334	GOM_NL__2PRFIN20090130_223041_000000332076_00058_36184_9011.N1	30-JAN-2009 22:30:41	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	36184	No
335	GOM_NL__2PRFIN20090130_223350_000000362076_00058_36184_9012.N1	30-JAN-2009 22:33:50	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	36184	No
336	GOM_NL__2PRFIN20090130_223833_000000332076_00058_36184_9013.N1	30-JAN-2009 22:38:33	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	36184	No
337	GOM_NL__2PRFIN20090130_224141_000000312076_00058_36184_9014.N1	30-JAN-2009 22:41:41	Bright	30.500	130	23Bet Dra	2.7990	5800.0	61	36184	No

338	GOM_NL__2PRFIN20090130_224517_000000292076_00058_36184_9015.N1	30-JAN-2009 22:45:17	Bright	28.500	5	3Alp Lyr	0.033000	11000.	57	36184	No
339	GOM_NL__2PRFIN20090130_225328_000000312076_00058_36184_9016.N1	30-JAN-2009 22:53:28	Bright	30.500	59	55Alp Oph	2.0800	8900.0	61	36184	No
340	GOM_NL__2PRFIN20090130_225536_000000302076_00058_36184_9017.N1	30-JAN-2009 22:55:36	Bright	30.000	126	60Bet Oph	2.7700	4250.0	60	36184	No
341	GOM_NL__2PRFIN20090130_230202_000000342076_00058_36184_9018.N1	30-JAN-2009 23:02:02	Tw_i_and_stray	34.000	86	35Eta Oph	2.4300	10200.	68	36184	No
342	GOM_NL__2PRFIN20090130_230618_000000392076_00058_36184_9019.N1	30-JAN-2009 23:06:18	Dark	38.500	16	21Alp Sco	1.0200	3000.0	77	36184	No
343	GOM_NL__2PRFIN20090130_230836_000000332076_00058_36184_9020.N1	30-JAN-2009 23:08:36	Dark	32.500	40	The Sco	1.8590	7100.0	65	36184	No
344	GOM_NL__2PRFIN20090130_231204_000000422076_00058_36184_9021.N1	30-JAN-2009 23:12:04	Dark	41.500	131	Gam Lup	2.8000	26000.	83	36184	No
345	GOM_NL__2PRFIN20090130_231417_000000442076_00059_36185_9009.N1	30-JAN-2009 23:14:17	Dark	44.000	109	Bet Lup	2.6770	26000.	88	36185	No
346	GOM_NL__2PRFIN20090130_231718_000000392076_00059_36185_9010.N1	30-JAN-2009 23:17:18	Dark	39.000	4	Alp1Cen	-0.010000	5800.0	78	36185	No
347	GOM_NL__2PRFIN20090130_231912_000000432076_00059_36185_9011.N1	30-JAN-2009 23:19:12	Dark	42.500	77	Eps Cen	2.3030	28000.	85	36185	No
348	GOM_NL__2PRFIN20090130_232154_000000392076_00059_36185_9012.N1	30-JAN-2009 23:21:54	Dark	38.500	12	Alp1Cru	0.77500	30000.	77	36185	No
349	GOM_NL__2PRFIN20090130_232352_000000452076_00059_36185_9013.N1	30-JAN-2009 23:23:52	Dark	44.500	99	Del Cen	2.5750	26000.	89	36185	No
350	GOM_NL__2PRFIN20090130_232554_000000352076_00059_36185_9014.N1	30-JAN-2009 23:25:54	Dark	35.000	159	Ups Car	2.9200	7200.0	70	36185	No
351	GOM_NL__2PRFIN20090130_232749_000000352076_00059_36185_9015.N1	30-JAN-2009 23:27:49	Dark	35.000	71	lot Car	2.2460	7700.0	70	36185	No
352	GOM_NL__2PRFIN20090130_232935_000000352076_00059_36185_9016.N1	30-JAN-2009 23:29:35	Dark	34.500	46	Del Vel	1.9540	10600.	69	36185	No
353	GOM_NL__2PRFIN20090130_233207_000000342076_00059_36185_9017.N1	30-JAN-2009 23:32:07	Dark	34.000	34	Gam2Vel	1.7930	23000.	68	36185	No
354	GOM_NL__2PRFIN20090130_233412_000000342076_00059_36185_9018.N1	30-JAN-2009 23:34:12	Straylight	33.500	70	Zet Pup	2.2460	39000.	67	36185	No
355	GOM_NL__2PRFIN20090130_233839_000000322076_00059_36185_9019.N1	30-JAN-2009 23:38:39	Straylight	31.500	37	25Del CMa	1.8300	5900.0	63	36185	No
356	GOM_NL__2PRFIN20090130_234723_000000362076_00059_36185_9020.N1	30-JAN-2009 23:47:23	Tw_i_and_stray	35.500	8	10Alp CMi	0.40000	6500.0	71	36185	No
357	GOM_NL__2PRFIN20090130_235047_000000362076_00059_36185_9021.N1	30-JAN-2009 23:50:47	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	36185	No
358	GOM_NL__2PRFIN20090130_235310_000000352076_00059_36185_9022.N1	30-JAN-2009 23:53:10	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	36185	No
359	GOM_NL__2PRFIN20090130_235507_000000392076_00059_36185_9023.N1	30-JAN-2009 23:55:07	Bright	39.000	24	66Alp Gem	1.5800	10200.	78	36185	No
360	GOM_NL__2PRFIN20090130_235900_000000352076_00059_36185_9024.N1	30-JAN-2009 23:59:00	Bright	34.500	42	34Bet Aur	1.9000	10200.	69	36185	No

3. Quality information per product

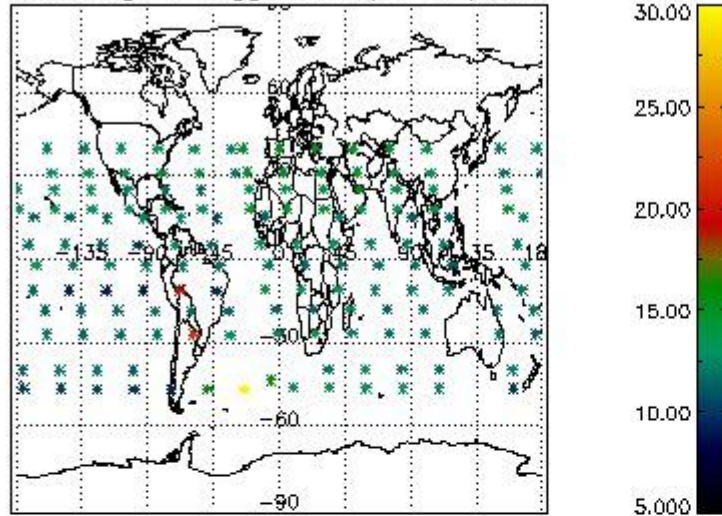
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

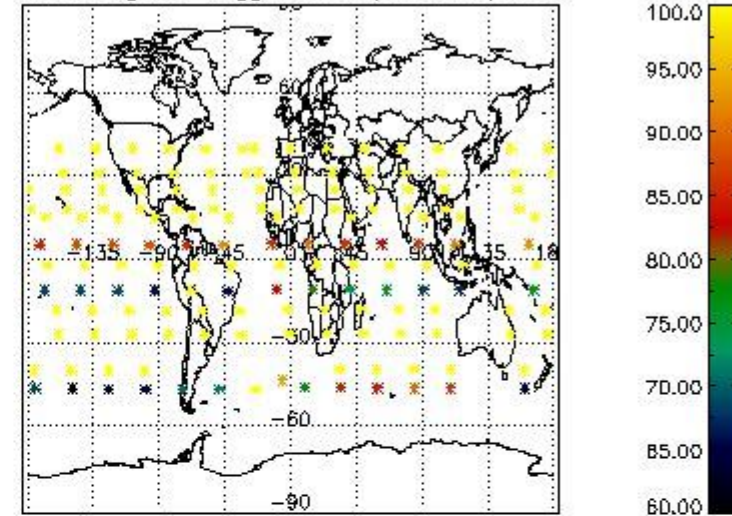


3.2 Plot quality information per product (world map)

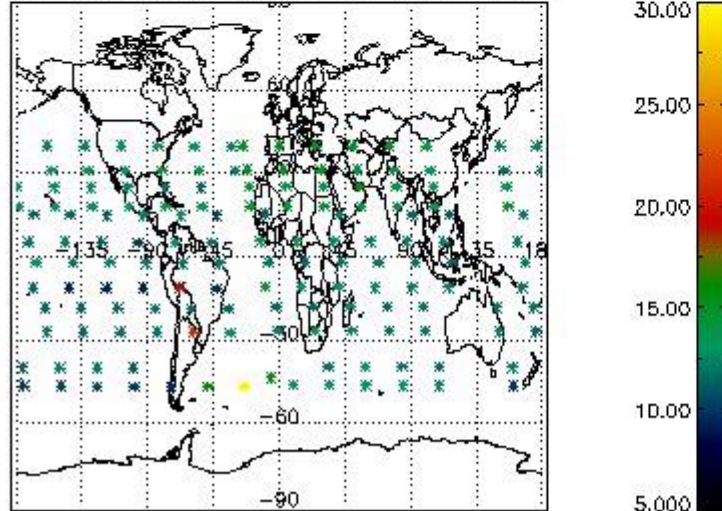
Percentage of flagged data per O3 profile



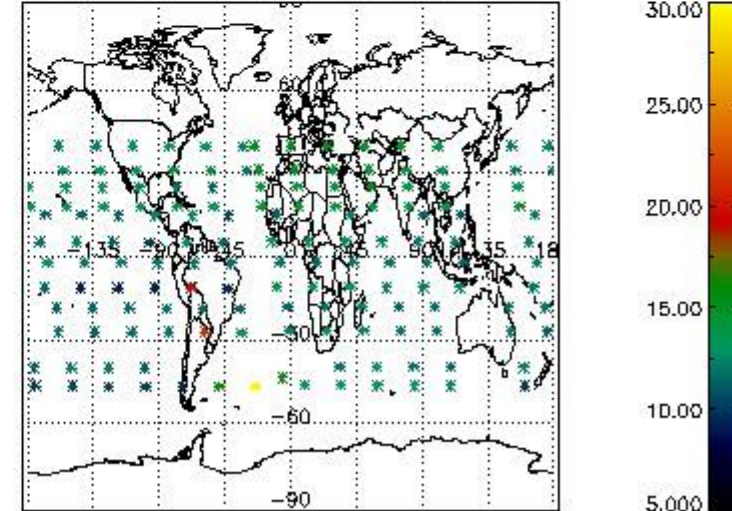
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

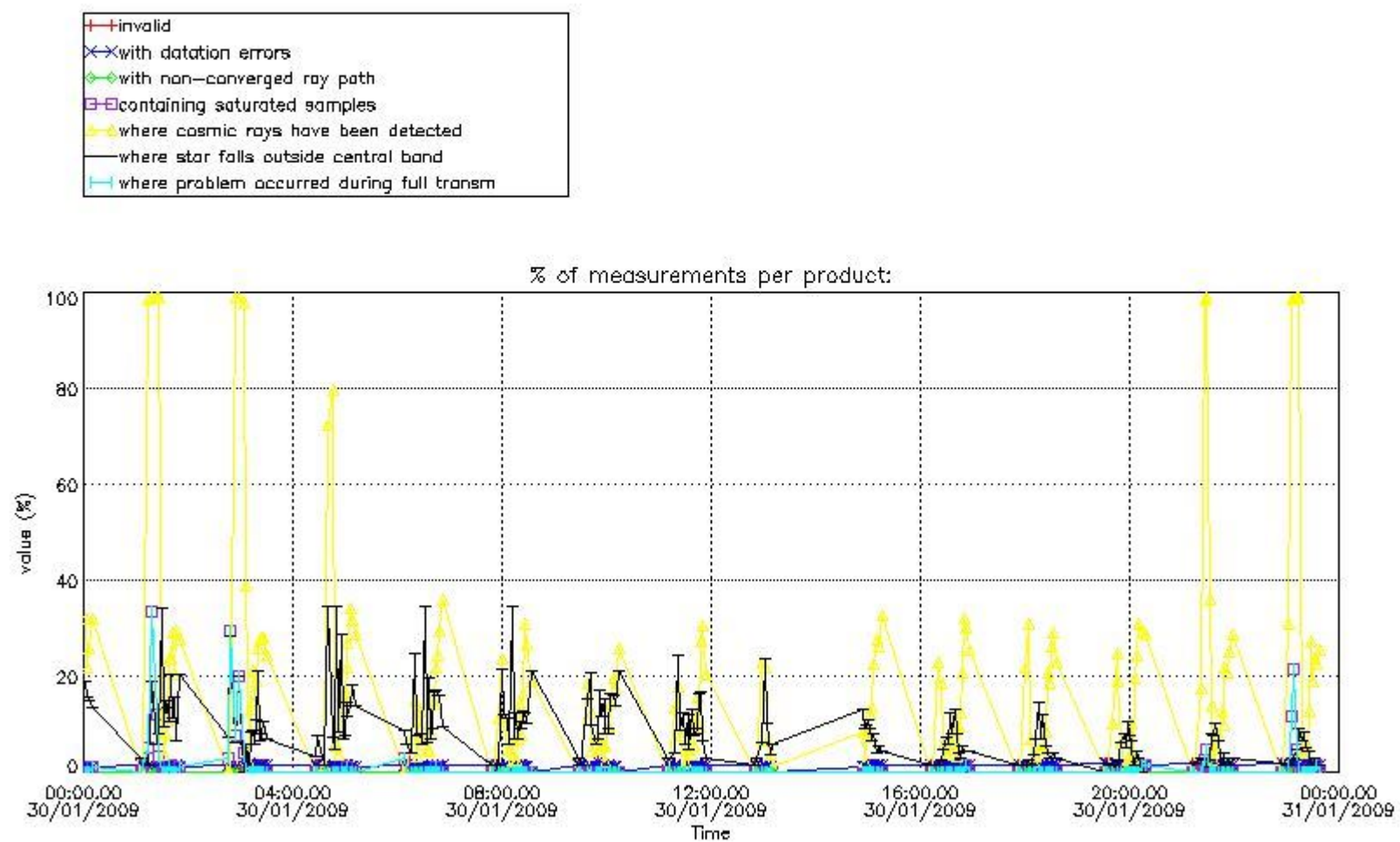


4. Level 1 quality information per product

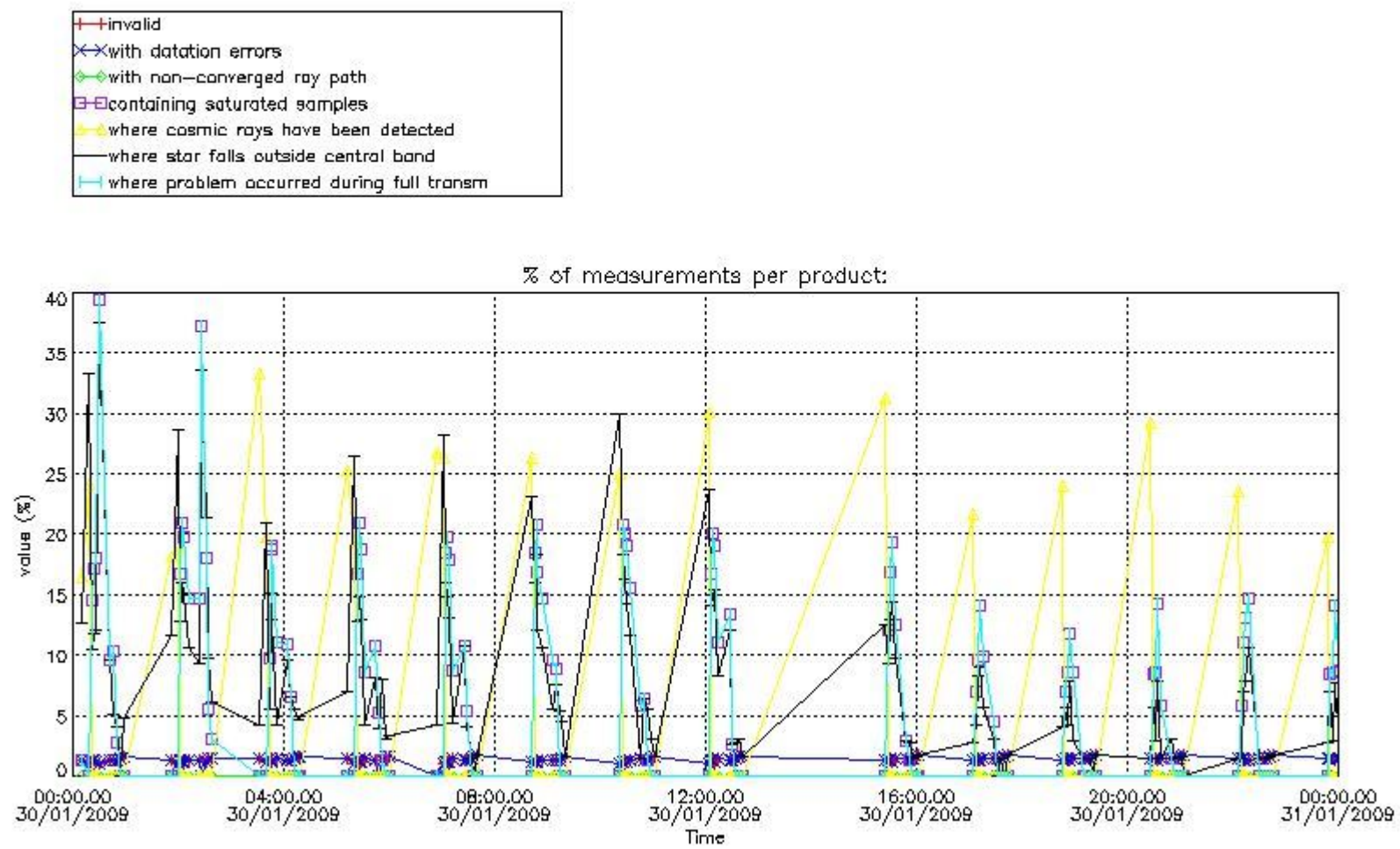
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



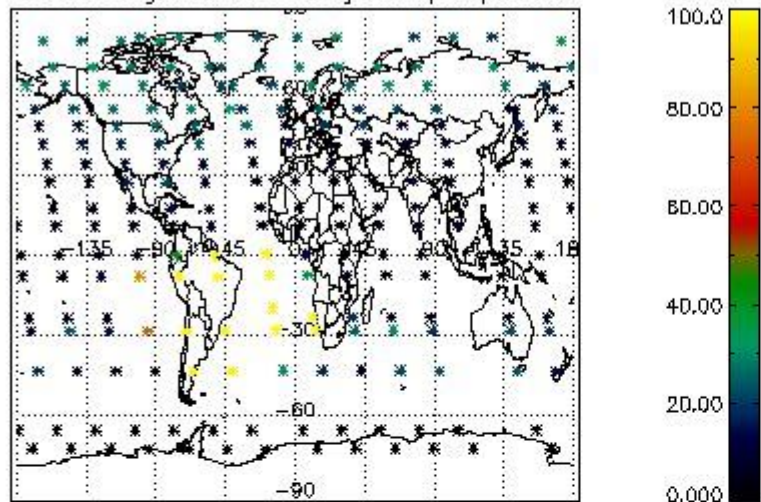
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



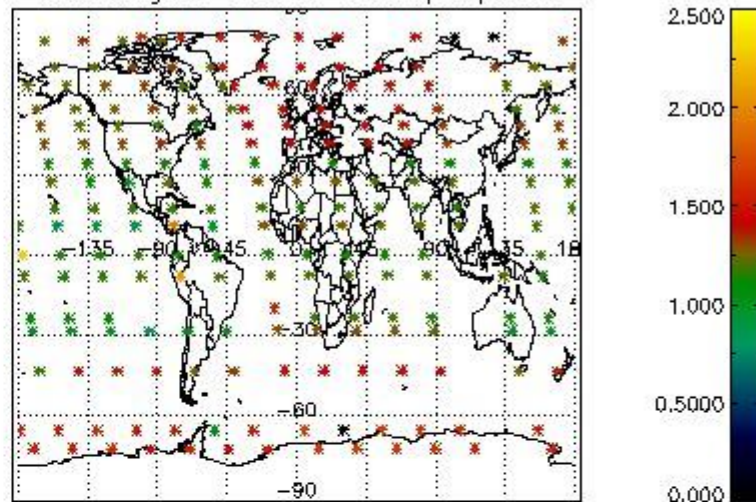
4.2 Plot quality information per product coming from level 1b processing (world map)

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

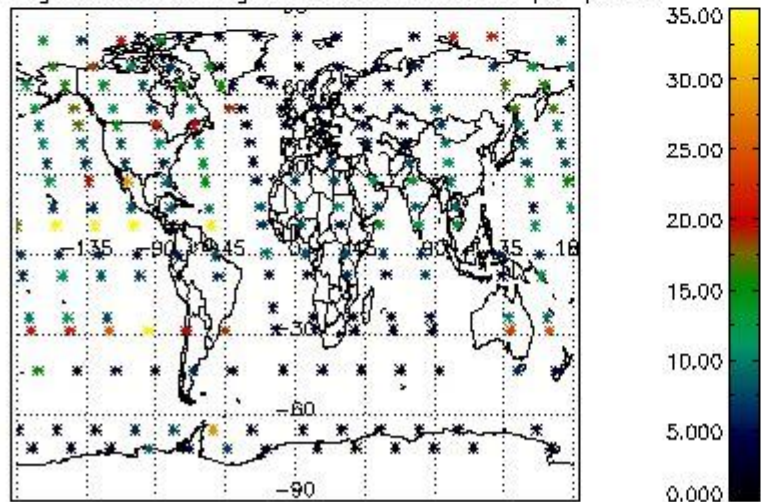
Percentage of cosmic ray hits per profile



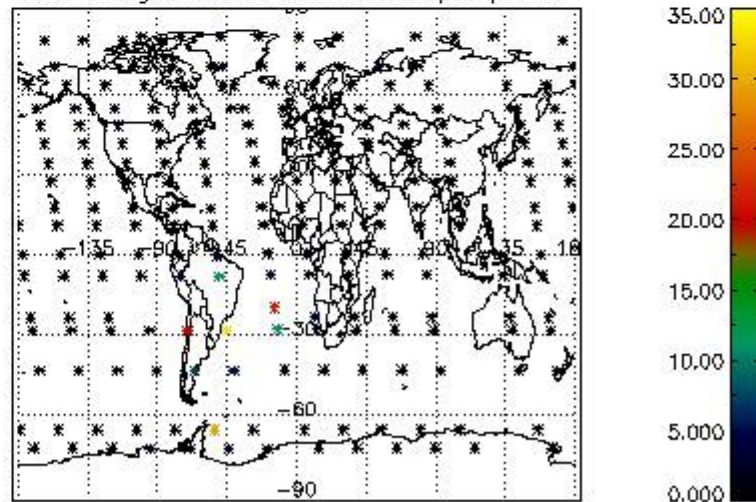
Percentage of datation errors per profile



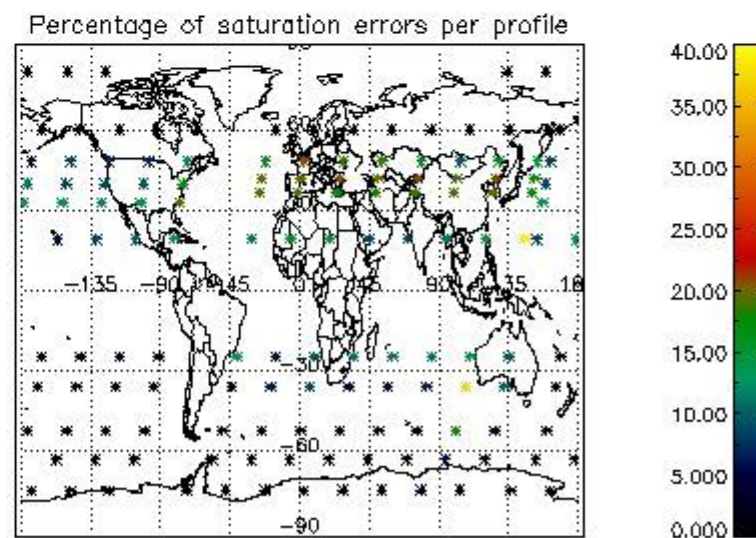
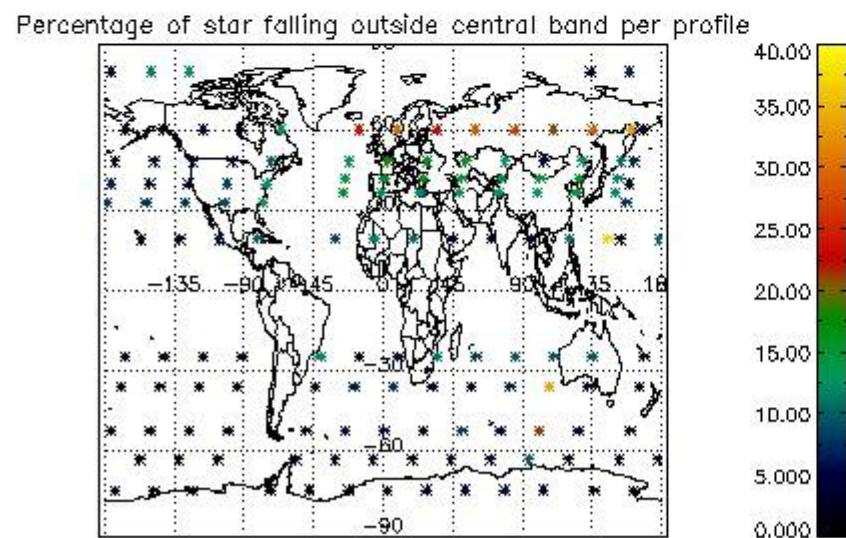
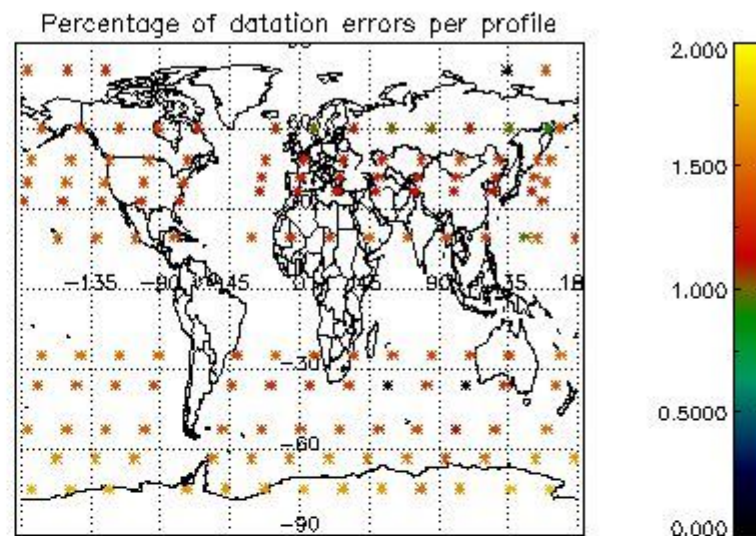
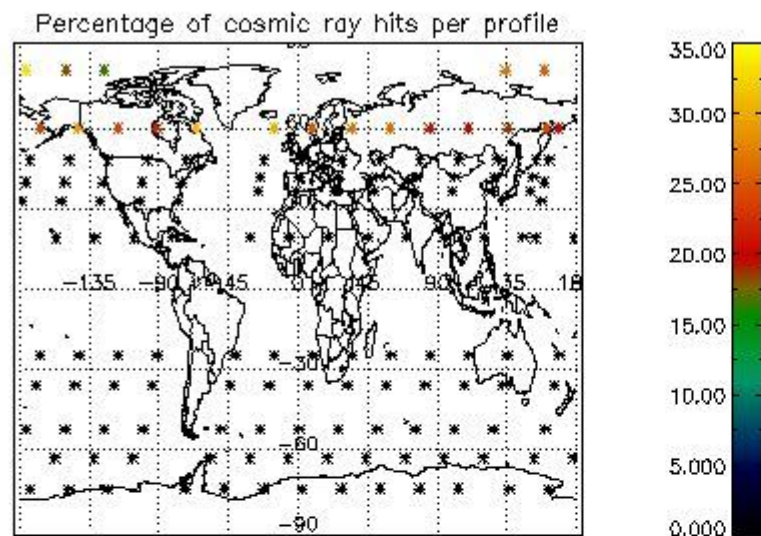
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

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

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

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

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

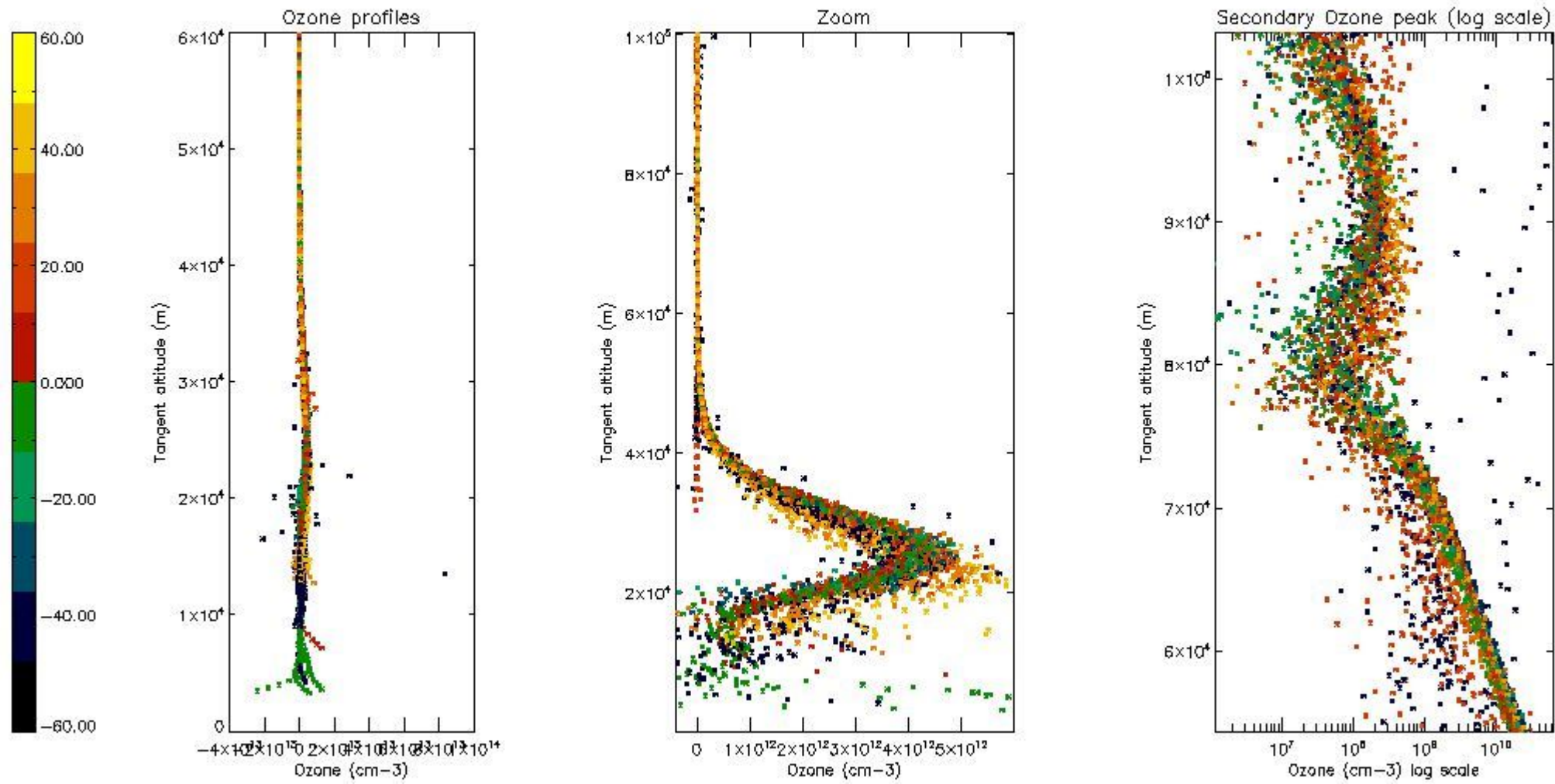
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	47
STD < 20	25

STD < 10	21
STD < 5	15

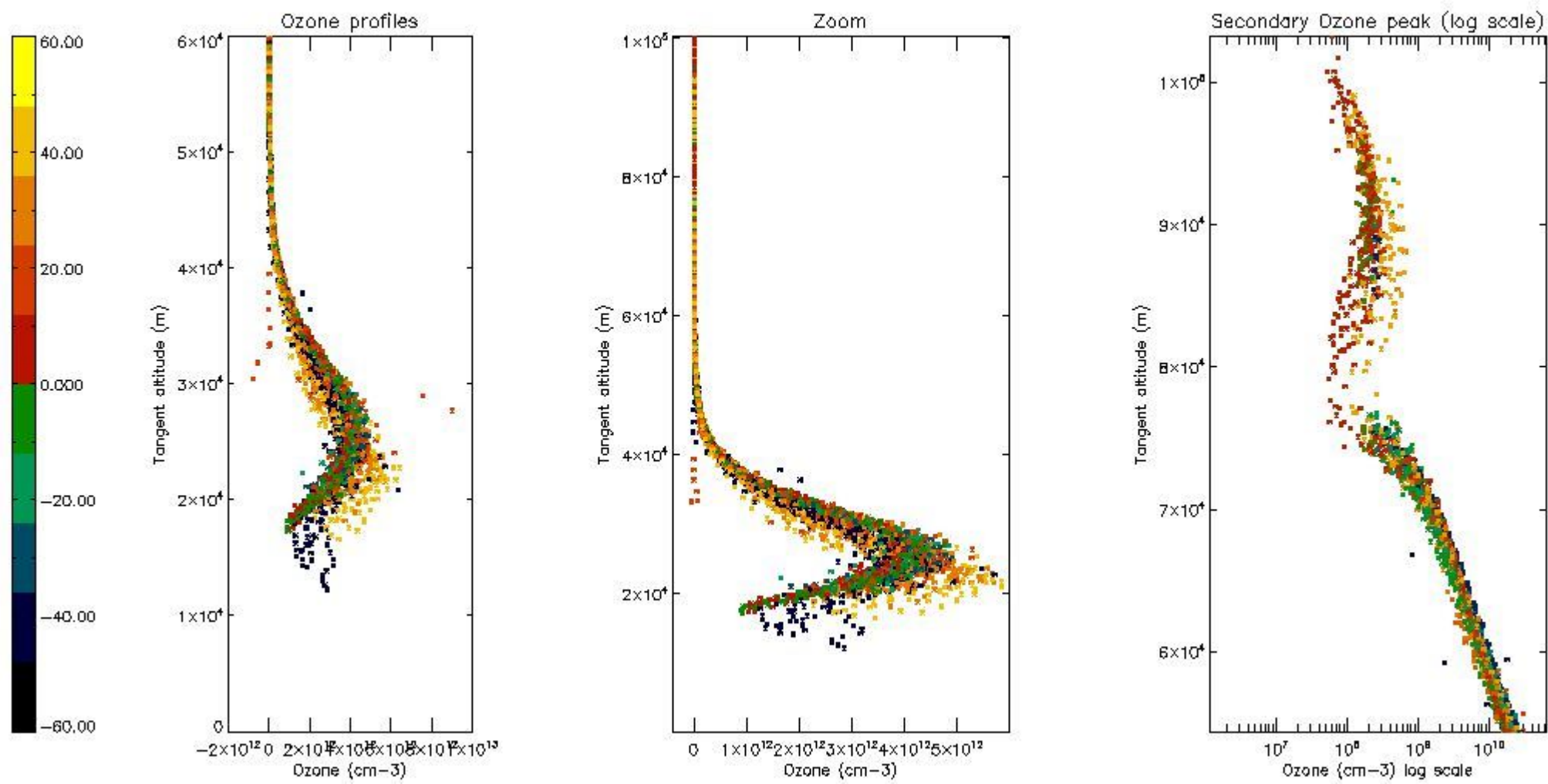
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



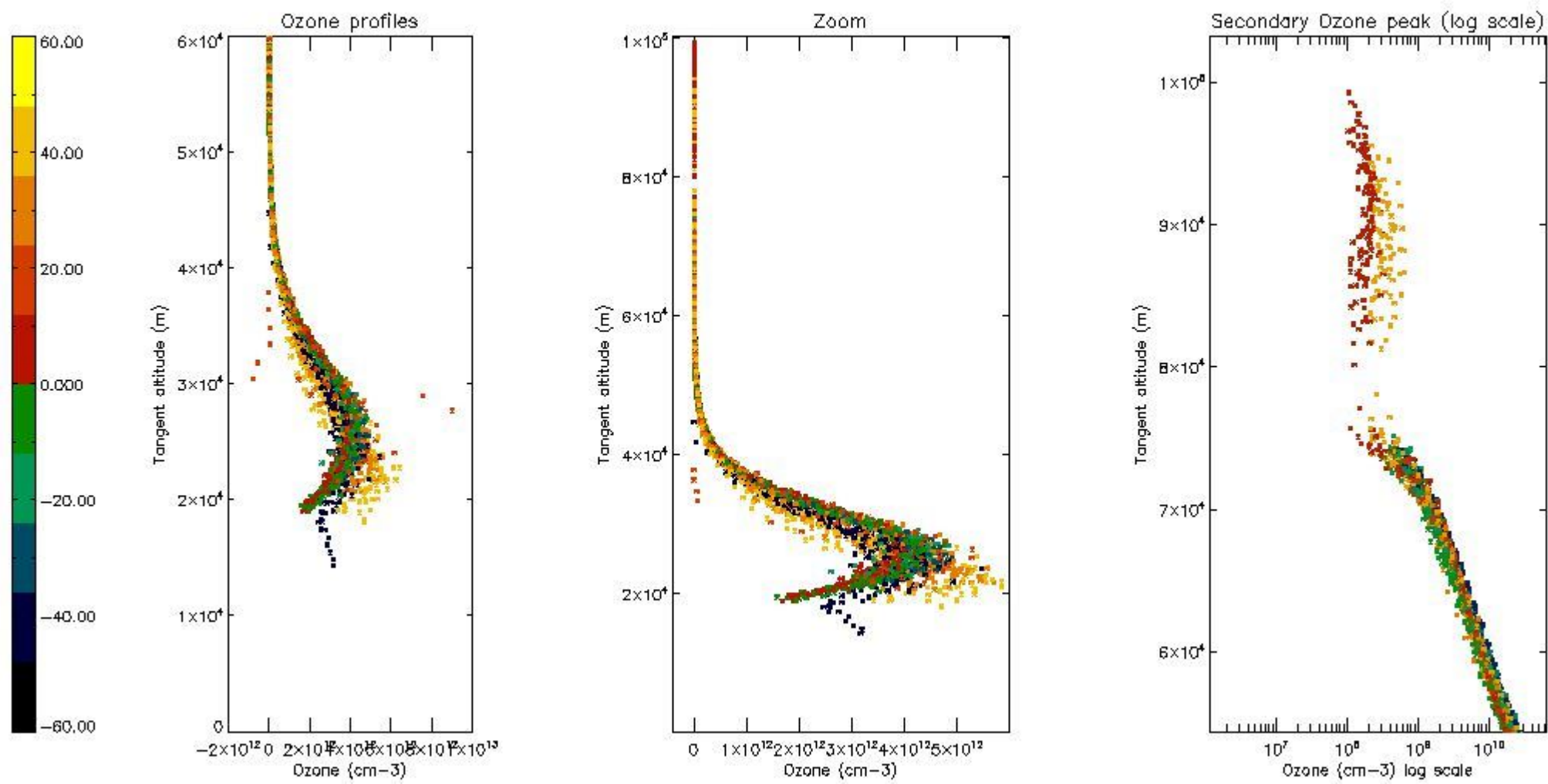
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



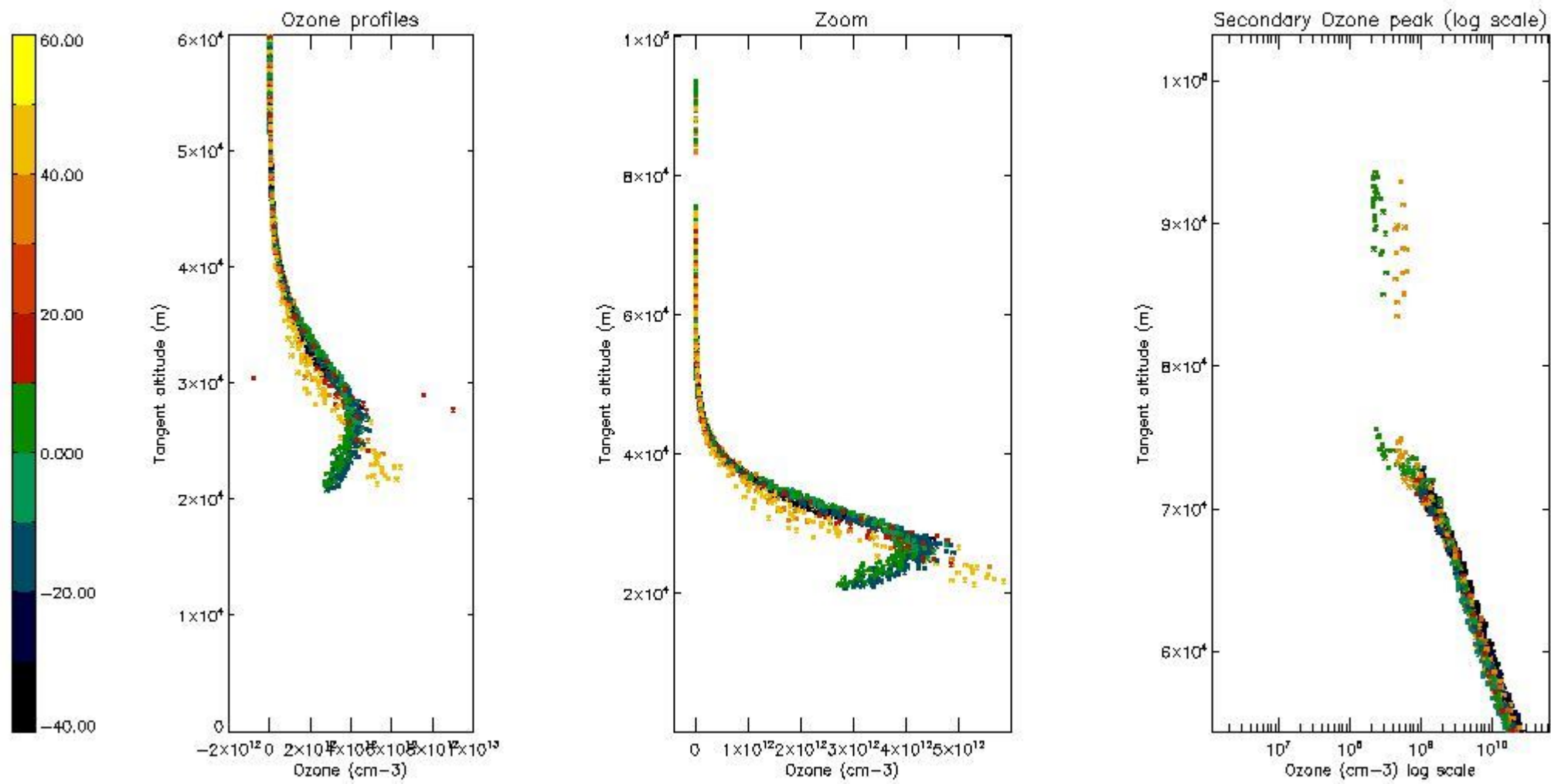
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



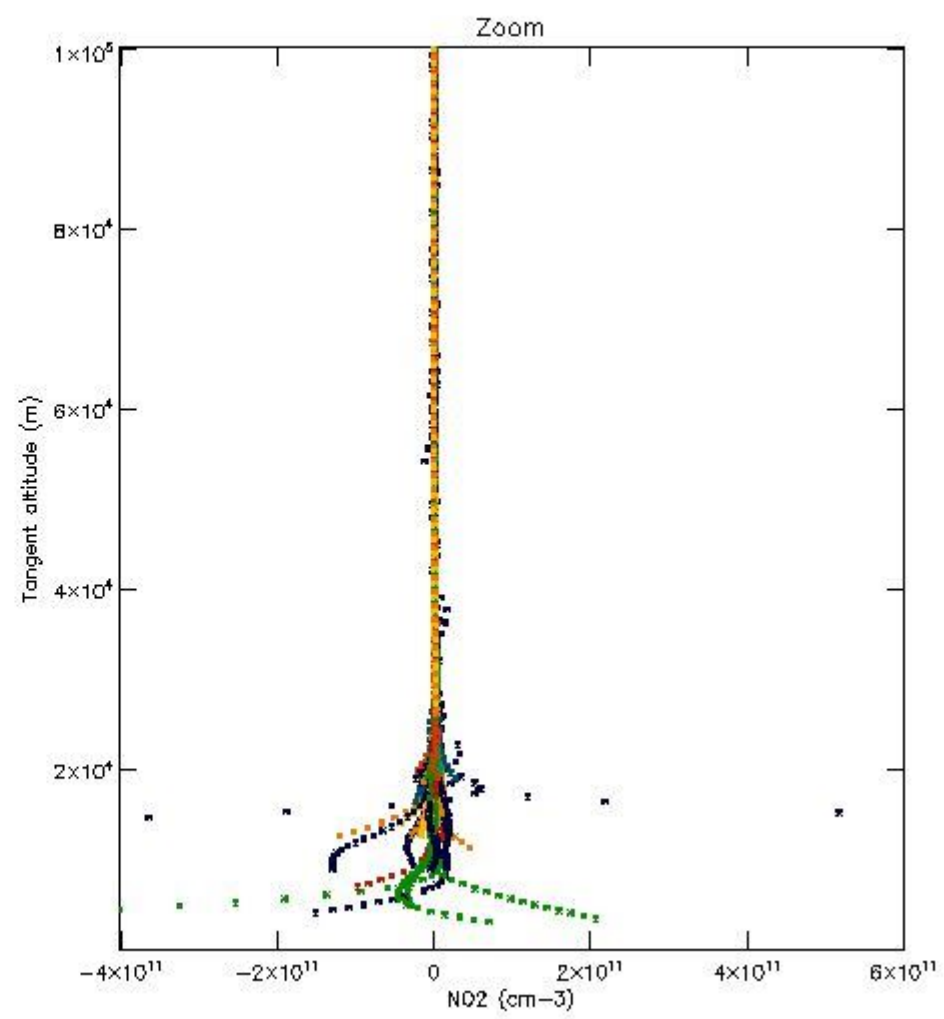
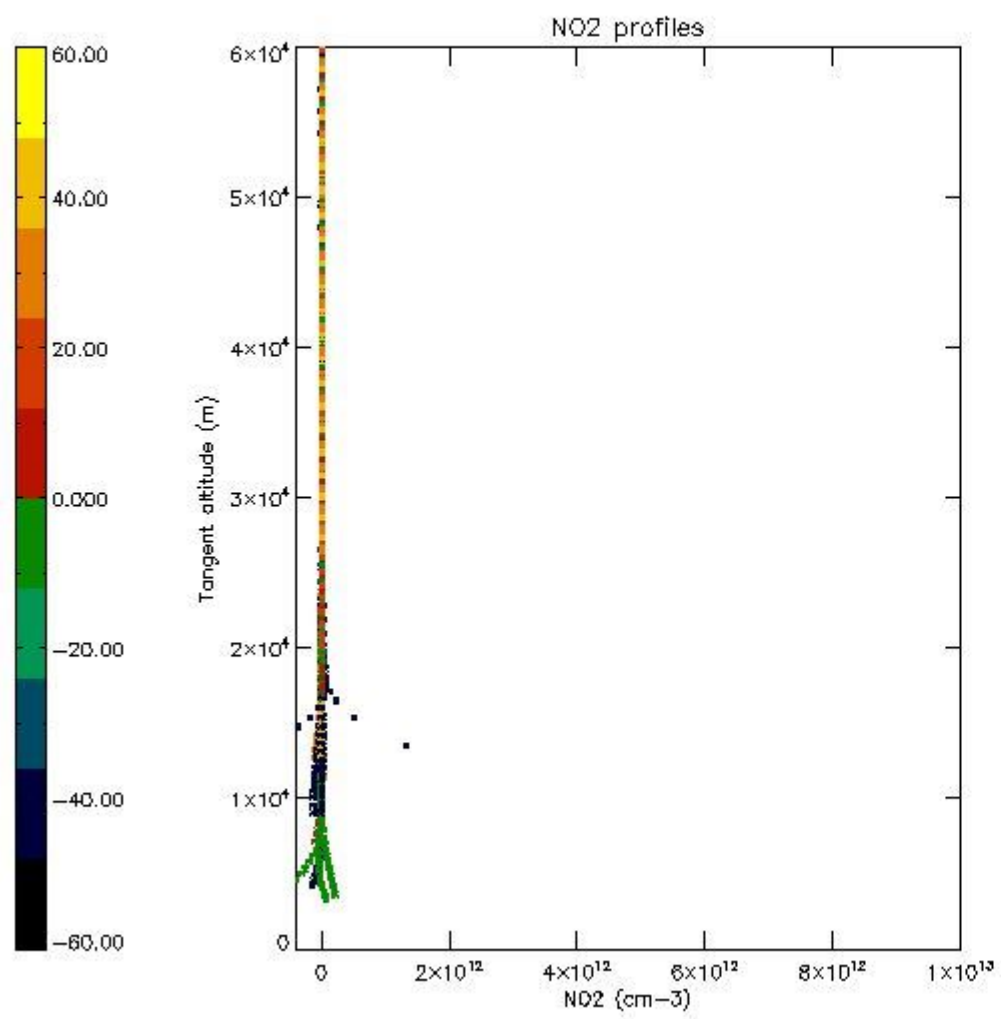
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



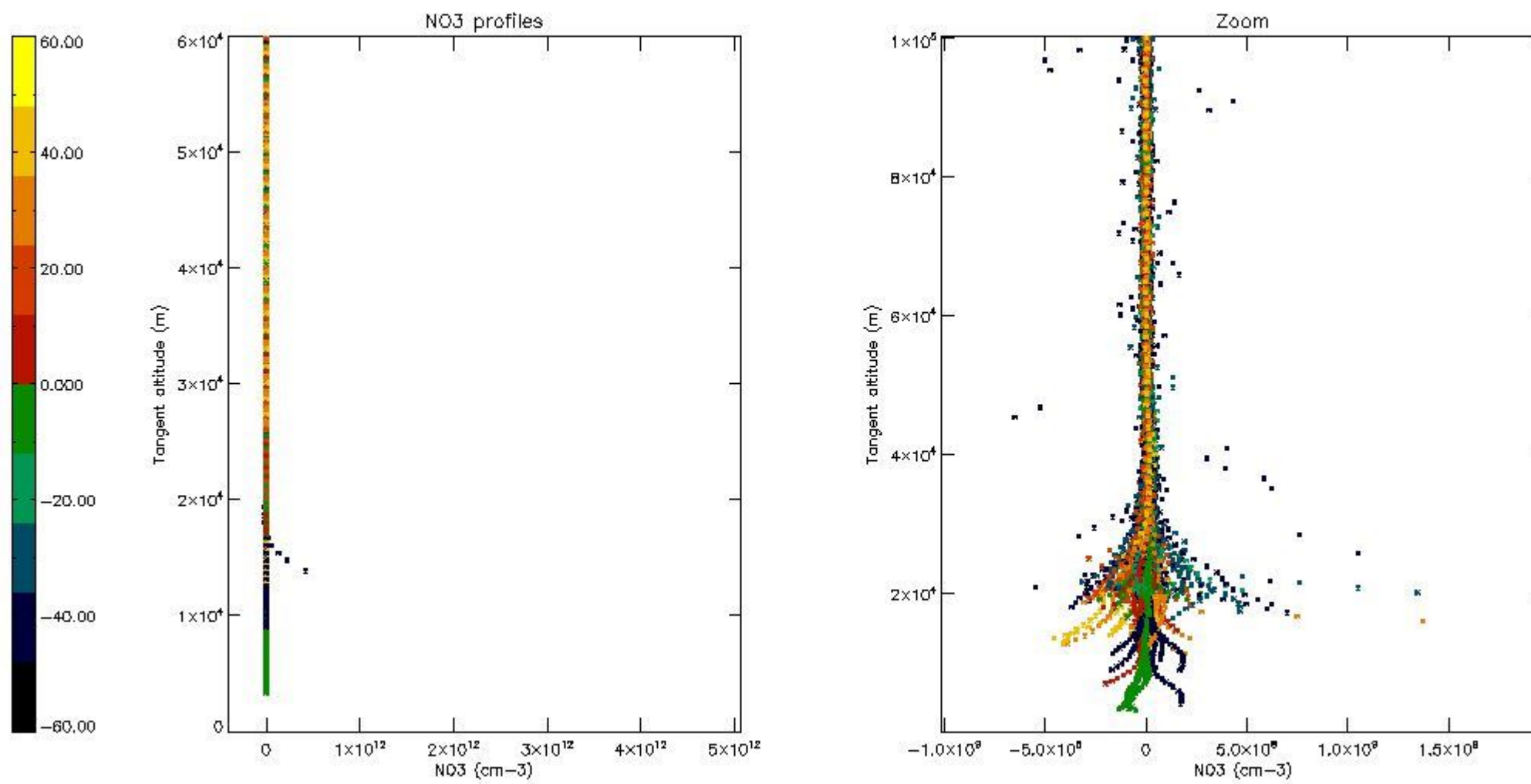
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



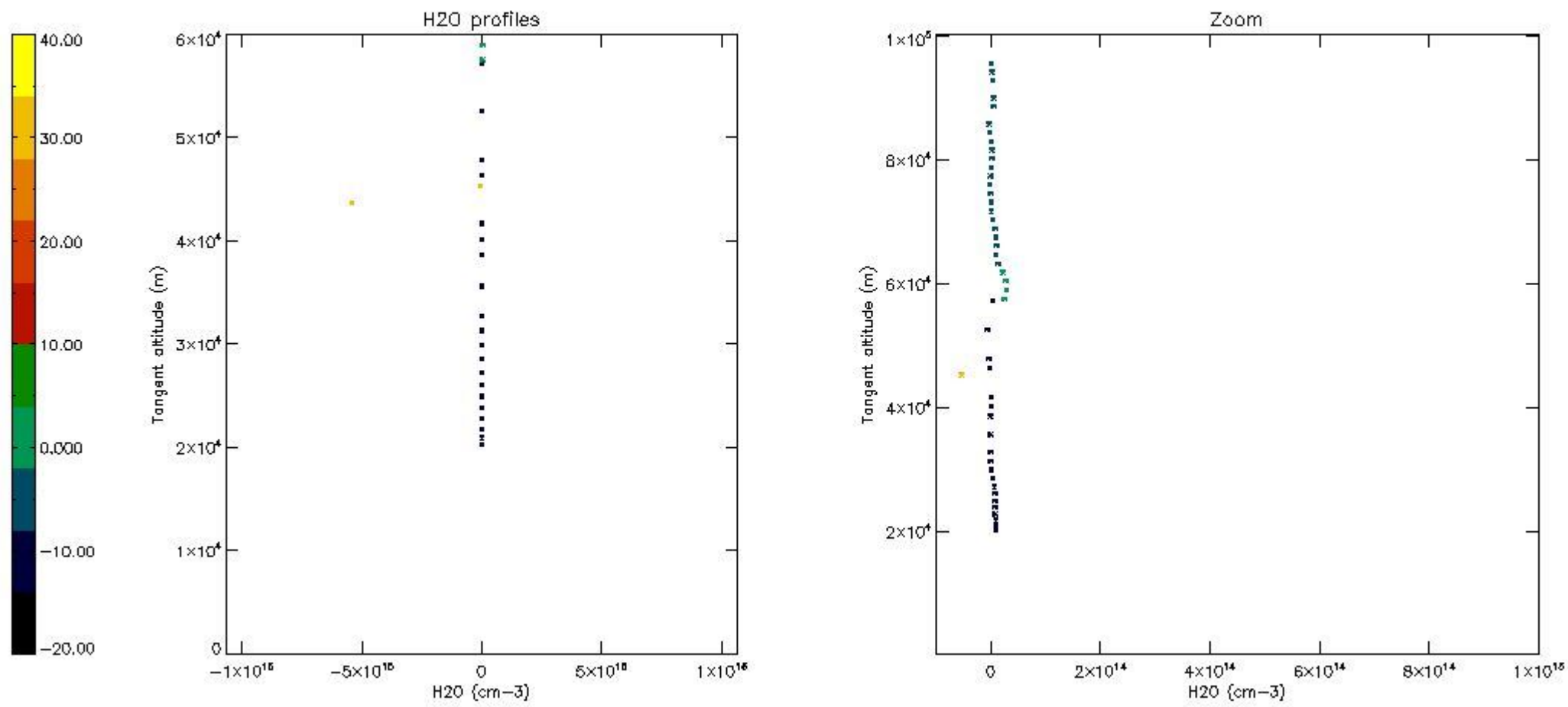
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

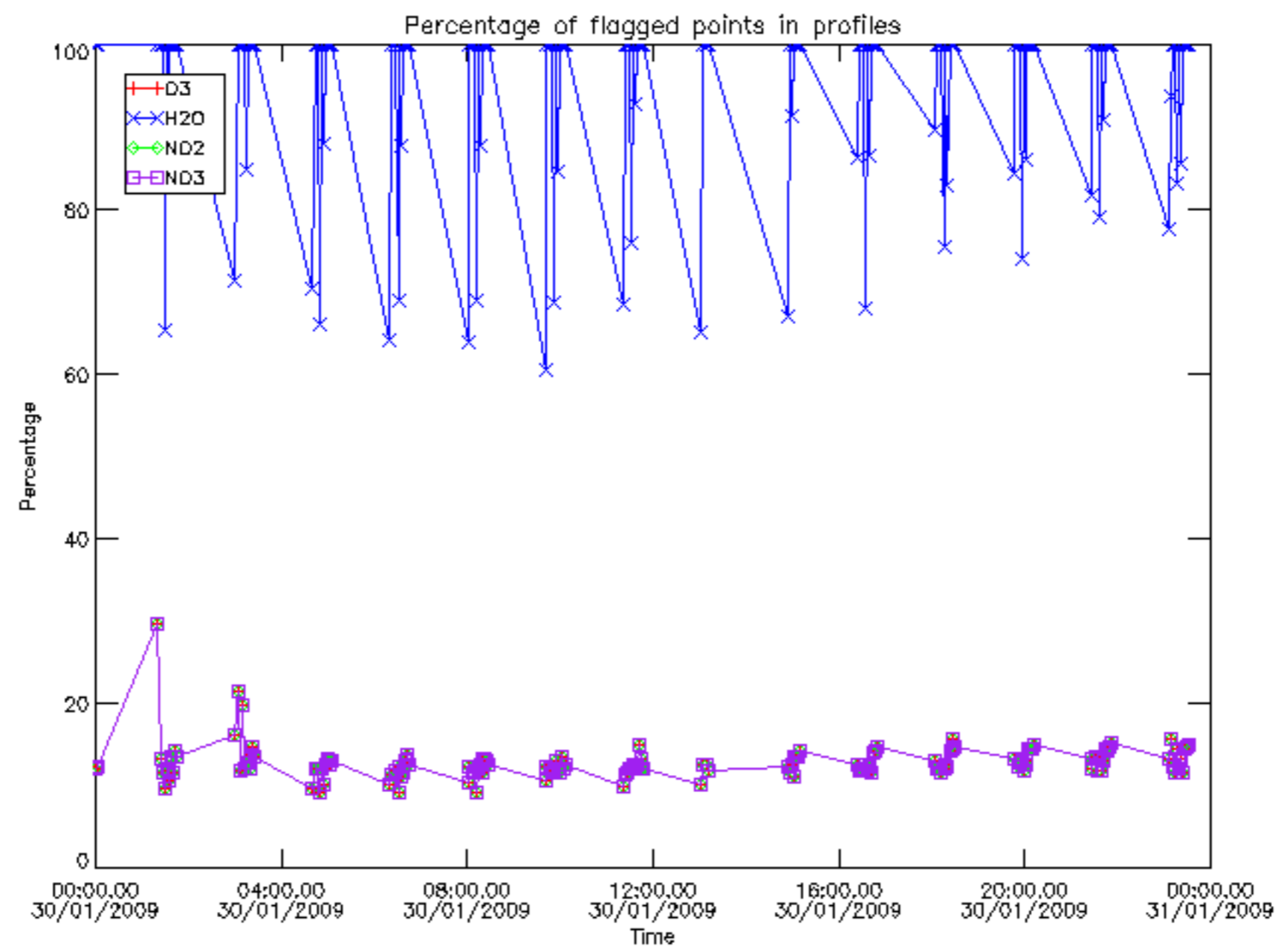
The colorbar represents the latitude.



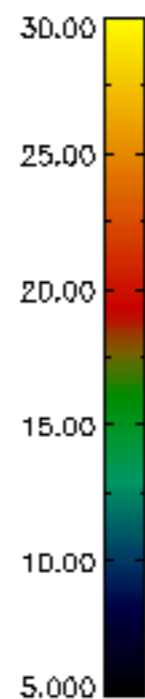
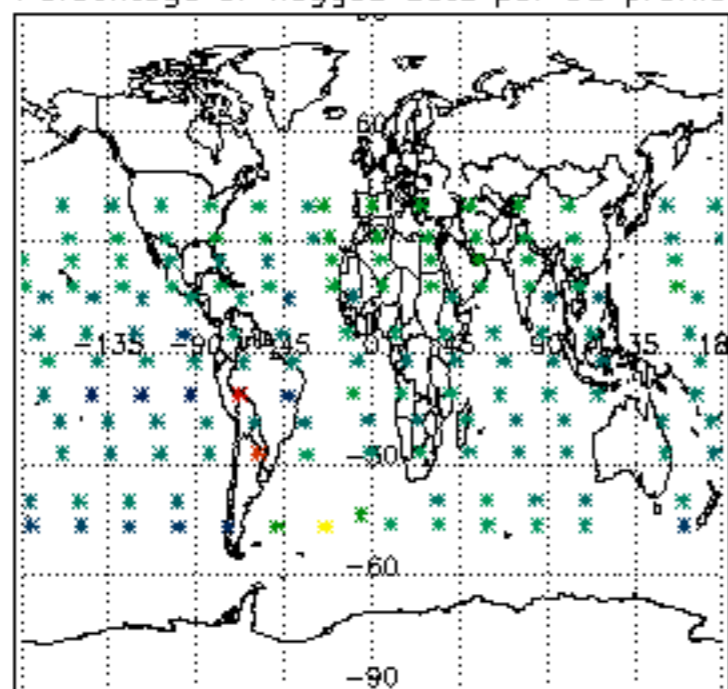
6. Auxiliary Data Files used for the production reported in section 2

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.

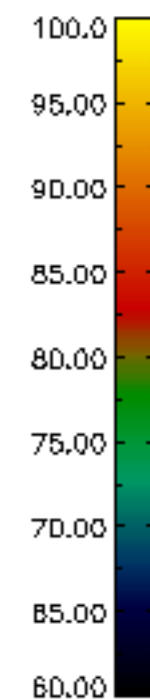
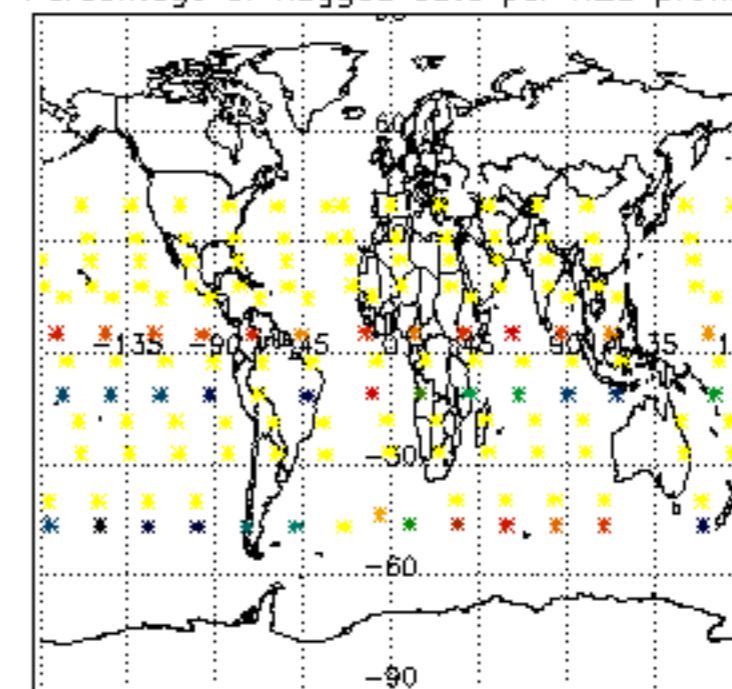
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	30-JAN-2009 00:01:08
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	30-JAN-2009 00:01:08
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	30-JAN-2009 00:01:08



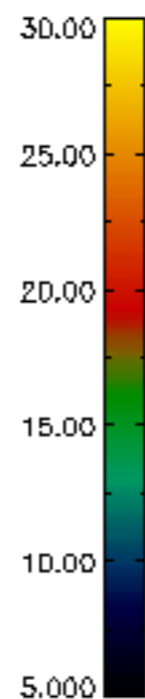
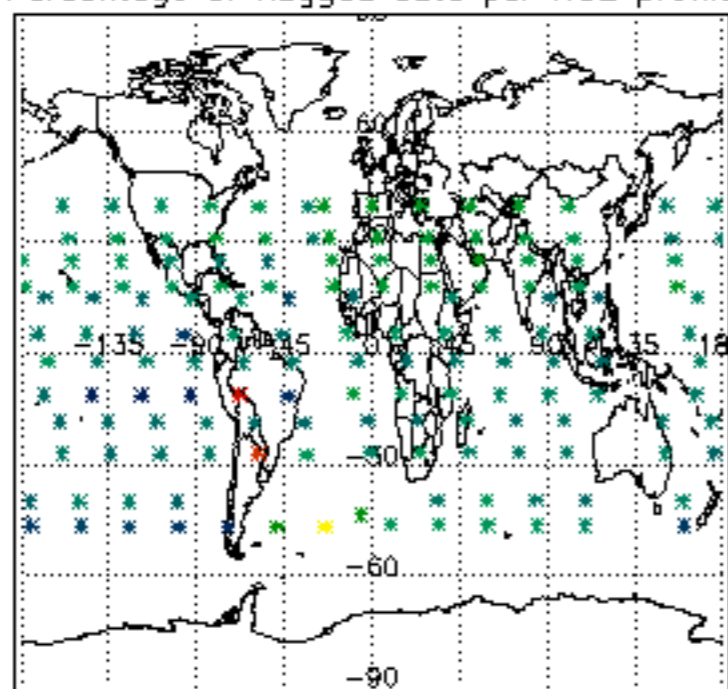
Percentage of flagged data per D3 profile



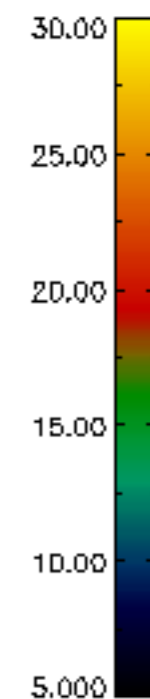
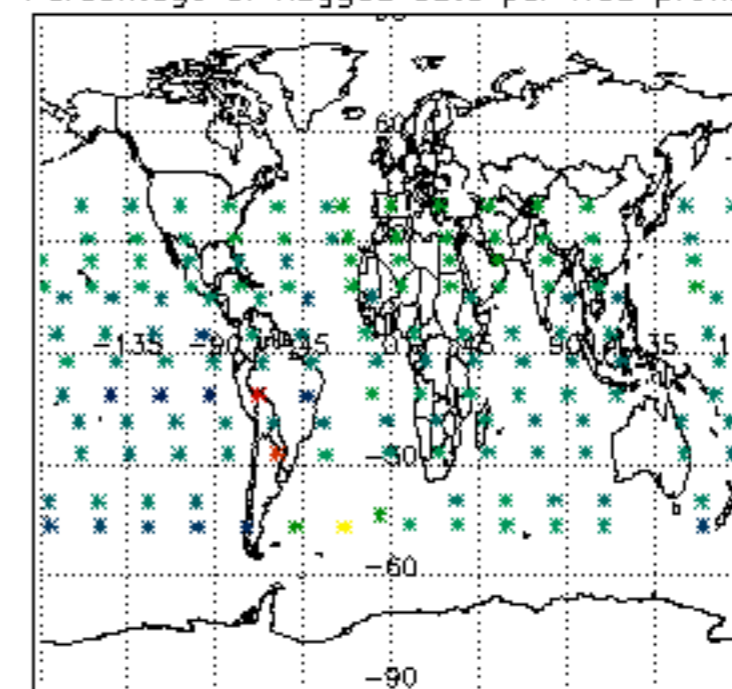
Percentage of flagged data per H2O profile

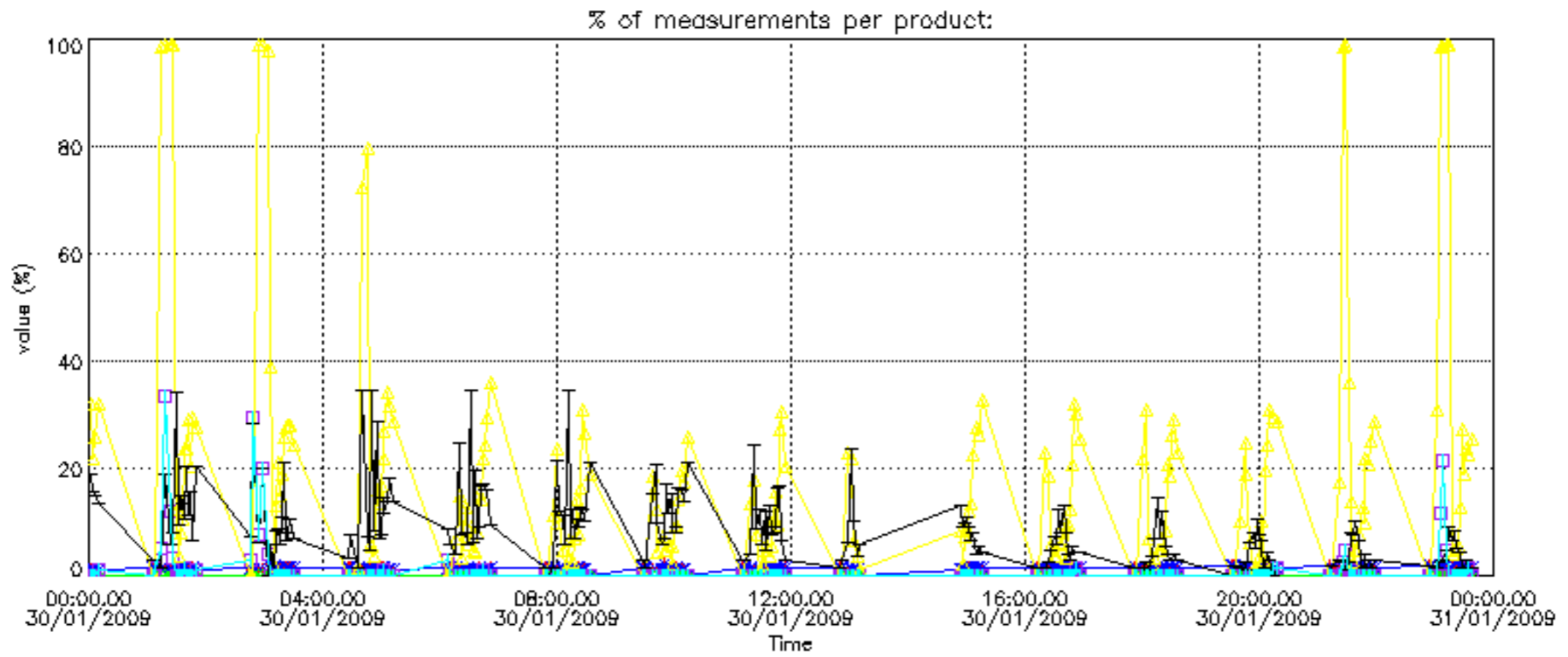


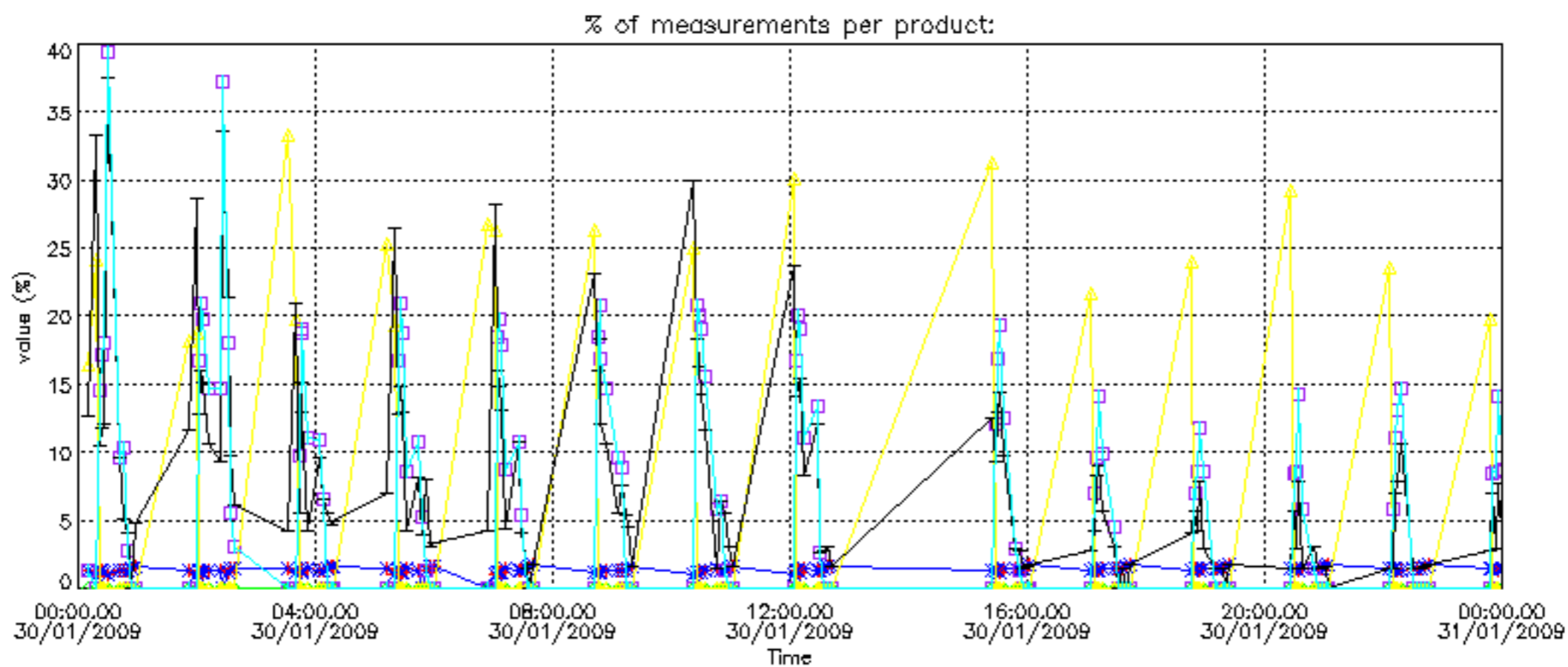
Percentage of flagged data per NO2 profile



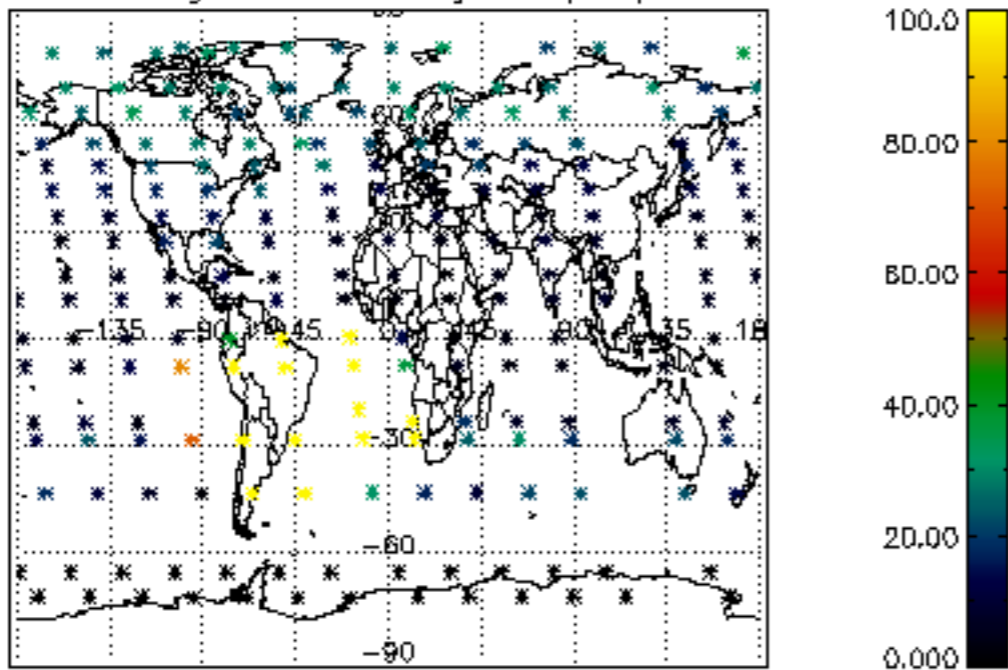
Percentage of flagged data per NO3 profile



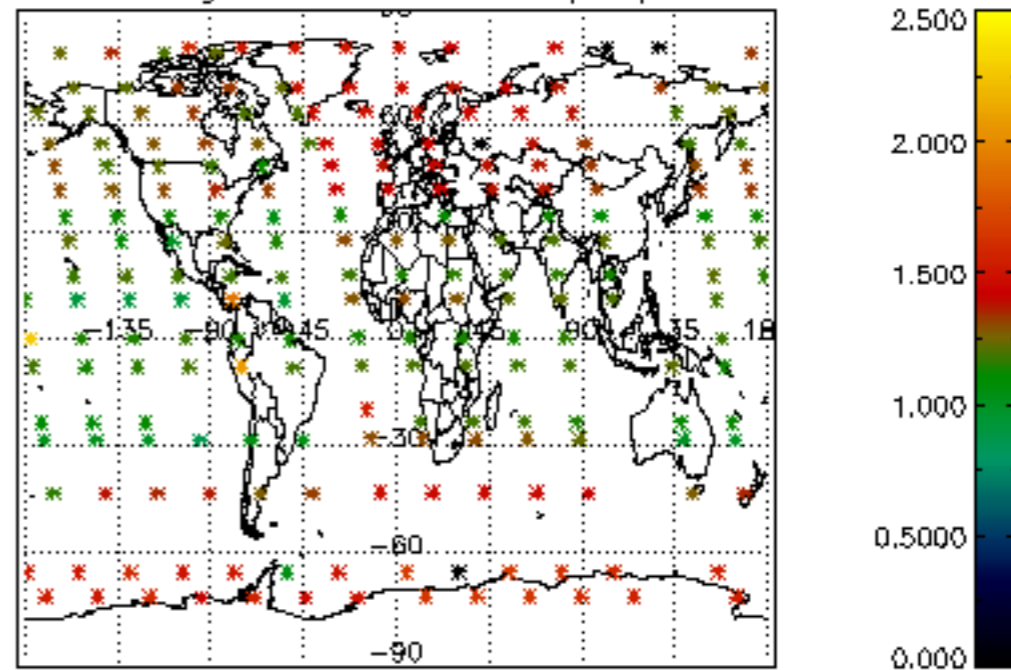




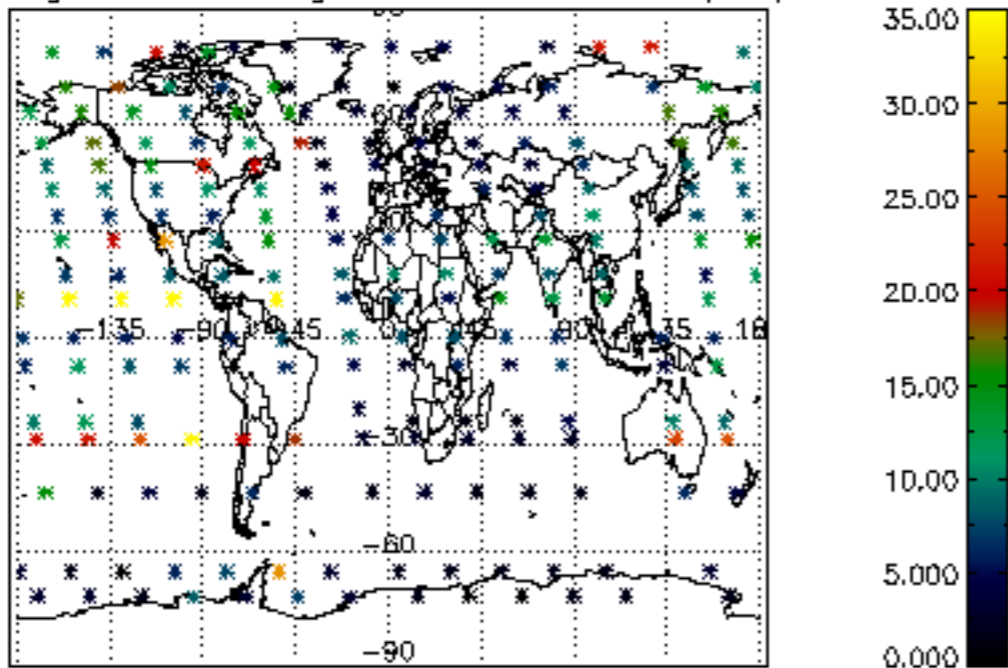
Percentage of cosmic ray hits per profile



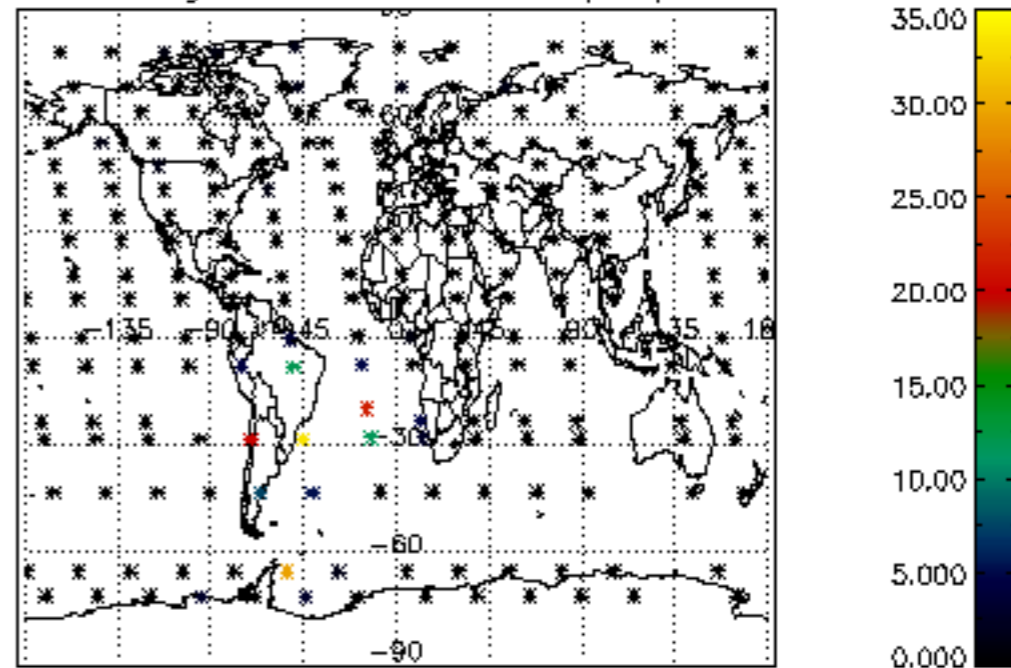
Percentage of datation errors per profile



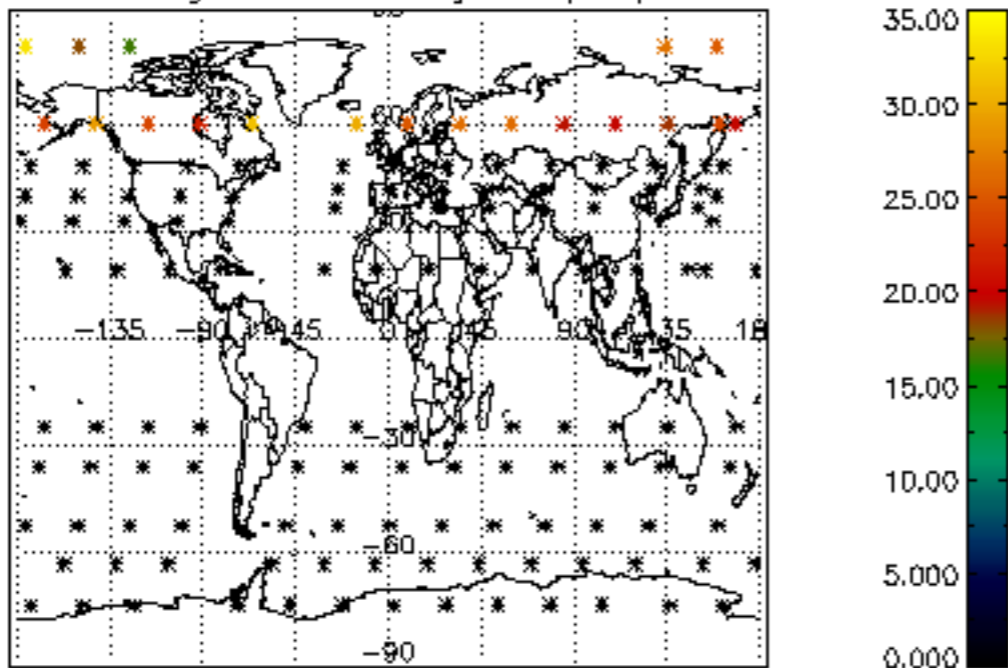
Percentage of star falling outside central band per profile



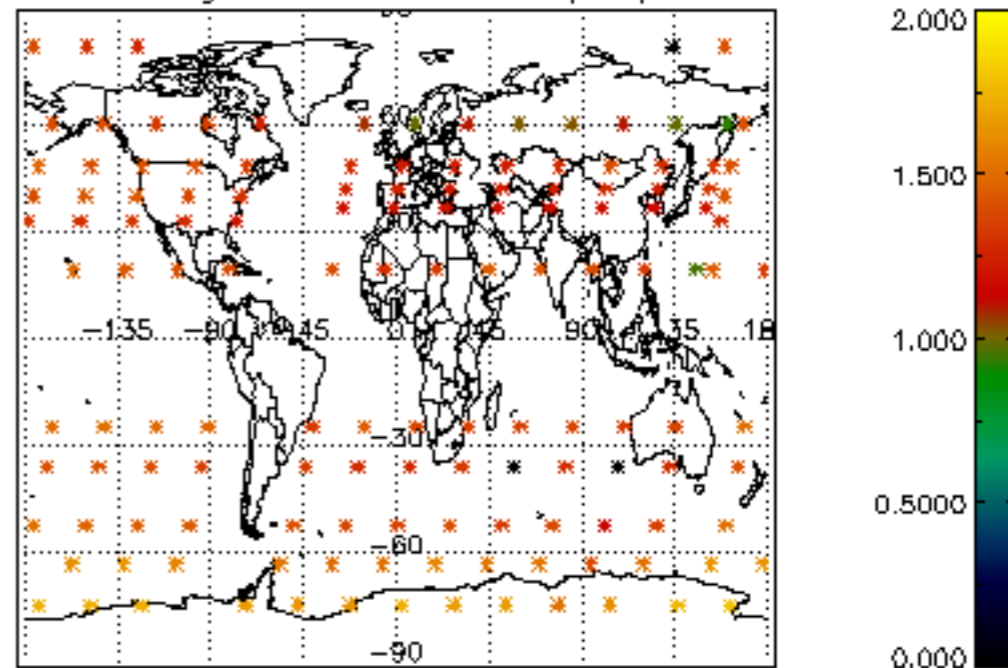
Percentage of saturation errors per profile



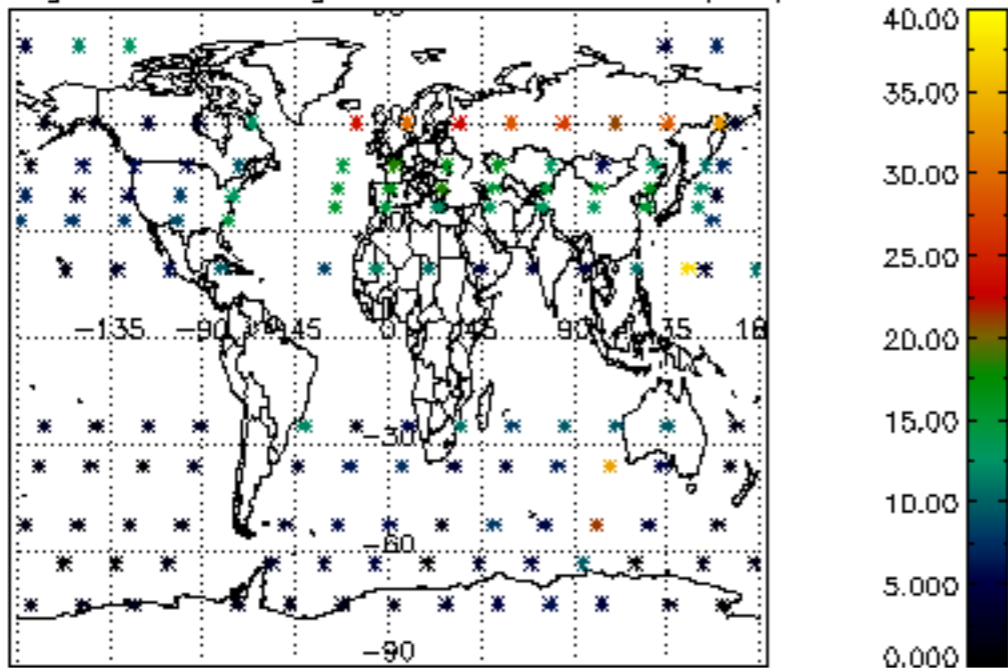
Percentage of cosmic ray hits per profile



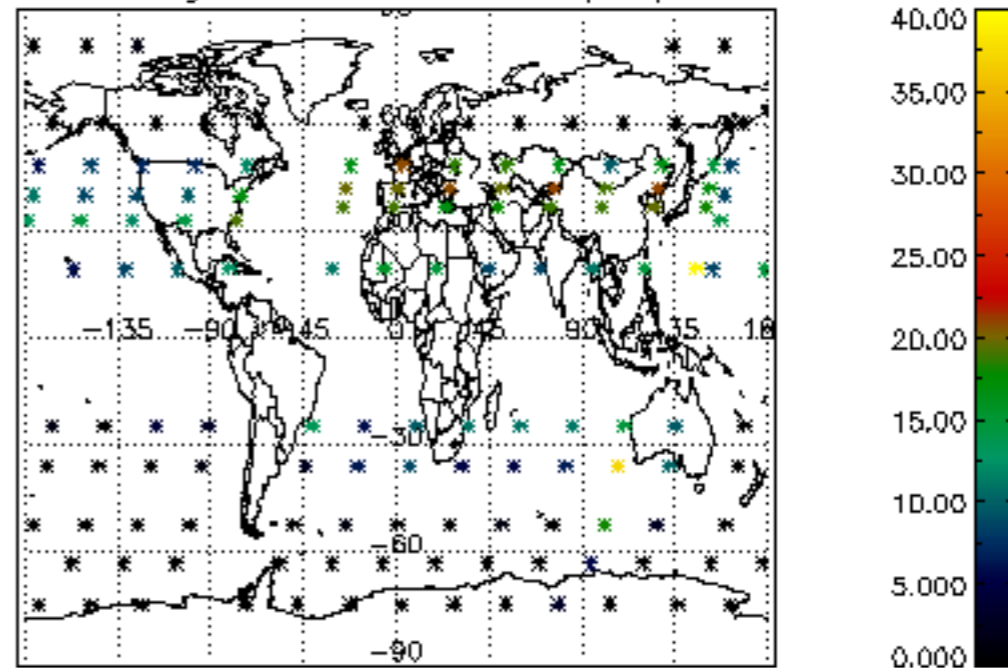
Percentage of datation errors per profile

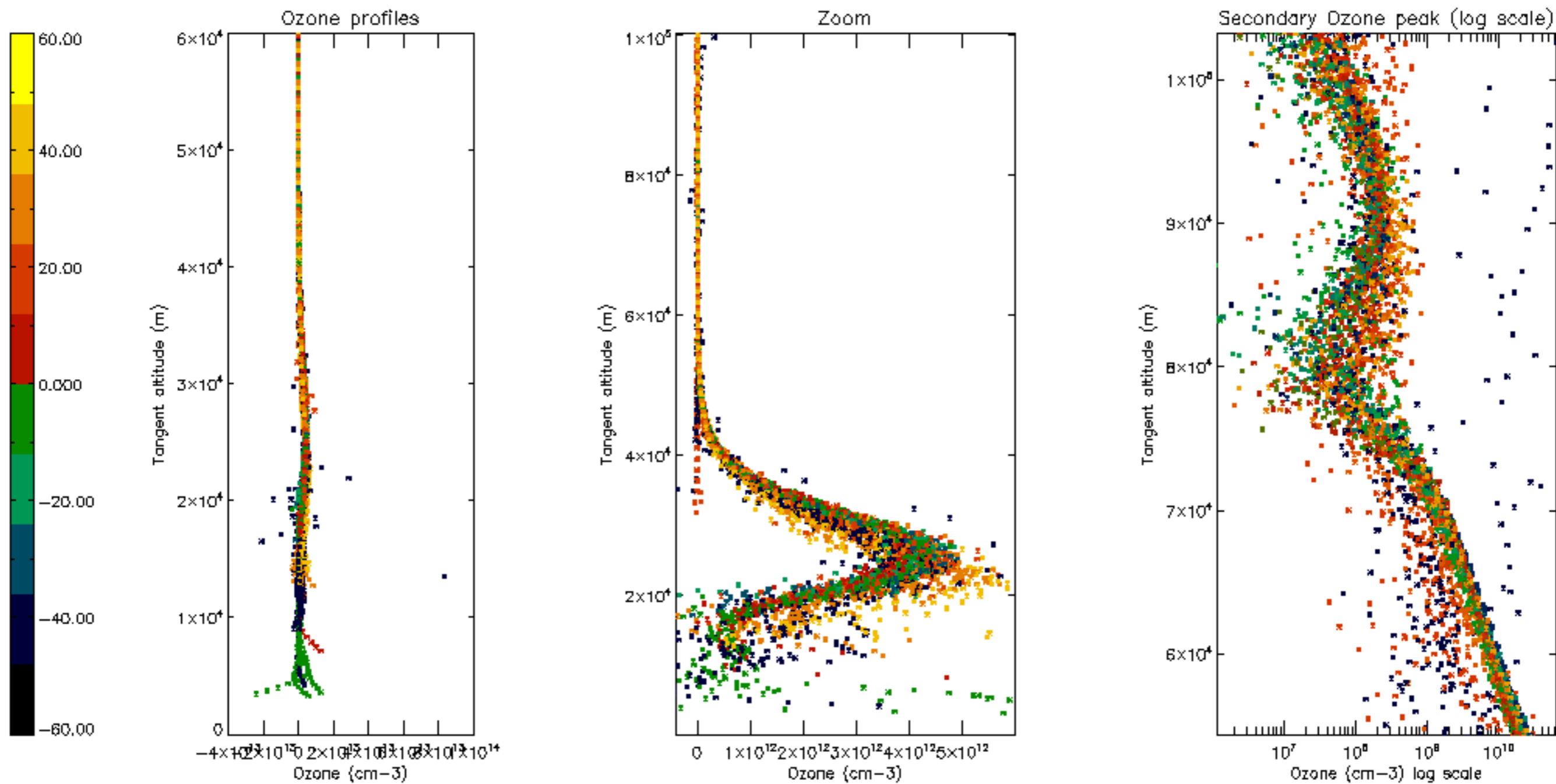


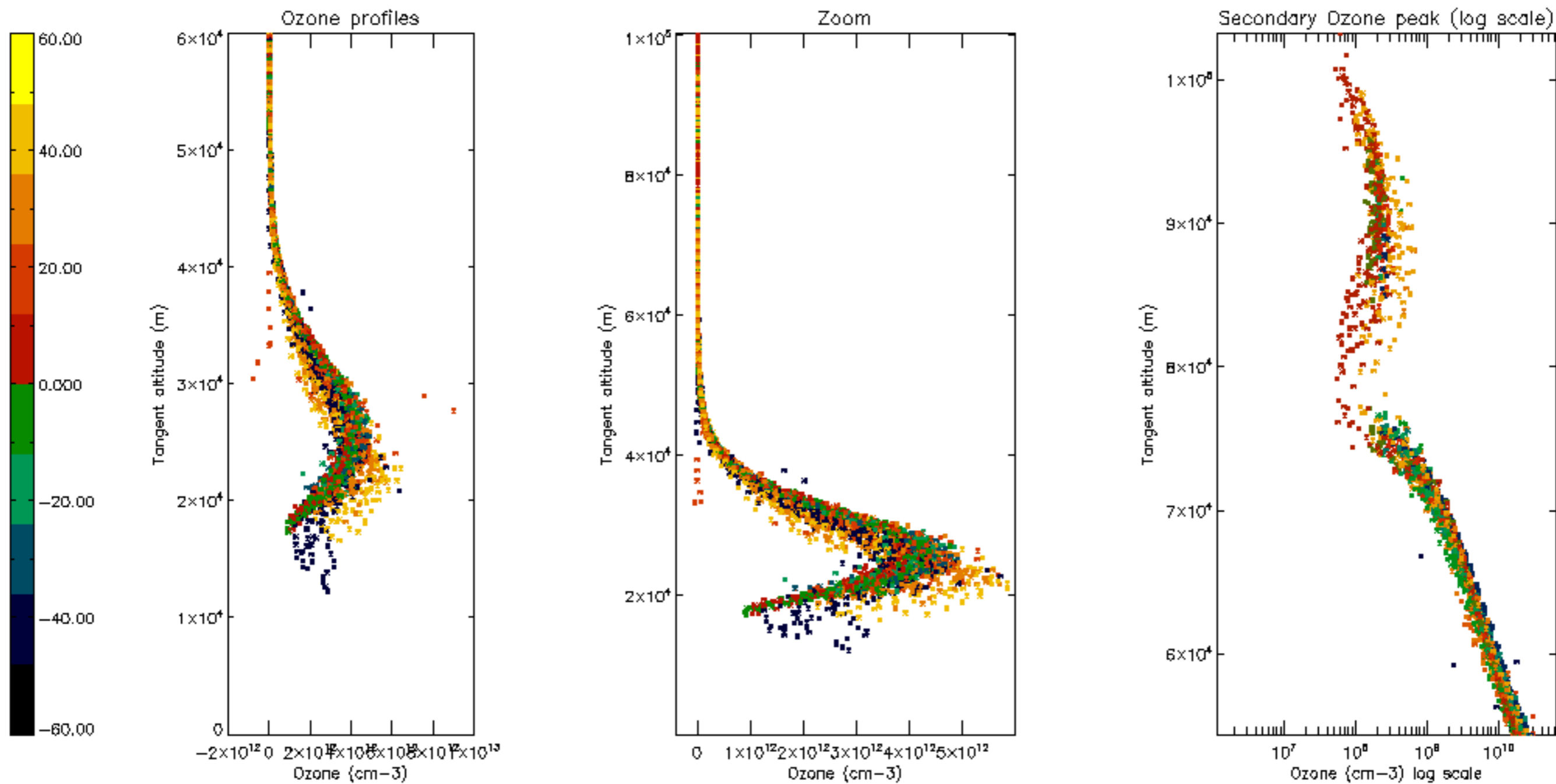
Percentage of star falling outside central band per profile

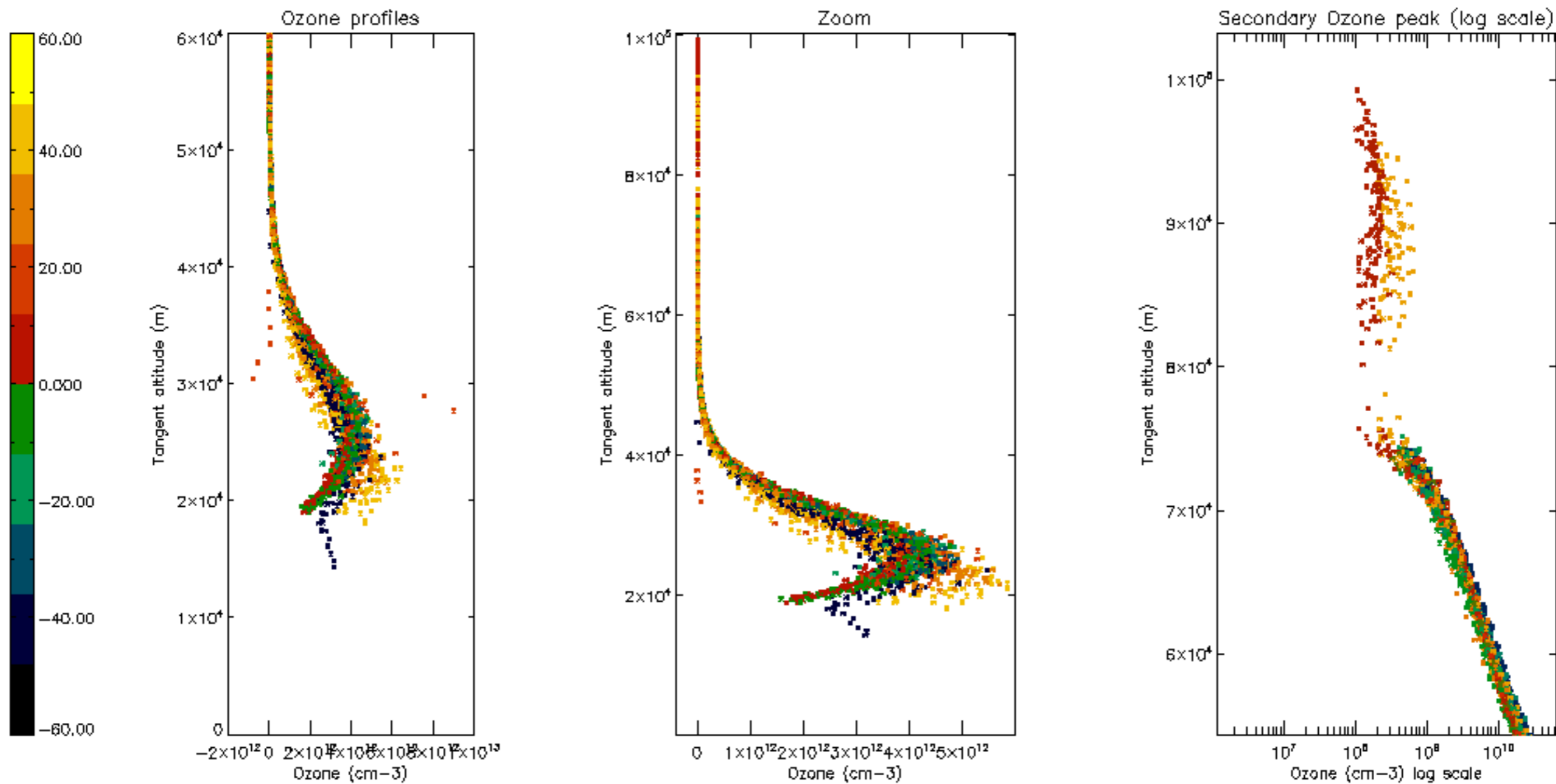


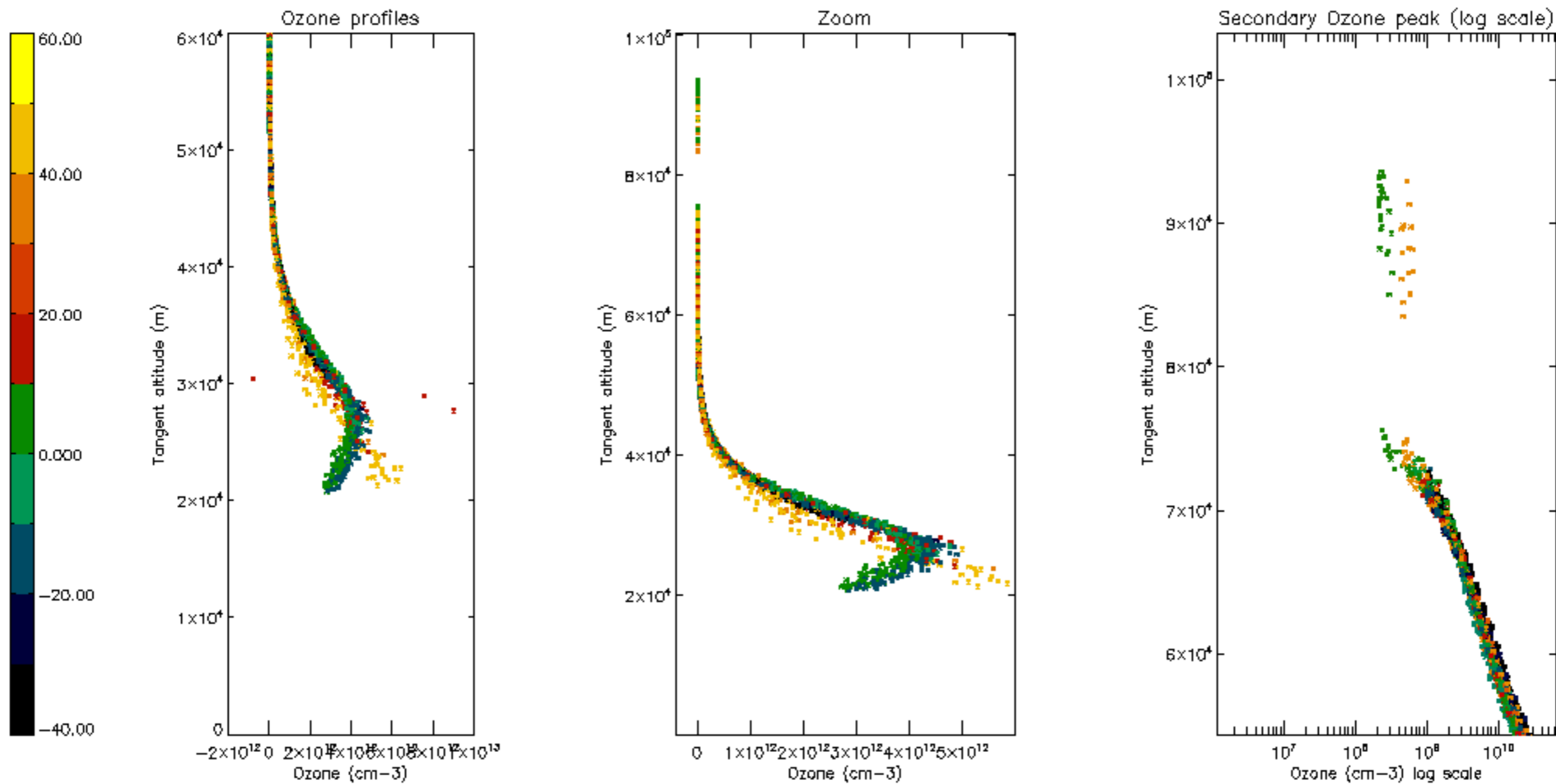
Percentage of saturation errors per profile

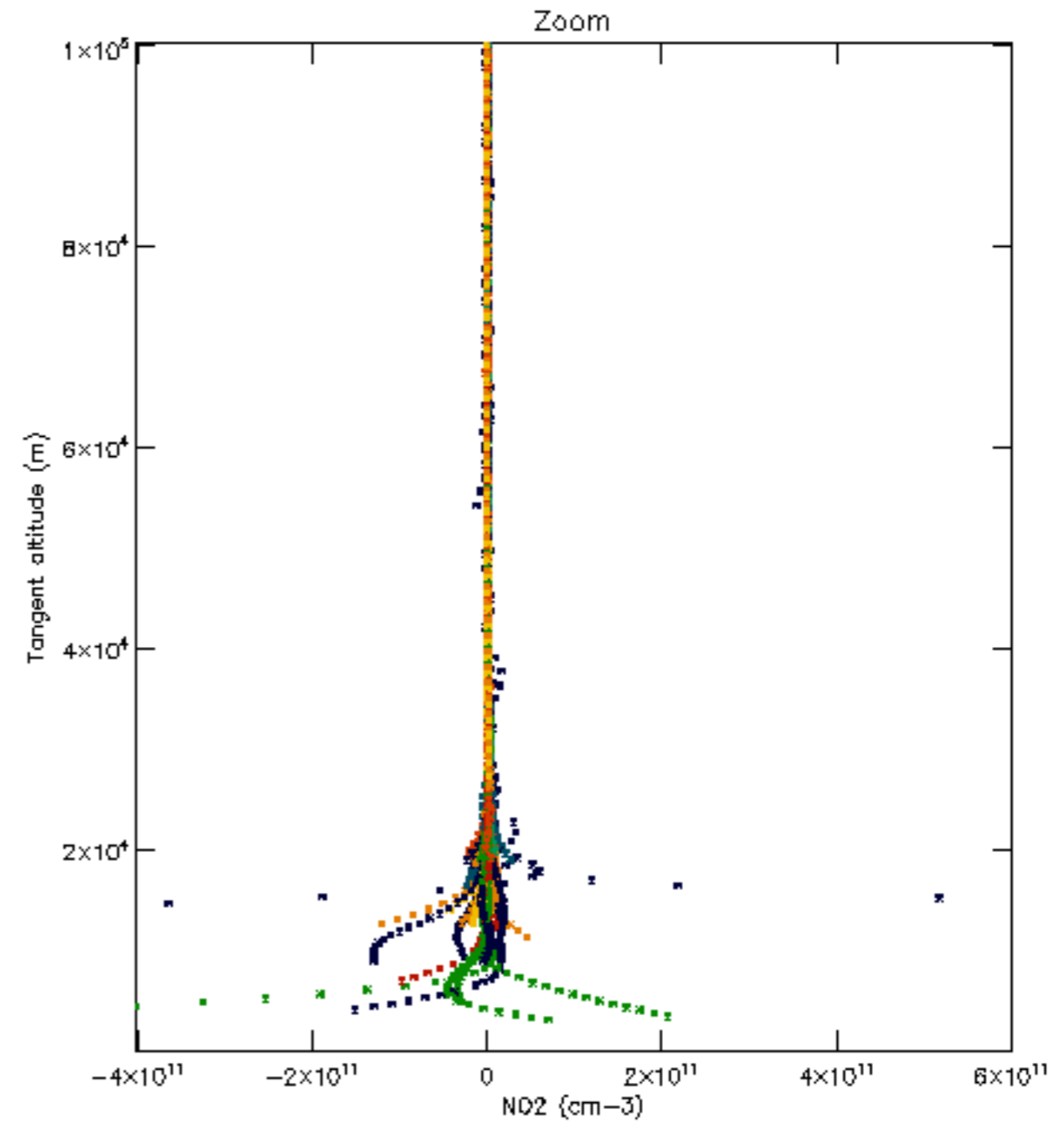
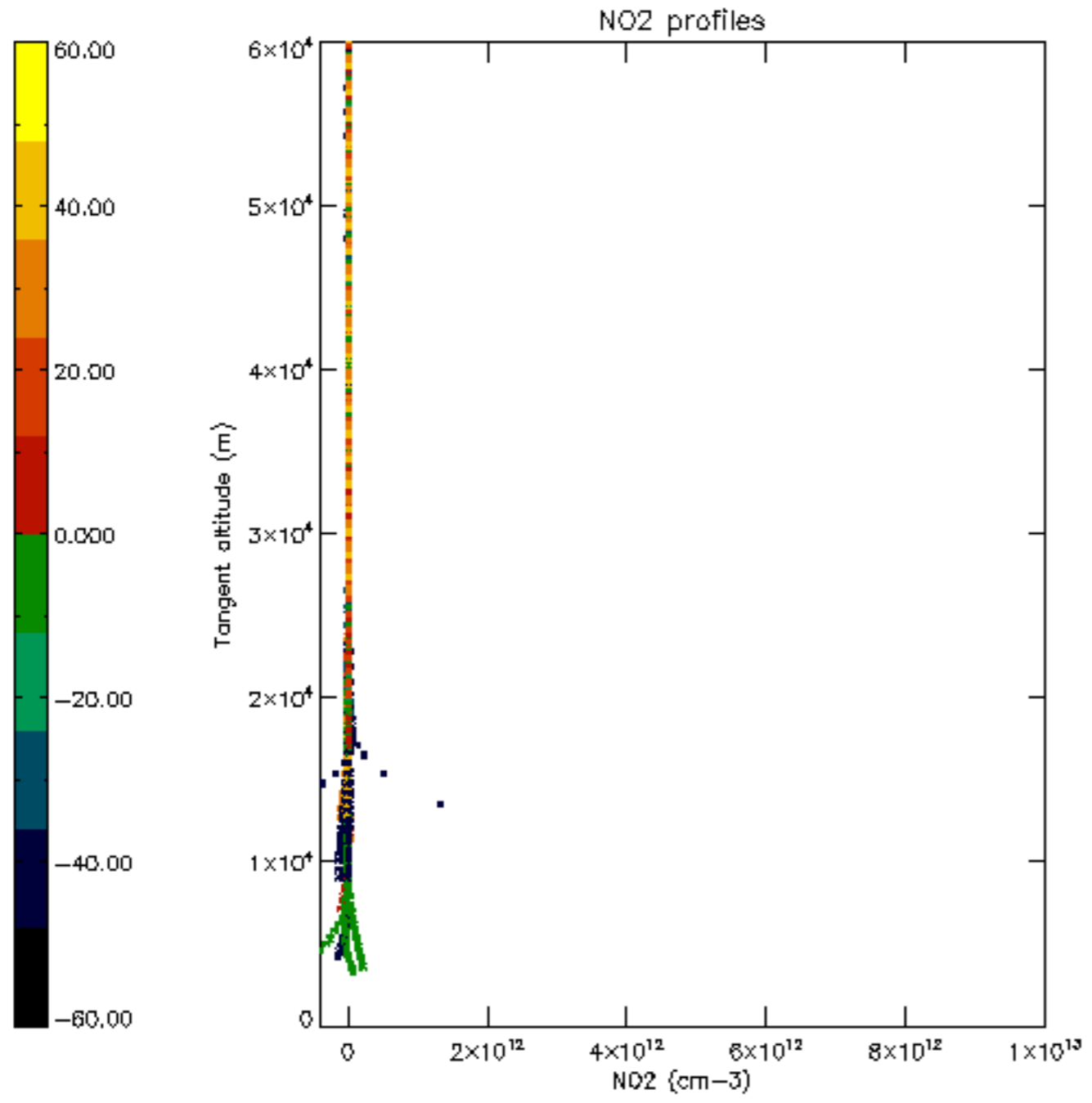


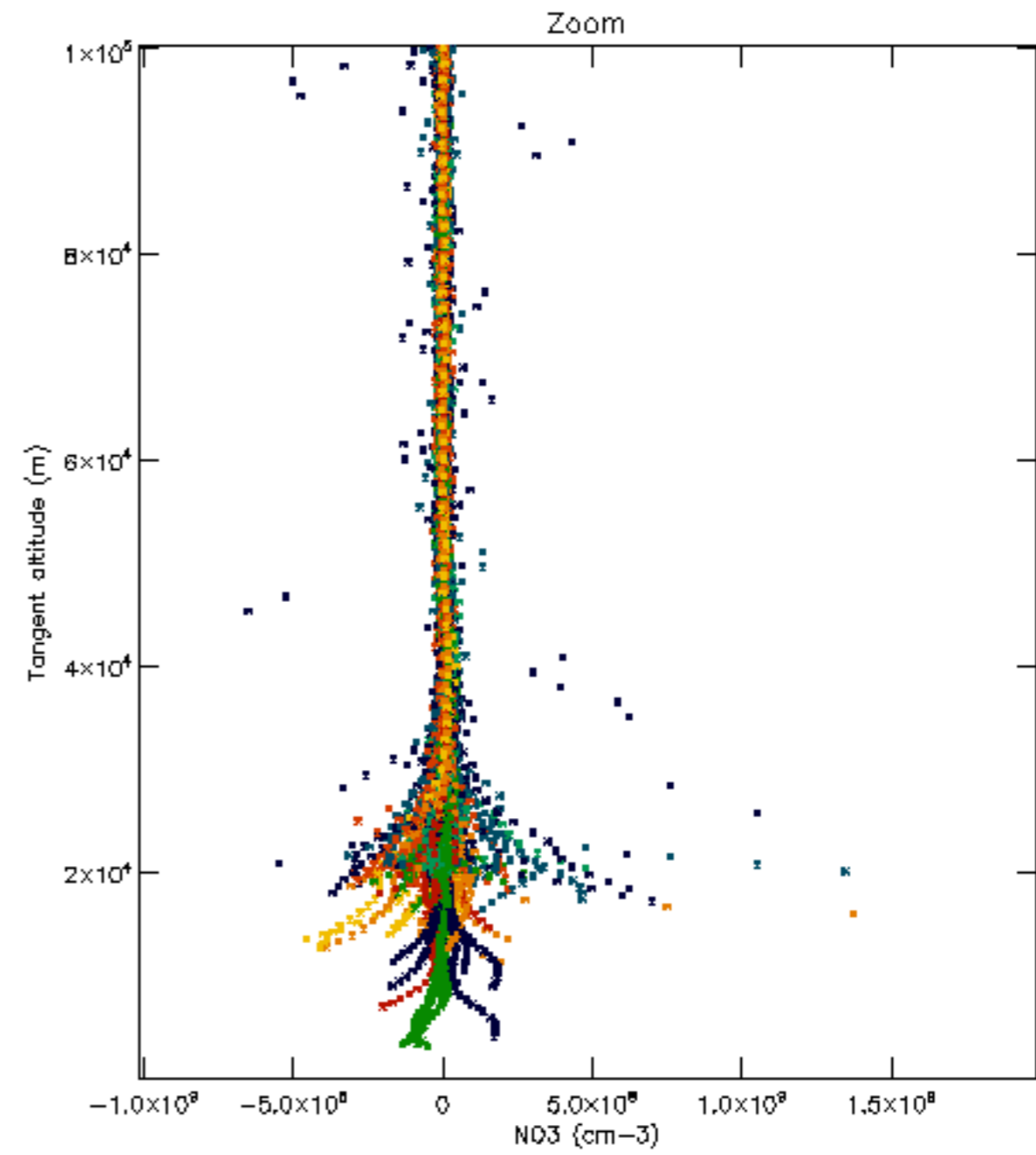
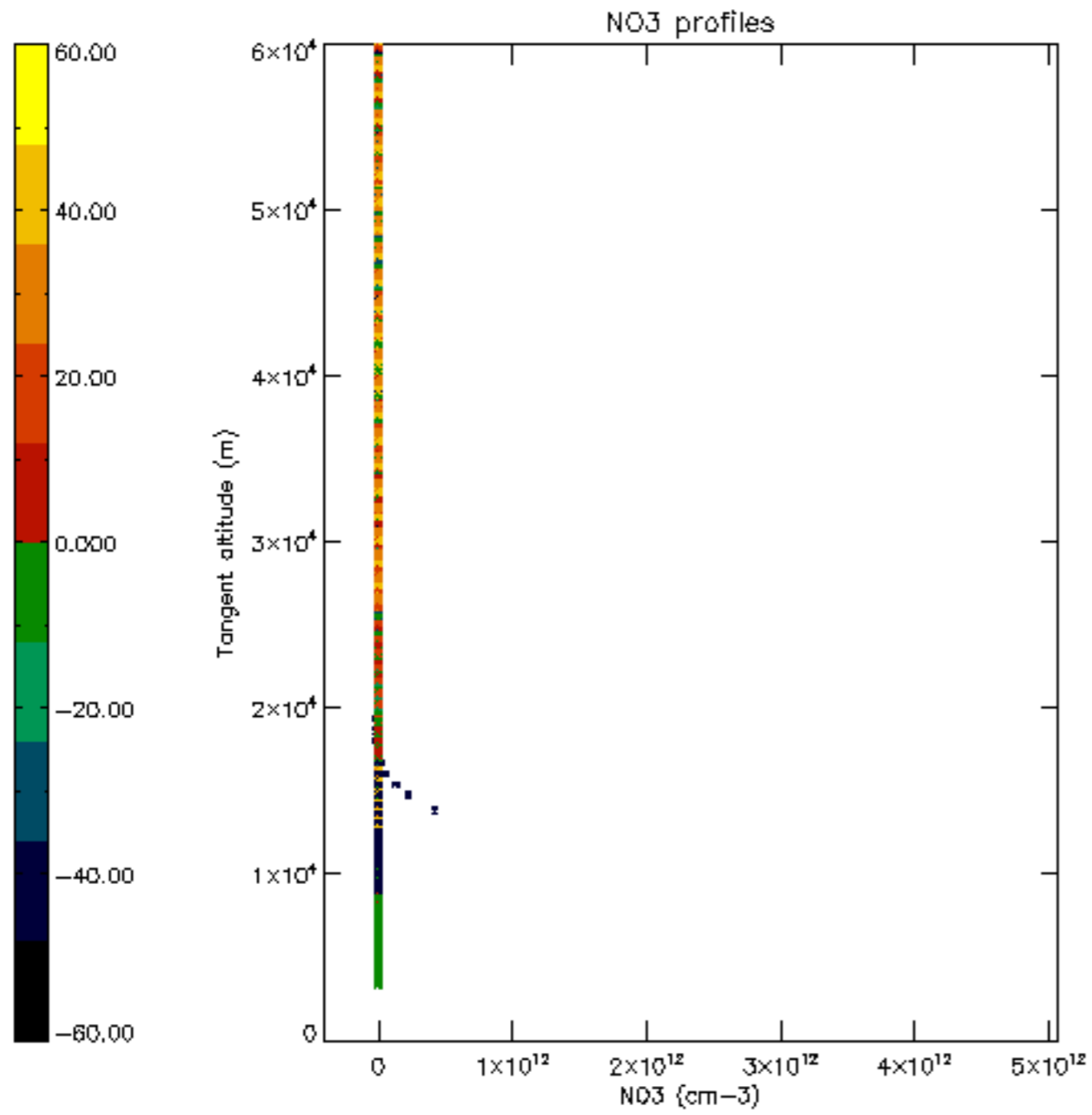


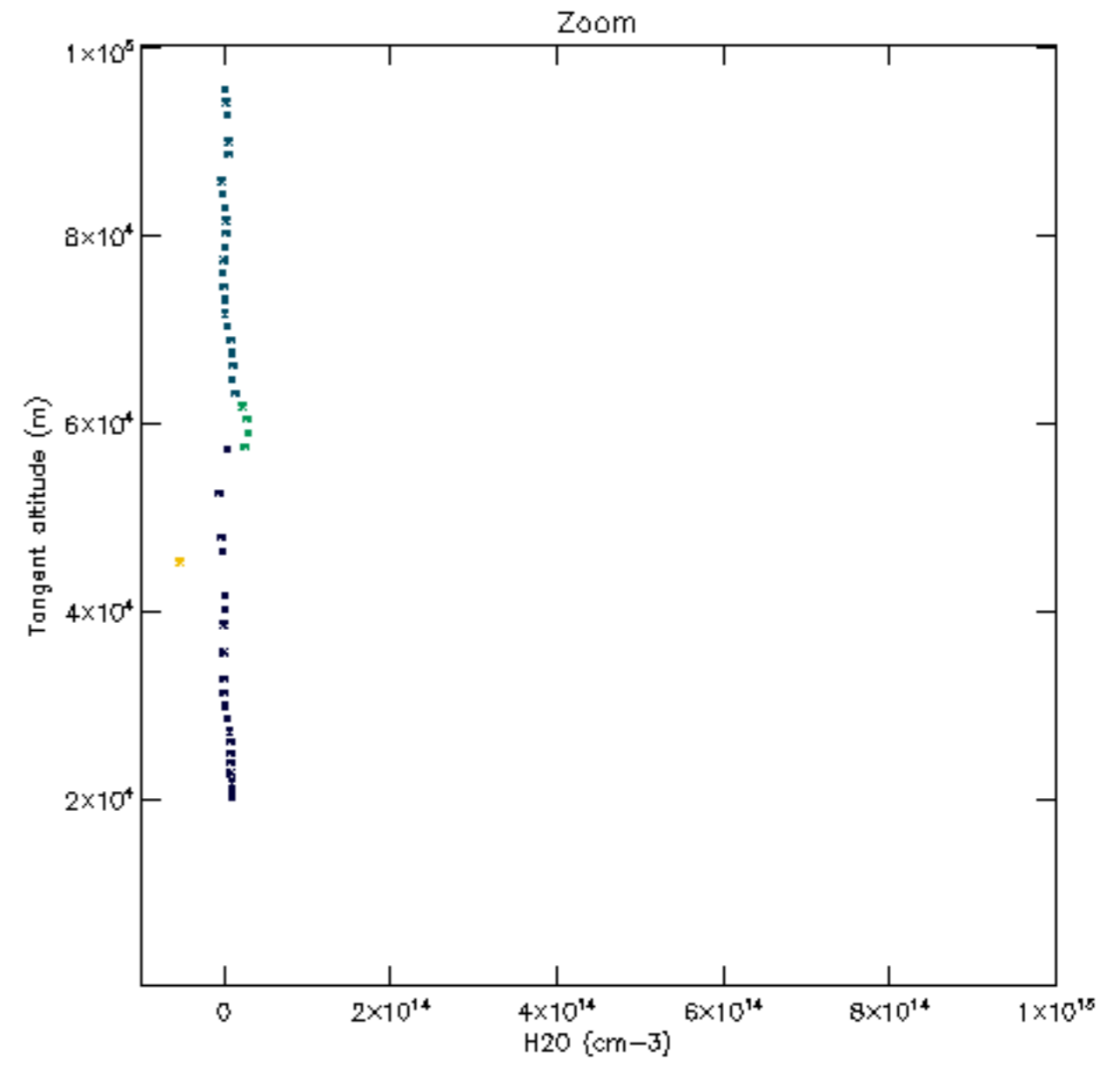
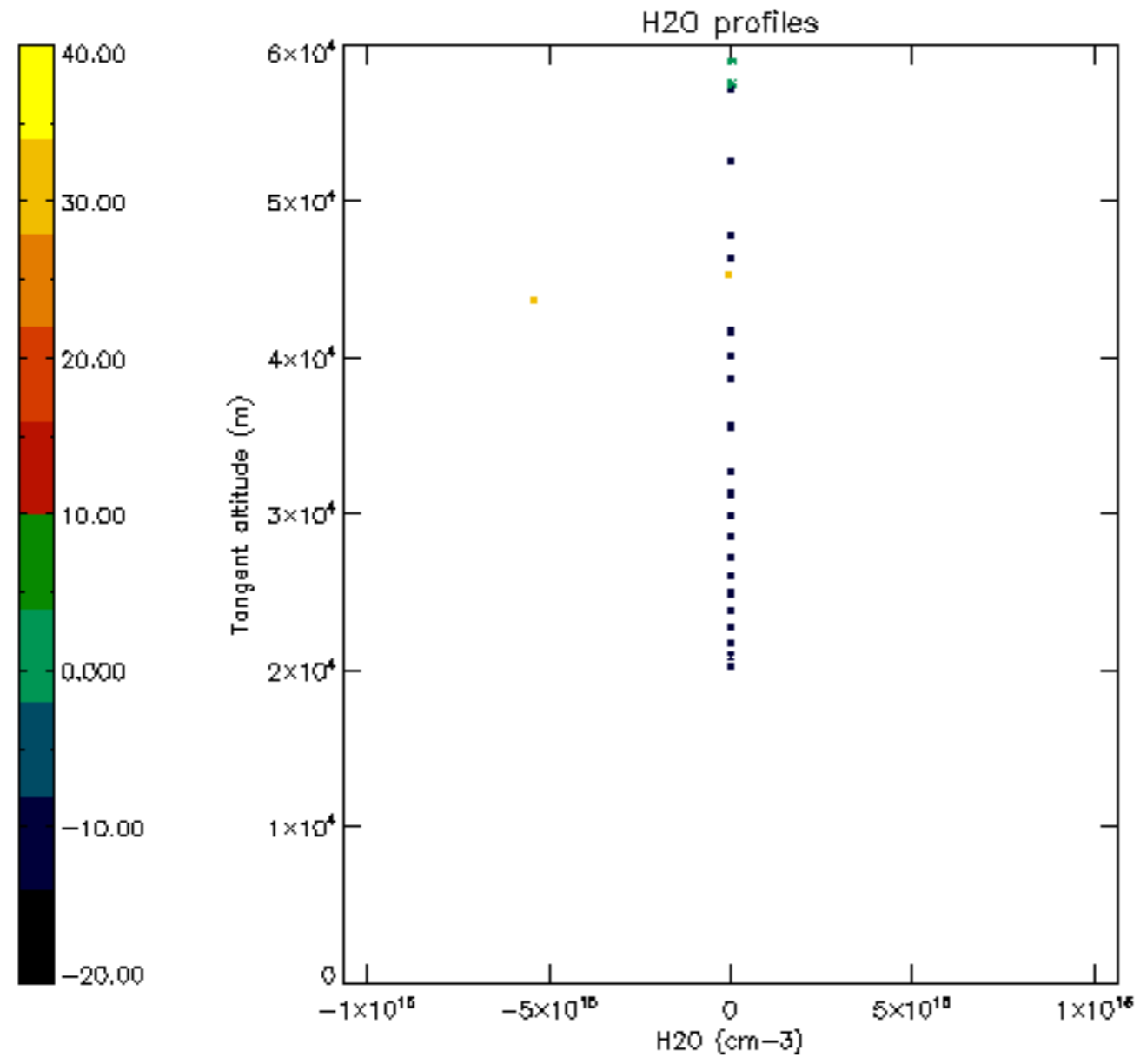


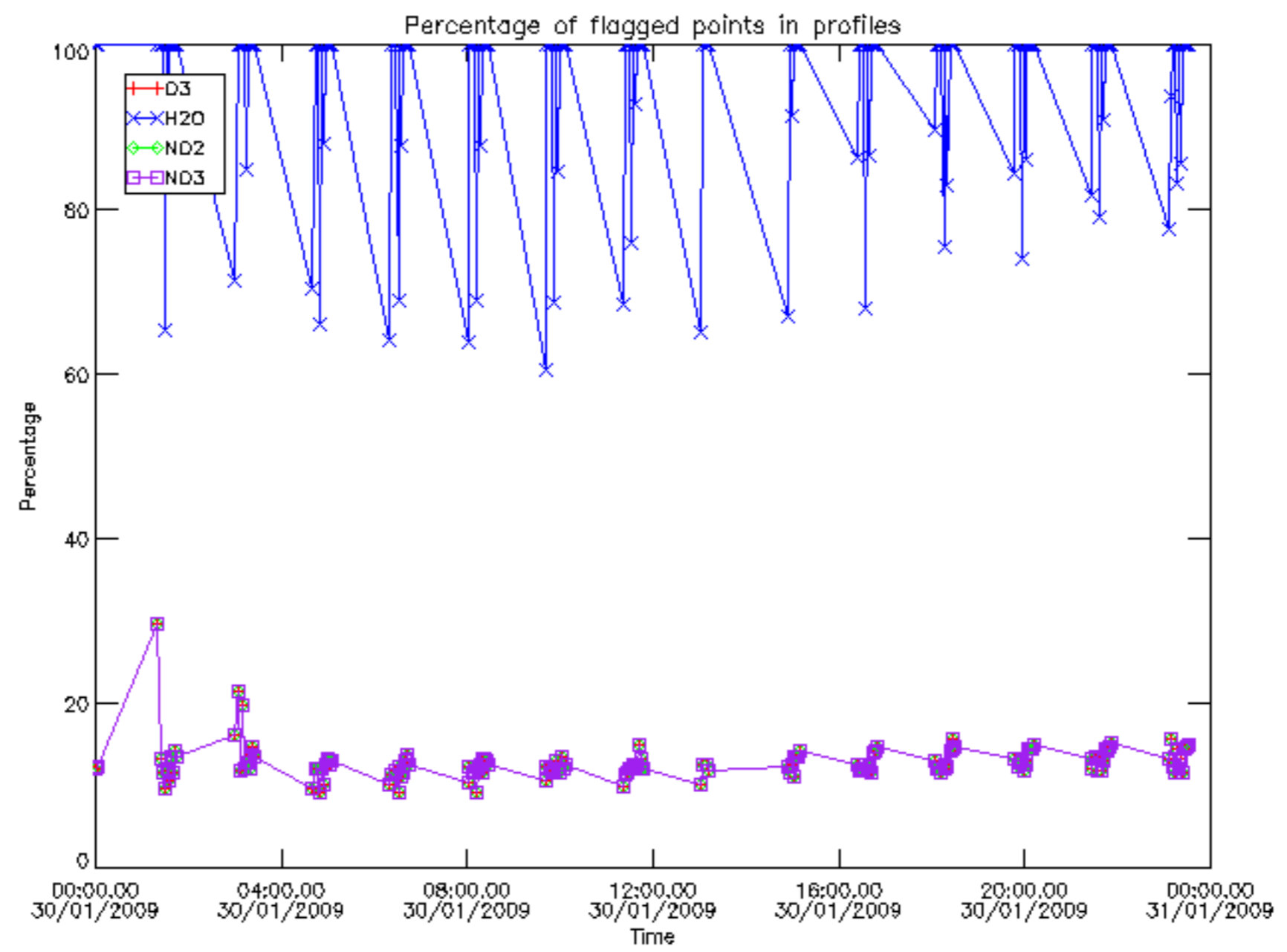




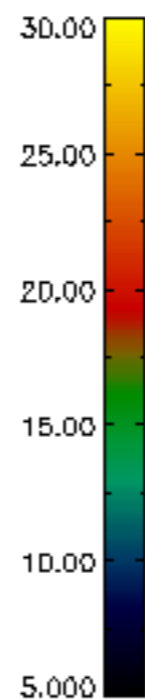
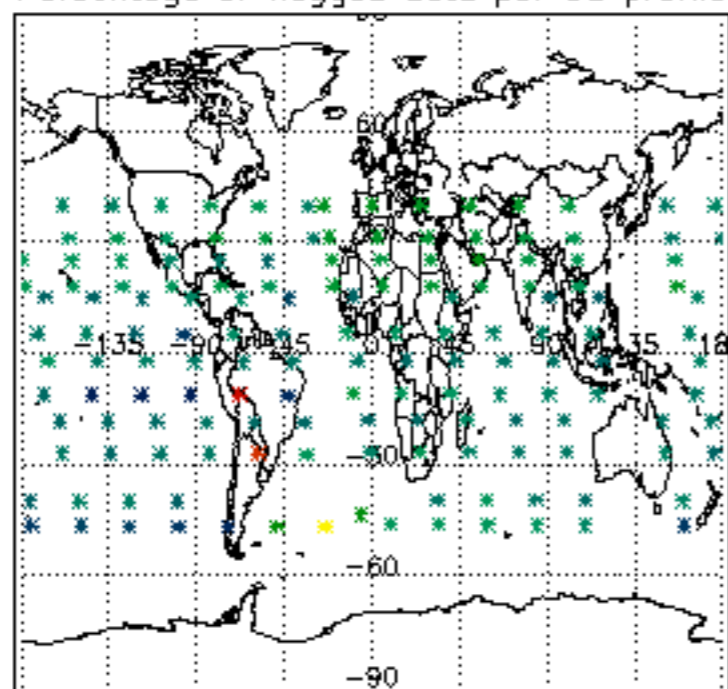




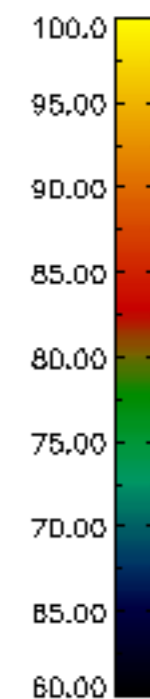
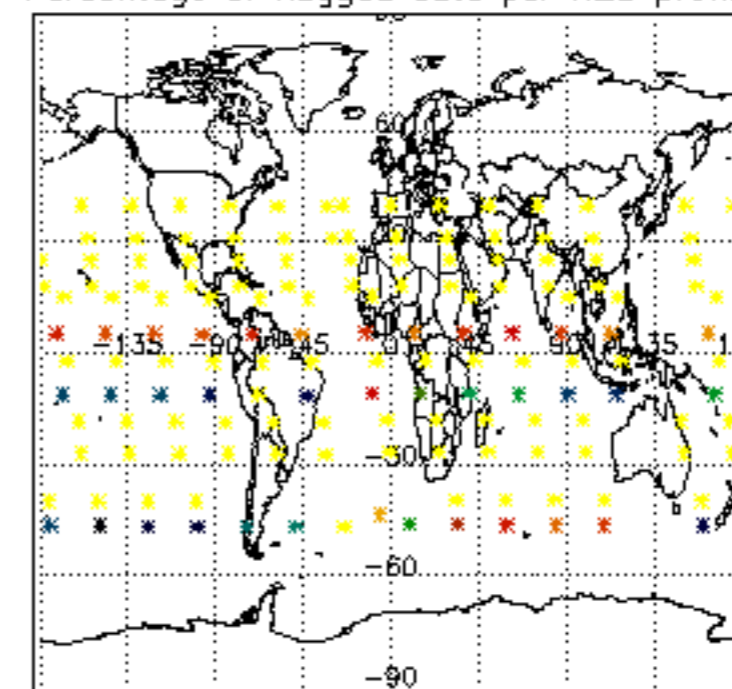




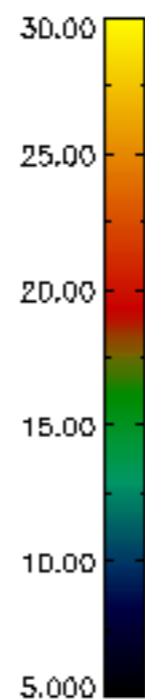
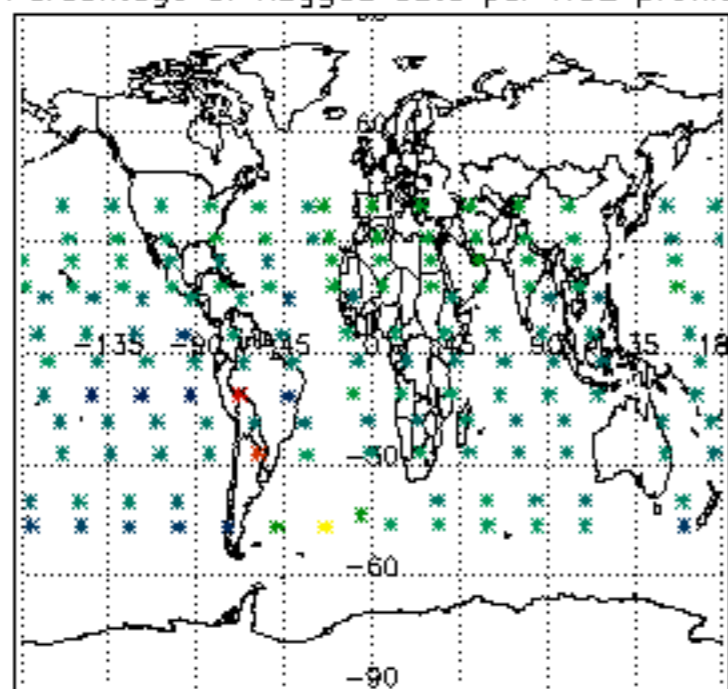
Percentage of flagged data per D3 profile



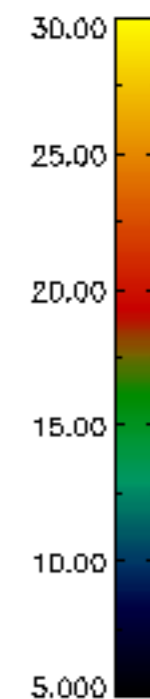
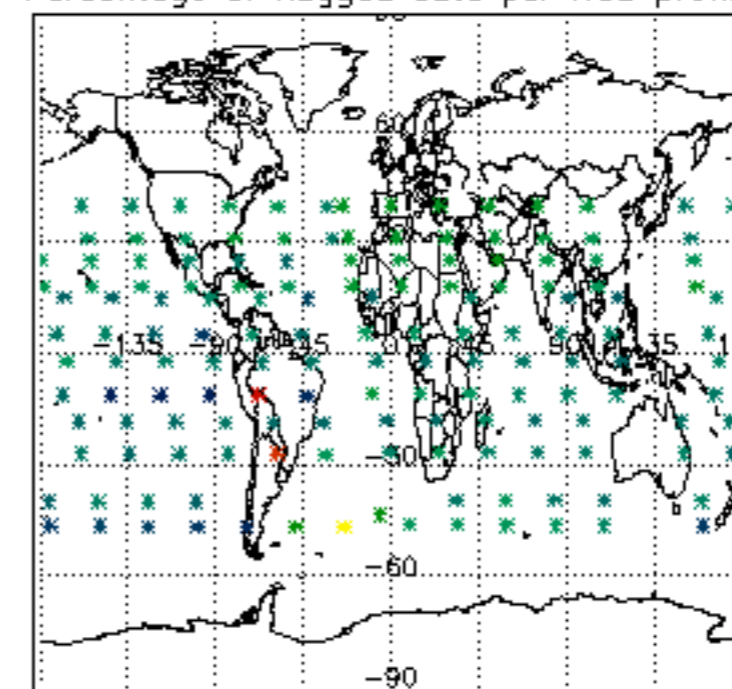
Percentage of flagged data per H2O profile

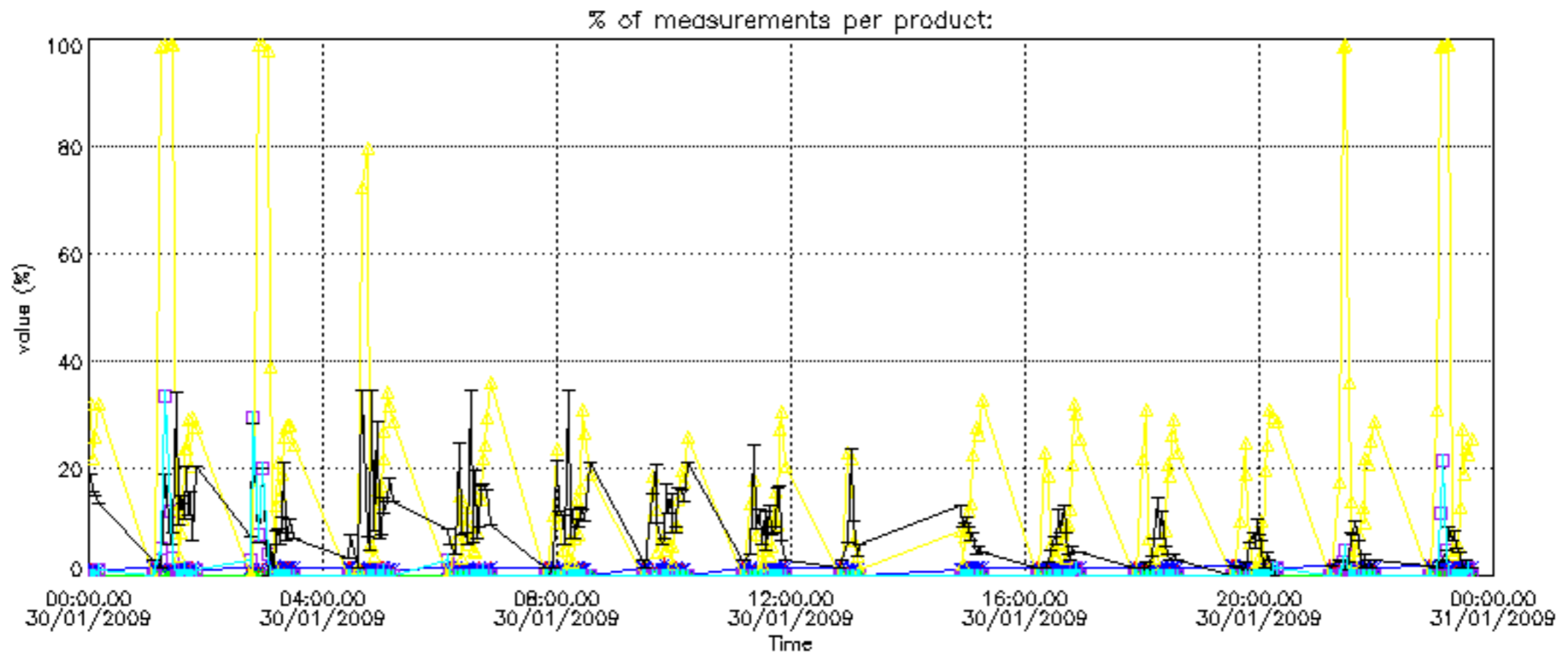


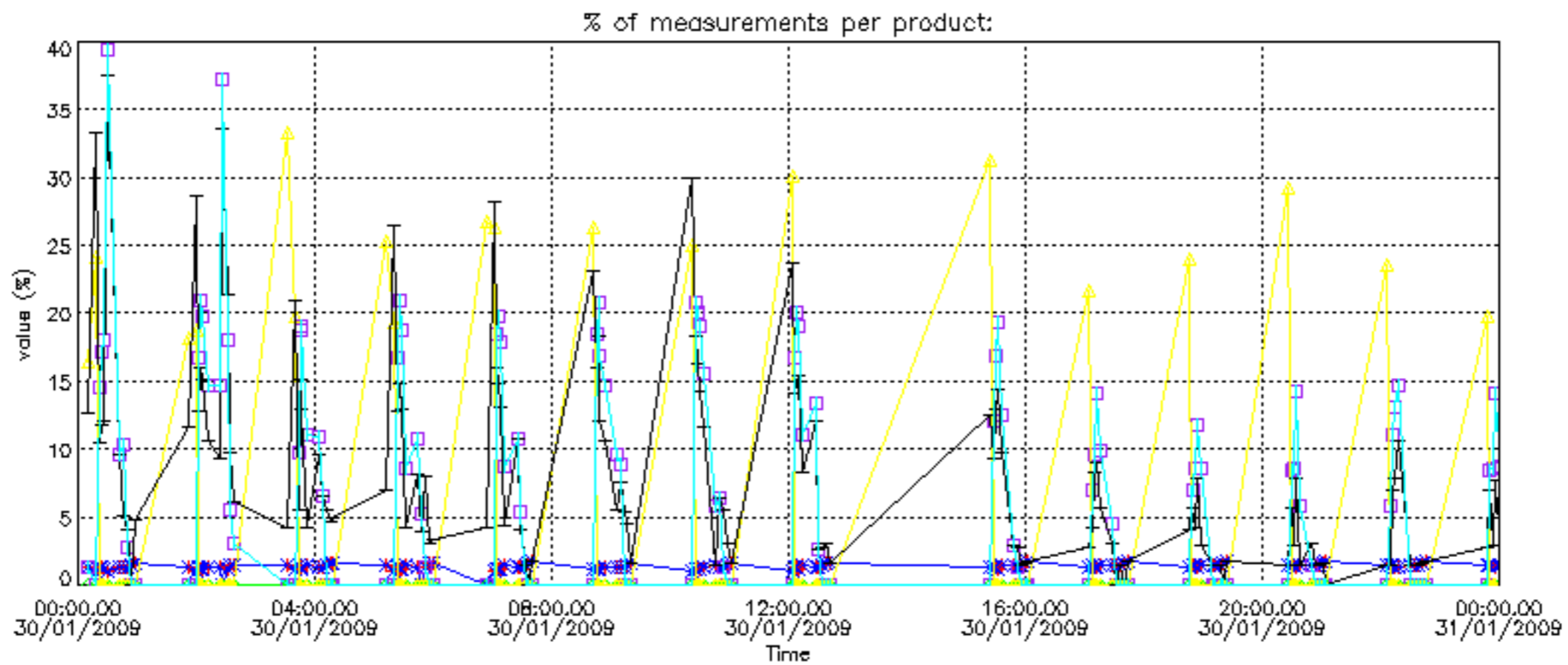
Percentage of flagged data per NO2 profile



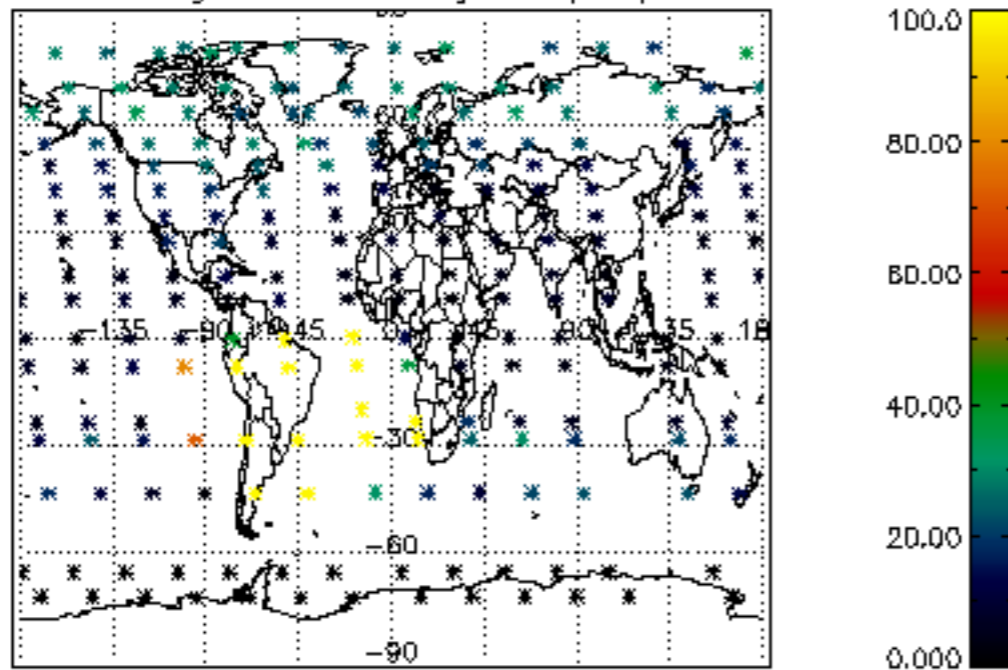
Percentage of flagged data per NO3 profile



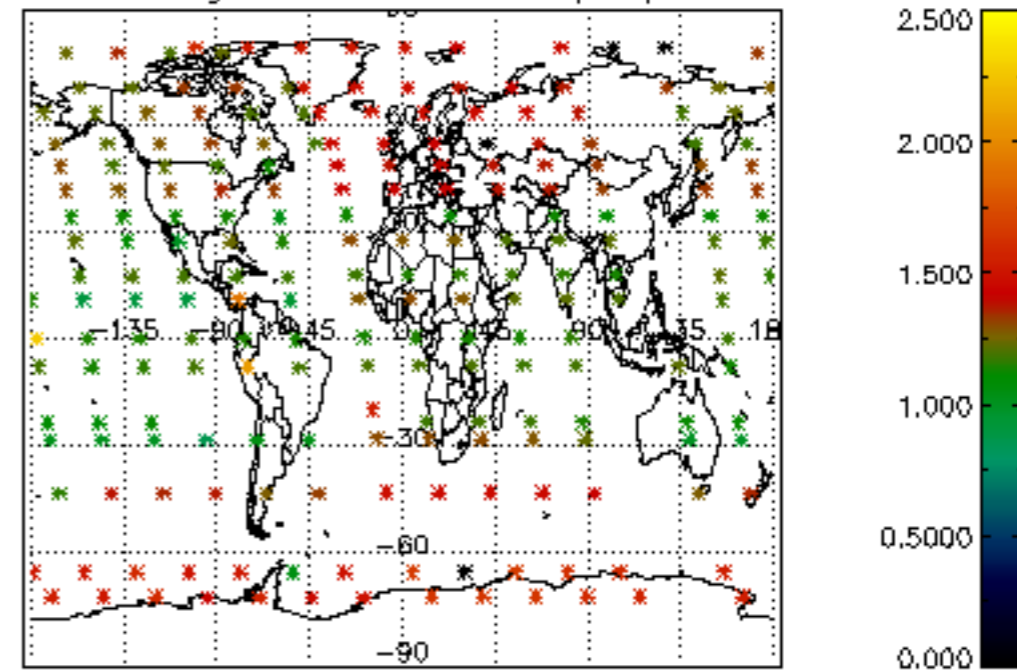




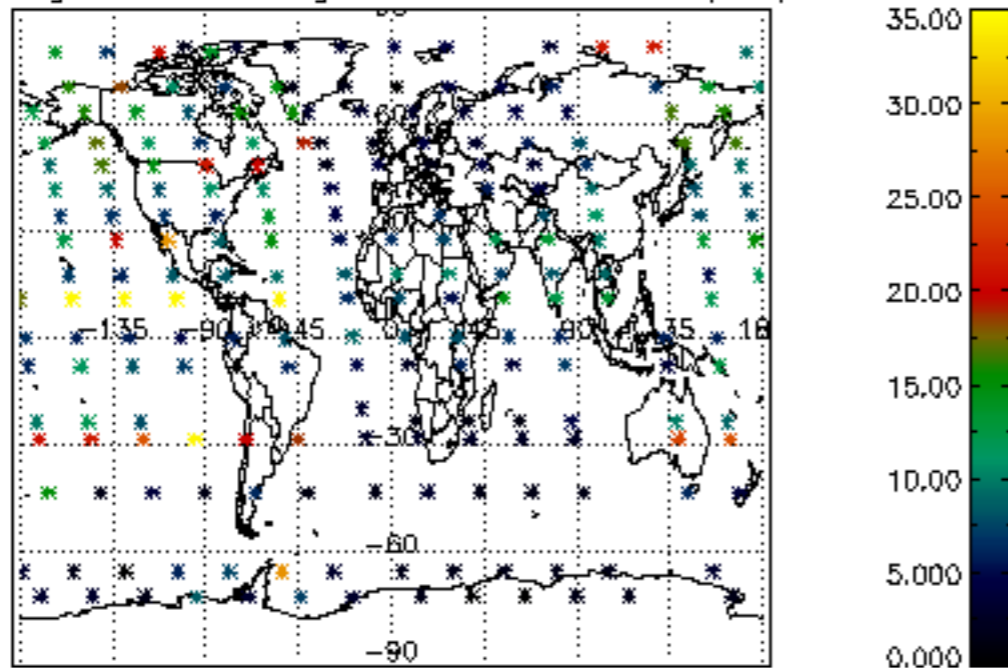
Percentage of cosmic ray hits per profile



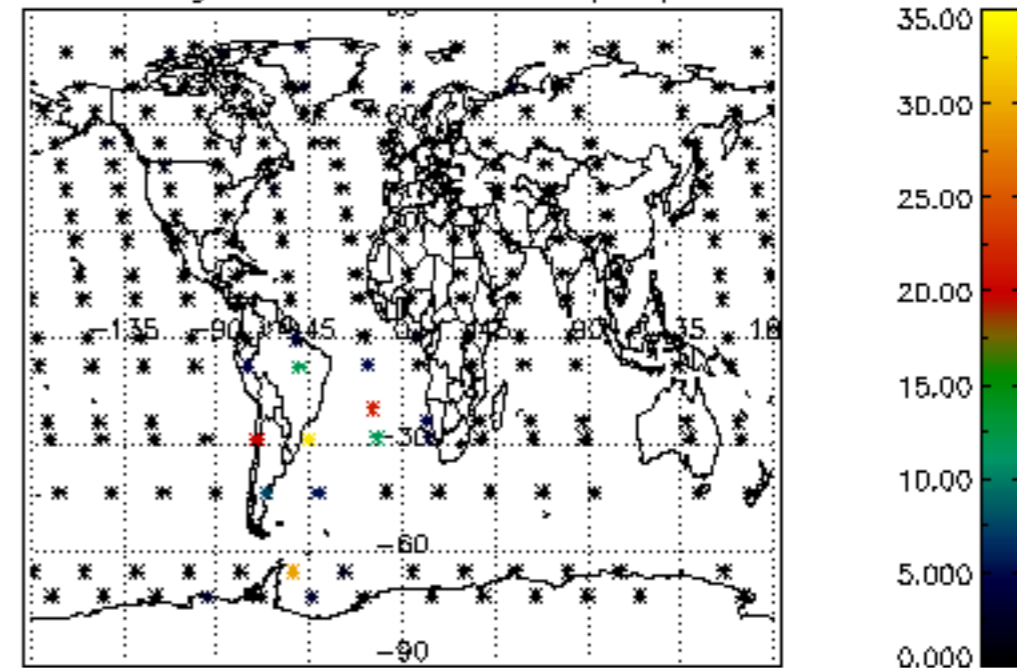
Percentage of datation errors per profile



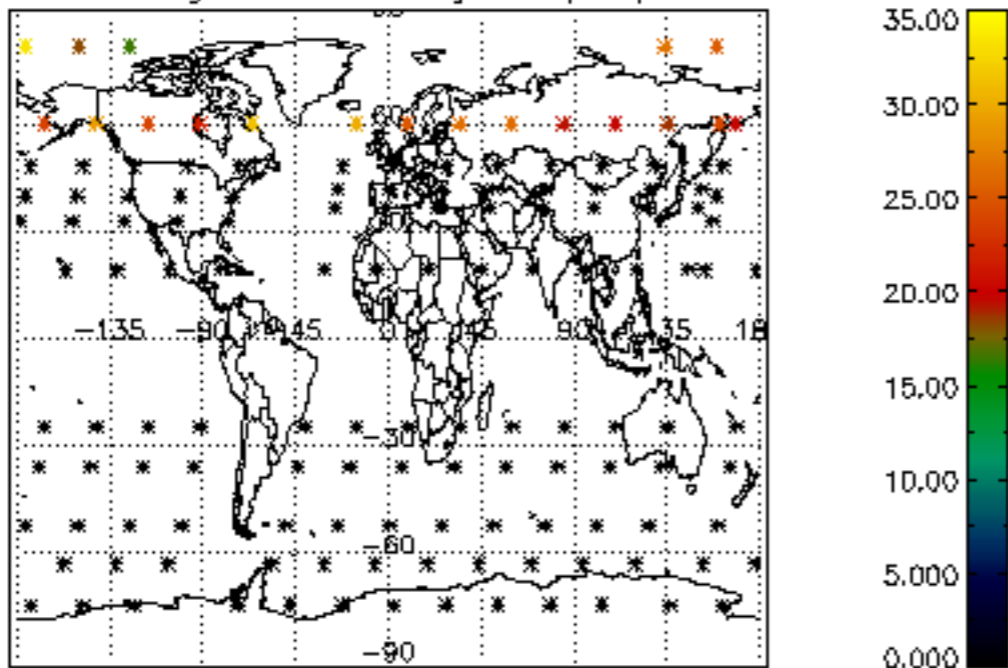
Percentage of star falling outside central band per profile



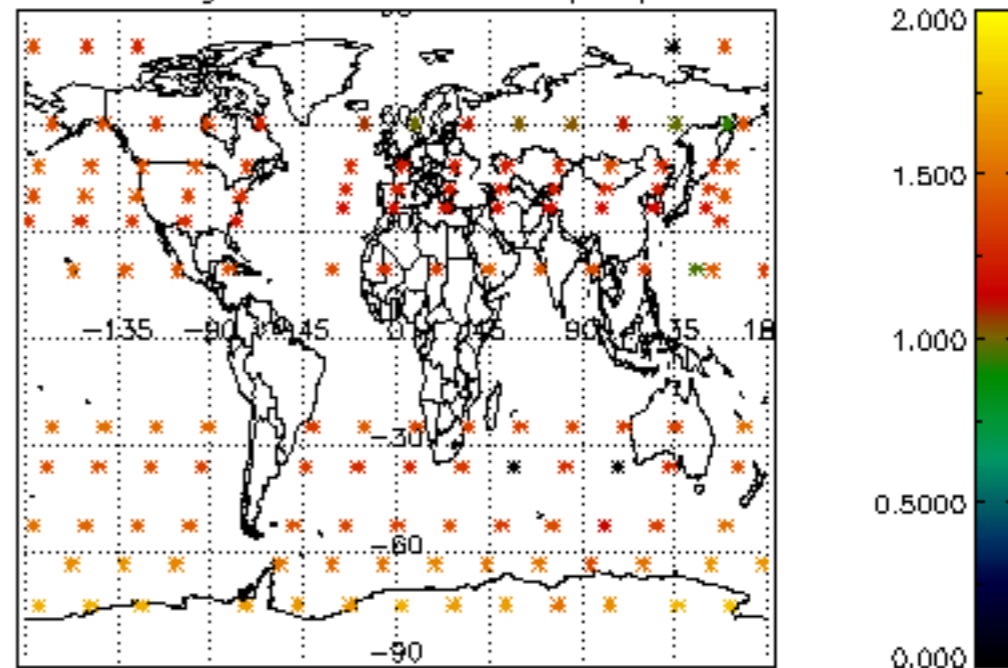
Percentage of saturation errors per profile



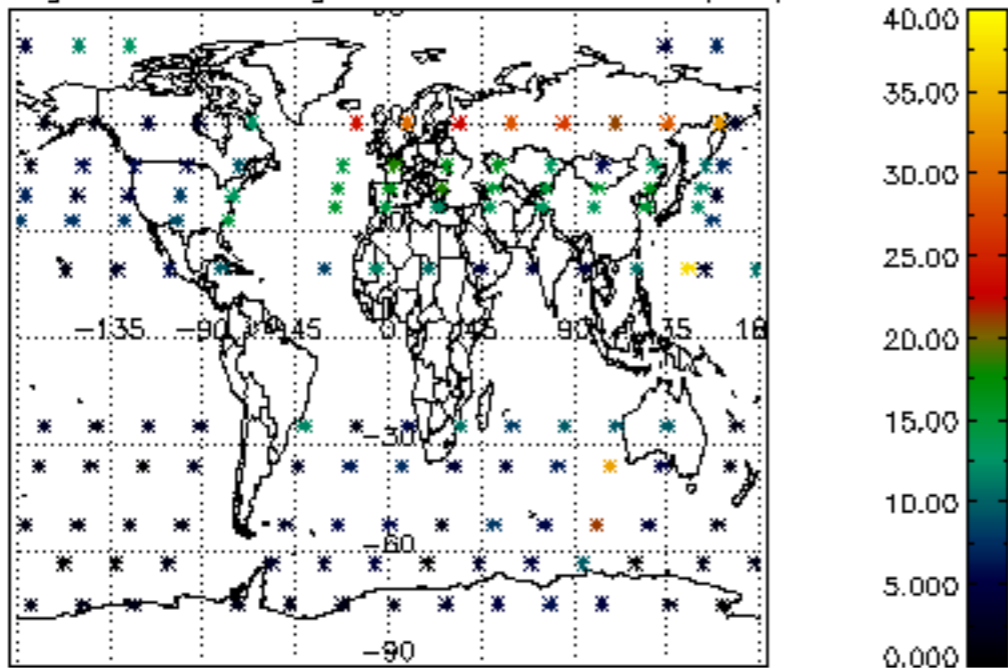
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

