

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	22APR2013 15:29:53
Data source version	GOMOS/6.01
Start time of products	08-02-2006 (08FEB2006 00:00:00)
Stop time of products	09-02-2006 (09FEB2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	368
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__2PRFIN20060208_000539_000000352045_00016_20611_8254.N1	08-FEB-2006 00:05:39	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20611	No
2	GOM_NL__2PRFIN20060208_001212_000000372045_00016_20611_8255.N1	08-FEB-2006 00:12:12	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	20611	No
3	GOM_NL__2PRFIN20060208_001806_000000332045_00016_20611_8256.N1	08-FEB-2006 00:18:06	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	20611	No
4	GOM_NL__2PRFIN20060208_002027_000000382045_00016_20611_8257.N1	08-FEB-2006 00:20:27	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	20611	No
5	GOM_NL__2PRFIN20060208_002712_000000332045_00016_20611_8258.N1	08-FEB-2006 00:27:12	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	20611	No
6	GOM_NL__2PRFIN20060208_003830_000000392045_00016_20611_8259.N1	08-FEB-2006 00:38:30	Twilight	39.000	137	22Lam Sgr	2.8240	4400.0	78	20611	No
7	GOM_NL__2PRFIN20060208_003949_000000432045_00016_20611_8260.N1	08-FEB-2006 00:39:49	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	20611	No
8	GOM_NL__2PRFIN20060208_004059_000000382045_00016_20611_8261.N1	08-FEB-2006 00:40:59	Dark	38.000	38	20Eps Sgr	1.8360	11000.	76	20611	No
9	GOM_NL__2PRFIN20060208_004247_000000382045_00016_20611_8262.N1	08-FEB-2006 00:42:47	Dark	38.000	25	35Lam Sco	1.6200	28000.	76	20611	No
10	GOM_NL__2PRFIN20060208_004410_000000392045_00016_20611_8263.N1	08-FEB-2006 00:44:10	Dark	38.500	40	The Sco	1.8590	7100.0	77	20611	No
11	GOM_NL__2PRFIN20060208_004600_000000382045_00016_20611_8264.N1	08-FEB-2006 00:46:00	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20611	No
12	GOM_NL__2PRFIN20060208_004731_000000412045_00016_20611_8265.N1	08-FEB-2006 00:47:31	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20611	No
13	GOM_NL__2PRFIN20060208_005317_000000452045_00017_20612_8240.N1	08-FEB-2006 00:53:17	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	20612	No
14	GOM_NL__2PRFIN20060208_005433_000000422045_00017_20612_8241.N1	08-FEB-2006 00:54:33	Dark	42.000	10	Bet Cen	0.61000	28000.	84	20612	No
15	GOM_NL__2PRFIN20060208_005749_000000432045_00017_20612_8242.N1	08-FEB-2006 00:57:49	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	20612	No
16	GOM_NL__2PRFIN20060208_010050_000000372045_00017_20612_8243.N1	08-FEB-2006 01:00:50	Dark	37.000	29	Bet Car	1.6720	10200.	74	20612	No
17	GOM_NL__2PRFIN20060208_010320_000000392045_00017_20612_8244.N1	08-FEB-2006 01:03:20	Dark	38.500	71	lot Car	2.2460	7700.0	77	20612	No
18	GOM_NL__2PRFIN20060208_010501_000000402045_00017_20612_8245.N1	08-FEB-2006 01:05:01	Dark	39.500	46	Del Vel	1.9540	10600.	79	20612	No
19	GOM_NL__2PRFIN20060208_010728_000000382045_00017_20612_8246.N1	08-FEB-2006 01:07:28	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	20612	No
20	GOM_NL__2PRFIN20060208_010933_000000392045_00017_20612_8247.N1	08-FEB-2006 01:09:33	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20612	No
21	GOM_NL__2PRFIN20060208_011255_000000382045_00017_20612_8248.N1	08-FEB-2006 01:12:55	Straylight	38.000	88	31Eta CMa	2.4480	20000.	76	20612	No
22	GOM_NL__2PRFIN20060208_012224_000000442045_00017_20612_8249.N1	08-FEB-2006 01:22:24	Twilight_and_stray	43.500	8	10Alp CMi	0.40000	6500.0	87	20612	No
23	GOM_NL__2PRFIN20060208_012605_000000372045_00017_20612_8250.N1	08-FEB-2006 01:26:05	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	20612	No
24	GOM_NL__2PRFIN20060208_012823_000000352045_00017_20612_8251.N1	08-FEB-2006 01:28:23	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	20612	No
25	GOM_NL__2PRFIN20060208_012956_000000372045_00017_20612_8252.N1	08-FEB-2006 01:29:56	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	20612	No
26	GOM_NL__2PRFIN20060208_013424_000000362045_00017_20612_8253.N1	08-FEB-2006 01:34:24	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20612	No
27	GOM_NL__2PRFIN20060208_014615_000000342045_00017_20612_8254.N1	08-FEB-2006 01:46:15	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	20612	No
28	GOM_NL__2PRFIN20060208_015248_000000362045_00017_20612_8255.N1	08-FEB-2006 01:52:48	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20612	No
29	GOM_NL__2PRFIN20060208_015842_000000352045_00017_20612_8256.N1	08-FEB-2006 01:58:42	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	20612	No
30	GOM_NL__2PRFIN20060208_020103_000000372045_00017_20612_8257.N1	08-FEB-2006 02:01:03	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	20612	No
31	GOM_NL__2PRFIN20060208_020748_000000332045_00017_20612_8258.N1	08-FEB-2006 02:07:48	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	20612	No
32	GOM_NL__2PRFIN20060208_021907_000000392045_00017_20612_8259.N1	08-FEB-2006 02:19:07	Twilight	39.000	137	22Lam Sgr	2.8240	4400.0	78	20612	No
33	GOM_NL__2PRFIN20060208_022025_000000402045_00017_20612_8260.N1	08-FEB-2006 02:20:25	Twilight	40.000	116	19Del Sgr	2.7000	4100.0	80	20612	No
34	GOM_NL__2PRFIN20060208_022323_000000402045_00017_20612_8261.N1	08-FEB-2006 02:23:23	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	20612	No
35	GOM_NL__2PRFIN20060208_022446_000000392045_00017_20612_8262.N1	08-FEB-2006 02:24:46	Dark	39.000	40	The Sco	1.8590	7100.0	78	20612	No
36	GOM_NL__2PRFIN20060208_022636_000000362045_00017_20612_8263.N1	08-FEB-2006 02:26:36	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20612	No
37	GOM_NL__2PRFIN20060208_022807_000000402045_00017_20612_8264.N1	08-FEB-2006 02:28:07	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20612	No
38	GOM_NL__2PRFIN20060208_023354_000000442045_00018_20613_8240.N1	08-FEB-2006 02:33:54	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	20613	No
39	GOM_NL__2PRFIN20060208_023510_000000442045_00018_20613_8241.N1	08-FEB-2006 02:35:10	Dark	44.000	10	Bet Cen	0.61000	28000.	88	20613	No
40	GOM_NL__2PRFIN20060208_023826_000000512045_00018_20613_8242.N1	08-FEB-2006 02:38:26	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	20613	No
41	GOM_NL__2PRFIN20060208_024126_000000432045_00018_20613_8243.N1	08-FEB-2006 02:41:26	Dark	43.000	29	Bet Car	1.6720	10200.	86	20613	No
42	GOM_NL__2PRFIN20060208_024356_000000392045_00018_20613_8244.N1	08-FEB-2006 02:43:56	Dark	38.500	71	lot Car	2.2460	7700.0	77	20613	No

43	GOM_NL__2PRFIN20060208_024537_000000382045_00018_20613_8245.N1	08-FEB-2006 02:45:37	Dark	37.500	46	Del Vel	1.9540	10600.	75	20613	No
44	GOM_NL__2PRFIN20060208_024804_000000402045_00018_20613_8246.N1	08-FEB-2006 02:48:04	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	20613	No
45	GOM_NL__2PRFIN20060208_025009_000000412045_00018_20613_8247.N1	08-FEB-2006 02:50:09	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20613	No
46	GOM_NL__2PRFIN20060208_025332_000000412045_00018_20613_8248.N1	08-FEB-2006 02:53:32	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	20613	No
47	GOM_NL__2PRFIN20060208_030300_000000482045_00018_20613_8249.N1	08-FEB-2006 03:03:00	Twi_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	20613	No
48	GOM_NL__2PRFIN20060208_030642_000000372045_00018_20613_8250.N1	08-FEB-2006 03:06:42	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20613	No
49	GOM_NL__2PRFIN20060208_030859_000000372045_00018_20613_8251.N1	08-FEB-2006 03:08:59	Bright	37.000	170	27Eps Gem	3.0000	9700.0	74	20613	No
50	GOM_NL__2PRFIN20060208_031032_000000372045_00018_20613_8252.N1	08-FEB-2006 03:10:32	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20613	No
51	GOM_NL__2PRFIN20060208_031500_000000352045_00018_20613_8253.N1	08-FEB-2006 03:15:00	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20613	No
52	GOM_NL__2PRFIN20060208_032651_000000362045_00018_20613_8254.N1	08-FEB-2006 03:26:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20613	No
53	GOM_NL__2PRFIN20060208_033324_000000372045_00018_20613_8255.N1	08-FEB-2006 03:33:24	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	20613	No
54	GOM_NL__2PRFIN20060208_033918_000000332045_00018_20613_8256.N1	08-FEB-2006 03:39:18	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	20613	No
55	GOM_NL__2PRFIN20060208_034139_000000342045_00018_20613_8257.N1	08-FEB-2006 03:41:39	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20613	No
56	GOM_NL__2PRFIN20060208_034824_000000342045_00018_20613_8258.N1	08-FEB-2006 03:48:24	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20613	No
57	GOM_NL__2PRFIN20060208_035943_000000372045_00018_20613_8259.N1	08-FEB-2006 03:59:43	Twilight	36.500	137	22Lam Sgr	2.8240	4400.0	73	20613	No
58	GOM_NL__2PRFIN20060208_040101_000000412045_00018_20613_8260.N1	08-FEB-2006 04:01:01	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	20613	No
59	GOM_NL__2PRFIN20060208_040211_000000412045_00018_20613_8261.N1	08-FEB-2006 04:02:11	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	20613	No
60	GOM_NL__2PRFIN20060208_040359_000000402045_00018_20613_8262.N1	08-FEB-2006 04:03:59	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	20613	No
61	GOM_NL__2PRFIN20060208_040522_000000422045_00018_20613_8263.N1	08-FEB-2006 04:05:22	Dark	41.500	40	The Sco	1.8590	7100.0	83	20613	No
62	GOM_NL__2PRFIN20060208_040712_000000382045_00018_20613_8264.N1	08-FEB-2006 04:07:12	Dark	38.000	147	Alp Ara	2.8770	26000.	76	20613	No
63	GOM_NL__2PRFIN20060208_040843_000000402045_00018_20613_8265.N1	08-FEB-2006 04:08:43	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20613	No
64	GOM_NL__2PRFIN20060208_041430_000000452045_00019_20614_8240.N1	08-FEB-2006 04:14:30	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	20614	No
65	GOM_NL__2PRFIN20060208_041546_000000412045_00019_20614_8241.N1	08-FEB-2006 04:15:46	Dark	41.000	10	Bet Cen	0.61000	28000.	82	20614	No
66	GOM_NL__2PRFIN20060208_041902_000000482045_00019_20614_8242.N1	08-FEB-2006 04:19:02	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	20614	No
67	GOM_NL__2PRFIN20060208_042202_000000362045_00019_20614_8243.N1	08-FEB-2006 04:22:02	Dark	35.500	29	Bet Car	1.6720	10200.	71	20614	No
68	GOM_NL__2PRFIN20060208_042432_000000372045_00019_20614_8244.N1	08-FEB-2006 04:24:32	Dark	36.500	71	lot Car	2.2460	7700.0	73	20614	No
69	GOM_NL__2PRFIN20060208_042614_000000372045_00019_20614_8245.N1	08-FEB-2006 04:26:14	Dark	36.500	46	Del Vel	1.9540	10600.	73	20614	No
70	GOM_NL__2PRFIN20060208_042840_000000392045_00019_20614_8246.N1	08-FEB-2006 04:28:40	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	20614	No
71	GOM_NL__2PRFIN20060208_043045_000000382045_00019_20614_8247.N1	08-FEB-2006 04:30:45	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20614	No
72	GOM_NL__2PRFIN20060208_043408_000000382045_00019_20614_8248.N1	08-FEB-2006 04:34:08	Straylight	37.500	88	31Eta CMa	2.4480	20000.	75	20614	No
73	GOM_NL__2PRFIN20060208_044336_000000492045_00019_20614_8249.N1	08-FEB-2006 04:43:36	Twi_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	20614	No
74	GOM_NL__2PRFIN20060208_044718_000000372045_00019_20614_8250.N1	08-FEB-2006 04:47:18	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20614	No
75	GOM_NL__2PRFIN20060208_044936_000000362045_00019_20614_8251.N1	08-FEB-2006 04:49:36	Bright	36.000	170	27Eps Gem	3.0000	9700.0	72	20614	No
76	GOM_NL__2PRFIN20060208_045108_000000372045_00019_20614_8252.N1	08-FEB-2006 04:51:08	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	20614	No
77	GOM_NL__2PRFIN20060208_045536_000000362045_00019_20614_8253.N1	08-FEB-2006 04:55:36	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20614	No
78	GOM_NL__2PRFIN20060208_050727_000000342045_00019_20614_8254.N1	08-FEB-2006 05:07:27	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	20614	No
79	GOM_NL__2PRFIN20060208_051400_000000352045_00019_20614_8255.N1	08-FEB-2006 05:14:00	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20614	No
80	GOM_NL__2PRFIN20060208_051954_000000352045_00019_20614_8256.N1	08-FEB-2006 05:19:54	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	20614	No
81	GOM_NL__2PRFIN20060208_052215_000000352045_00019_20614_8257.N1	08-FEB-2006 05:22:15	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20614	No
82	GOM_NL__2PRFIN20060208_052900_000000342045_00019_20614_8258.N1	08-FEB-2006 05:29:00	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20614	No
83	GOM_NL__2PRFIN20060208_054019_000000392045_00019_20614_8259.N1	08-FEB-2006 05:40:19	Twilight	38.500	137	22Lam Sgr	2.8240	4400.0	77	20614	No
84	GOM_NL__2PRFIN20060208_054137_000000422045_00019_20614_8260.N1	08-FEB-2006 05:41:37	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	20614	No
85	GOM_NL__2PRFIN20060208_054247_000000422045_00019_20614_8261.N1	08-FEB-2006 05:42:47	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	20614	No
86	GOM_NL__2PRFIN20060208_054436_000000392045_00019_20614_8262.N1	08-FEB-2006 05:44:36	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	20614	No
87	GOM_NL__2PRFIN20060208_054559_000000402045_00019_20614_8263.N1	08-FEB-2006 05:45:59	Dark	40.000	40	The Sco	1.8590	7100.0	80	20614	No
88	GOM_NL__2PRFIN20060208_054749_000000392045_00019_20614_8264.N1	08-FEB-2006 05:47:49	Dark	38.500	147	Alp Ara	2.8770	26000.	77	20614	No
89	GOM_NL__2PRFIN20060208_054920_000000402045_00019_20614_8265.N1	08-FEB-2006 05:49:20	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20614	No
90	GOM_NL__2PRFIN20060208_055507_000000562045_00020_20615_8240.N1	08-FEB-2006 05:55:07	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	20615	No
91	GOM_NL__2PRFIN20060208_055623_000000412045_00020_20615_8241.N1	08-FEB-2006 05:56:23	Dark	41.000	10	Bet Cen	0.61000	28000.	82	20615	No
92	GOM_NL__2PRFIN20060208_055939_000000502045_00020_20615_8242.N1	08-FEB-2006 05:59:39	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	20615	No
93	GOM_NL__2PRFIN20060208_060238_000000382045_00020_20615_8243.N1	08-FEB-2006 06:02:38	Dark	38.000	29	Bet Car	1.6720	10200.	76	20615	No
94	GOM_NL__2PRFIN20060208_060509_000000422045_00020_20615_8244.N1	08-FEB-2006 06:05:09	Dark	41.500	71	lot Car	2.2460	7700.0	83	20615	No
95	GOM_NL__2PRFIN20060208_060650_000000422045_00020_20615_8245.N1	08-FEB-2006 06:06:50	Dark	41.500	46	Del Vel	1.9540	10600.	83	20615	No
96	GOM_NL__2PRFIN20060208_060917_000000382045_00020_20615_8246.N1	08-FEB-2006 06:09:17	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	20615	No
97	GOM_NL__2PRFIN20060208_061121_000000372045_00020_20615_8247.N1	08-FEB-2006 06:11:21	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	20615	No
98	GOM_NL__2PRFIN20060208_061444_000000392045_00020_20615_8248.N1	08-FEB-2006 06:14:44	Straylight	38.500	88	31Eta CMa	2.4480	20000.	77	20615	No
99	GOM_NL__2PRFIN20060208_062412_000000462045_00020_20615_8249.N1	08-FEB-2006 06:24:12	Twi_and_stray	46.000	8	10Alp CMi	0.40000	6500.0	92	20615	No
100	GOM_NL__2PRFIN20060208_062754_000000372045_00020_20615_8250.N1	08-FEB-2006 06:27:54	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20615	No
101	GOM_NL__2PRFIN20060208_063012_000000362045_00020_20615_8251.N1	08-FEB-2006 06:30:12	Bright	35.500	170	27Eps Gem	3.0000	9700.0	71	20615	No

102	GOM_NL__2PRFIN20060208_063144_000000372045_00020_20615_8252.N1	08-FEB-2006 06:31:44	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20615	No
103	GOM_NL__2PRFIN20060208_063613_000000362045_00020_20615_8253.N1	08-FEB-2006 06:36:13	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20615	No
104	GOM_NL__2PRFIN20060208_064803_000000362045_00020_20615_8254.N1	08-FEB-2006 06:48:03	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20615	No
105	GOM_NL__2PRFIN20060208_065437_000000352045_00020_20615_8255.N1	08-FEB-2006 06:54:37	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20615	No
106	GOM_NL__2PRFIN20060208_070030_000000332045_00020_20615_8256.N1	08-FEB-2006 07:00:30	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	20615	No
107	GOM_NL__2PRFIN20060208_070251_000000362045_00020_20615_8257.N1	08-FEB-2006 07:02:51	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20615	No
108	GOM_NL__2PRFIN20060208_070936_000000342045_00020_20615_8258.N1	08-FEB-2006 07:09:36	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	20615	No
109	GOM_NL__2PRFIN20060208_072055_000000442045_00020_20615_8259.N1	08-FEB-2006 07:20:55	Twilight	43.500	137	22Lam Sgr	2.8240	4400.0	87	20615	No
110	GOM_NL__2PRFIN20060208_072213_000000442045_00020_20615_8260.N1	08-FEB-2006 07:22:13	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	20615	No
111	GOM_NL__2PRFIN20060208_072324_000000422045_00020_20615_8261.N1	08-FEB-2006 07:23:24	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	20615	No
112	GOM_NL__2PRFIN20060208_072512_000000432045_00020_20615_8262.N1	08-FEB-2006 07:25:12	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	20615	No
113	GOM_NL__2PRFIN20060208_072635_000000412045_00020_20615_8263.N1	08-FEB-2006 07:26:35	Dark	40.500	40	The Sco	1.8590	7100.0	81	20615	No
114	GOM_NL__2PRFIN20060208_072825_000000392045_00020_20615_8264.N1	08-FEB-2006 07:28:25	Dark	38.500	147	Alp Ara	2.8770	26000.	77	20615	No
115	GOM_NL__2PRFIN20060208_072956_000000412045_00020_20615_8265.N1	08-FEB-2006 07:29:56	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20615	No
116	GOM_NL__2PRFIN20060208_073543_000000562045_00021_20616_8527.N1	08-FEB-2006 07:35:43	Dark	55.500	4	Alp1Cen	-0.010000	5800.0	111	20616	No
117	GOM_NL__2PRFIN20060208_073700_000000422045_00021_20616_8528.N1	08-FEB-2006 07:37:00	Dark	41.500	10	Bet Cen	0.61000	28000.	83	20616	No
118	GOM_NL__2PRFIN20060208_074015_000000482045_00021_20616_8529.N1	08-FEB-2006 07:40:15	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	20616	No
119	GOM_NL__2PRFIN20060208_074314_000000462045_00021_20616_8530.N1	08-FEB-2006 07:43:14	Dark	46.000	29	Bet Car	1.6720	10200.	92	20616	No
120	GOM_NL__2PRFIN20060208_074545_000000372045_00021_20616_8531.N1	08-FEB-2006 07:45:45	Dark	36.500	71	lot Car	2.2460	7700.0	73	20616	No
121	GOM_NL__2PRFIN20060208_074726_000000382045_00021_20616_8532.N1	08-FEB-2006 07:47:26	Dark	38.000	46	Del Vel	1.9540	10600.	76	20616	No
122	GOM_NL__2PRFIN20060208_074953_000000392045_00021_20616_8533.N1	08-FEB-2006 07:49:53	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	20616	No
123	GOM_NL__2PRFIN20060208_075157_000000382045_00021_20616_8534.N1	08-FEB-2006 07:51:57	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	20616	No
124	GOM_NL__2PRFIN20060208_075520_000000392045_00021_20616_8535.N1	08-FEB-2006 07:55:20	Straylight	38.500	88	31Eta CMa	2.4480	20000.	77	20616	No
125	GOM_NL__2PRFIN20060208_080448_000000442045_00021_20616_8536.N1	08-FEB-2006 08:04:48	Twilight	43.500	8	10Alp CMi	0.40000	6500.0	87	20616	No
126	GOM_NL__2PRFIN20060208_080830_000000382045_00021_20616_8537.N1	08-FEB-2006 08:08:30	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	20616	No
127	GOM_NL__2PRFIN20060208_081048_000000362045_00021_20616_8538.N1	08-FEB-2006 08:10:48	Bright	35.500	170	27Eps Gem	3.0000	9700.0	71	20616	No
128	GOM_NL__2PRFIN20060208_081220_000000372045_00021_20616_8539.N1	08-FEB-2006 08:12:20	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20616	No
129	GOM_NL__2PRFIN20060208_081649_000000362045_00021_20616_8540.N1	08-FEB-2006 08:16:49	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20616	No
130	GOM_NL__2PRFIN20060208_082839_000000352045_00021_20616_8541.N1	08-FEB-2006 08:28:39	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20616	No
131	GOM_NL__2PRFIN20060208_083513_000000352045_00021_20616_8542.N1	08-FEB-2006 08:35:13	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20616	No
132	GOM_NL__2PRFIN20060208_084107_000000332045_00021_20616_8543.N1	08-FEB-2006 08:41:07	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	20616	No
133	GOM_NL__2PRFIN20060208_084328_000000352045_00021_20616_8544.N1	08-FEB-2006 08:43:28	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	20616	No
134	GOM_NL__2PRFIN20060208_085012_000000342045_00021_20616_8545.N1	08-FEB-2006 08:50:12	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	20616	No
135	GOM_NL__2PRFIN20060208_090132_000000422045_00021_20616_8546.N1	08-FEB-2006 09:01:32	Twilight	41.500	137	22Lam Sgr	2.8240	4400.0	83	20616	No
136	GOM_NL__2PRFIN20060208_090250_000000422045_00021_20616_8547.N1	08-FEB-2006 09:02:50	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	20616	No
137	GOM_NL__2PRFIN20060208_090400_000000412045_00021_20616_8548.N1	08-FEB-2006 09:04:00	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	20616	No
138	GOM_NL__2PRFIN20060208_090549_000000392045_00021_20616_8549.N1	08-FEB-2006 09:05:49	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	20616	No
139	GOM_NL__2PRFIN20060208_090711_000000432045_00021_20616_8550.N1	08-FEB-2006 09:07:11	Dark	43.000	40	The Sco	1.8590	7100.0	86	20616	No
140	GOM_NL__2PRFIN20060208_090901_000000382045_00021_20616_8551.N1	08-FEB-2006 09:09:01	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20616	No
141	GOM_NL__2PRFIN20060208_091032_000000432045_00021_20616_8552.N1	08-FEB-2006 09:10:32	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	20616	No
142	GOM_NL__2PRFIN20060208_091620_000000422045_00022_20617_8527.N1	08-FEB-2006 09:16:20	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20617	No
143	GOM_NL__2PRFIN20060208_091736_000000432045_00022_20617_8528.N1	08-FEB-2006 09:17:36	Dark	42.500	10	Bet Cen	0.61000	28000.	85	20617	No
144	GOM_NL__2PRFIN20060208_092052_000000412045_00022_20617_8529.N1	08-FEB-2006 09:20:52	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20617	No
145	GOM_NL__2PRFIN20060208_092351_000000372045_00022_20617_8530.N1	08-FEB-2006 09:23:51	Dark	37.000	29	Bet Car	1.6720	10200.	74	20617	No
146	GOM_NL__2PRFIN20060208_092621_000000452045_00022_20617_8531.N1	08-FEB-2006 09:26:21	Dark	45.000	71	lot Car	2.2460	7700.0	90	20617	No
147	GOM_NL__2PRFIN20060208_092802_000000382045_00022_20617_8532.N1	08-FEB-2006 09:28:02	Dark	38.000	46	Del Vel	1.9540	10600.	76	20617	No
148	GOM_NL__2PRFIN20060208_093029_000000392045_00022_20617_8533.N1	08-FEB-2006 09:30:29	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	20617	No
149	GOM_NL__2PRFIN20060208_093233_000000382045_00022_20617_8534.N1	08-FEB-2006 09:32:33	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20617	No
150	GOM_NL__2PRFIN20060208_093556_000000362045_00022_20617_8535.N1	08-FEB-2006 09:35:56	Straylight	36.000	88	31Eta CMa	2.4480	20000.	72	20617	No
151	GOM_NL__2PRFIN20060208_094524_000000442045_00022_20617_8536.N1	08-FEB-2006 09:45:24	Twilight	44.000	8	10Alp CMi	0.40000	6500.0	88	20617	No
152	GOM_NL__2PRFIN20060208_094907_000000372045_00022_20617_8537.N1	08-FEB-2006 09:49:07	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20617	No
153	GOM_NL__2PRFIN20060208_095124_000000372045_00022_20617_8538.N1	08-FEB-2006 09:51:24	Bright	37.000	170	27Eps Gem	3.0000	9700.0	74	20617	No
154	GOM_NL__2PRFIN20060208_095256_000000372045_00022_20617_8539.N1	08-FEB-2006 09:52:56	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20617	No
155	GOM_NL__2PRFIN20060208_095725_000000352045_00022_20617_8540.N1	08-FEB-2006 09:57:25	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20617	No
156	GOM_NL__2PRFIN20060208_100914_000000372045_00022_20617_8541.N1	08-FEB-2006 10:09:14	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20617	No
157	GOM_NL__2PRFIN20060208_101549_000000362045_00022_20617_8542.N1	08-FEB-2006 10:15:49	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20617	No
158	GOM_NL__2PRFIN20060208_102143_000000332045_00022_20617_8543.N1	08-FEB-2006 10:21:43	Bright	32.500	144	18Del Cyg	2.8600	11000.	65	20617	No
159	GOM_NL__2PRFIN20060208_102403_000000372045_00022_20617_8544.N1	08-FEB-2006 10:24:03	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	20617	No
160	GOM_NL__2PRFIN20060208_103048_000000342045_00022_20617_8545.N1	08-FEB-2006 10:30:48	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20617	No

161	GOM_NL__2PRFIN20060208_104208_000000392045_00022_20617_8546.N1	08-FEB-2006 10:42:08	Twilight	39.000	137	22Lam Sgr	2.8240	4400.0	78	20617	No
162	GOM_NL__2PRFIN20060208_104326_000000422045_00022_20617_8547.N1	08-FEB-2006 10:43:26	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	20617	No
163	GOM_NL__2PRFIN20060208_104436_000000422045_00022_20617_8548.N1	08-FEB-2006 10:44:36	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	20617	No
164	GOM_NL__2PRFIN20060208_104625_000000412045_00022_20617_8549.N1	08-FEB-2006 10:46:25	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	20617	No
165	GOM_NL__2PRFIN20060208_104748_000000432045_00022_20617_8550.N1	08-FEB-2006 10:47:48	Dark	43.000	40	The Sco	1.8590	7100.0	86	20617	No
166	GOM_NL__2PRFIN20060208_104938_000000382045_00022_20617_8551.N1	08-FEB-2006 10:49:38	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20617	No
167	GOM_NL__2PRFIN20060208_105108_000000452045_00022_20617_8552.N1	08-FEB-2006 10:51:08	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	20617	No
168	GOM_NL__2PRFIN20060208_105656_000000432045_00023_20618_8527.N1	08-FEB-2006 10:56:56	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20618	No
169	GOM_NL__2PRFIN20060208_105813_000000432045_00023_20618_8528.N1	08-FEB-2006 10:58:13	Dark	43.000	10	Bet Cen	0.610000	28000.	86	20618	No
170	GOM_NL__2PRFIN20060208_110128_000000402045_00023_20618_8529.N1	08-FEB-2006 11:01:28	Dark	40.000	12	Alp1Cru	0.775000	30000.	80	20618	No
171	GOM_NL__2PRFIN20060208_110427_000000372045_00023_20618_8530.N1	08-FEB-2006 11:04:27	Dark	36.500	29	Bet Car	1.6720	10200.	73	20618	No
172	GOM_NL__2PRFIN20060208_110657_000000372045_00023_20618_8531.N1	08-FEB-2006 11:06:57	Dark	36.500	71	lot Car	2.2460	7700.0	73	20618	No
173	GOM_NL__2PRFIN20060208_110838_000000392045_00023_20618_8532.N1	08-FEB-2006 11:08:38	Dark	39.000	46	Del Vel	1.9540	10600.	78	20618	No
174	GOM_NL__2PRFIN20060208_111105_000000392045_00023_20618_8533.N1	08-FEB-2006 11:11:05	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	20618	No
175	GOM_NL__2PRFIN20060208_111309_000000382045_00023_20618_8534.N1	08-FEB-2006 11:13:09	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20618	No
176	GOM_NL__2PRFIN20060208_111632_000000372045_00023_20618_8535.N1	08-FEB-2006 11:16:32	Straylight	36.500	88	31Eta CMa	2.4480	20000.	73	20618	No
177	GOM_NL__2PRFIN20060208_112600_000000452045_00023_20618_8536.N1	08-FEB-2006 11:26:00	Twl_and_stray	45.000	8	10Alp CMi	0.400000	6500.0	90	20618	No
178	GOM_NL__2PRFIN20060208_112943_000000382045_00023_20618_8537.N1	08-FEB-2006 11:29:43	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	20618	No
179	GOM_NL__2PRFIN20060208_113200_000000372045_00023_20618_8538.N1	08-FEB-2006 11:32:00	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	20618	No
180	GOM_NL__2PRFIN20060208_113332_000000382045_00023_20618_8539.N1	08-FEB-2006 11:33:32	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20618	No
181	GOM_NL__2PRFIN20060208_113801_000000362045_00023_20618_8540.N1	08-FEB-2006 11:38:01	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20618	No
182	GOM_NL__2PRFIN20060208_114950_000000362045_00023_20618_8541.N1	08-FEB-2006 11:49:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20618	No
183	GOM_NL__2PRFIN20060208_115625_000000372045_00023_20618_8542.N1	08-FEB-2006 11:56:25	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	20618	No
184	GOM_NL__2PRFIN20060208_120219_000000342045_00023_20618_8543.N1	08-FEB-2006 12:02:19	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	20618	No
185	GOM_NL__2PRFIN20060208_120439_000000342045_00023_20618_8544.N1	08-FEB-2006 12:04:39	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20618	No
186	GOM_NL__2PRFIN20060208_121124_000000332045_00023_20618_8545.N1	08-FEB-2006 12:11:24	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20618	No
187	GOM_NL__2PRFIN20060208_122244_000000402045_00023_20618_8546.N1	08-FEB-2006 12:22:44	Twilight	40.000	137	22Lam Sgr	2.8240	4400.0	80	20618	No
188	GOM_NL__2PRFIN20060208_122402_000000422045_00023_20618_8547.N1	08-FEB-2006 12:24:02	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	20618	No
189	GOM_NL__2PRFIN20060208_122512_000000412045_00023_20618_8548.N1	08-FEB-2006 12:25:12	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	20618	No
190	GOM_NL__2PRFIN20060208_122701_000000412045_00023_20618_8549.N1	08-FEB-2006 12:27:01	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	20618	No
191	GOM_NL__2PRFIN20060208_122824_000000412045_00023_20618_8550.N1	08-FEB-2006 12:28:24	Dark	40.500	40	The Sco	1.8590	7100.0	81	20618	No
192	GOM_NL__2PRFIN20060208_123014_000000382045_00023_20618_8551.N1	08-FEB-2006 12:30:14	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20618	No
193	GOM_NL__2PRFIN20060208_123145_000000382045_00023_20618_8552.N1	08-FEB-2006 12:31:45	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	20618	No
194	GOM_NL__2PRFIN20060208_123732_000000432045_00024_20619_8527.N1	08-FEB-2006 12:37:32	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20619	No
195	GOM_NL__2PRFIN20060208_123849_000000432045_00024_20619_8528.N1	08-FEB-2006 12:38:49	Dark	43.000	10	Bet Cen	0.610000	28000.	86	20619	No
196	GOM_NL__2PRFIN20060208_124204_000000412045_00024_20619_8529.N1	08-FEB-2006 12:42:04	Dark	40.500	12	Alp1Cru	0.775000	30000.	81	20619	No
197	GOM_NL__2PRFIN20060208_124503_000000392045_00024_20619_8530.N1	08-FEB-2006 12:45:03	Dark	39.000	29	Bet Car	1.6720	10200.	78	20619	No
198	GOM_NL__2PRFIN20060208_124733_000000372045_00024_20619_8531.N1	08-FEB-2006 12:47:33	Dark	36.500	71	lot Car	2.2460	7700.0	73	20619	No
199	GOM_NL__2PRFIN20060208_124914_000000412045_00024_20619_8532.N1	08-FEB-2006 12:49:14	Dark	40.500	46	Del Vel	1.9540	10600.	81	20619	No
200	GOM_NL__2PRFIN20060208_125141_000000392045_00024_20619_8533.N1	08-FEB-2006 12:51:41	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	20619	No
201	GOM_NL__2PRFIN20060208_125346_000000392045_00024_20619_8534.N1	08-FEB-2006 12:53:46	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20619	No
202	GOM_NL__2PRFIN20060208_125708_000000392045_00024_20619_8535.N1	08-FEB-2006 12:57:08	Straylight	38.500	88	31Eta CMa	2.4480	20000.	77	20619	No
203	GOM_NL__2PRFIN20060208_130636_000000472045_00024_20619_8536.N1	08-FEB-2006 13:06:36	Twl_and_stray	46.500	8	10Alp CMi	0.400000	6500.0	93	20619	No
204	GOM_NL__2PRFIN20060208_131019_000000382045_00024_20619_8537.N1	08-FEB-2006 13:10:19	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20619	No
205	GOM_NL__2PRFIN20060208_131236_000000352045_00024_20619_8538.N1	08-FEB-2006 13:12:36	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	20619	No
206	GOM_NL__2PRFIN20060208_131408_000000372045_00024_20619_8539.N1	08-FEB-2006 13:14:08	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20619	No
207	GOM_NL__2PRFIN20060208_131837_000000372045_00024_20619_8540.N1	08-FEB-2006 13:18:37	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20619	No
208	GOM_NL__2PRFIN20060208_133026_000000332045_00024_20619_8541.N1	08-FEB-2006 13:30:26	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20619	No
209	GOM_NL__2PRFIN20060208_133701_000000352045_00024_20619_8542.N1	08-FEB-2006 13:37:01	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20619	No
210	GOM_NL__2PRFIN20060208_134255_000000352045_00024_20619_8543.N1	08-FEB-2006 13:42:55	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	20619	No
211	GOM_NL__2PRFIN20060208_134515_000000362045_00024_20619_8544.N1	08-FEB-2006 13:45:15	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20619	No
212	GOM_NL__2PRFIN20060208_135200_000000342045_00024_20619_8545.N1	08-FEB-2006 13:52:00	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20619	No
213	GOM_NL__2PRFIN20060208_140320_000000412045_00024_20619_8546.N1	08-FEB-2006 14:03:20	Twilight	40.500	137	22Lam Sgr	2.8240	4400.0	81	20619	No
214	GOM_NL__2PRFIN20060208_140438_000000402045_00024_20619_8547.N1	08-FEB-2006 14:04:38	Twilight	39.500	116	19Del Sgr	2.7000	4100.0	79	20619	No
215	GOM_NL__2PRFIN20060208_140548_000000402045_00024_20619_8548.N1	08-FEB-2006 14:05:48	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	20619	No
216	GOM_NL__2PRFIN20060208_140738_000000392045_00024_20619_8549.N1	08-FEB-2006 14:07:38	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	20619	No
217	GOM_NL__2PRFIN20060208_140900_000000432045_00024_20619_8550.N1	08-FEB-2006 14:09:00	Dark	43.000	40	The Sco	1.8590	7100.0	86	20619	No
218	GOM_NL__2PRFIN20060208_141050_000000372045_00024_20619_8551.N1	08-FEB-2006 14:10:50	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20619	No
219	GOM_NL__2PRFIN20060208_141221_000000382045_00024_20619_8552.N1	08-FEB-2006 14:12:21	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	20619	No

220	GOM_NL__2PRFIN20060208_141809_000000552045_00025_20620_8527.N1	08-FEB-2006 14:18:09	Dark	54.500	4	Alp1Cen	-0.010000	5800.0	109	20620	No
221	GOM_NL__2PRFIN20060208_141926_000000432045_00025_20620_8528.N1	08-FEB-2006 14:19:26	Dark	43.000	10	Bet Cen	0.610000	28000.	86	20620	No
222	GOM_NL__2PRFIN20060208_142241_000000472045_00025_20620_8529.N1	08-FEB-2006 14:22:41	Dark	46.500	12	Alp1Cru	0.775000	30000.	93	20620	No
223	GOM_NL__2PRFIN20060208_142539_000000402045_00025_20620_8530.N1	08-FEB-2006 14:25:39	Dark	40.000	29	Bet Car	1.6720	10200.	80	20620	No
224	GOM_NL__2PRFIN20060208_142810_000000362045_00025_20620_8531.N1	08-FEB-2006 14:28:10	Dark	36.000	71	lot Car	2.2460	7700.0	72	20620	No
225	GOM_NL__2PRFIN20060208_142950_000000412045_00025_20620_8532.N1	08-FEB-2006 14:29:50	Dark	40.500	46	Del Vel	1.9540	10600.	81	20620	No
226	GOM_NL__2PRFIN20060208_143217_000000412045_00025_20620_8533.N1	08-FEB-2006 14:32:17	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	20620	No
227	GOM_NL__2PRFIN20060208_143422_000000412045_00025_20620_8534.N1	08-FEB-2006 14:34:22	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20620	No
228	GOM_NL__2PRFIN20060208_143744_000000412045_00025_20620_8535.N1	08-FEB-2006 14:37:44	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	20620	No
229	GOM_NL__2PRFIN20060208_144712_000000462045_00025_20620_8536.N1	08-FEB-2006 14:47:12	Twi_and_stray	45.500	8	10Alp CMi	0.400000	6500.0	91	20620	No
230	GOM_NL__2PRFIN20060208_145055_000000372045_00025_20620_8537.N1	08-FEB-2006 14:50:55	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20620	No
231	GOM_NL__2PRFIN20060208_145312_000000352045_00025_20620_8538.N1	08-FEB-2006 14:53:12	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	20620	No
232	GOM_NL__2PRFIN20060208_145443_000000382045_00025_20620_8539.N1	08-FEB-2006 14:54:43	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20620	No
233	GOM_NL__2PRFIN20060208_145914_000000372045_00025_20620_8540.N1	08-FEB-2006 14:59:14	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20620	No
234	GOM_NL__2PRFIN20060208_151102_000000362045_00025_20620_8541.N1	08-FEB-2006 15:11:02	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20620	No
235	GOM_NL__2PRFIN20060208_151738_000000352045_00025_20620_8542.N1	08-FEB-2006 15:17:38	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20620	No
236	GOM_NL__2PRFIN20060208_152331_000000332045_00025_20620_8543.N1	08-FEB-2006 15:23:31	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	20620	No
237	GOM_NL__2PRFIN20060208_152552_000000392045_00025_20620_8544.N1	08-FEB-2006 15:25:52	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	20620	No
238	GOM_NL__2PRFIN20060208_153237_000000342045_00025_20620_8545.N1	08-FEB-2006 15:32:37	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20620	No
239	GOM_NL__2PRFIN20060208_154356_000000392045_00025_20620_8546.N1	08-FEB-2006 15:43:56	Twilight	38.500	137	22Lam Sgr	2.8240	4400.0	77	20620	No
240	GOM_NL__2PRFIN20060208_154515_000000402045_00025_20620_8547.N1	08-FEB-2006 15:45:15	Twilight	39.500	116	19Del Sgr	2.7000	4100.0	79	20620	No
241	GOM_NL__2PRFIN20060208_154625_000000412045_00025_20620_8548.N1	08-FEB-2006 15:46:25	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	20620	No
242	GOM_NL__2PRFIN20060208_154814_000000412045_00025_20620_8549.N1	08-FEB-2006 15:48:14	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	20620	No
243	GOM_NL__2PRFIN20060208_154937_000000432045_00025_20620_8550.N1	08-FEB-2006 15:49:37	Dark	43.000	40	The Sco	1.8590	7100.0	86	20620	No
244	GOM_NL__2PRFIN20060208_155127_000000372045_00025_20620_8551.N1	08-FEB-2006 15:51:27	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20620	No
245	GOM_NL__2PRFIN20060208_155257_000000412045_00025_20620_8552.N1	08-FEB-2006 15:52:57	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20620	No
246	GOM_NL__2PRFIN20060208_155846_000000542045_00026_20621_8527.N1	08-FEB-2006 15:58:46	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	20621	No
247	GOM_NL__2PRFIN20060208_160002_000000422045_00026_20621_8528.N1	08-FEB-2006 16:00:02	Dark	42.000	10	Bet Cen	0.610000	28000.	84	20621	No
248	GOM_NL__2PRFIN20060208_160317_000000472045_00026_20621_8529.N1	08-FEB-2006 16:03:17	Dark	47.000	12	Alp1Cru	0.775000	30000.	94	20621	No
249	GOM_NL__2PRFIN20060208_160615_000000412045_00026_20621_8530.N1	08-FEB-2006 16:06:15	Dark	40.500	29	Bet Car	1.6720	10200.	81	20621	No
250	GOM_NL__2PRFIN20060208_160846_000000432045_00026_20621_8531.N1	08-FEB-2006 16:08:46	Dark	42.500	71	lot Car	2.2460	7700.0	85	20621	No
251	GOM_NL__2PRFIN20060208_161027_000000392045_00026_20621_8532.N1	08-FEB-2006 16:10:27	Dark	39.000	46	Del Vel	1.9540	10600.	78	20621	No
252	GOM_NL__2PRFIN20060208_161253_000000392045_00026_20621_8533.N1	08-FEB-2006 16:12:53	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	20621	No
253	GOM_NL__2PRFIN20060208_161458_000000402045_00026_20621_8534.N1	08-FEB-2006 16:14:58	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20621	No
254	GOM_NL__2PRFIN20060208_161820_000000402045_00026_20621_8535.N1	08-FEB-2006 16:18:20	Straylight	39.500	88	31Eta CMa	2.4480	20000.	79	20621	No
255	GOM_NL__2PRFIN20060208_162748_000000452045_00026_20621_8536.N1	08-FEB-2006 16:27:48	Twi_and_stray	44.500	8	10Alp CMi	0.400000	6500.0	89	20621	No
256	GOM_NL__2PRFIN20060208_163131_000000382045_00026_20621_8537.N1	08-FEB-2006 16:31:31	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20621	No
257	GOM_NL__2PRFIN20060208_163349_000000372045_00026_20621_8538.N1	08-FEB-2006 16:33:49	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	20621	No
258	GOM_NL__2PRFIN20060208_163519_000000382045_00026_20621_8539.N1	08-FEB-2006 16:35:19	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20621	No
259	GOM_NL__2PRFIN20060208_163950_000000362045_00026_20621_8540.N1	08-FEB-2006 16:39:50	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20621	No
260	GOM_NL__2PRFIN20060208_165138_000000352045_00026_20621_8541.N1	08-FEB-2006 16:51:38	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20621	No
261	GOM_NL__2PRFIN20060208_165814_000000352045_00026_20621_8542.N1	08-FEB-2006 16:58:14	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20621	No
262	GOM_NL__2PRFIN20060208_170407_000000352045_00026_20621_8543.N1	08-FEB-2006 17:04:07	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	20621	No
263	GOM_NL__2PRFIN20060208_170628_000000372045_00026_20621_8544.N1	08-FEB-2006 17:06:28	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	20621	No
264	GOM_NL__2PRFIN20060208_171313_000000332045_00026_20621_8545.N1	08-FEB-2006 17:13:13	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20621	No
265	GOM_NL__2PRFIN20060208_172433_000000442045_00026_20621_8546.N1	08-FEB-2006 17:24:33	Twilight	43.500	137	22Lam Sgr	2.8240	4400.0	87	20621	No
266	GOM_NL__2PRFIN20060208_172551_000000432045_00026_20621_8547.N1	08-FEB-2006 17:25:51	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	20621	No
267	GOM_NL__2PRFIN20060208_172701_000000422045_00026_20621_8548.N1	08-FEB-2006 17:27:01	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	20621	No
268	GOM_NL__2PRFIN20060208_172851_000000412045_00026_20621_8549.N1	08-FEB-2006 17:28:51	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	20621	No
269	GOM_NL__2PRFIN20060208_173013_000000412045_00026_20621_8550.N1	08-FEB-2006 17:30:13	Dark	41.000	40	The Sco	1.8590	7100.0	82	20621	No
270	GOM_NL__2PRFIN20060208_173203_000000382045_00026_20621_8551.N1	08-FEB-2006 17:32:03	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20621	No
271	GOM_NL__2PRFIN20060208_173334_000000462045_00026_20621_8552.N1	08-FEB-2006 17:33:34	Dark	46.000	141	Bet Ara	2.8400	4600.0	92	20621	No
272	GOM_NL__2PRFIN20060208_173922_000000472045_00027_20622_8527.N1	08-FEB-2006 17:39:22	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	20622	No
273	GOM_NL__2PRFIN20060208_174039_000000412045_00027_20622_8528.N1	08-FEB-2006 17:40:39	Dark	40.500	10	Bet Cen	0.610000	28000.	81	20622	No
274	GOM_NL__2PRFIN20060208_174354_000000402045_00027_20622_8529.N1	08-FEB-2006 17:43:54	Dark	40.000	12	Alp1Cru	0.775000	30000.	80	20622	No
275	GOM_NL__2PRFIN20060208_174651_000000402045_00027_20622_8530.N1	08-FEB-2006 17:46:51	Dark	40.000	29	Bet Car	1.6720	10200.	80	20622	No
276	GOM_NL__2PRFIN20060208_174922_000000372045_00027_20622_8531.N1	08-FEB-2006 17:49:22	Dark	36.500	71	lot Car	2.2460	7700.0	73	20622	No
277	GOM_NL__2PRFIN20060208_175103_000000422045_00027_20622_8532.N1	08-FEB-2006 17:51:03	Dark	41.500	46	Del Vel	1.9540	10600.	83	20622	No
278	GOM_NL__2PRFIN20060208_175329_000000422045_00027_20622_8533.N1	08-FEB-2006 17:53:29	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	20622	No

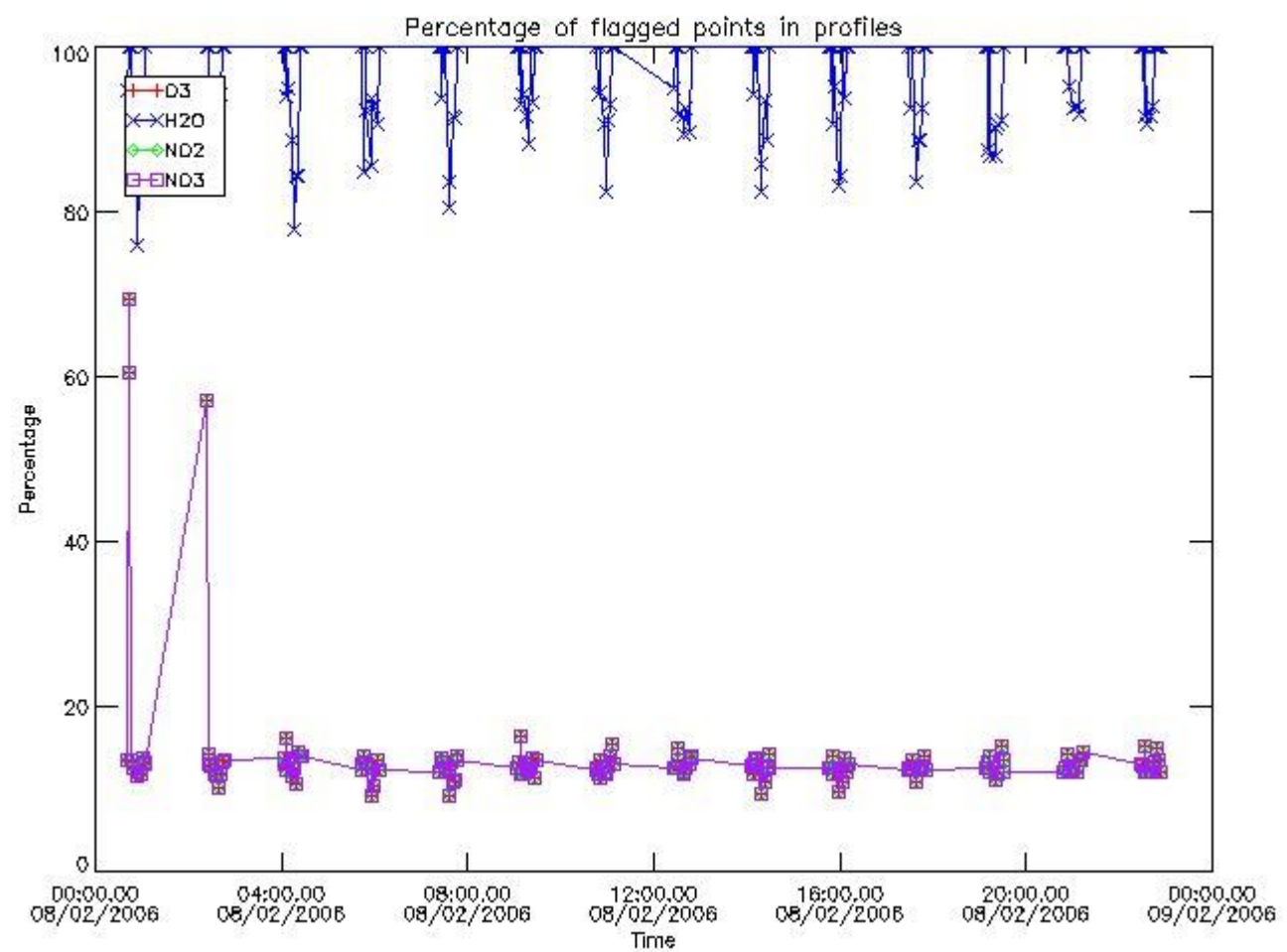
279	GOM_NL__2PRFIN20060208_175534_000000402045_00027_20622_8534.N1	08-FEB-2006 17:55:34	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20622	No
280	GOM_NL__2PRFIN20060208_175857_000000412045_00027_20622_8535.N1	08-FEB-2006 17:58:57	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	20622	No
281	GOM_NL__2PRFIN20060208_180824_000000522045_00027_20622_8536.N1	08-FEB-2006 18:08:24	Twl_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	20622	No
282	GOM_NL__2PRFIN20060208_181208_000000362045_00027_20622_8537.N1	08-FEB-2006 18:12:08	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	20622	No
283	GOM_NL__2PRFIN20060208_181425_000000362045_00027_20622_8538.N1	08-FEB-2006 18:14:25	Bright	36.000	170	27Eps Gem	3.0000	9700.0	72	20622	No
284	GOM_NL__2PRFIN20060208_181555_000000372045_00027_20622_8539.N1	08-FEB-2006 18:15:55	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	20622	No
285	GOM_NL__2PRFIN20060208_182026_000000362045_00027_20622_8540.N1	08-FEB-2006 18:20:26	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20622	No
286	GOM_NL__2PRFIN20060208_183214_000000362045_00027_20622_8541.N1	08-FEB-2006 18:32:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20622	No
287	GOM_NL__2PRFIN20060208_183850_000000382045_00027_20622_8542.N1	08-FEB-2006 18:38:50	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	20622	No
288	GOM_NL__2PRFIN20060208_184443_000000332045_00027_20622_8543.N1	08-FEB-2006 18:44:43	Bright	32.500	144	18Del Cyg	2.8600	11000.	65	20622	No
289	GOM_NL__2PRFIN20060208_184704_000000352045_00027_20622_8544.N1	08-FEB-2006 18:47:04	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20622	No
290	GOM_NL__2PRFIN20060208_185349_000000342045_00027_20622_8545.N1	08-FEB-2006 18:53:49	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	20622	No
291	GOM_NL__2PRFIN20060208_190509_000000432045_00027_20622_8546.N1	08-FEB-2006 19:05:09	Twilight	43.000	137	22Lam Sgr	2.8240	4400.0	86	20622	No
292	GOM_NL__2PRFIN20060208_190627_000000412045_00027_20622_8547.N1	08-FEB-2006 19:06:27	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	20622	No
293	GOM_NL__2PRFIN20060208_190737_000000412045_00027_20622_8548.N1	08-FEB-2006 19:07:37	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	20622	No
294	GOM_NL__2PRFIN20060208_190927_000000422045_00027_20622_8549.N1	08-FEB-2006 19:09:27	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	20622	No
295	GOM_NL__2PRFIN20060208_191050_000000452045_00027_20622_8550.N1	08-FEB-2006 19:10:50	Dark	44.500	40	The Sco	1.8590	7100.0	89	20622	No
296	GOM_NL__2PRFIN20060208_191239_000000372045_00027_20622_8551.N1	08-FEB-2006 19:12:39	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20622	No
297	GOM_NL__2PRFIN20060208_191410_000000422045_00027_20622_8552.N1	08-FEB-2006 19:14:10	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	20622	No
298	GOM_NL__2PRFIN20060208_191959_000000462045_00028_20623_8547.N1	08-FEB-2006 19:19:59	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	20623	No
299	GOM_NL__2PRFIN20060208_192115_000000462045_00028_20623_8548.N1	08-FEB-2006 19:21:15	Dark	46.000	10	Bet Cen	0.61000	28000.	92	20623	No
300	GOM_NL__2PRFIN20060208_192430_000000442045_00028_20623_8549.N1	08-FEB-2006 19:24:30	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	20623	No
301	GOM_NL__2PRFIN20060208_192727_000000402045_00028_20623_8550.N1	08-FEB-2006 19:27:27	Dark	40.000	29	Bet Car	1.6720	10200.	80	20623	No
302	GOM_NL__2PRFIN20060208_192958_000000382045_00028_20623_8551.N1	08-FEB-2006 19:29:58	Dark	37.500	71	lot Car	2.2460	7700.0	75	20623	No
303	GOM_NL__2PRFIN20060208_193139_000000432045_00028_20623_8552.N1	08-FEB-2006 19:31:39	Dark	42.500	46	Del Vel	1.9540	10600.	85	20623	No
304	GOM_NL__2PRFIN20060208_193406_000000372045_00028_20623_8553.N1	08-FEB-2006 19:34:06	Straylight	36.500	34	Gam2Vel	1.7930	23000.	73	20623	No
305	GOM_NL__2PRFIN20060208_193610_000000382045_00028_20623_8554.N1	08-FEB-2006 19:36:10	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20623	No
306	GOM_NL__2PRFIN20060208_193933_000000392045_00028_20623_8555.N1	08-FEB-2006 19:39:33	Straylight	39.000	88	31Eta CMa	2.4480	20000.	78	20623	No
307	GOM_NL__2PRFIN20060208_194900_000000492045_00028_20623_8556.N1	08-FEB-2006 19:49:00	Twl_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	20623	No
308	GOM_NL__2PRFIN20060208_195244_000000362045_00028_20623_8557.N1	08-FEB-2006 19:52:44	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	20623	No
309	GOM_NL__2PRFIN20060208_195501_000000362045_00028_20623_8558.N1	08-FEB-2006 19:55:01	Bright	35.500	170	27Eps Gem	3.0000	9700.0	71	20623	No
310	GOM_NL__2PRFIN20060208_195631_000000372045_00028_20623_8559.N1	08-FEB-2006 19:56:31	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	20623	No
311	GOM_NL__2PRFIN20060208_200103_000000372045_00028_20623_8560.N1	08-FEB-2006 20:01:03	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20623	No
312	GOM_NL__2PRFIN20060208_201250_000000352045_00028_20623_8561.N1	08-FEB-2006 20:12:50	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20623	No
313	GOM_NL__2PRFIN20060208_201926_000000342045_00028_20623_8562.N1	08-FEB-2006 20:19:26	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	20623	No
314	GOM_NL__2PRFIN20060208_202519_000000462045_00028_20623_8563.N1	08-FEB-2006 20:25:19	Bright	45.500	144	18Del Cyg	2.8600	11000.	91	20623	No
315	GOM_NL__2PRFIN20060208_202740_000000362045_00028_20623_8564.N1	08-FEB-2006 20:27:40	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20623	No
316	GOM_NL__2PRFIN20060208_203425_000000342045_00028_20623_8565.N1	08-FEB-2006 20:34:25	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	20623	No
317	GOM_NL__2PRFIN20060208_204545_000000442045_00028_20623_8566.N1	08-FEB-2006 20:45:45	Twilight	43.500	137	22Lam Sgr	2.8240	4400.0	87	20623	No
318	GOM_NL__2PRFIN20060208_204703_000000462045_00028_20623_8567.N1	08-FEB-2006 20:47:03	Twilight	45.500	116	19Del Sgr	2.7000	4100.0	91	20623	No
319	GOM_NL__2PRFIN20060208_204813_000000432045_00028_20623_8568.N1	08-FEB-2006 20:48:13	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	20623	No
320	GOM_NL__2PRFIN20060208_205003_000000412045_00028_20623_8569.N1	08-FEB-2006 20:50:03	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	20623	No
321	GOM_NL__2PRFIN20060208_205126_000000412045_00028_20623_8570.N1	08-FEB-2006 20:51:26	Dark	40.500	40	The Sco	1.8590	7100.0	81	20623	No
322	GOM_NL__2PRFIN20060208_205315_000000362045_00028_20623_8571.N1	08-FEB-2006 20:53:15	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20623	No
323	GOM_NL__2PRFIN20060208_205446_000000422045_00028_20623_8572.N1	08-FEB-2006 20:54:46	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20623	No
324	GOM_NL__2PRFIN20060208_210035_000000412045_00029_20624_8547.N1	08-FEB-2006 21:00:35	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20624	No
325	GOM_NL__2PRFIN20060208_210152_000000412045_00029_20624_8548.N1	08-FEB-2006 21:01:52	Dark	40.500	10	Bet Cen	0.61000	28000.	81	20624	No
326	GOM_NL__2PRFIN20060208_210507_000000422045_00029_20624_8549.N1	08-FEB-2006 21:05:07	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	20624	No
327	GOM_NL__2PRFIN20060208_210804_000000382045_00029_20624_8550.N1	08-FEB-2006 21:08:04	Dark	37.500	29	Bet Car	1.6720	10200.	75	20624	No
328	GOM_NL__2PRFIN20060208_211034_000000382045_00029_20624_8551.N1	08-FEB-2006 21:10:34	Dark	38.000	71	lot Car	2.2460	7700.0	76	20624	No
329	GOM_NL__2PRFIN20060208_211215_000000392045_00029_20624_8552.N1	08-FEB-2006 21:12:15	Dark	38.500	46	Del Vel	1.9540	10600.	77	20624	No
330	GOM_NL__2PRFIN20060208_211442_000000412045_00029_20624_8553.N1	08-FEB-2006 21:14:42	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	20624	No
331	GOM_NL__2PRFIN20060208_211646_000000382045_00029_20624_8554.N1	08-FEB-2006 21:16:46	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	20624	No
332	GOM_NL__2PRFIN20060208_212009_000000392045_00029_20624_8555.N1	08-FEB-2006 21:20:09	Straylight	38.500	88	31Eta CMa	2.4480	20000.	77	20624	No
333	GOM_NL__2PRFIN20060208_212936_000000442045_00029_20624_8556.N1	08-FEB-2006 21:29:36	Twl_and_stray	44.000	8	10Alp CMi	0.40000	6500.0	88	20624	No
334	GOM_NL__2PRFIN20060208_213320_000000372045_00029_20624_8557.N1	08-FEB-2006 21:33:20	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	20624	No
335	GOM_NL__2PRFIN20060208_213537_000000362045_00029_20624_8558.N1	08-FEB-2006 21:35:37	Bright	36.000	170	27Eps Gem	3.0000	9700.0	72	20624	No
336	GOM_NL__2PRFIN20060208_213707_000000432045_00029_20624_8559.N1	08-FEB-2006 21:37:07	Bright	43.000	24	66Alp Gem	1.5800	10200.	86	20624	No
337	GOM_NL__2PRFIN20060208_214139_000000372045_00029_20624_8560.N1	08-FEB-2006 21:41:39	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20624	No

338	GOM_NL__2PRFIN20060208_215326_000000362045_00029_20624_8561.N1	08-FEB-2006 21:53:26	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20624	No
339	GOM_NL__2PRFIN20060208_220002_000000362045_00029_20624_8562.N1	08-FEB-2006 22:00:02	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20624	No
340	GOM_NL__2PRFIN20060208_220555_000000352045_00029_20624_8563.N1	08-FEB-2006 22:05:55	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	20624	No
341	GOM_NL__2PRFIN20060208_220816_000000342045_00029_20624_8564.N1	08-FEB-2006 22:08:16	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20624	No
342	GOM_NL__2PRFIN20060208_221501_000000332045_00029_20624_8565.N1	08-FEB-2006 22:15:01	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20624	No
343	GOM_NL__2PRFIN20060208_222621_000000432045_00029_20624_8566.N1	08-FEB-2006 22:26:21	Twilight	42.500	137	22Lam Sgr	2.8240	4400.0	85	20624	No
344	GOM_NL__2PRFIN20060208_222740_000000462045_00029_20624_8567.N1	08-FEB-2006 22:27:40	Twilight	45.500	116	19Del Sgr	2.7000	4100.0	91	20624	No
345	GOM_NL__2PRFIN20060208_222849_000000432045_00029_20624_8568.N1	08-FEB-2006 22:28:49	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	20624	No
346	GOM_NL__2PRFIN20060208_223040_000000402045_00029_20624_8569.N1	08-FEB-2006 22:30:40	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	20624	No
347	GOM_NL__2PRFIN20060208_223202_000000422045_00029_20624_8570.N1	08-FEB-2006 22:32:02	Dark	42.000	40	The Sco	1.8590	7100.0	84	20624	No
348	GOM_NL__2PRFIN20060208_223352_000000372045_00029_20624_8571.N1	08-FEB-2006 22:33:52	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20624	No
349	GOM_NL__2PRFIN20060208_223522_000000432045_00029_20624_8572.N1	08-FEB-2006 22:35:22	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	20624	No
350	GOM_NL__2PRFIN20060208_224112_000000422045_00030_20625_8547.N1	08-FEB-2006 22:41:12	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	20625	No
351	GOM_NL__2PRFIN20060208_224228_000000422045_00030_20625_8548.N1	08-FEB-2006 22:42:28	Dark	42.000	10	Bet Cen	0.61000	28000.	84	20625	No
352	GOM_NL__2PRFIN20060208_224543_000000432045_00030_20625_8549.N1	08-FEB-2006 22:45:43	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	20625	No
353	GOM_NL__2PRFIN20060208_224840_000000382045_00030_20625_8550.N1	08-FEB-2006 22:48:40	Dark	37.500	29	Bet Car	1.6720	10200.	75	20625	No
354	GOM_NL__2PRFIN20060208_225111_000000382045_00030_20625_8551.N1	08-FEB-2006 22:51:11	Dark	37.500	71	lot Car	2.2460	7700.0	75	20625	No
355	GOM_NL__2PRFIN20060208_225251_000000432045_00030_20625_8552.N1	08-FEB-2006 22:52:51	Dark	42.500	46	Del Vel	1.9540	10600.	85	20625	No
356	GOM_NL__2PRFIN20060208_225518_000000422045_00030_20625_8553.N1	08-FEB-2006 22:55:18	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	20625	No
357	GOM_NL__2PRFIN20060208_225722_000000412045_00030_20625_8554.N1	08-FEB-2006 22:57:22	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20625	No
358	GOM_NL__2PRFIN20060208_230045_000000382045_00030_20625_8555.N1	08-FEB-2006 23:00:45	Straylight	38.000	88	31Eta CMa	2.4480	20000.	76	20625	No
359	GOM_NL__2PRFIN20060208_231012_000000442045_00030_20625_8556.N1	08-FEB-2006 23:10:12	Tw_i_and_stray	44.000	8	10Alp CMi	0.40000	6500.0	88	20625	No
360	GOM_NL__2PRFIN20060208_231356_000000372045_00030_20625_8557.N1	08-FEB-2006 23:13:56	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20625	No
361	GOM_NL__2PRFIN20060208_231613_000000372045_00030_20625_8558.N1	08-FEB-2006 23:16:13	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	20625	No
362	GOM_NL__2PRFIN20060208_231743_000000362045_00030_20625_8559.N1	08-FEB-2006 23:17:43	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	20625	No
363	GOM_NL__2PRFIN20060208_232215_000000372045_00030_20625_8560.N1	08-FEB-2006 23:22:15	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20625	No
364	GOM_NL__2PRFIN20060208_233402_000000342045_00030_20625_8561.N1	08-FEB-2006 23:34:02	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	20625	No
365	GOM_NL__2PRFIN20060208_234038_000000362045_00030_20625_8562.N1	08-FEB-2006 23:40:38	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20625	No
366	GOM_NL__2PRFIN20060208_234631_000000352045_00030_20625_8563.N1	08-FEB-2006 23:46:31	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	20625	No
367	GOM_NL__2PRFIN20060208_234852_000000372045_00030_20625_8564.N1	08-FEB-2006 23:48:52	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	20625	No
368	GOM_NL__2PRFIN20060208_235537_000000342045_00030_20625_8565.N1	08-FEB-2006 23:55:37	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20625	No

3. Quality information per product

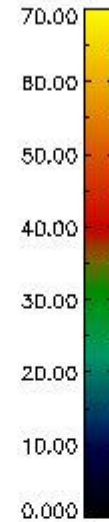
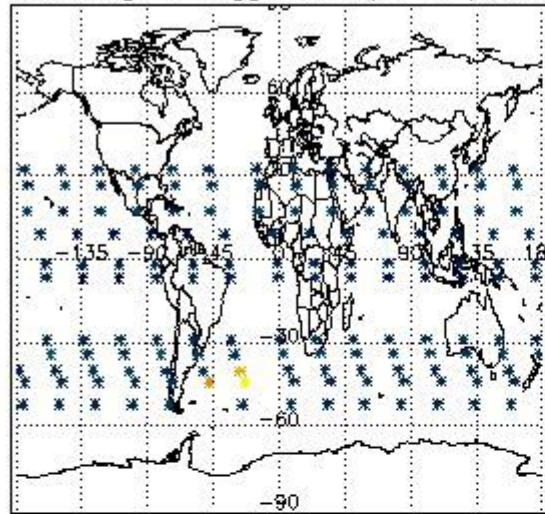
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

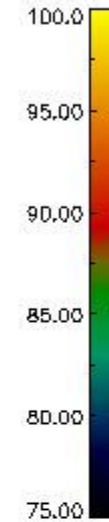
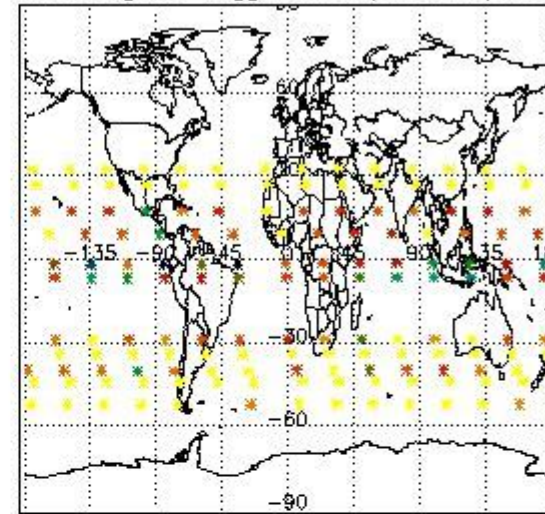


3.2 Plot quality information per product (world map)

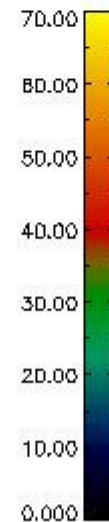
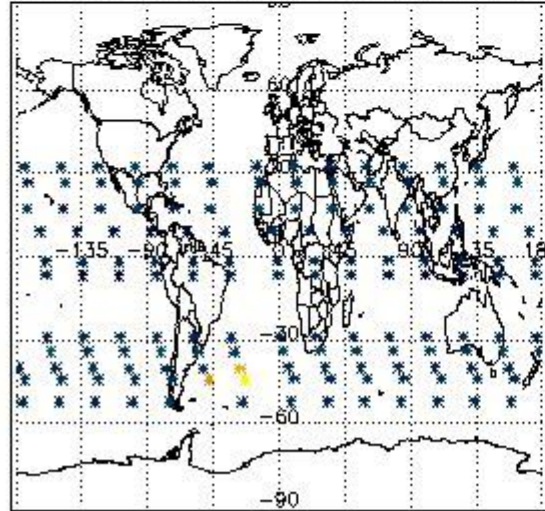
Percentage of flagged data per O3 profile



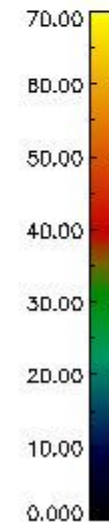
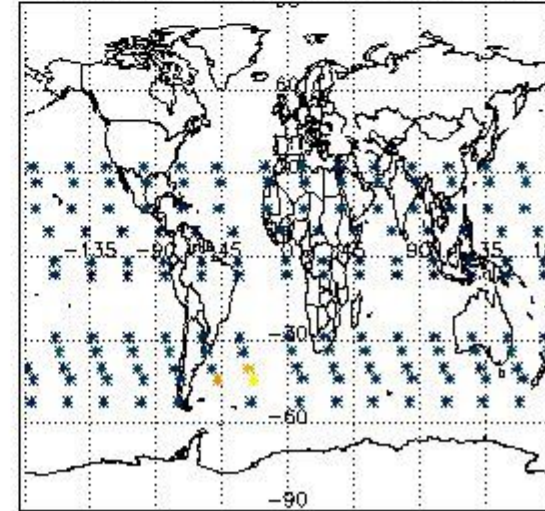
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

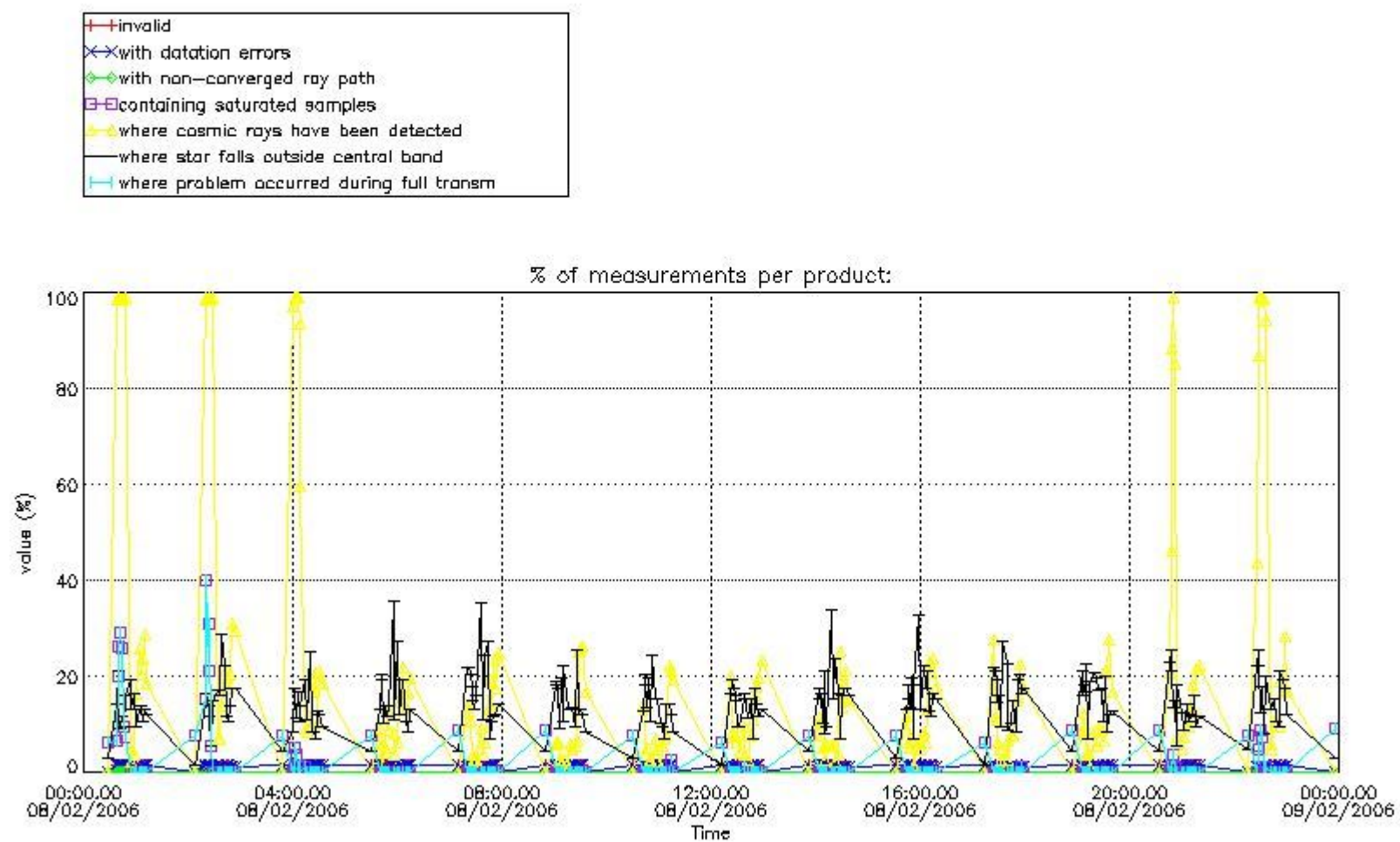


4. Level 1 quality information per product

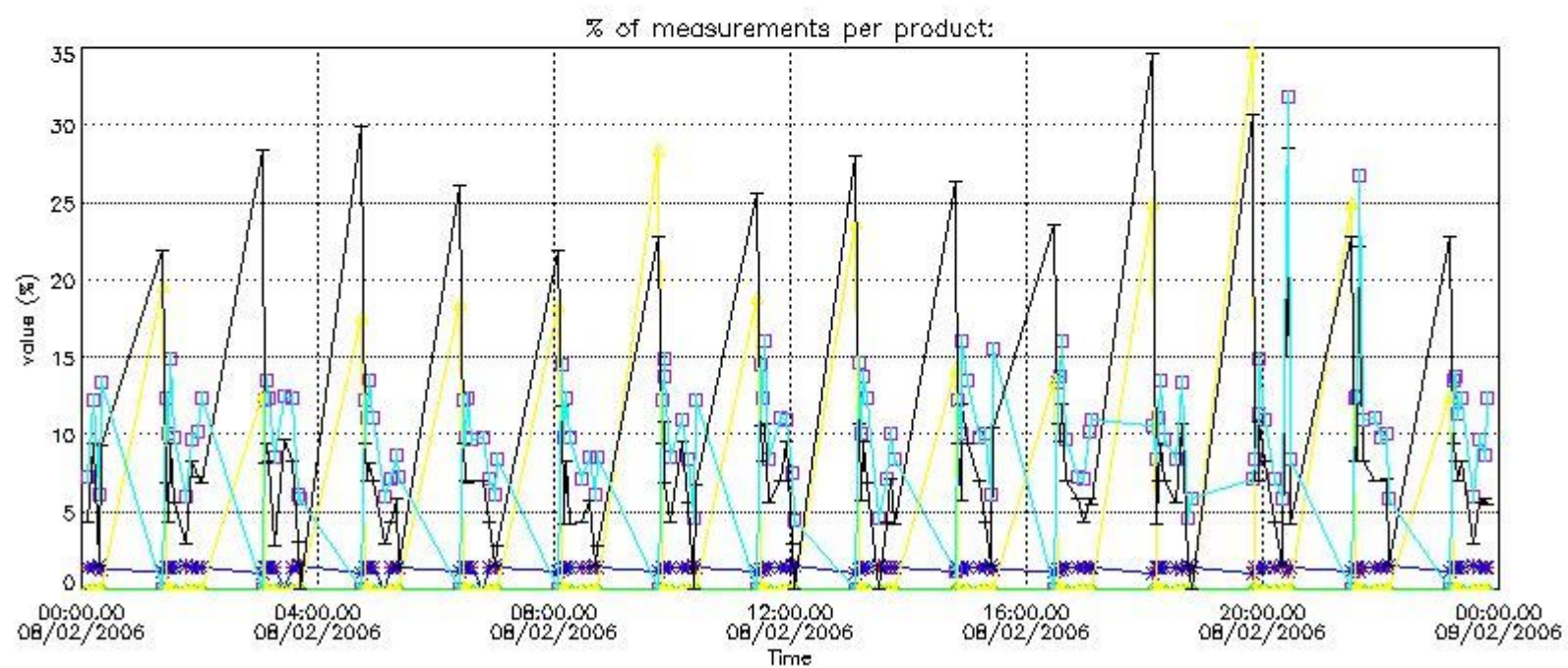
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

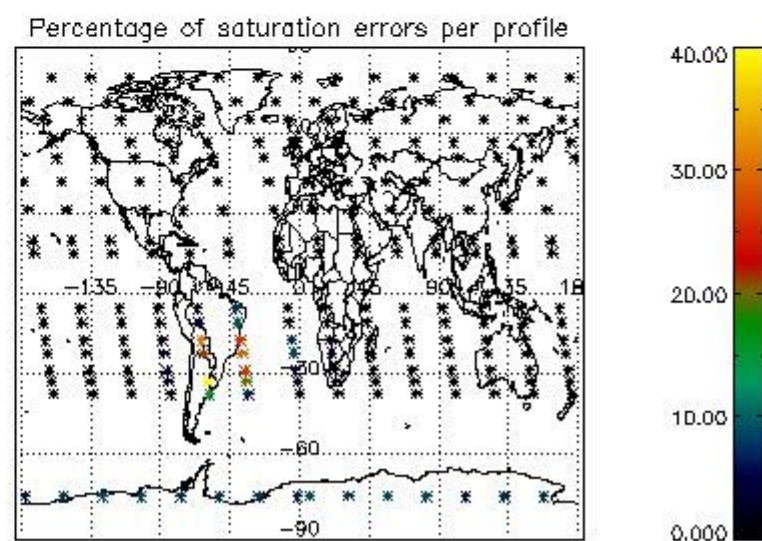
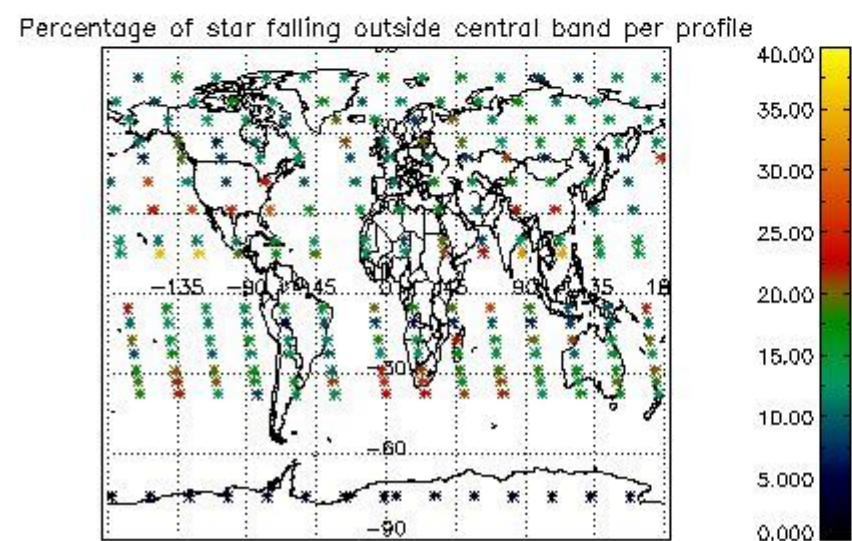
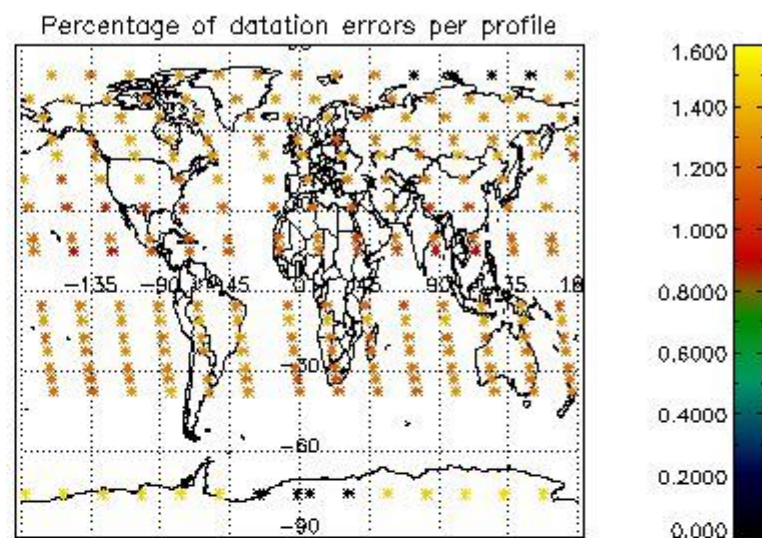
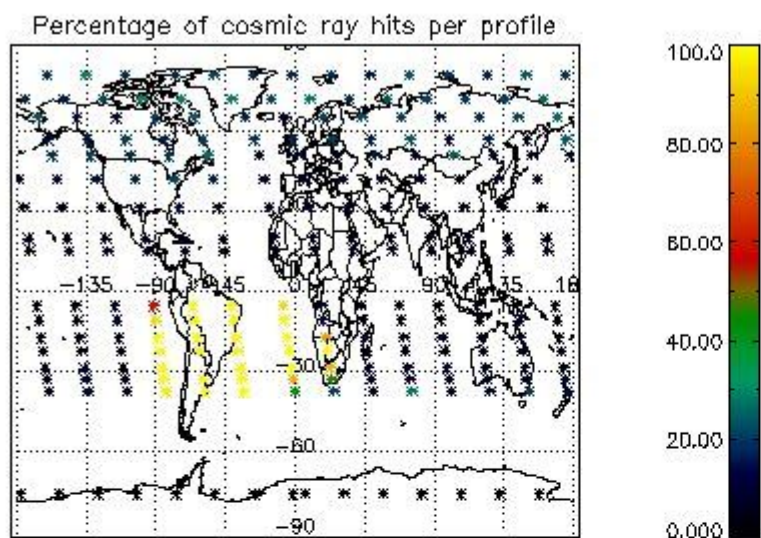


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

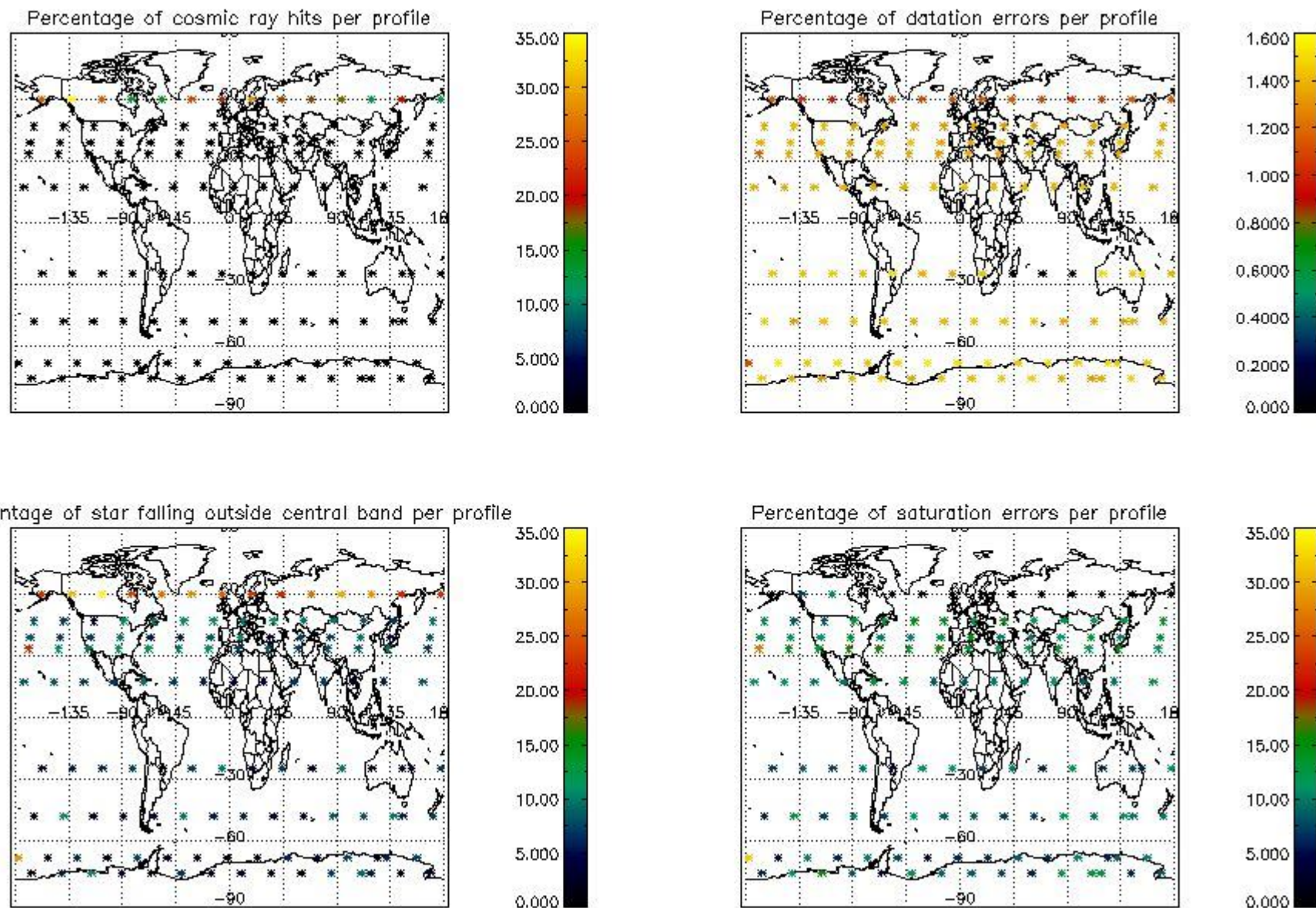


4.2 Plot quality information per product coming from level 1b processing (world map)

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

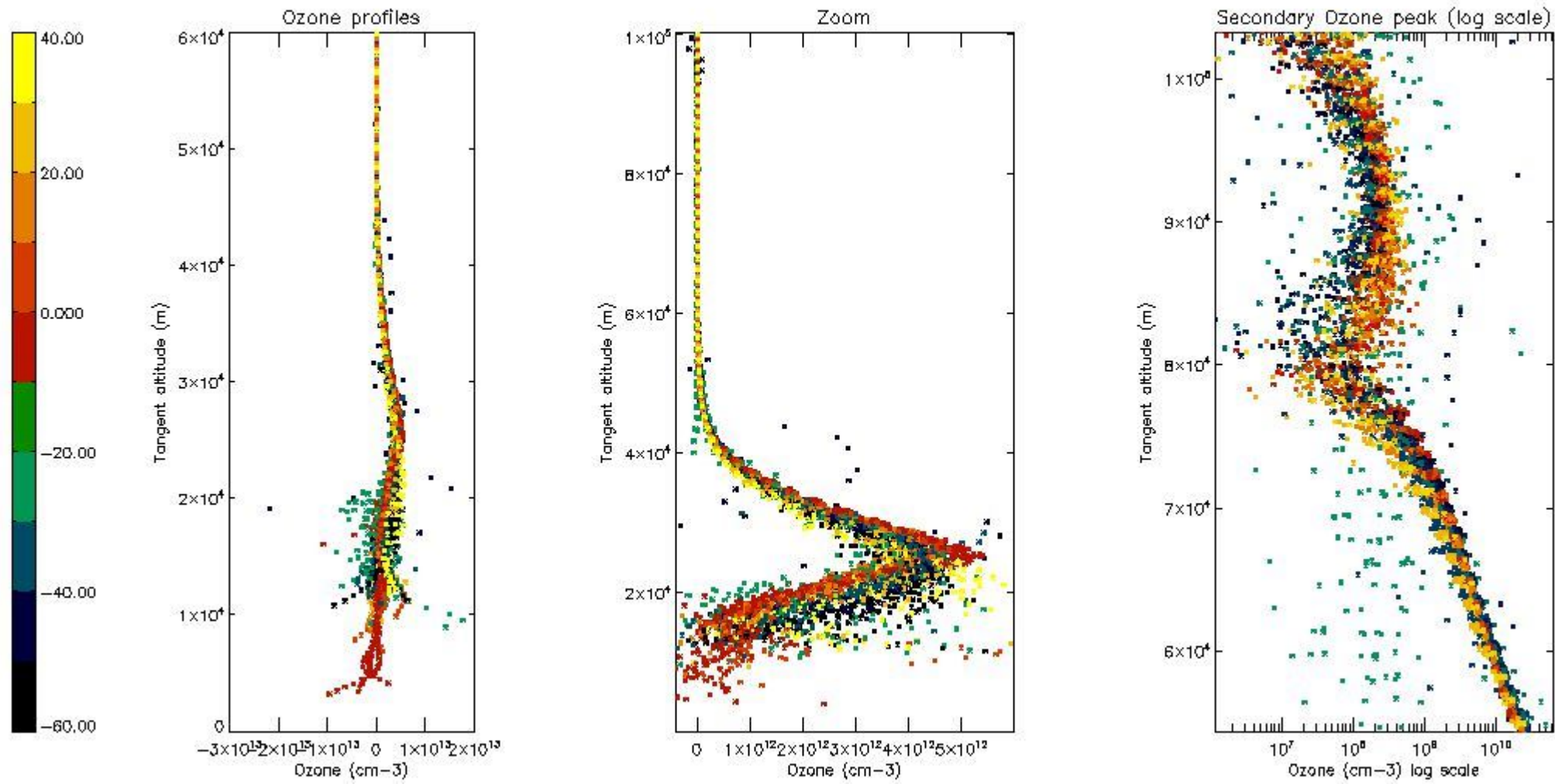
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	44
STD < 20	26

STD < 10	22
STD < 5	15

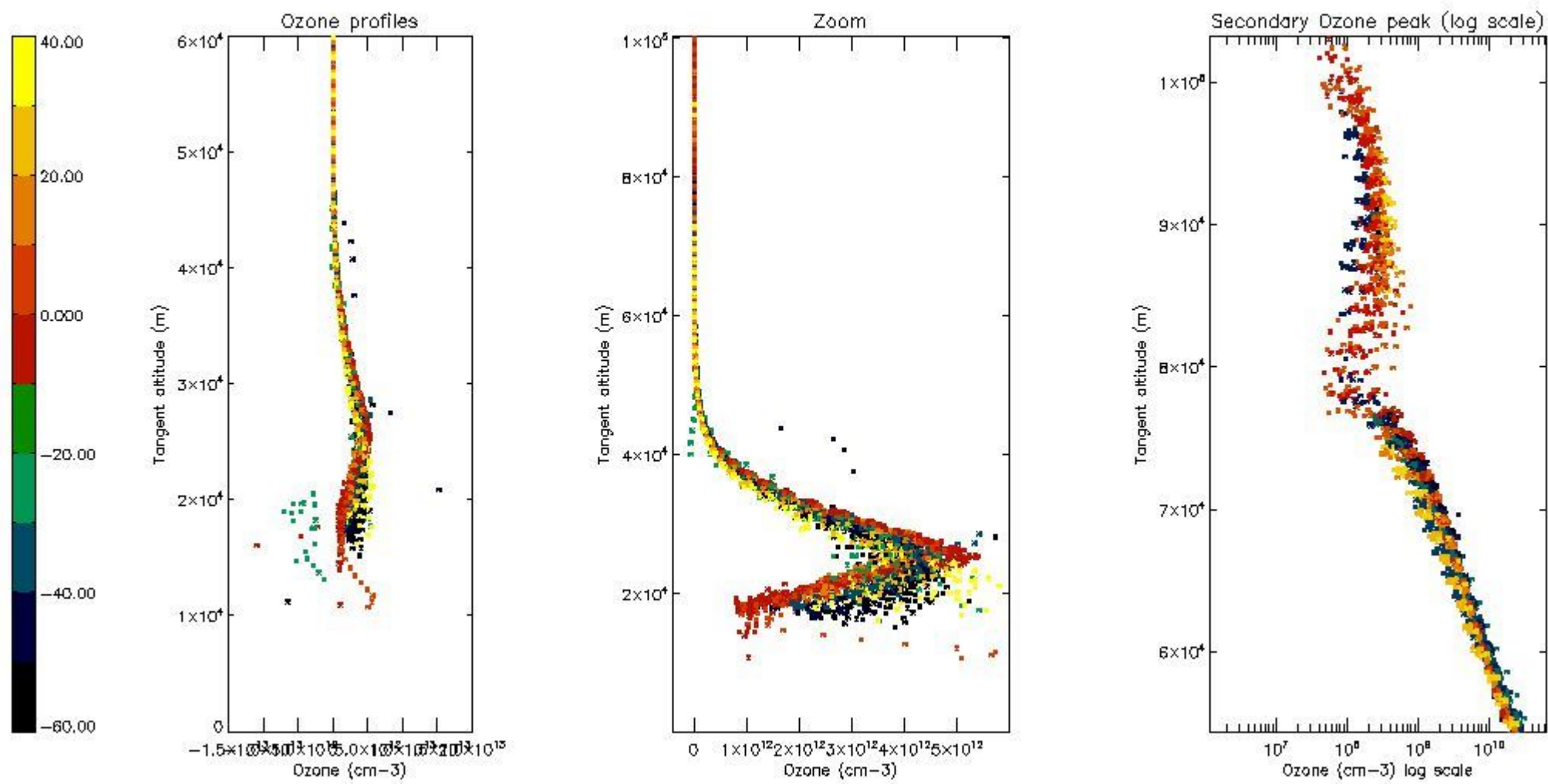
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



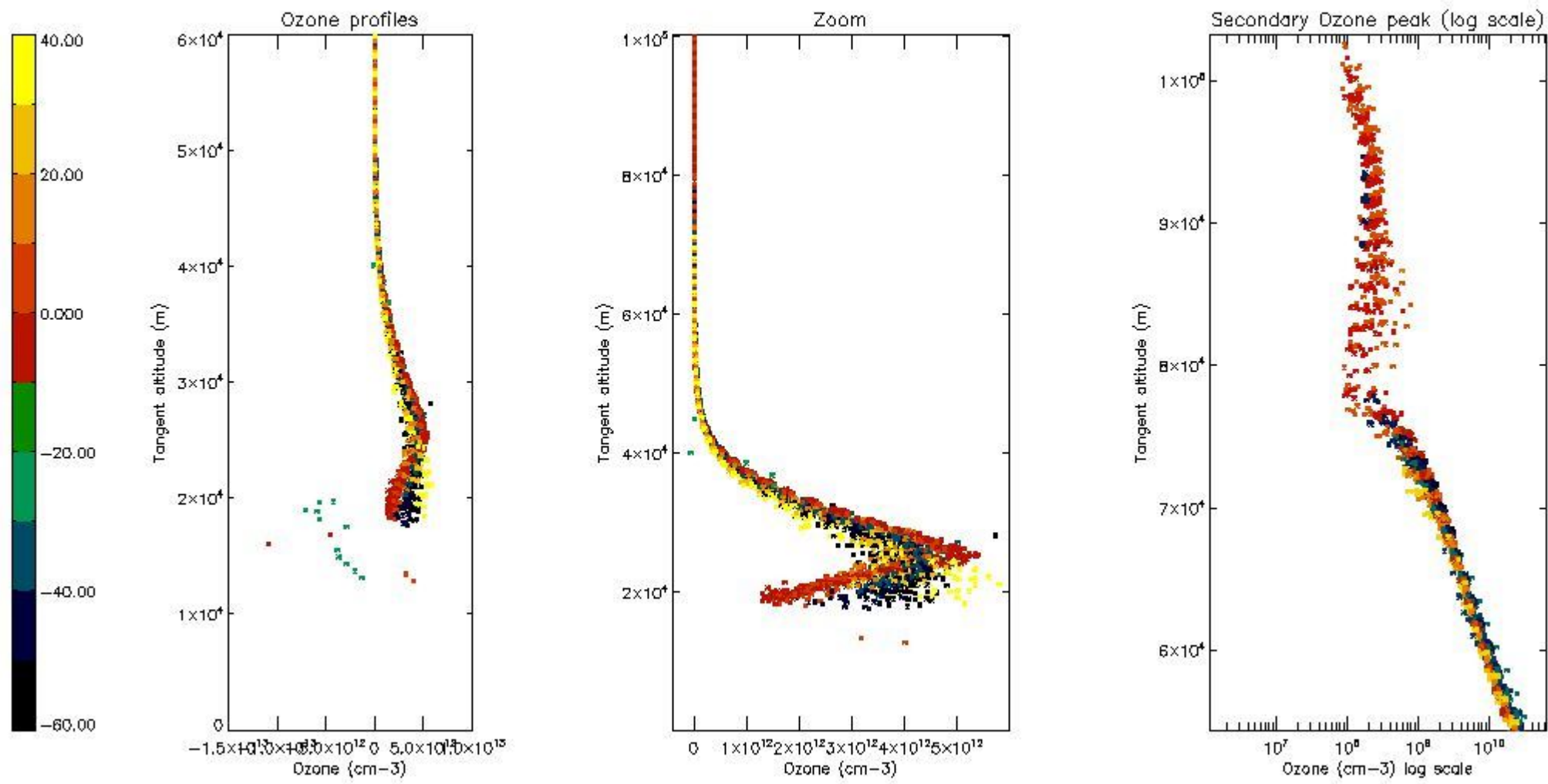
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



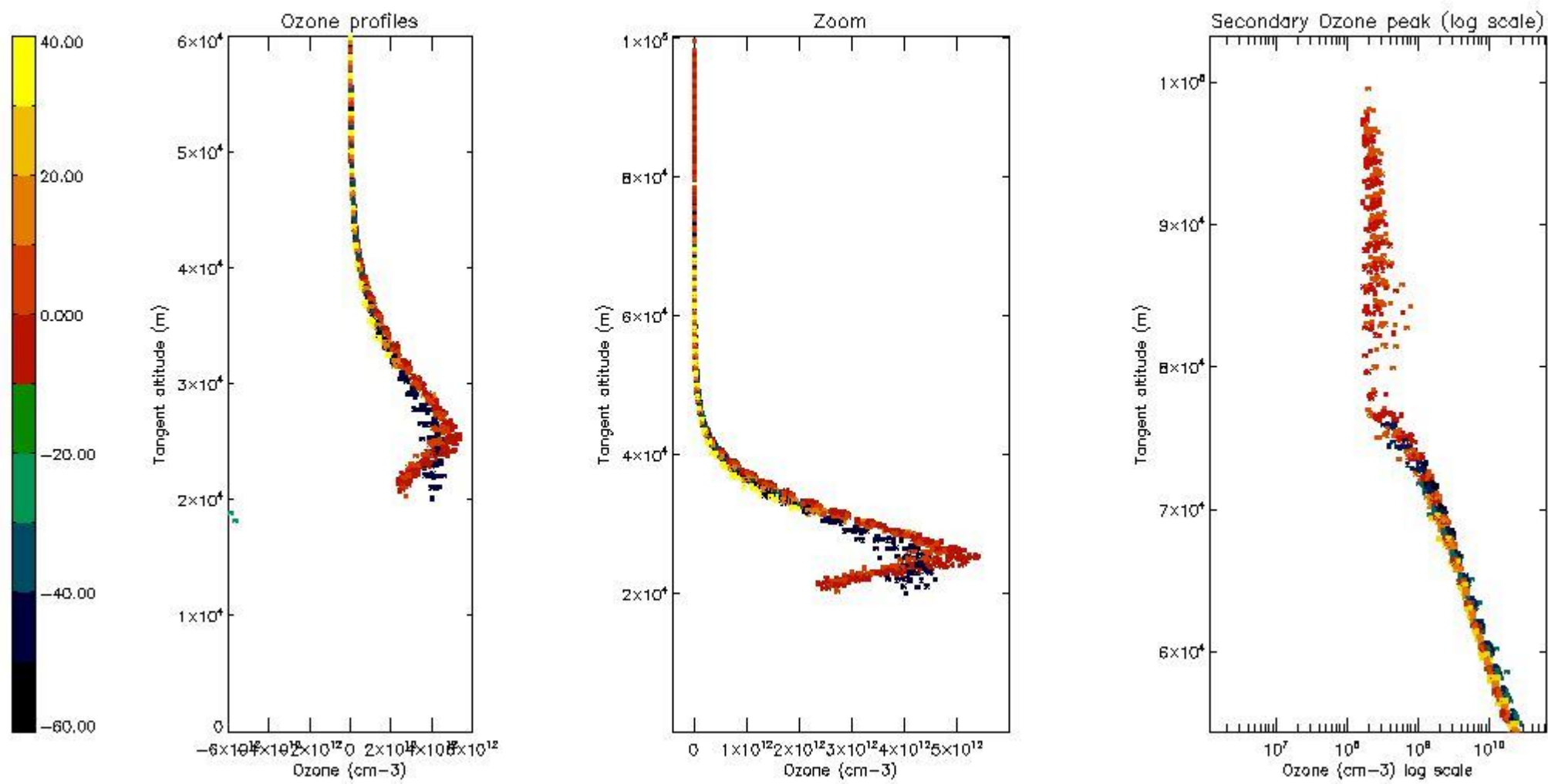
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



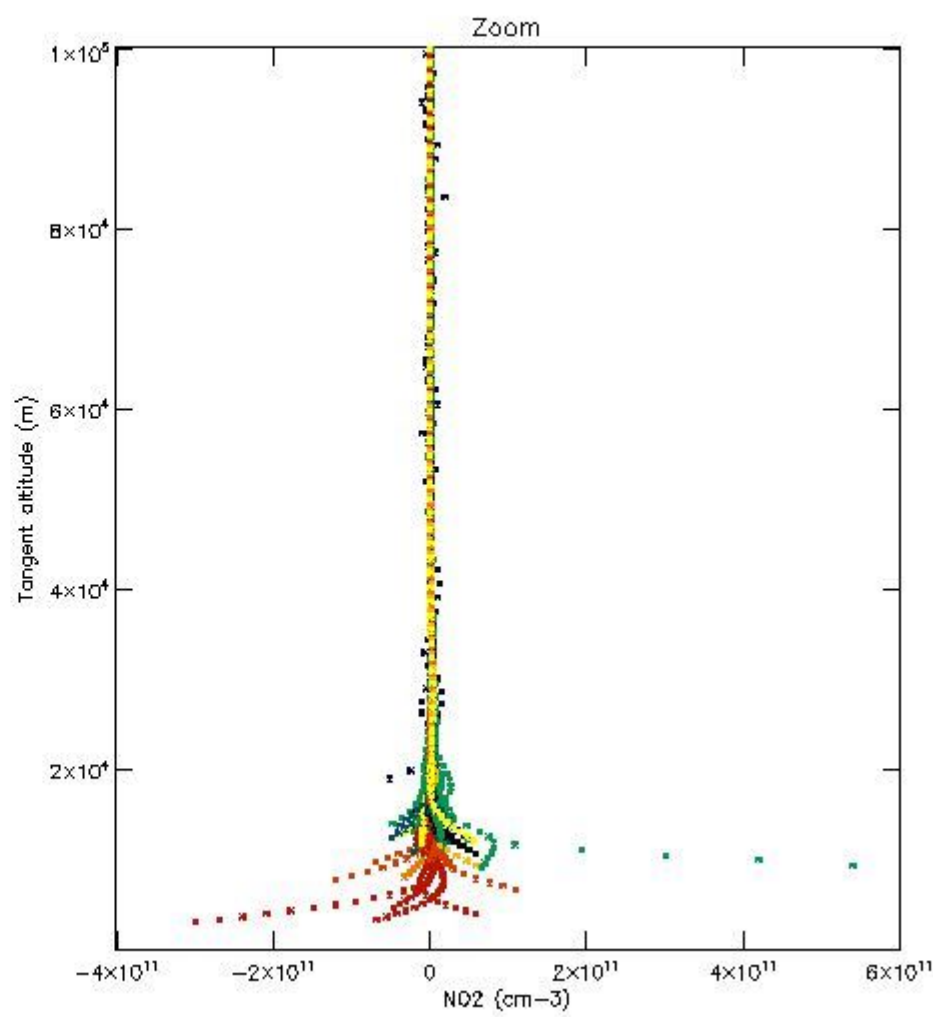
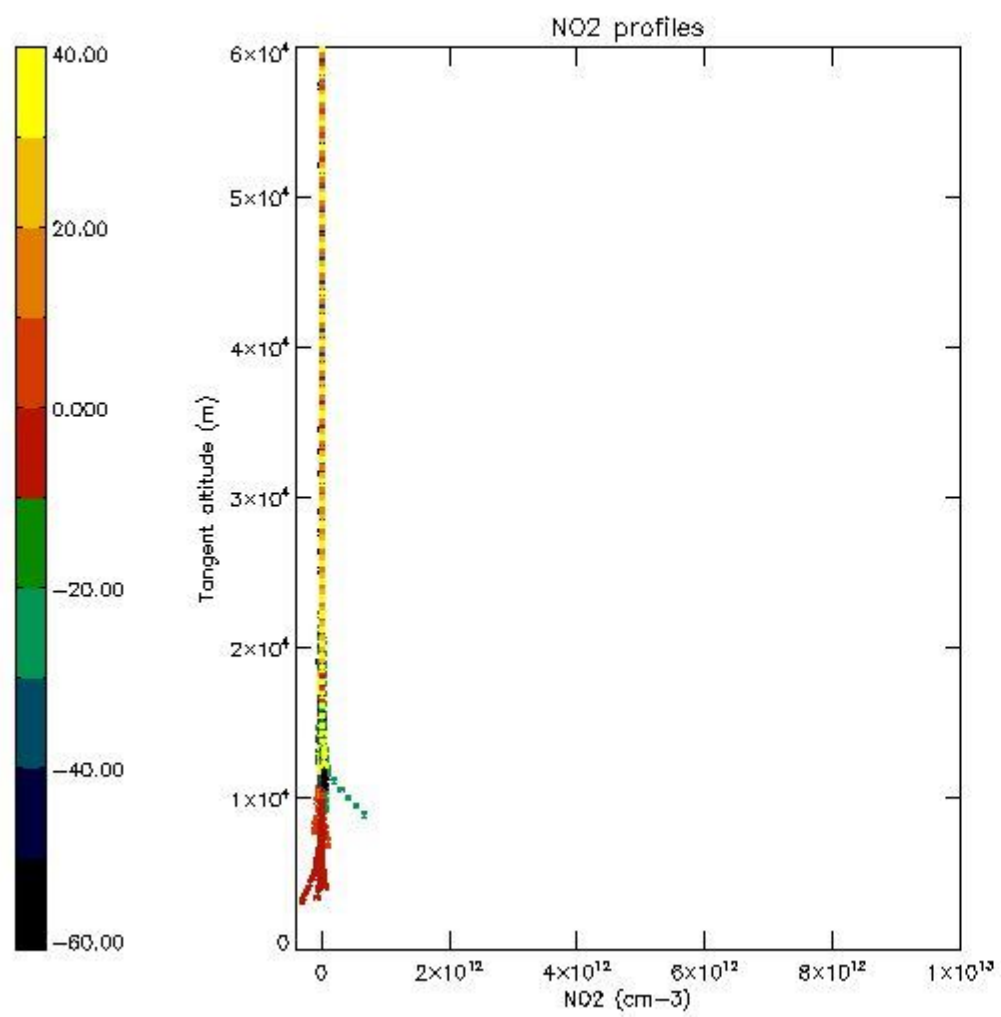
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



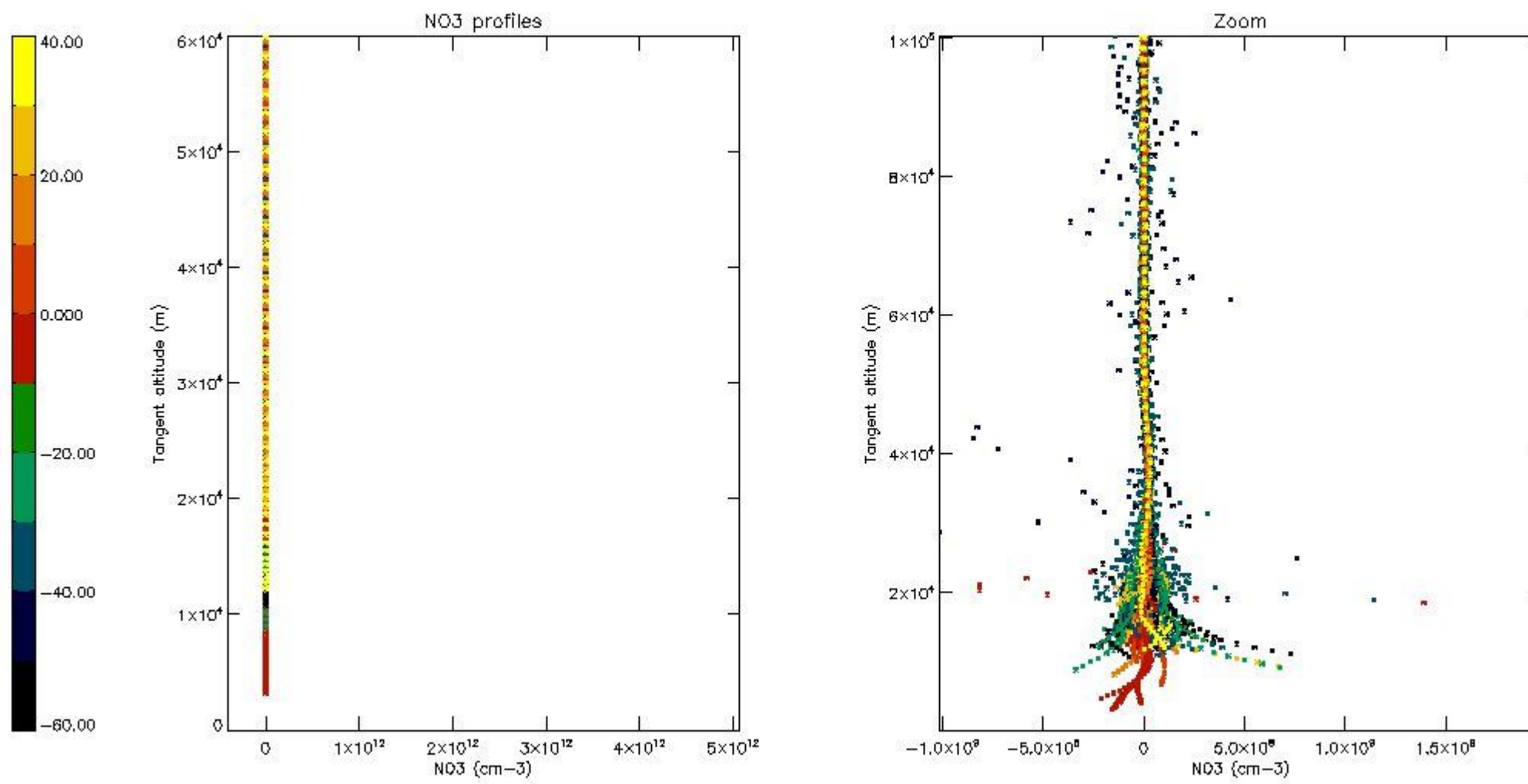
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



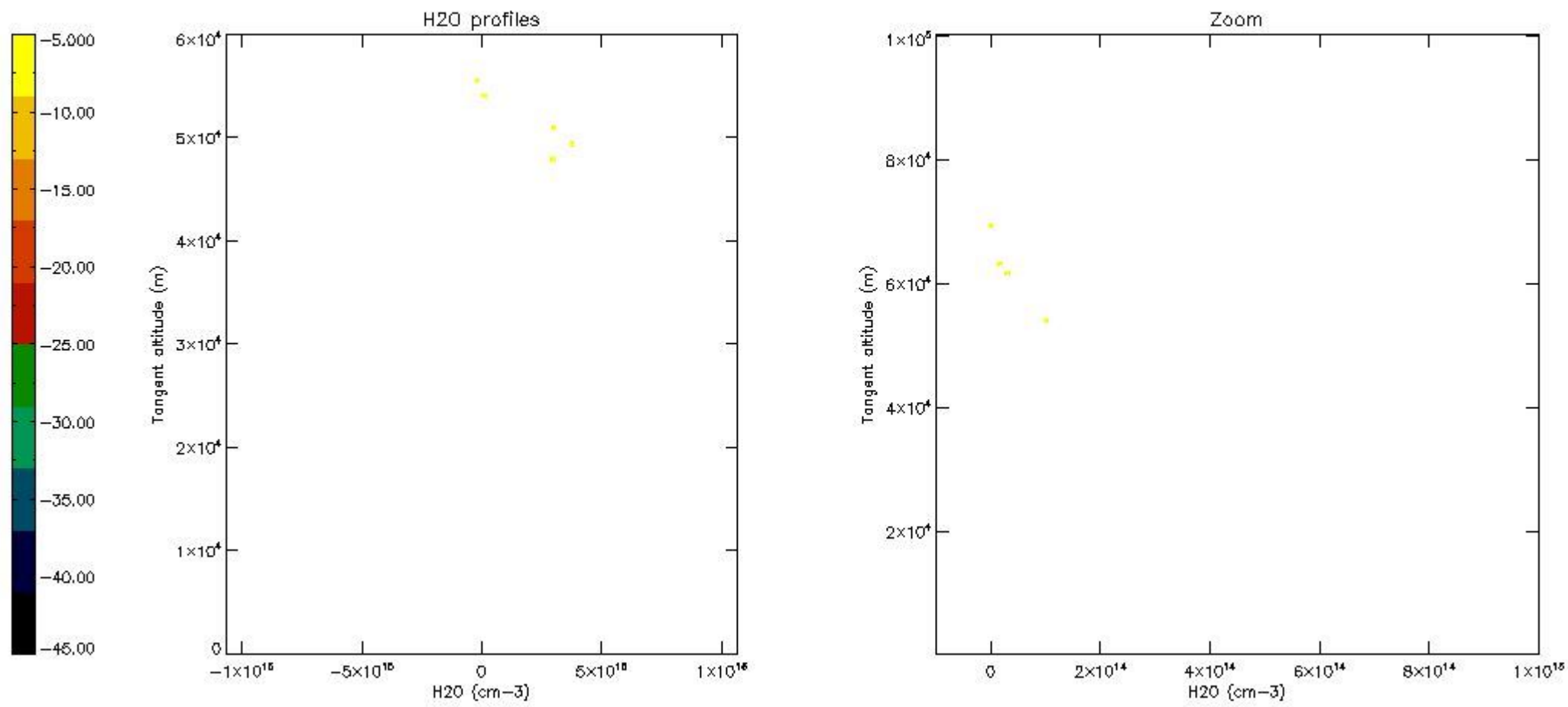
5.7 Plot NO3 profiles for all STD (dark without errors)

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	08-FEB-2006 00:05:39
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-FEB-2006 00:05:39
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-FEB-2006 00:05:39

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	22APR2013 15:29:53
Data source version	GOMOS/6.01
Start time of products	08-02-2006 (08FEB2006 00:00:00)
Stop time of products	09-02-2006 (09FEB2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	368
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__2PRFIN20060208_000539_000000352045_00016_20611_8254.N1	08-FEB-2006 00:05:39	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20611	No
2	GOM_NL__2PRFIN20060208_001212_000000372045_00016_20611_8255.N1	08-FEB-2006 00:12:12	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	20611	No
3	GOM_NL__2PRFIN20060208_001806_000000332045_00016_20611_8256.N1	08-FEB-2006 00:18:06	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	20611	No
4	GOM_NL__2PRFIN20060208_002027_000000382045_00016_20611_8257.N1	08-FEB-2006 00:20:27	Bright	37.500	5	3Alp Lyr	0.033000	11000.	75	20611	No
5	GOM_NL__2PRFIN20060208_002712_000000332045_00016_20611_8258.N1	08-FEB-2006 00:27:12	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	20611	No
6	GOM_NL__2PRFIN20060208_003830_000000392045_00016_20611_8259.N1	08-FEB-2006 00:38:30	Twilight	39.000	137	22Lam Sgr	2.8240	4400.0	78	20611	No
7	GOM_NL__2PRFIN20060208_003949_000000432045_00016_20611_8260.N1	08-FEB-2006 00:39:49	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	20611	No
8	GOM_NL__2PRFIN20060208_004059_000000382045_00016_20611_8261.N1	08-FEB-2006 00:40:59	Dark	38.000	38	20Eps Sgr	1.8360	11000.	76	20611	No
9	GOM_NL__2PRFIN20060208_004247_000000382045_00016_20611_8262.N1	08-FEB-2006 00:42:47	Dark	38.000	25	35Lam Sco	1.6200	28000.	76	20611	No
10	GOM_NL__2PRFIN20060208_004410_000000392045_00016_20611_8263.N1	08-FEB-2006 00:44:10	Dark	38.500	40	The Sco	1.8590	7100.0	77	20611	No
11	GOM_NL__2PRFIN20060208_004600_000000382045_00016_20611_8264.N1	08-FEB-2006 00:46:00	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20611	No
12	GOM_NL__2PRFIN20060208_004731_000000412045_00016_20611_8265.N1	08-FEB-2006 00:47:31	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20611	No
13	GOM_NL__2PRFIN20060208_005317_000000452045_00017_20612_8240.N1	08-FEB-2006 00:53:17	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	20612	No
14	GOM_NL__2PRFIN20060208_005433_000000422045_00017_20612_8241.N1	08-FEB-2006 00:54:33	Dark	42.000	10	Bet Cen	0.61000	28000.	84	20612	No
15	GOM_NL__2PRFIN20060208_005749_000000432045_00017_20612_8242.N1	08-FEB-2006 00:57:49	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	20612	No
16	GOM_NL__2PRFIN20060208_010050_000000372045_00017_20612_8243.N1	08-FEB-2006 01:00:50	Dark	37.000	29	Bet Car	1.6720	10200.	74	20612	No
17	GOM_NL__2PRFIN20060208_010320_000000392045_00017_20612_8244.N1	08-FEB-2006 01:03:20	Dark	38.500	71	lot Car	2.2460	7700.0	77	20612	No
18	GOM_NL__2PRFIN20060208_010501_000000402045_00017_20612_8245.N1	08-FEB-2006 01:05:01	Dark	39.500	46	Del Vel	1.9540	10600.	79	20612	No
19	GOM_NL__2PRFIN20060208_010728_000000382045_00017_20612_8246.N1	08-FEB-2006 01:07:28	Straylight	38.000	34	Gam2Vel	1.7930	23000.	76	20612	No
20	GOM_NL__2PRFIN20060208_010933_000000392045_00017_20612_8247.N1	08-FEB-2006 01:09:33	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20612	No
21	GOM_NL__2PRFIN20060208_011255_000000382045_00017_20612_8248.N1	08-FEB-2006 01:12:55	Straylight	38.000	88	31Eta CMa	2.4480	20000.	76	20612	No
22	GOM_NL__2PRFIN20060208_012224_000000442045_00017_20612_8249.N1	08-FEB-2006 01:22:24	Twilight_and_stray	43.500	8	10Alp CMi	0.40000	6500.0	87	20612	No
23	GOM_NL__2PRFIN20060208_012605_000000372045_00017_20612_8250.N1	08-FEB-2006 01:26:05	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	20612	No
24	GOM_NL__2PRFIN20060208_012823_000000352045_00017_20612_8251.N1	08-FEB-2006 01:28:23	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	20612	No
25	GOM_NL__2PRFIN20060208_012956_000000372045_00017_20612_8252.N1	08-FEB-2006 01:29:56	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	20612	No
26	GOM_NL__2PRFIN20060208_013424_000000362045_00017_20612_8253.N1	08-FEB-2006 01:34:24	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20612	No
27	GOM_NL__2PRFIN20060208_014615_000000342045_00017_20612_8254.N1	08-FEB-2006 01:46:15	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	20612	No
28	GOM_NL__2PRFIN20060208_015248_000000362045_00017_20612_8255.N1	08-FEB-2006 01:52:48	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20612	No
29	GOM_NL__2PRFIN20060208_015842_000000352045_00017_20612_8256.N1	08-FEB-2006 01:58:42	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	20612	No
30	GOM_NL__2PRFIN20060208_020103_000000372045_00017_20612_8257.N1	08-FEB-2006 02:01:03	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	20612	No
31	GOM_NL__2PRFIN20060208_020748_000000332045_00017_20612_8258.N1	08-FEB-2006 02:07:48	Bright	32.500	168	17Zet Aql	2.9860	11000.	65	20612	No
32	GOM_NL__2PRFIN20060208_021907_000000392045_00017_20612_8259.N1	08-FEB-2006 02:19:07	Twilight	39.000	137	22Lam Sgr	2.8240	4400.0	78	20612	No
33	GOM_NL__2PRFIN20060208_022025_000000402045_00017_20612_8260.N1	08-FEB-2006 02:20:25	Twilight	40.000	116	19Del Sgr	2.7000	4100.0	80	20612	No
34	GOM_NL__2PRFIN20060208_022323_000000402045_00017_20612_8261.N1	08-FEB-2006 02:23:23	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	20612	No
35	GOM_NL__2PRFIN20060208_022446_000000392045_00017_20612_8262.N1	08-FEB-2006 02:24:46	Dark	39.000	40	The Sco	1.8590	7100.0	78	20612	No
36	GOM_NL__2PRFIN20060208_022636_000000362045_00017_20612_8263.N1	08-FEB-2006 02:26:36	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20612	No
37	GOM_NL__2PRFIN20060208_022807_000000402045_00017_20612_8264.N1	08-FEB-2006 02:28:07	Dark	40.000	141	Bet Ara	2.8400	4600.0	80	20612	No
38	GOM_NL__2PRFIN20060208_023354_000000442045_00018_20613_8240.N1	08-FEB-2006 02:33:54	Dark	43.500	4	Alp1Cen	-0.010000	5800.0	87	20613	No
39	GOM_NL__2PRFIN20060208_023510_000000442045_00018_20613_8241.N1	08-FEB-2006 02:35:10	Dark	44.000	10	Bet Cen	0.61000	28000.	88	20613	No
40	GOM_NL__2PRFIN20060208_023826_000000512045_00018_20613_8242.N1	08-FEB-2006 02:38:26	Dark	50.500	12	Alp1Cru	0.77500	30000.	101	20613	No
41	GOM_NL__2PRFIN20060208_024126_000000432045_00018_20613_8243.N1	08-FEB-2006 02:41:26	Dark	43.000	29	Bet Car	1.6720	10200.	86	20613	No
42	GOM_NL__2PRFIN20060208_024356_000000392045_00018_20613_8244.N1	08-FEB-2006 02:43:56	Dark	38.500	71	lot Car	2.2460	7700.0	77	20613	No

43	GOM_NL__2PRFIN20060208_024537_000000382045_00018_20613_8245.N1	08-FEB-2006 02:45:37	Dark	37.500	46	Del Vel	1.9540	10600.	75	20613	No
44	GOM_NL__2PRFIN20060208_024804_000000402045_00018_20613_8246.N1	08-FEB-2006 02:48:04	Straylight	39.500	34	Gam2Vel	1.7930	23000.	79	20613	No
45	GOM_NL__2PRFIN20060208_025009_000000412045_00018_20613_8247.N1	08-FEB-2006 02:50:09	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20613	No
46	GOM_NL__2PRFIN20060208_025332_000000412045_00018_20613_8248.N1	08-FEB-2006 02:53:32	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	20613	No
47	GOM_NL__2PRFIN20060208_030300_000000482045_00018_20613_8249.N1	08-FEB-2006 03:03:00	Tw_i_and_stray	47.500	8	10Alp CMi	0.40000	6500.0	95	20613	No
48	GOM_NL__2PRFIN20060208_030642_000000372045_00018_20613_8250.N1	08-FEB-2006 03:06:42	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20613	No
49	GOM_NL__2PRFIN20060208_030859_000000372045_00018_20613_8251.N1	08-FEB-2006 03:08:59	Bright	37.000	170	27Eps Gem	3.0000	9700.0	74	20613	No
50	GOM_NL__2PRFIN20060208_031032_000000372045_00018_20613_8252.N1	08-FEB-2006 03:10:32	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20613	No
51	GOM_NL__2PRFIN20060208_031500_000000352045_00018_20613_8253.N1	08-FEB-2006 03:15:00	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20613	No
52	GOM_NL__2PRFIN20060208_032651_000000362045_00018_20613_8254.N1	08-FEB-2006 03:26:51	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20613	No
53	GOM_NL__2PRFIN20060208_033324_000000372045_00018_20613_8255.N1	08-FEB-2006 03:33:24	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	20613	No
54	GOM_NL__2PRFIN20060208_033918_000000332045_00018_20613_8256.N1	08-FEB-2006 03:39:18	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	20613	No
55	GOM_NL__2PRFIN20060208_034139_000000342045_00018_20613_8257.N1	08-FEB-2006 03:41:39	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20613	No
56	GOM_NL__2PRFIN20060208_034824_000000342045_00018_20613_8258.N1	08-FEB-2006 03:48:24	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20613	No
57	GOM_NL__2PRFIN20060208_035943_000000372045_00018_20613_8259.N1	08-FEB-2006 03:59:43	Twilight	36.500	137	22Lam Sgr	2.8240	4400.0	73	20613	No
58	GOM_NL__2PRFIN20060208_040101_000000412045_00018_20613_8260.N1	08-FEB-2006 04:01:01	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	20613	No
59	GOM_NL__2PRFIN20060208_040211_000000412045_00018_20613_8261.N1	08-FEB-2006 04:02:11	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	20613	No
60	GOM_NL__2PRFIN20060208_040359_000000402045_00018_20613_8262.N1	08-FEB-2006 04:03:59	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	20613	No
61	GOM_NL__2PRFIN20060208_040522_000000422045_00018_20613_8263.N1	08-FEB-2006 04:05:22	Dark	41.500	40	The Sco	1.8590	7100.0	83	20613	No
62	GOM_NL__2PRFIN20060208_040712_000000382045_00018_20613_8264.N1	08-FEB-2006 04:07:12	Dark	38.000	147	Alp Ara	2.8770	26000.	76	20613	No
63	GOM_NL__2PRFIN20060208_040843_000000402045_00018_20613_8265.N1	08-FEB-2006 04:08:43	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20613	No
64	GOM_NL__2PRFIN20060208_041430_000000452045_00019_20614_8240.N1	08-FEB-2006 04:14:30	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	20614	No
65	GOM_NL__2PRFIN20060208_041546_000000412045_00019_20614_8241.N1	08-FEB-2006 04:15:46	Dark	41.000	10	Bet Cen	0.61000	28000.	82	20614	No
66	GOM_NL__2PRFIN20060208_041902_000000482045_00019_20614_8242.N1	08-FEB-2006 04:19:02	Dark	48.000	12	Alp1Cru	0.77500	30000.	96	20614	No
67	GOM_NL__2PRFIN20060208_042202_000000362045_00019_20614_8243.N1	08-FEB-2006 04:22:02	Dark	35.500	29	Bet Car	1.6720	10200.	71	20614	No
68	GOM_NL__2PRFIN20060208_042432_000000372045_00019_20614_8244.N1	08-FEB-2006 04:24:32	Dark	36.500	71	lot Car	2.2460	7700.0	73	20614	No
69	GOM_NL__2PRFIN20060208_042614_000000372045_00019_20614_8245.N1	08-FEB-2006 04:26:14	Dark	36.500	46	Del Vel	1.9540	10600.	73	20614	No
70	GOM_NL__2PRFIN20060208_042840_000000392045_00019_20614_8246.N1	08-FEB-2006 04:28:40	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	20614	No
71	GOM_NL__2PRFIN20060208_043045_000000382045_00019_20614_8247.N1	08-FEB-2006 04:30:45	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20614	No
72	GOM_NL__2PRFIN20060208_043408_000000382045_00019_20614_8248.N1	08-FEB-2006 04:34:08	Straylight	37.500	88	31Eta CMa	2.4480	20000.	75	20614	No
73	GOM_NL__2PRFIN20060208_044336_000000492045_00019_20614_8249.N1	08-FEB-2006 04:43:36	Tw_i_and_stray	48.500	8	10Alp CMi	0.40000	6500.0	97	20614	No
74	GOM_NL__2PRFIN20060208_044718_000000372045_00019_20614_8250.N1	08-FEB-2006 04:47:18	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20614	No
75	GOM_NL__2PRFIN20060208_044936_000000362045_00019_20614_8251.N1	08-FEB-2006 04:49:36	Bright	36.000	170	27Eps Gem	3.0000	9700.0	72	20614	No
76	GOM_NL__2PRFIN20060208_045108_000000372045_00019_20614_8252.N1	08-FEB-2006 04:51:08	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	20614	No
77	GOM_NL__2PRFIN20060208_045536_000000362045_00019_20614_8253.N1	08-FEB-2006 04:55:36	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20614	No
78	GOM_NL__2PRFIN20060208_050727_000000342045_00019_20614_8254.N1	08-FEB-2006 05:07:27	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	20614	No
79	GOM_NL__2PRFIN20060208_051400_000000352045_00019_20614_8255.N1	08-FEB-2006 05:14:00	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20614	No
80	GOM_NL__2PRFIN20060208_051954_000000352045_00019_20614_8256.N1	08-FEB-2006 05:19:54	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	20614	No
81	GOM_NL__2PRFIN20060208_052215_000000352045_00019_20614_8257.N1	08-FEB-2006 05:22:15	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20614	No
82	GOM_NL__2PRFIN20060208_052900_000000342045_00019_20614_8258.N1	08-FEB-2006 05:29:00	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20614	No
83	GOM_NL__2PRFIN20060208_054019_000000392045_00019_20614_8259.N1	08-FEB-2006 05:40:19	Twilight	38.500	137	22Lam Sgr	2.8240	4400.0	77	20614	No
84	GOM_NL__2PRFIN20060208_054137_000000422045_00019_20614_8260.N1	08-FEB-2006 05:41:37	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	20614	No
85	GOM_NL__2PRFIN20060208_054247_000000422045_00019_20614_8261.N1	08-FEB-2006 05:42:47	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	20614	No
86	GOM_NL__2PRFIN20060208_054436_000000392045_00019_20614_8262.N1	08-FEB-2006 05:44:36	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	20614	No
87	GOM_NL__2PRFIN20060208_054559_000000402045_00019_20614_8263.N1	08-FEB-2006 05:45:59	Dark	40.000	40	The Sco	1.8590	7100.0	80	20614	No
88	GOM_NL__2PRFIN20060208_054749_000000392045_00019_20614_8264.N1	08-FEB-2006 05:47:49	Dark	38.500	147	Alp Ara	2.8770	26000.	77	20614	No
89	GOM_NL__2PRFIN20060208_054920_000000402045_00019_20614_8265.N1	08-FEB-2006 05:49:20	Dark	39.500	141	Bet Ara	2.8400	4600.0	79	20614	No
90	GOM_NL__2PRFIN20060208_055507_000000562045_00020_20615_8240.N1	08-FEB-2006 05:55:07	Dark	56.000	4	Alp1Cen	-0.010000	5800.0	112	20615	No
91	GOM_NL__2PRFIN20060208_055623_000000412045_00020_20615_8241.N1	08-FEB-2006 05:56:23	Dark	41.000	10	Bet Cen	0.61000	28000.	82	20615	No
92	GOM_NL__2PRFIN20060208_055939_000000502045_00020_20615_8242.N1	08-FEB-2006 05:59:39	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	20615	No
93	GOM_NL__2PRFIN20060208_060238_000000382045_00020_20615_8243.N1	08-FEB-2006 06:02:38	Dark	38.000	29	Bet Car	1.6720	10200.	76	20615	No
94	GOM_NL__2PRFIN20060208_060509_000000422045_00020_20615_8244.N1	08-FEB-2006 06:05:09	Dark	41.500	71	lot Car	2.2460	7700.0	83	20615	No
95	GOM_NL__2PRFIN20060208_060650_000000422045_00020_20615_8245.N1	08-FEB-2006 06:06:50	Dark	41.500	46	Del Vel	1.9540	10600.	83	20615	No
96	GOM_NL__2PRFIN20060208_060917_000000382045_00020_20615_8246.N1	08-FEB-2006 06:09:17	Straylight	37.500	34	Gam2Vel	1.7930	23000.	75	20615	No
97	GOM_NL__2PRFIN20060208_061121_000000372045_00020_20615_8247.N1	08-FEB-2006 06:11:21	Straylight	36.500	70	Zet Pup	2.2460	39000.	73	20615	No
98	GOM_NL__2PRFIN20060208_061444_000000392045_00020_20615_8248.N1	08-FEB-2006 06:14:44	Straylight	38.500	88	31Eta CMa	2.4480	20000.	77	20615	No
99	GOM_NL__2PRFIN20060208_062412_000000462045_00020_20615_8249.N1	08-FEB-2006 06:24:12	Tw_i_and_stray	46.000	8	10Alp CMi	0.40000	6500.0	92	20615	No
100	GOM_NL__2PRFIN20060208_062754_000000372045_00020_20615_8250.N1	08-FEB-2006 06:27:54	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20615	No
101	GOM_NL__2PRFIN20060208_063012_000000362045_00020_20615_8251.N1	08-FEB-2006 06:30:12	Bright	35.500	170	27Eps Gem	3.0000	9700.0	71	20615	No

102	GOM_NL__2PRFIN20060208_063144_000000372045_00020_20615_8252.N1	08-FEB-2006 06:31:44	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20615	No
103	GOM_NL__2PRFIN20060208_063613_000000362045_00020_20615_8253.N1	08-FEB-2006 06:36:13	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20615	No
104	GOM_NL__2PRFIN20060208_064803_000000362045_00020_20615_8254.N1	08-FEB-2006 06:48:03	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20615	No
105	GOM_NL__2PRFIN20060208_065437_000000352045_00020_20615_8255.N1	08-FEB-2006 06:54:37	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20615	No
106	GOM_NL__2PRFIN20060208_070030_000000332045_00020_20615_8256.N1	08-FEB-2006 07:00:30	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	20615	No
107	GOM_NL__2PRFIN20060208_070251_000000362045_00020_20615_8257.N1	08-FEB-2006 07:02:51	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20615	No
108	GOM_NL__2PRFIN20060208_070936_000000342045_00020_20615_8258.N1	08-FEB-2006 07:09:36	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	20615	No
109	GOM_NL__2PRFIN20060208_072055_000000442045_00020_20615_8259.N1	08-FEB-2006 07:20:55	Twilight	43.500	137	22Lam Sgr	2.8240	4400.0	87	20615	No
110	GOM_NL__2PRFIN20060208_072213_000000442045_00020_20615_8260.N1	08-FEB-2006 07:22:13	Twilight	43.500	116	19Del Sgr	2.7000	4100.0	87	20615	No
111	GOM_NL__2PRFIN20060208_072324_000000422045_00020_20615_8261.N1	08-FEB-2006 07:23:24	Dark	42.000	38	20Eps Sgr	1.8360	11000.	84	20615	No
112	GOM_NL__2PRFIN20060208_072512_000000432045_00020_20615_8262.N1	08-FEB-2006 07:25:12	Dark	42.500	25	35Lam Sco	1.6200	28000.	85	20615	No
113	GOM_NL__2PRFIN20060208_072635_000000412045_00020_20615_8263.N1	08-FEB-2006 07:26:35	Dark	40.500	40	The Sco	1.8590	7100.0	81	20615	No
114	GOM_NL__2PRFIN20060208_072825_000000392045_00020_20615_8264.N1	08-FEB-2006 07:28:25	Dark	38.500	147	Alp Ara	2.8770	26000.	77	20615	No
115	GOM_NL__2PRFIN20060208_072956_000000412045_00020_20615_8265.N1	08-FEB-2006 07:29:56	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	20615	No
116	GOM_NL__2PRFIN20060208_073543_000000562045_00021_20616_8527.N1	08-FEB-2006 07:35:43	Dark	55.500	4	Alp1Cen	-0.010000	5800.0	111	20616	No
117	GOM_NL__2PRFIN20060208_073700_000000422045_00021_20616_8528.N1	08-FEB-2006 07:37:00	Dark	41.500	10	Bet Cen	0.61000	28000.	83	20616	No
118	GOM_NL__2PRFIN20060208_074015_000000482045_00021_20616_8529.N1	08-FEB-2006 07:40:15	Dark	47.500	12	Alp1Cru	0.77500	30000.	95	20616	No
119	GOM_NL__2PRFIN20060208_074314_000000462045_00021_20616_8530.N1	08-FEB-2006 07:43:14	Dark	46.000	29	Bet Car	1.6720	10200.	92	20616	No
120	GOM_NL__2PRFIN20060208_074545_000000372045_00021_20616_8531.N1	08-FEB-2006 07:45:45	Dark	36.500	71	lot Car	2.2460	7700.0	73	20616	No
121	GOM_NL__2PRFIN20060208_074726_000000382045_00021_20616_8532.N1	08-FEB-2006 07:47:26	Dark	38.000	46	Del Vel	1.9540	10600.	76	20616	No
122	GOM_NL__2PRFIN20060208_074953_000000392045_00021_20616_8533.N1	08-FEB-2006 07:49:53	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	20616	No
123	GOM_NL__2PRFIN20060208_075157_000000382045_00021_20616_8534.N1	08-FEB-2006 07:51:57	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	20616	No
124	GOM_NL__2PRFIN20060208_075520_000000392045_00021_20616_8535.N1	08-FEB-2006 07:55:20	Straylight	38.500	88	31Eta CMa	2.4480	20000.	77	20616	No
125	GOM_NL__2PRFIN20060208_080448_000000442045_00021_20616_8536.N1	08-FEB-2006 08:04:48	Twilight	43.500	8	10Alp CMi	0.40000	6500.0	87	20616	No
126	GOM_NL__2PRFIN20060208_080830_000000382045_00021_20616_8537.N1	08-FEB-2006 08:08:30	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	20616	No
127	GOM_NL__2PRFIN20060208_081048_000000362045_00021_20616_8538.N1	08-FEB-2006 08:10:48	Bright	35.500	170	27Eps Gem	3.0000	9700.0	71	20616	No
128	GOM_NL__2PRFIN20060208_081220_000000372045_00021_20616_8539.N1	08-FEB-2006 08:12:20	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20616	No
129	GOM_NL__2PRFIN20060208_081649_000000362045_00021_20616_8540.N1	08-FEB-2006 08:16:49	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20616	No
130	GOM_NL__2PRFIN20060208_082839_000000352045_00021_20616_8541.N1	08-FEB-2006 08:28:39	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20616	No
131	GOM_NL__2PRFIN20060208_083513_000000352045_00021_20616_8542.N1	08-FEB-2006 08:35:13	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20616	No
132	GOM_NL__2PRFIN20060208_084107_000000332045_00021_20616_8543.N1	08-FEB-2006 08:41:07	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	20616	No
133	GOM_NL__2PRFIN20060208_084328_000000352045_00021_20616_8544.N1	08-FEB-2006 08:43:28	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	20616	No
134	GOM_NL__2PRFIN20060208_085012_000000342045_00021_20616_8545.N1	08-FEB-2006 08:50:12	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	20616	No
135	GOM_NL__2PRFIN20060208_090132_000000422045_00021_20616_8546.N1	08-FEB-2006 09:01:32	Twilight	41.500	137	22Lam Sgr	2.8240	4400.0	83	20616	No
136	GOM_NL__2PRFIN20060208_090250_000000422045_00021_20616_8547.N1	08-FEB-2006 09:02:50	Twilight	42.000	116	19Del Sgr	2.7000	4100.0	84	20616	No
137	GOM_NL__2PRFIN20060208_090400_000000412045_00021_20616_8548.N1	08-FEB-2006 09:04:00	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	20616	No
138	GOM_NL__2PRFIN20060208_090549_000000392045_00021_20616_8549.N1	08-FEB-2006 09:05:49	Dark	38.500	25	35Lam Sco	1.6200	28000.	77	20616	No
139	GOM_NL__2PRFIN20060208_090711_000000432045_00021_20616_8550.N1	08-FEB-2006 09:07:11	Dark	43.000	40	The Sco	1.8590	7100.0	86	20616	No
140	GOM_NL__2PRFIN20060208_090901_000000382045_00021_20616_8551.N1	08-FEB-2006 09:09:01	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20616	No
141	GOM_NL__2PRFIN20060208_091032_000000432045_00021_20616_8552.N1	08-FEB-2006 09:10:32	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	20616	No
142	GOM_NL__2PRFIN20060208_091620_000000422045_00022_20617_8527.N1	08-FEB-2006 09:16:20	Dark	41.500	4	Alp1Cen	-0.010000	5800.0	83	20617	No
143	GOM_NL__2PRFIN20060208_091736_000000432045_00022_20617_8528.N1	08-FEB-2006 09:17:36	Dark	42.500	10	Bet Cen	0.61000	28000.	85	20617	No
144	GOM_NL__2PRFIN20060208_092052_000000412045_00022_20617_8529.N1	08-FEB-2006 09:20:52	Dark	41.000	12	Alp1Cru	0.77500	30000.	82	20617	No
145	GOM_NL__2PRFIN20060208_092351_000000372045_00022_20617_8530.N1	08-FEB-2006 09:23:51	Dark	37.000	29	Bet Car	1.6720	10200.	74	20617	No
146	GOM_NL__2PRFIN20060208_092621_000000452045_00022_20617_8531.N1	08-FEB-2006 09:26:21	Dark	45.000	71	lot Car	2.2460	7700.0	90	20617	No
147	GOM_NL__2PRFIN20060208_092802_000000382045_00022_20617_8532.N1	08-FEB-2006 09:28:02	Dark	38.000	46	Del Vel	1.9540	10600.	76	20617	No
148	GOM_NL__2PRFIN20060208_093029_000000392045_00022_20617_8533.N1	08-FEB-2006 09:30:29	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	20617	No
149	GOM_NL__2PRFIN20060208_093233_000000382045_00022_20617_8534.N1	08-FEB-2006 09:32:33	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20617	No
150	GOM_NL__2PRFIN20060208_093556_000000362045_00022_20617_8535.N1	08-FEB-2006 09:35:56	Straylight	36.000	88	31Eta CMa	2.4480	20000.	72	20617	No
151	GOM_NL__2PRFIN20060208_094524_000000442045_00022_20617_8536.N1	08-FEB-2006 09:45:24	Twilight	44.000	8	10Alp CMi	0.40000	6500.0	88	20617	No
152	GOM_NL__2PRFIN20060208_094907_000000372045_00022_20617_8537.N1	08-FEB-2006 09:49:07	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20617	No
153	GOM_NL__2PRFIN20060208_095124_000000372045_00022_20617_8538.N1	08-FEB-2006 09:51:24	Bright	37.000	170	27Eps Gem	3.0000	9700.0	74	20617	No
154	GOM_NL__2PRFIN20060208_095256_000000372045_00022_20617_8539.N1	08-FEB-2006 09:52:56	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20617	No
155	GOM_NL__2PRFIN20060208_095725_000000352045_00022_20617_8540.N1	08-FEB-2006 09:57:25	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20617	No
156	GOM_NL__2PRFIN20060208_100914_000000372045_00022_20617_8541.N1	08-FEB-2006 10:09:14	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	20617	No
157	GOM_NL__2PRFIN20060208_101549_000000362045_00022_20617_8542.N1	08-FEB-2006 10:15:49	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20617	No
158	GOM_NL__2PRFIN20060208_102143_000000332045_00022_20617_8543.N1	08-FEB-2006 10:21:43	Bright	32.500	144	18Del Cyg	2.8600	11000.	65	20617	No
159	GOM_NL__2PRFIN20060208_102403_000000372045_00022_20617_8544.N1	08-FEB-2006 10:24:03	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	20617	No
160	GOM_NL__2PRFIN20060208_103048_000000342045_00022_20617_8545.N1	08-FEB-2006 10:30:48	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20617	No

161	GOM_NL__2PRFIN20060208_104208_000000392045_00022_20617_8546.N1	08-FEB-2006 10:42:08	Twilight	39.000	137	22Lam Sgr	2.8240	4400.0	78	20617	No
162	GOM_NL__2PRFIN20060208_104326_000000422045_00022_20617_8547.N1	08-FEB-2006 10:43:26	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	20617	No
163	GOM_NL__2PRFIN20060208_104436_000000422045_00022_20617_8548.N1	08-FEB-2006 10:44:36	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	20617	No
164	GOM_NL__2PRFIN20060208_104625_000000412045_00022_20617_8549.N1	08-FEB-2006 10:46:25	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	20617	No
165	GOM_NL__2PRFIN20060208_104748_000000432045_00022_20617_8550.N1	08-FEB-2006 10:47:48	Dark	43.000	40	The Sco	1.8590	7100.0	86	20617	No
166	GOM_NL__2PRFIN20060208_104938_000000382045_00022_20617_8551.N1	08-FEB-2006 10:49:38	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20617	No
167	GOM_NL__2PRFIN20060208_105108_000000452045_00022_20617_8552.N1	08-FEB-2006 10:51:08	Dark	45.000	141	Bet Ara	2.8400	4600.0	90	20617	No
168	GOM_NL__2PRFIN20060208_105656_000000432045_00023_20618_8527.N1	08-FEB-2006 10:56:56	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20618	No
169	GOM_NL__2PRFIN20060208_105813_000000432045_00023_20618_8528.N1	08-FEB-2006 10:58:13	Dark	43.000	10	Bet Cen	0.610000	28000.	86	20618	No
170	GOM_NL__2PRFIN20060208_110128_000000402045_00023_20618_8529.N1	08-FEB-2006 11:01:28	Dark	40.000	12	Alp1Cru	0.775000	30000.	80	20618	No
171	GOM_NL__2PRFIN20060208_110427_000000372045_00023_20618_8530.N1	08-FEB-2006 11:04:27	Dark	36.500	29	Bet Car	1.6720	10200.	73	20618	No
172	GOM_NL__2PRFIN20060208_110657_000000372045_00023_20618_8531.N1	08-FEB-2006 11:06:57	Dark	36.500	71	lot Car	2.2460	7700.0	73	20618	No
173	GOM_NL__2PRFIN20060208_110838_000000392045_00023_20618_8532.N1	08-FEB-2006 11:08:38	Dark	39.000	46	Del Vel	1.9540	10600.	78	20618	No
174	GOM_NL__2PRFIN20060208_111105_000000392045_00023_20618_8533.N1	08-FEB-2006 11:11:05	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	20618	No
175	GOM_NL__2PRFIN20060208_111309_000000382045_00023_20618_8534.N1	08-FEB-2006 11:13:09	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20618	No
176	GOM_NL__2PRFIN20060208_111632_000000372045_00023_20618_8535.N1	08-FEB-2006 11:16:32	Straylight	36.500	88	31Eta CMa	2.4480	20000.	73	20618	No
177	GOM_NL__2PRFIN20060208_112600_000000452045_00023_20618_8536.N1	08-FEB-2006 11:26:00	Twl_and_stray	45.000	8	10Alp CMi	0.400000	6500.0	90	20618	No
178	GOM_NL__2PRFIN20060208_112943_000000382045_00023_20618_8537.N1	08-FEB-2006 11:29:43	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	20618	No
179	GOM_NL__2PRFIN20060208_113200_000000372045_00023_20618_8538.N1	08-FEB-2006 11:32:00	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	20618	No
180	GOM_NL__2PRFIN20060208_113332_000000382045_00023_20618_8539.N1	08-FEB-2006 11:33:32	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20618	No
181	GOM_NL__2PRFIN20060208_113801_000000362045_00023_20618_8540.N1	08-FEB-2006 11:38:01	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20618	No
182	GOM_NL__2PRFIN20060208_114950_000000362045_00023_20618_8541.N1	08-FEB-2006 11:49:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20618	No
183	GOM_NL__2PRFIN20060208_115625_000000372045_00023_20618_8542.N1	08-FEB-2006 11:56:25	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	20618	No
184	GOM_NL__2PRFIN20060208_120219_000000342045_00023_20618_8543.N1	08-FEB-2006 12:02:19	Bright	33.500	144	18Del Cyg	2.8600	11000.	67	20618	No
185	GOM_NL__2PRFIN20060208_120439_000000342045_00023_20618_8544.N1	08-FEB-2006 12:04:39	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20618	No
186	GOM_NL__2PRFIN20060208_121124_000000332045_00023_20618_8545.N1	08-FEB-2006 12:11:24	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20618	No
187	GOM_NL__2PRFIN20060208_122244_000000402045_00023_20618_8546.N1	08-FEB-2006 12:22:44	Twilight	40.000	137	22Lam Sgr	2.8240	4400.0	80	20618	No
188	GOM_NL__2PRFIN20060208_122402_000000422045_00023_20618_8547.N1	08-FEB-2006 12:24:02	Twilight	41.500	116	19Del Sgr	2.7000	4100.0	83	20618	No
189	GOM_NL__2PRFIN20060208_122512_000000412045_00023_20618_8548.N1	08-FEB-2006 12:25:12	Dark	40.500	38	20Eps Sgr	1.8360	11000.	81	20618	No
190	GOM_NL__2PRFIN20060208_122701_000000412045_00023_20618_8549.N1	08-FEB-2006 12:27:01	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	20618	No
191	GOM_NL__2PRFIN20060208_122824_000000412045_00023_20618_8550.N1	08-FEB-2006 12:28:24	Dark	40.500	40	The Sco	1.8590	7100.0	81	20618	No
192	GOM_NL__2PRFIN20060208_123014_000000382045_00023_20618_8551.N1	08-FEB-2006 12:30:14	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20618	No
193	GOM_NL__2PRFIN20060208_123145_000000382045_00023_20618_8552.N1	08-FEB-2006 12:31:45	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	20618	No
194	GOM_NL__2PRFIN20060208_123732_000000432045_00024_20619_8527.N1	08-FEB-2006 12:37:32	Dark	42.500	4	Alp1Cen	-0.010000	5800.0	85	20619	No
195	GOM_NL__2PRFIN20060208_123849_000000432045_00024_20619_8528.N1	08-FEB-2006 12:38:49	Dark	43.000	10	Bet Cen	0.610000	28000.	86	20619	No
196	GOM_NL__2PRFIN20060208_124204_000000412045_00024_20619_8529.N1	08-FEB-2006 12:42:04	Dark	40.500	12	Alp1Cru	0.775000	30000.	81	20619	No
197	GOM_NL__2PRFIN20060208_124503_000000392045_00024_20619_8530.N1	08-FEB-2006 12:45:03	Dark	39.000	29	Bet Car	1.6720	10200.	78	20619	No
198	GOM_NL__2PRFIN20060208_124733_000000372045_00024_20619_8531.N1	08-FEB-2006 12:47:33	Dark	36.500	71	lot Car	2.2460	7700.0	73	20619	No
199	GOM_NL__2PRFIN20060208_124914_000000412045_00024_20619_8532.N1	08-FEB-2006 12:49:14	Dark	40.500	46	Del Vel	1.9540	10600.	81	20619	No
200	GOM_NL__2PRFIN20060208_125141_000000392045_00024_20619_8533.N1	08-FEB-2006 12:51:41	Straylight	39.000	34	Gam2Vel	1.7930	23000.	78	20619	No
201	GOM_NL__2PRFIN20060208_125346_000000392045_00024_20619_8534.N1	08-FEB-2006 12:53:46	Straylight	38.500	70	Zet Pup	2.2460	39000.	77	20619	No
202	GOM_NL__2PRFIN20060208_125708_000000392045_00024_20619_8535.N1	08-FEB-2006 12:57:08	Straylight	38.500	88	31Eta CMa	2.4480	20000.	77	20619	No
203	GOM_NL__2PRFIN20060208_130636_000000472045_00024_20619_8536.N1	08-FEB-2006 13:06:36	Twl_and_stray	46.500	8	10Alp CMi	0.400000	6500.0	93	20619	No
204	GOM_NL__2PRFIN20060208_131019_000000382045_00024_20619_8537.N1	08-FEB-2006 13:10:19	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20619	No
205	GOM_NL__2PRFIN20060208_131236_000000352045_00024_20619_8538.N1	08-FEB-2006 13:12:36	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	20619	No
206	GOM_NL__2PRFIN20060208_131408_000000372045_00024_20619_8539.N1	08-FEB-2006 13:14:08	Bright	36.500	24	66Alp Gem	1.5800	10200.	73	20619	No
207	GOM_NL__2PRFIN20060208_131837_000000372045_00024_20619_8540.N1	08-FEB-2006 13:18:37	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20619	No
208	GOM_NL__2PRFIN20060208_133026_000000332045_00024_20619_8541.N1	08-FEB-2006 13:30:26	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20619	No
209	GOM_NL__2PRFIN20060208_133701_000000352045_00024_20619_8542.N1	08-FEB-2006 13:37:01	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20619	No
210	GOM_NL__2PRFIN20060208_134255_000000352045_00024_20619_8543.N1	08-FEB-2006 13:42:55	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	20619	No
211	GOM_NL__2PRFIN20060208_134515_000000362045_00024_20619_8544.N1	08-FEB-2006 13:45:15	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20619	No
212	GOM_NL__2PRFIN20060208_135200_000000342045_00024_20619_8545.N1	08-FEB-2006 13:52:00	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20619	No
213	GOM_NL__2PRFIN20060208_140320_000000412045_00024_20619_8546.N1	08-FEB-2006 14:03:20	Twilight	40.500	137	22Lam Sgr	2.8240	4400.0	81	20619	No
214	GOM_NL__2PRFIN20060208_140438_000000402045_00024_20619_8547.N1	08-FEB-2006 14:04:38	Twilight	39.500	116	19Del Sgr	2.7000	4100.0	79	20619	No
215	GOM_NL__2PRFIN20060208_140548_000000402045_00024_20619_8548.N1	08-FEB-2006 14:05:48	Dark	40.000	38	20Eps Sgr	1.8360	11000.	80	20619	No
216	GOM_NL__2PRFIN20060208_140738_000000392045_00024_20619_8549.N1	08-FEB-2006 14:07:38	Dark	39.000	25	35Lam Sco	1.6200	28000.	78	20619	No
217	GOM_NL__2PRFIN20060208_140900_000000432045_00024_20619_8550.N1	08-FEB-2006 14:09:00	Dark	43.000	40	The Sco	1.8590	7100.0	86	20619	No
218	GOM_NL__2PRFIN20060208_141050_000000372045_00024_20619_8551.N1	08-FEB-2006 14:10:50	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20619	No
219	GOM_NL__2PRFIN20060208_141221_000000382045_00024_20619_8552.N1	08-FEB-2006 14:12:21	Dark	37.500	141	Bet Ara	2.8400	4600.0	75	20619	No

220	GOM_NL__2PRFIN20060208_141809_000000552045_00025_20620_8527.N1	08-FEB-2006 14:18:09	Dark	54.500	4	Alp1Cen	-0.010000	5800.0	109	20620	No
221	GOM_NL__2PRFIN20060208_141926_000000432045_00025_20620_8528.N1	08-FEB-2006 14:19:26	Dark	43.000	10	Bet Cen	0.610000	28000.	86	20620	No
222	GOM_NL__2PRFIN20060208_142241_000000472045_00025_20620_8529.N1	08-FEB-2006 14:22:41	Dark	46.500	12	Alp1Cru	0.775000	30000.	93	20620	No
223	GOM_NL__2PRFIN20060208_142539_000000402045_00025_20620_8530.N1	08-FEB-2006 14:25:39	Dark	40.000	29	Bet Car	1.6720	10200.	80	20620	No
224	GOM_NL__2PRFIN20060208_142810_000000362045_00025_20620_8531.N1	08-FEB-2006 14:28:10	Dark	36.000	71	lot Car	2.2460	7700.0	72	20620	No
225	GOM_NL__2PRFIN20060208_142950_000000412045_00025_20620_8532.N1	08-FEB-2006 14:29:50	Dark	40.500	46	Del Vel	1.9540	10600.	81	20620	No
226	GOM_NL__2PRFIN20060208_143217_000000412045_00025_20620_8533.N1	08-FEB-2006 14:32:17	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	20620	No
227	GOM_NL__2PRFIN20060208_143422_000000412045_00025_20620_8534.N1	08-FEB-2006 14:34:22	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20620	No
228	GOM_NL__2PRFIN20060208_143744_000000412045_00025_20620_8535.N1	08-FEB-2006 14:37:44	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	20620	No
229	GOM_NL__2PRFIN20060208_144712_000000462045_00025_20620_8536.N1	08-FEB-2006 14:47:12	Tw_i_and_stray	45.500	8	10Alp CMi	0.400000	6500.0	91	20620	No
230	GOM_NL__2PRFIN20060208_145055_000000372045_00025_20620_8537.N1	08-FEB-2006 14:50:55	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20620	No
231	GOM_NL__2PRFIN20060208_145312_000000352045_00025_20620_8538.N1	08-FEB-2006 14:53:12	Bright	35.000	170	27Eps Gem	3.0000	9700.0	70	20620	No
232	GOM_NL__2PRFIN20060208_145443_000000382045_00025_20620_8539.N1	08-FEB-2006 14:54:43	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20620	No
233	GOM_NL__2PRFIN20060208_145914_000000372045_00025_20620_8540.N1	08-FEB-2006 14:59:14	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20620	No
234	GOM_NL__2PRFIN20060208_151102_000000362045_00025_20620_8541.N1	08-FEB-2006 15:11:02	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20620	No
235	GOM_NL__2PRFIN20060208_151738_000000352045_00025_20620_8542.N1	08-FEB-2006 15:17:38	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20620	No
236	GOM_NL__2PRFIN20060208_152331_000000332045_00025_20620_8543.N1	08-FEB-2006 15:23:31	Bright	33.000	144	18Del Cyg	2.8600	11000.	66	20620	No
237	GOM_NL__2PRFIN20060208_152552_000000392045_00025_20620_8544.N1	08-FEB-2006 15:25:52	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	20620	No
238	GOM_NL__2PRFIN20060208_153237_000000342045_00025_20620_8545.N1	08-FEB-2006 15:32:37	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20620	No
239	GOM_NL__2PRFIN20060208_154356_000000392045_00025_20620_8546.N1	08-FEB-2006 15:43:56	Twilight	38.500	137	22Lam Sgr	2.8240	4400.0	77	20620	No
240	GOM_NL__2PRFIN20060208_154515_000000402045_00025_20620_8547.N1	08-FEB-2006 15:45:15	Twilight	39.500	116	19Del Sgr	2.7000	4100.0	79	20620	No
241	GOM_NL__2PRFIN20060208_154625_000000412045_00025_20620_8548.N1	08-FEB-2006 15:46:25	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	20620	No
242	GOM_NL__2PRFIN20060208_154814_000000412045_00025_20620_8549.N1	08-FEB-2006 15:48:14	Dark	40.500	25	35Lam Sco	1.6200	28000.	81	20620	No
243	GOM_NL__2PRFIN20060208_154937_000000432045_00025_20620_8550.N1	08-FEB-2006 15:49:37	Dark	43.000	40	The Sco	1.8590	7100.0	86	20620	No
244	GOM_NL__2PRFIN20060208_155127_000000372045_00025_20620_8551.N1	08-FEB-2006 15:51:27	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20620	No
245	GOM_NL__2PRFIN20060208_155257_000000412045_00025_20620_8552.N1	08-FEB-2006 15:52:57	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	20620	No
246	GOM_NL__2PRFIN20060208_155846_000000542045_00026_20621_8527.N1	08-FEB-2006 15:58:46	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	20621	No
247	GOM_NL__2PRFIN20060208_160002_000000422045_00026_20621_8528.N1	08-FEB-2006 16:00:02	Dark	42.000	10	Bet Cen	0.610000	28000.	84	20621	No
248	GOM_NL__2PRFIN20060208_160317_000000472045_00026_20621_8529.N1	08-FEB-2006 16:03:17	Dark	47.000	12	Alp1Cru	0.775000	30000.	94	20621	No
249	GOM_NL__2PRFIN20060208_160615_000000412045_00026_20621_8530.N1	08-FEB-2006 16:06:15	Dark	40.500	29	Bet Car	1.6720	10200.	81	20621	No
250	GOM_NL__2PRFIN20060208_160846_000000432045_00026_20621_8531.N1	08-FEB-2006 16:08:46	Dark	42.500	71	lot Car	2.2460	7700.0	85	20621	No
251	GOM_NL__2PRFIN20060208_161027_000000392045_00026_20621_8532.N1	08-FEB-2006 16:10:27	Dark	39.000	46	Del Vel	1.9540	10600.	78	20621	No
252	GOM_NL__2PRFIN20060208_161253_000000392045_00026_20621_8533.N1	08-FEB-2006 16:12:53	Straylight	38.500	34	Gam2Vel	1.7930	23000.	77	20621	No
253	GOM_NL__2PRFIN20060208_161458_000000402045_00026_20621_8534.N1	08-FEB-2006 16:14:58	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20621	No
254	GOM_NL__2PRFIN20060208_161820_000000402045_00026_20621_8535.N1	08-FEB-2006 16:18:20	Straylight	39.500	88	31Eta CMa	2.4480	20000.	79	20621	No
255	GOM_NL__2PRFIN20060208_162748_000000452045_00026_20621_8536.N1	08-FEB-2006 16:27:48	Tw_i_and_stray	44.500	8	10Alp CMi	0.400000	6500.0	89	20621	No
256	GOM_NL__2PRFIN20060208_163131_000000382045_00026_20621_8537.N1	08-FEB-2006 16:31:31	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	20621	No
257	GOM_NL__2PRFIN20060208_163349_000000372045_00026_20621_8538.N1	08-FEB-2006 16:33:49	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	20621	No
258	GOM_NL__2PRFIN20060208_163519_000000382045_00026_20621_8539.N1	08-FEB-2006 16:35:19	Bright	37.500	24	66Alp Gem	1.5800	10200.	75	20621	No
259	GOM_NL__2PRFIN20060208_163950_000000362045_00026_20621_8540.N1	08-FEB-2006 16:39:50	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20621	No
260	GOM_NL__2PRFIN20060208_165138_000000352045_00026_20621_8541.N1	08-FEB-2006 16:51:38	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20621	No
261	GOM_NL__2PRFIN20060208_165814_000000352045_00026_20621_8542.N1	08-FEB-2006 16:58:14	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	20621	No
262	GOM_NL__2PRFIN20060208_170407_000000352045_00026_20621_8543.N1	08-FEB-2006 17:04:07	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	20621	No
263	GOM_NL__2PRFIN20060208_170628_000000372045_00026_20621_8544.N1	08-FEB-2006 17:06:28	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	20621	No
264	GOM_NL__2PRFIN20060208_171313_000000332045_00026_20621_8545.N1	08-FEB-2006 17:13:13	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20621	No
265	GOM_NL__2PRFIN20060208_172433_000000442045_00026_20621_8546.N1	08-FEB-2006 17:24:33	Twilight	43.500	137	22Lam Sgr	2.8240	4400.0	87	20621	No
266	GOM_NL__2PRFIN20060208_172551_000000432045_00026_20621_8547.N1	08-FEB-2006 17:25:51	Twilight	42.500	116	19Del Sgr	2.7000	4100.0	85	20621	No
267	GOM_NL__2PRFIN20060208_172701_000000422045_00026_20621_8548.N1	08-FEB-2006 17:27:01	Dark	41.500	38	20Eps Sgr	1.8360	11000.	83	20621	No
268	GOM_NL__2PRFIN20060208_172851_000000412045_00026_20621_8549.N1	08-FEB-2006 17:28:51	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	20621	No
269	GOM_NL__2PRFIN20060208_173013_000000412045_00026_20621_8550.N1	08-FEB-2006 17:30:13	Dark	41.000	40	The Sco	1.8590	7100.0	82	20621	No
270	GOM_NL__2PRFIN20060208_173203_000000382045_00026_20621_8551.N1	08-FEB-2006 17:32:03	Dark	37.500	147	Alp Ara	2.8770	26000.	75	20621	No
271	GOM_NL__2PRFIN20060208_173334_000000462045_00026_20621_8552.N1	08-FEB-2006 17:33:34	Dark	46.000	141	Bet Ara	2.8400	4600.0	92	20621	No
272	GOM_NL__2PRFIN20060208_173922_000000472045_00027_20622_8527.N1	08-FEB-2006 17:39:22	Dark	46.500	4	Alp1Cen	-0.010000	5800.0	93	20622	No
273	GOM_NL__2PRFIN20060208_174039_000000412045_00027_20622_8528.N1	08-FEB-2006 17:40:39	Dark	40.500	10	Bet Cen	0.610000	28000.	81	20622	No
274	GOM_NL__2PRFIN20060208_174354_000000402045_00027_20622_8529.N1	08-FEB-2006 17:43:54	Dark	40.000	12	Alp1Cru	0.775000	30000.	80	20622	No
275	GOM_NL__2PRFIN20060208_174651_000000402045_00027_20622_8530.N1	08-FEB-2006 17:46:51	Dark	40.000	29	Bet Car	1.6720	10200.	80	20622	No
276	GOM_NL__2PRFIN20060208_174922_000000372045_00027_20622_8531.N1	08-FEB-2006 17:49:22	Dark	36.500	71	lot Car	2.2460	7700.0	73	20622	No
277	GOM_NL__2PRFIN20060208_175103_000000422045_00027_20622_8532.N1	08-FEB-2006 17:51:03	Dark	41.500	46	Del Vel	1.9540	10600.	83	20622	No
278	GOM_NL__2PRFIN20060208_175329_000000422045_00027_20622_8533.N1	08-FEB-2006 17:53:29	Straylight	42.000	34	Gam2Vel	1.7930	23000.	84	20622	No

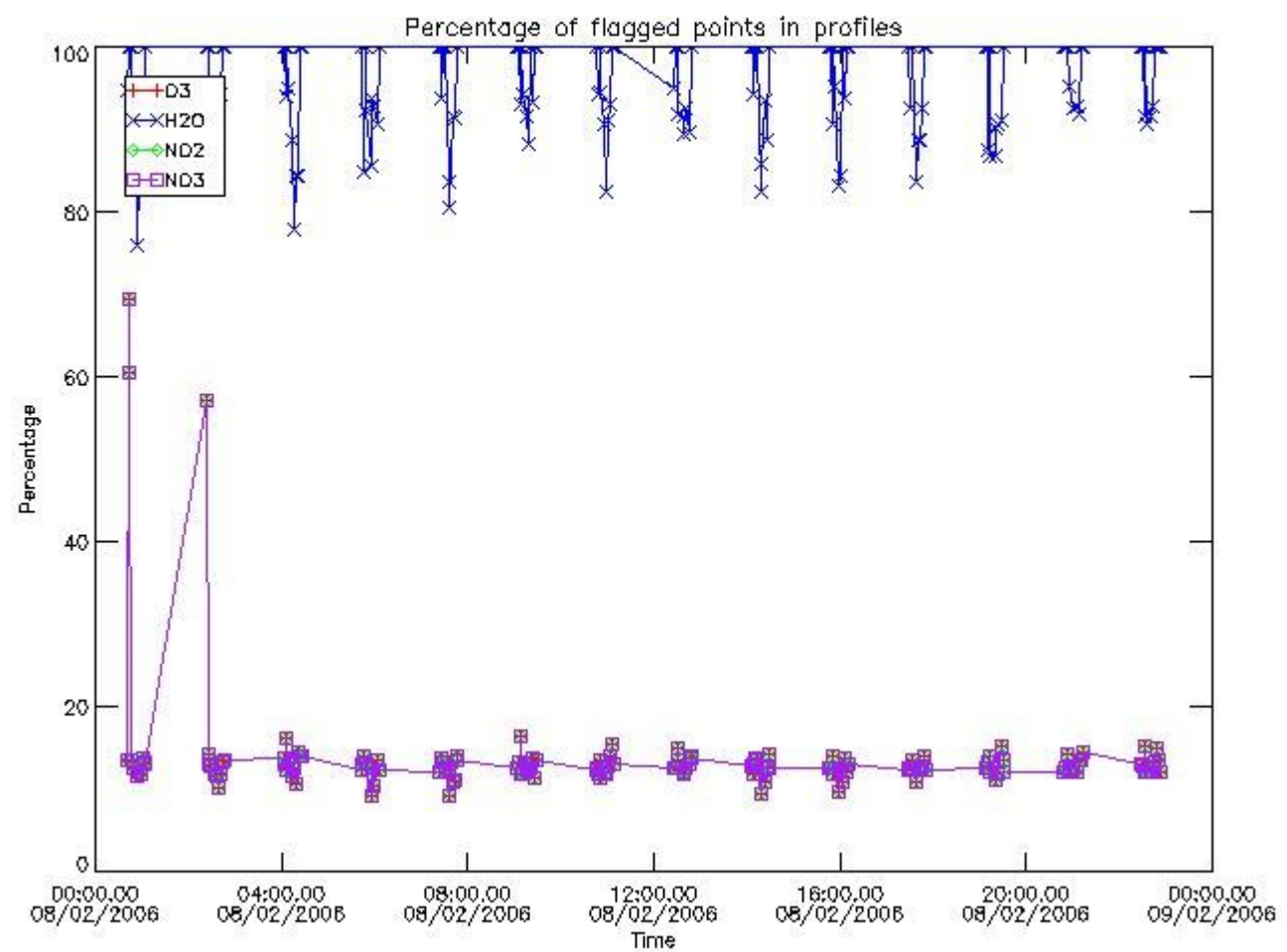
279	GOM_NL__2PRFIN20060208_175534_000000402045_00027_20622_8534.N1	08-FEB-2006 17:55:34	Straylight	40.000	70	Zet Pup	2.2460	39000.	80	20622	No
280	GOM_NL__2PRFIN20060208_175857_000000412045_00027_20622_8535.N1	08-FEB-2006 17:58:57	Straylight	40.500	88	31Eta CMa	2.4480	20000.	81	20622	No
281	GOM_NL__2PRFIN20060208_180824_000000522045_00027_20622_8536.N1	08-FEB-2006 18:08:24	Twl_and_stray	52.000	8	10Alp CMi	0.40000	6500.0	104	20622	No
282	GOM_NL__2PRFIN20060208_181208_000000362045_00027_20622_8537.N1	08-FEB-2006 18:12:08	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	20622	No
283	GOM_NL__2PRFIN20060208_181425_000000362045_00027_20622_8538.N1	08-FEB-2006 18:14:25	Bright	36.000	170	27Eps Gem	3.0000	9700.0	72	20622	No
284	GOM_NL__2PRFIN20060208_181555_000000372045_00027_20622_8539.N1	08-FEB-2006 18:15:55	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	20622	No
285	GOM_NL__2PRFIN20060208_182026_000000362045_00027_20622_8540.N1	08-FEB-2006 18:20:26	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20622	No
286	GOM_NL__2PRFIN20060208_183214_000000362045_00027_20622_8541.N1	08-FEB-2006 18:32:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20622	No
287	GOM_NL__2PRFIN20060208_183850_000000382045_00027_20622_8542.N1	08-FEB-2006 18:38:50	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	20622	No
288	GOM_NL__2PRFIN20060208_184443_000000332045_00027_20622_8543.N1	08-FEB-2006 18:44:43	Bright	32.500	144	18Del Cyg	2.8600	11000.	65	20622	No
289	GOM_NL__2PRFIN20060208_184704_000000352045_00027_20622_8544.N1	08-FEB-2006 18:47:04	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	20622	No
290	GOM_NL__2PRFIN20060208_185349_000000342045_00027_20622_8545.N1	08-FEB-2006 18:53:49	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	20622	No
291	GOM_NL__2PRFIN20060208_190509_000000432045_00027_20622_8546.N1	08-FEB-2006 19:05:09	Twilight	43.000	137	22Lam Sgr	2.8240	4400.0	86	20622	No
292	GOM_NL__2PRFIN20060208_190627_000000412045_00027_20622_8547.N1	08-FEB-2006 19:06:27	Twilight	40.500	116	19Del Sgr	2.7000	4100.0	81	20622	No
293	GOM_NL__2PRFIN20060208_190737_000000412045_00027_20622_8548.N1	08-FEB-2006 19:07:37	Dark	41.000	38	20Eps Sgr	1.8360	11000.	82	20622	No
294	GOM_NL__2PRFIN20060208_190927_000000422045_00027_20622_8549.N1	08-FEB-2006 19:09:27	Dark	42.000	25	35Lam Sco	1.6200	28000.	84	20622	No
295	GOM_NL__2PRFIN20060208_191050_000000452045_00027_20622_8550.N1	08-FEB-2006 19:10:50	Dark	44.500	40	The Sco	1.8590	7100.0	89	20622	No
296	GOM_NL__2PRFIN20060208_191239_000000372045_00027_20622_8551.N1	08-FEB-2006 19:12:39	Dark	36.500	147	Alp Ara	2.8770	26000.	73	20622	No
297	GOM_NL__2PRFIN20060208_191410_000000422045_00027_20622_8552.N1	08-FEB-2006 19:14:10	Dark	42.000	141	Bet Ara	2.8400	4600.0	84	20622	No
298	GOM_NL__2PRFIN20060208_191959_000000462045_00028_20623_8547.N1	08-FEB-2006 19:19:59	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	20623	No
299	GOM_NL__2PRFIN20060208_192115_000000462045_00028_20623_8548.N1	08-FEB-2006 19:21:15	Dark	46.000	10	Bet Cen	0.61000	28000.	92	20623	No
300	GOM_NL__2PRFIN20060208_192430_000000442045_00028_20623_8549.N1	08-FEB-2006 19:24:30	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	20623	No
301	GOM_NL__2PRFIN20060208_192727_000000402045_00028_20623_8550.N1	08-FEB-2006 19:27:27	Dark	40.000	29	Bet Car	1.6720	10200.	80	20623	No
302	GOM_NL__2PRFIN20060208_192958_000000382045_00028_20623_8551.N1	08-FEB-2006 19:29:58	Dark	37.500	71	lot Car	2.2460	7700.0	75	20623	No
303	GOM_NL__2PRFIN20060208_193139_000000432045_00028_20623_8552.N1	08-FEB-2006 19:31:39	Dark	42.500	46	Del Vel	1.9540	10600.	85	20623	No
304	GOM_NL__2PRFIN20060208_193406_000000372045_00028_20623_8553.N1	08-FEB-2006 19:34:06	Straylight	36.500	34	Gam2Vel	1.7930	23000.	73	20623	No
305	GOM_NL__2PRFIN20060208_193610_000000382045_00028_20623_8554.N1	08-FEB-2006 19:36:10	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	20623	No
306	GOM_NL__2PRFIN20060208_193933_000000392045_00028_20623_8555.N1	08-FEB-2006 19:39:33	Straylight	39.000	88	31Eta CMa	2.4480	20000.	78	20623	No
307	GOM_NL__2PRFIN20060208_194900_000000492045_00028_20623_8556.N1	08-FEB-2006 19:49:00	Twl_and_stray	49.000	8	10Alp CMi	0.40000	6500.0	98	20623	No
308	GOM_NL__2PRFIN20060208_195244_000000362045_00028_20623_8557.N1	08-FEB-2006 19:52:44	Bright	35.500	44	24Gam Gem	1.9280	11000.	71	20623	No
309	GOM_NL__2PRFIN20060208_195501_000000362045_00028_20623_8558.N1	08-FEB-2006 19:55:01	Bright	35.500	170	27Eps Gem	3.0000	9700.0	71	20623	No
310	GOM_NL__2PRFIN20060208_195631_000000372045_00028_20623_8559.N1	08-FEB-2006 19:56:31	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	20623	No
311	GOM_NL__2PRFIN20060208_200103_000000372045_00028_20623_8560.N1	08-FEB-2006 20:01:03	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20623	No
312	GOM_NL__2PRFIN20060208_201250_000000352045_00028_20623_8561.N1	08-FEB-2006 20:12:50	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20623	No
313	GOM_NL__2PRFIN20060208_201926_000000342045_00028_20623_8562.N1	08-FEB-2006 20:19:26	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	20623	No
314	GOM_NL__2PRFIN20060208_202519_000000462045_00028_20623_8563.N1	08-FEB-2006 20:25:19	Bright	45.500	144	18Del Cyg	2.8600	11000.	91	20623	No
315	GOM_NL__2PRFIN20060208_202740_000000362045_00028_20623_8564.N1	08-FEB-2006 20:27:40	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	20623	No
316	GOM_NL__2PRFIN20060208_203425_000000342045_00028_20623_8565.N1	08-FEB-2006 20:34:25	Bright	34.000	168	17Zet Aql	2.9860	11000.	68	20623	No
317	GOM_NL__2PRFIN20060208_204545_000000442045_00028_20623_8566.N1	08-FEB-2006 20:45:45	Twilight	43.500	137	22Lam Sgr	2.8240	4400.0	87	20623	No
318	GOM_NL__2PRFIN20060208_204703_000000462045_00028_20623_8567.N1	08-FEB-2006 20:47:03	Twilight	45.500	116	19Del Sgr	2.7000	4100.0	91	20623	No
319	GOM_NL__2PRFIN20060208_204813_000000432045_00028_20623_8568.N1	08-FEB-2006 20:48:13	Dark	42.500	38	20Eps Sgr	1.8360	11000.	85	20623	No
320	GOM_NL__2PRFIN20060208_205003_000000412045_00028_20623_8569.N1	08-FEB-2006 20:50:03	Dark	41.000	25	35Lam Sco	1.6200	28000.	82	20623	No
321	GOM_NL__2PRFIN20060208_205126_000000412045_00028_20623_8570.N1	08-FEB-2006 20:51:26	Dark	40.500	40	The Sco	1.8590	7100.0	81	20623	No
322	GOM_NL__2PRFIN20060208_205315_000000362045_00028_20623_8571.N1	08-FEB-2006 20:53:15	Dark	36.000	147	Alp Ara	2.8770	26000.	72	20623	No
323	GOM_NL__2PRFIN20060208_205446_000000422045_00028_20623_8572.N1	08-FEB-2006 20:54:46	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	20623	No
324	GOM_NL__2PRFIN20060208_210035_000000412045_00029_20624_8547.N1	08-FEB-2006 21:00:35	Dark	41.000	4	Alp1Cen	-0.010000	5800.0	82	20624	No
325	GOM_NL__2PRFIN20060208_210152_000000412045_00029_20624_8548.N1	08-FEB-2006 21:01:52	Dark	40.500	10	Bet Cen	0.61000	28000.	81	20624	No
326	GOM_NL__2PRFIN20060208_210507_000000422045_00029_20624_8549.N1	08-FEB-2006 21:05:07	Dark	42.000	12	Alp1Cru	0.77500	30000.	84	20624	No
327	GOM_NL__2PRFIN20060208_210804_000000382045_00029_20624_8550.N1	08-FEB-2006 21:08:04	Dark	37.500	29	Bet Car	1.6720	10200.	75	20624	No
328	GOM_NL__2PRFIN20060208_211034_000000382045_00029_20624_8551.N1	08-FEB-2006 21:10:34	Dark	38.000	71	lot Car	2.2460	7700.0	76	20624	No
329	GOM_NL__2PRFIN20060208_211215_000000392045_00029_20624_8552.N1	08-FEB-2006 21:12:15	Dark	38.500	46	Del Vel	1.9540	10600.	77	20624	No
330	GOM_NL__2PRFIN20060208_211442_000000412045_00029_20624_8553.N1	08-FEB-2006 21:14:42	Straylight	40.500	34	Gam2Vel	1.7930	23000.	81	20624	No
331	GOM_NL__2PRFIN20060208_211646_000000382045_00029_20624_8554.N1	08-FEB-2006 21:16:46	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	20624	No
332	GOM_NL__2PRFIN20060208_212009_000000392045_00029_20624_8555.N1	08-FEB-2006 21:20:09	Straylight	38.500	88	31Eta CMa	2.4480	20000.	77	20624	No
333	GOM_NL__2PRFIN20060208_212936_000000442045_00029_20624_8556.N1	08-FEB-2006 21:29:36	Twl_and_stray	44.000	8	10Alp CMi	0.40000	6500.0	88	20624	No
334	GOM_NL__2PRFIN20060208_213320_000000372045_00029_20624_8557.N1	08-FEB-2006 21:33:20	Bright	36.500	44	24Gam Gem	1.9280	11000.	73	20624	No
335	GOM_NL__2PRFIN20060208_213537_000000362045_00029_20624_8558.N1	08-FEB-2006 21:35:37	Bright	36.000	170	27Eps Gem	3.0000	9700.0	72	20624	No
336	GOM_NL__2PRFIN20060208_213707_000000432045_00029_20624_8559.N1	08-FEB-2006 21:37:07	Bright	43.000	24	66Alp Gem	1.5800	10200.	86	20624	No
337	GOM_NL__2PRFIN20060208_214139_000000372045_00029_20624_8560.N1	08-FEB-2006 21:41:39	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20624	No

338	GOM_NL__2PRFIN20060208_215326_000000362045_00029_20624_8561.N1	08-FEB-2006 21:53:26	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	20624	No
339	GOM_NL__2PRFIN20060208_220002_000000362045_00029_20624_8562.N1	08-FEB-2006 22:00:02	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	20624	No
340	GOM_NL__2PRFIN20060208_220555_000000352045_00029_20624_8563.N1	08-FEB-2006 22:05:55	Bright	35.000	144	18Del Cyg	2.8600	11000.	70	20624	No
341	GOM_NL__2PRFIN20060208_220816_000000342045_00029_20624_8564.N1	08-FEB-2006 22:08:16	Bright	34.000	5	3Alp Lyr	0.033000	11000.	68	20624	No
342	GOM_NL__2PRFIN20060208_221501_000000332045_00029_20624_8565.N1	08-FEB-2006 22:15:01	Bright	33.000	168	17Zet Aql	2.9860	11000.	66	20624	No
343	GOM_NL__2PRFIN20060208_222621_000000432045_00029_20624_8566.N1	08-FEB-2006 22:26:21	Twilight	42.500	137	22Lam Sgr	2.8240	4400.0	85	20624	No
344	GOM_NL__2PRFIN20060208_222740_000000462045_00029_20624_8567.N1	08-FEB-2006 22:27:40	Twilight	45.500	116	19Del Sgr	2.7000	4100.0	91	20624	No
345	GOM_NL__2PRFIN20060208_222849_000000432045_00029_20624_8568.N1	08-FEB-2006 22:28:49	Dark	43.000	38	20Eps Sgr	1.8360	11000.	86	20624	No
346	GOM_NL__2PRFIN20060208_223040_000000402045_00029_20624_8569.N1	08-FEB-2006 22:30:40	Dark	40.000	25	35Lam Sco	1.6200	28000.	80	20624	No
347	GOM_NL__2PRFIN20060208_223202_000000422045_00029_20624_8570.N1	08-FEB-2006 22:32:02	Dark	42.000	40	The Sco	1.8590	7100.0	84	20624	No
348	GOM_NL__2PRFIN20060208_223352_000000372045_00029_20624_8571.N1	08-FEB-2006 22:33:52	Dark	37.000	147	Alp Ara	2.8770	26000.	74	20624	No
349	GOM_NL__2PRFIN20060208_223522_000000432045_00029_20624_8572.N1	08-FEB-2006 22:35:22	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	20624	No
350	GOM_NL__2PRFIN20060208_224112_000000422045_00030_20625_8547.N1	08-FEB-2006 22:41:12	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	20625	No
351	GOM_NL__2PRFIN20060208_224228_000000422045_00030_20625_8548.N1	08-FEB-2006 22:42:28	Dark	42.000	10	Bet Cen	0.61000	28000.	84	20625	No
352	GOM_NL__2PRFIN20060208_224543_000000432045_00030_20625_8549.N1	08-FEB-2006 22:45:43	Dark	42.500	12	Alp1Cru	0.77500	30000.	85	20625	No
353	GOM_NL__2PRFIN20060208_224840_000000382045_00030_20625_8550.N1	08-FEB-2006 22:48:40	Dark	37.500	29	Bet Car	1.6720	10200.	75	20625	No
354	GOM_NL__2PRFIN20060208_225111_000000382045_00030_20625_8551.N1	08-FEB-2006 22:51:11	Dark	37.500	71	lot Car	2.2460	7700.0	75	20625	No
355	GOM_NL__2PRFIN20060208_225251_000000432045_00030_20625_8552.N1	08-FEB-2006 22:52:51	Dark	42.500	46	Del Vel	1.9540	10600.	85	20625	No
356	GOM_NL__2PRFIN20060208_225518_000000422045_00030_20625_8553.N1	08-FEB-2006 22:55:18	Straylight	41.500	34	Gam2Vel	1.7930	23000.	83	20625	No
357	GOM_NL__2PRFIN20060208_225722_000000412045_00030_20625_8554.N1	08-FEB-2006 22:57:22	Straylight	40.500	70	Zet Pup	2.2460	39000.	81	20625	No
358	GOM_NL__2PRFIN20060208_230045_000000382045_00030_20625_8555.N1	08-FEB-2006 23:00:45	Straylight	38.000	88	31Eta CMa	2.4480	20000.	76	20625	No
359	GOM_NL__2PRFIN20060208_231012_000000442045_00030_20625_8556.N1	08-FEB-2006 23:10:12	Tw_i_and_stray	44.000	8	10Alp CMi	0.40000	6500.0	88	20625	No
360	GOM_NL__2PRFIN20060208_231356_000000372045_00030_20625_8557.N1	08-FEB-2006 23:13:56	Bright	37.000	44	24Gam Gem	1.9280	11000.	74	20625	No
361	GOM_NL__2PRFIN20060208_231613_000000372045_00030_20625_8558.N1	08-FEB-2006 23:16:13	Bright	36.500	170	27Eps Gem	3.0000	9700.0	73	20625	No
362	GOM_NL__2PRFIN20060208_231743_000000362045_00030_20625_8559.N1	08-FEB-2006 23:17:43	Bright	35.500	24	66Alp Gem	1.5800	10200.	71	20625	No
363	GOM_NL__2PRFIN20060208_232215_000000372045_00030_20625_8560.N1	08-FEB-2006 23:22:15	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20625	No
364	GOM_NL__2PRFIN20060208_233402_000000342045_00030_20625_8561.N1	08-FEB-2006 23:34:02	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	20625	No
365	GOM_NL__2PRFIN20060208_234038_000000362045_00030_20625_8562.N1	08-FEB-2006 23:40:38	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	20625	No
366	GOM_NL__2PRFIN20060208_234631_000000352045_00030_20625_8563.N1	08-FEB-2006 23:46:31	Bright	34.500	144	18Del Cyg	2.8600	11000.	69	20625	No
367	GOM_NL__2PRFIN20060208_234852_000000372045_00030_20625_8564.N1	08-FEB-2006 23:48:52	Bright	36.500	5	3Alp Lyr	0.033000	11000.	73	20625	No
368	GOM_NL__2PRFIN20060208_235537_000000342045_00030_20625_8565.N1	08-FEB-2006 23:55:37	Bright	33.500	168	17Zet Aql	2.9860	11000.	67	20625	No

3. Quality information per product

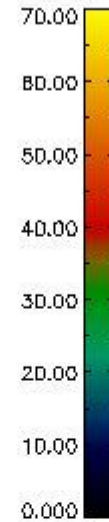
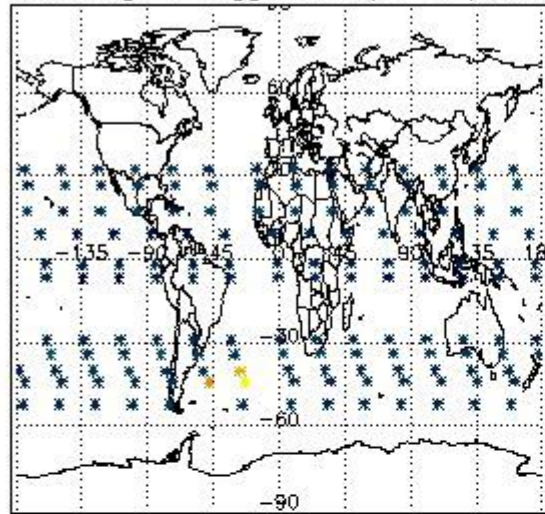
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

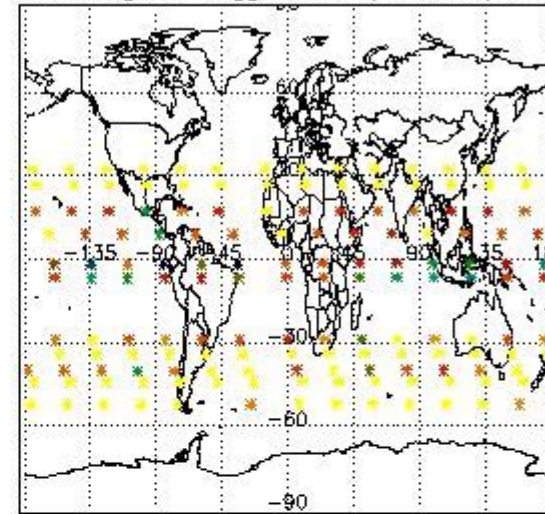


3.2 Plot quality information per product (world map)

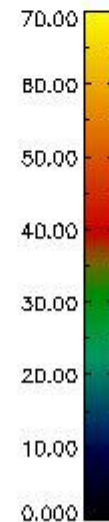
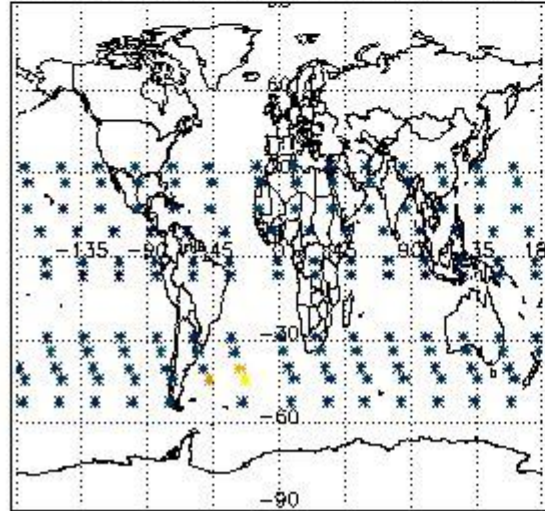
Percentage of flagged data per O3 profile



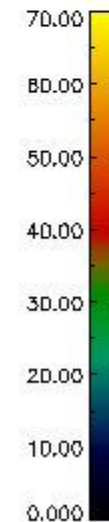
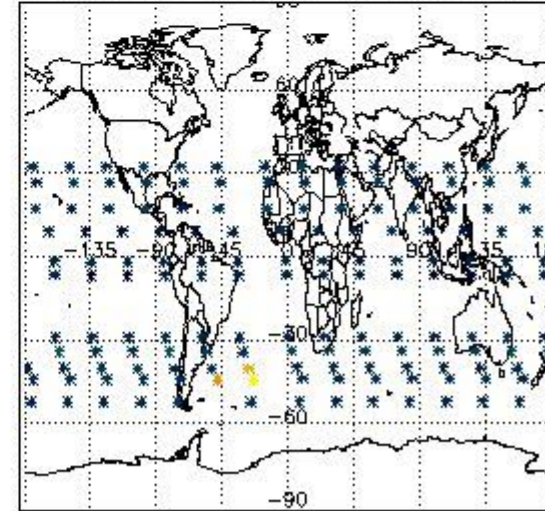
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

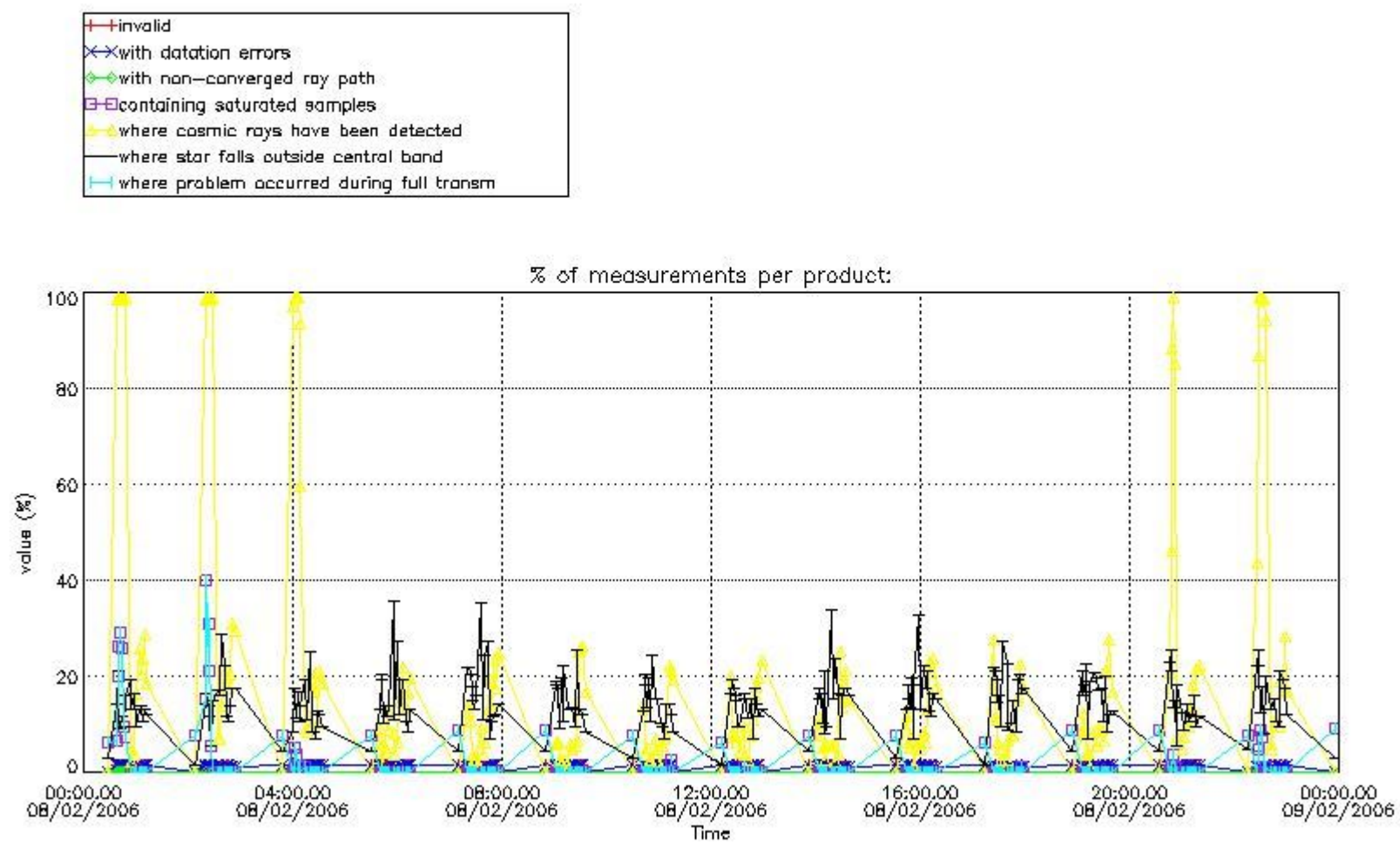


4. Level 1 quality information per product

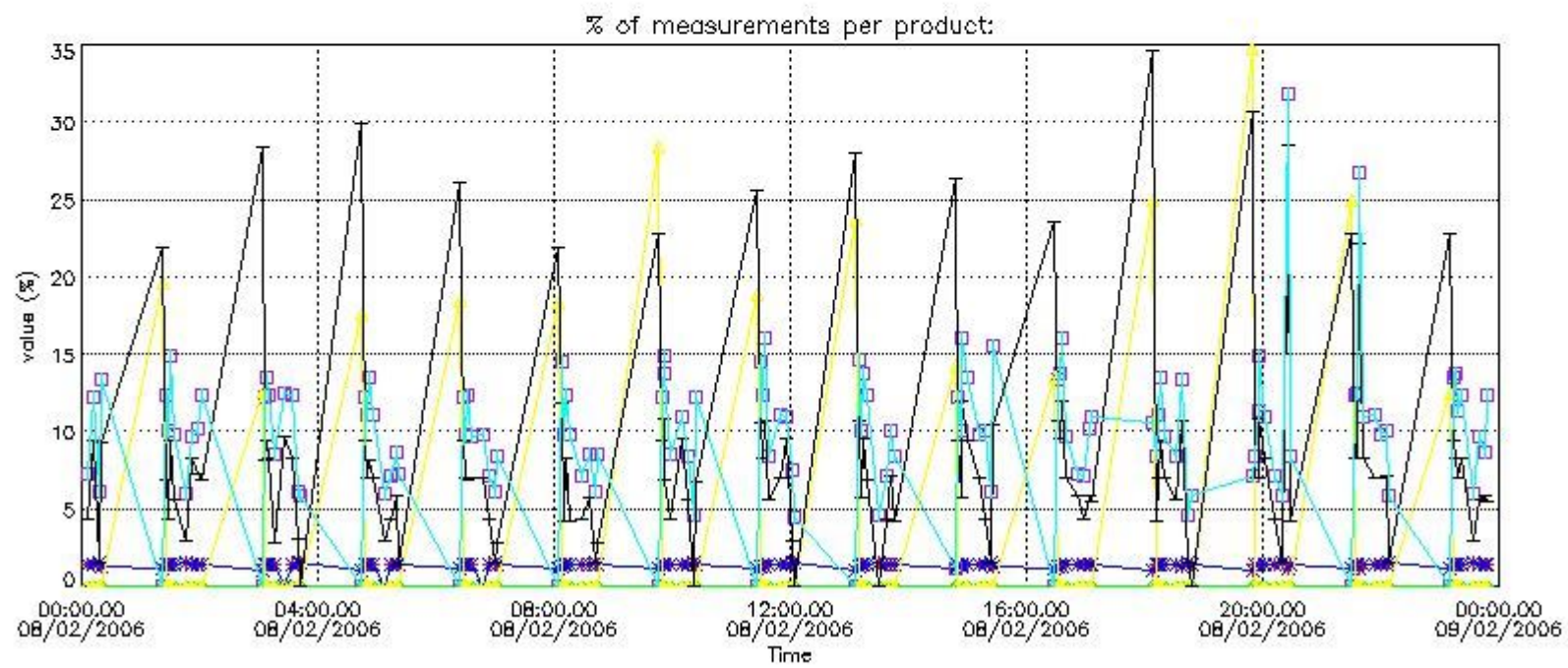
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

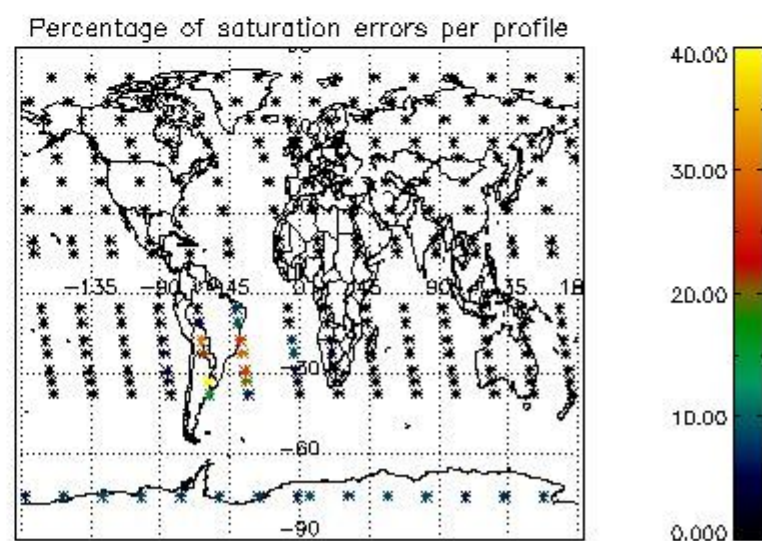
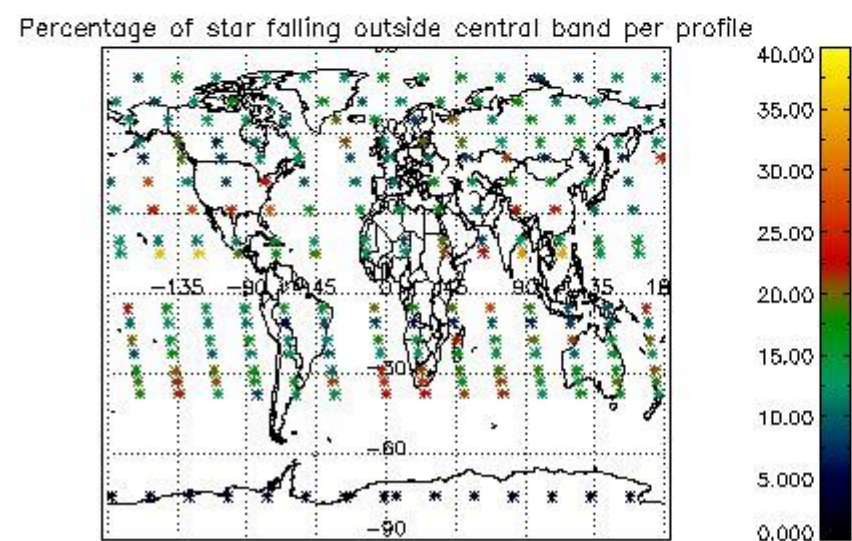
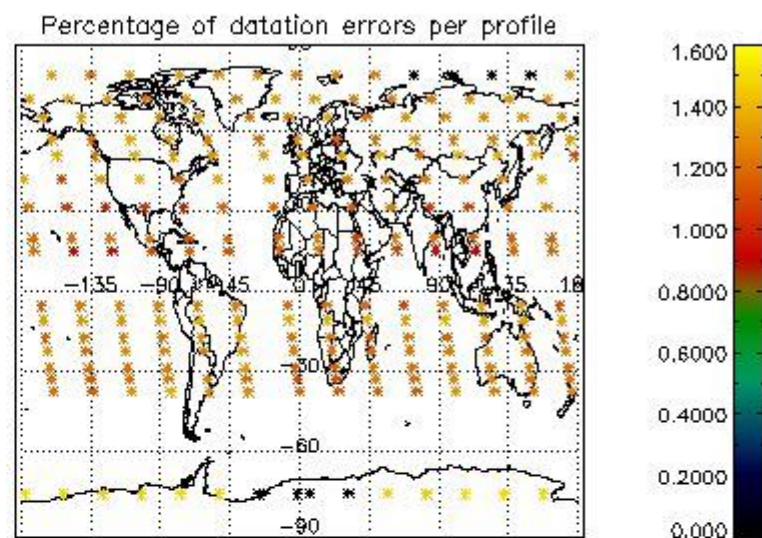
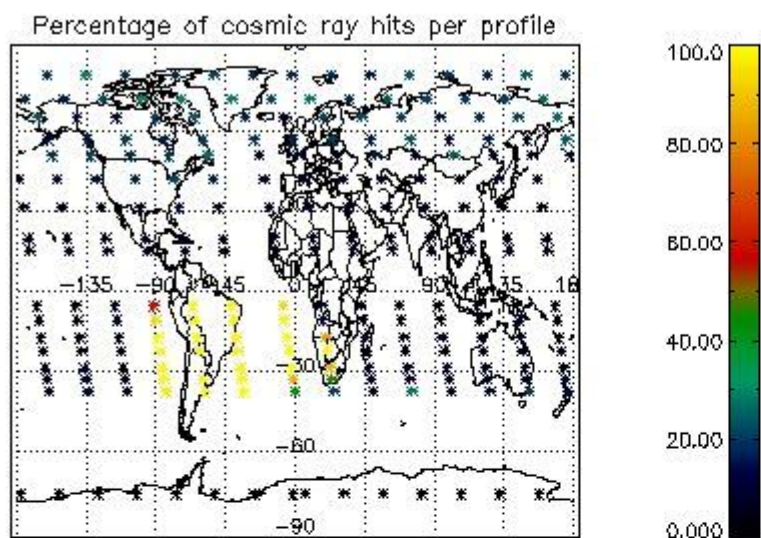


4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes

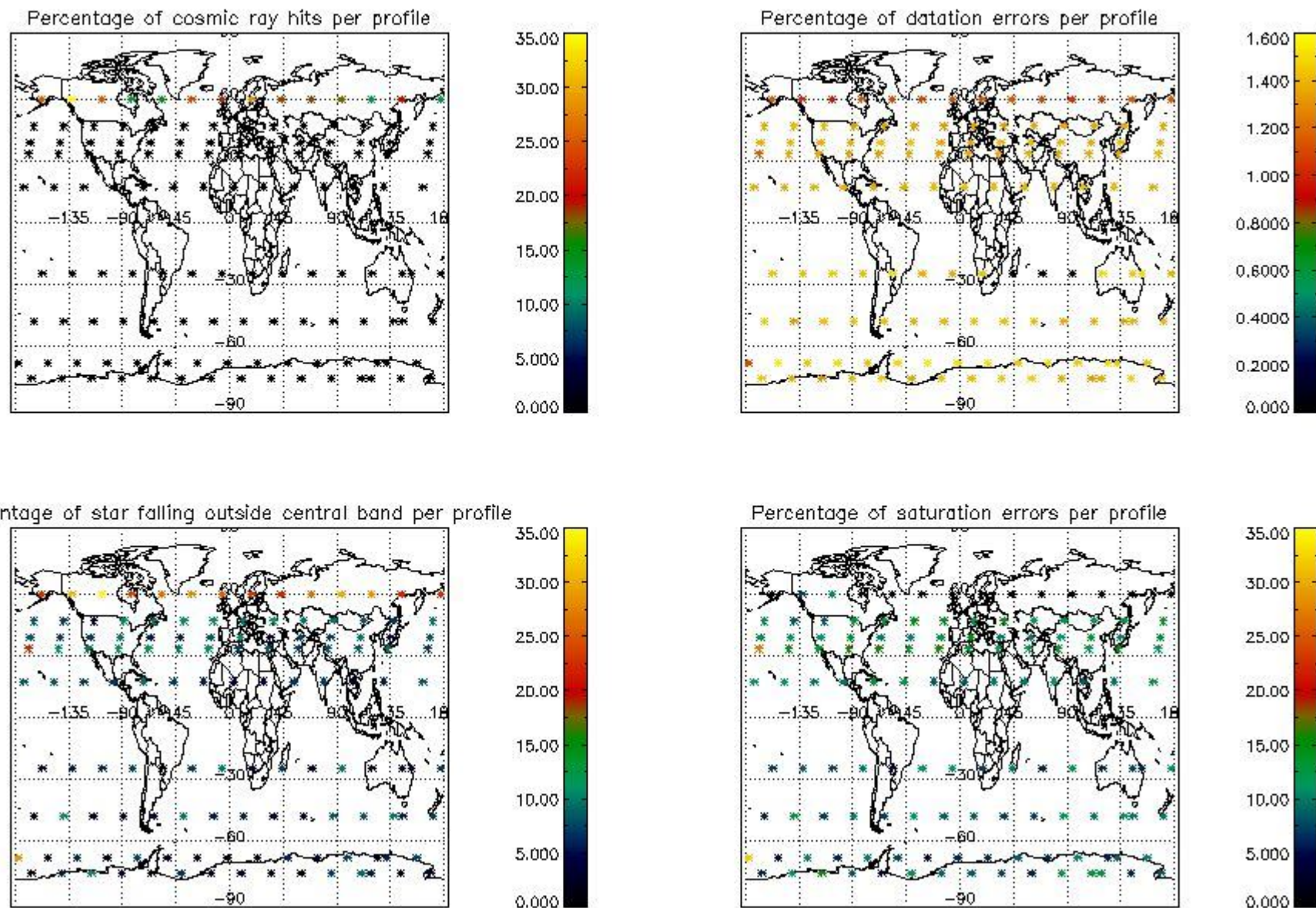


4.2 Plot quality information per product coming from level 1b processing (world map)

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

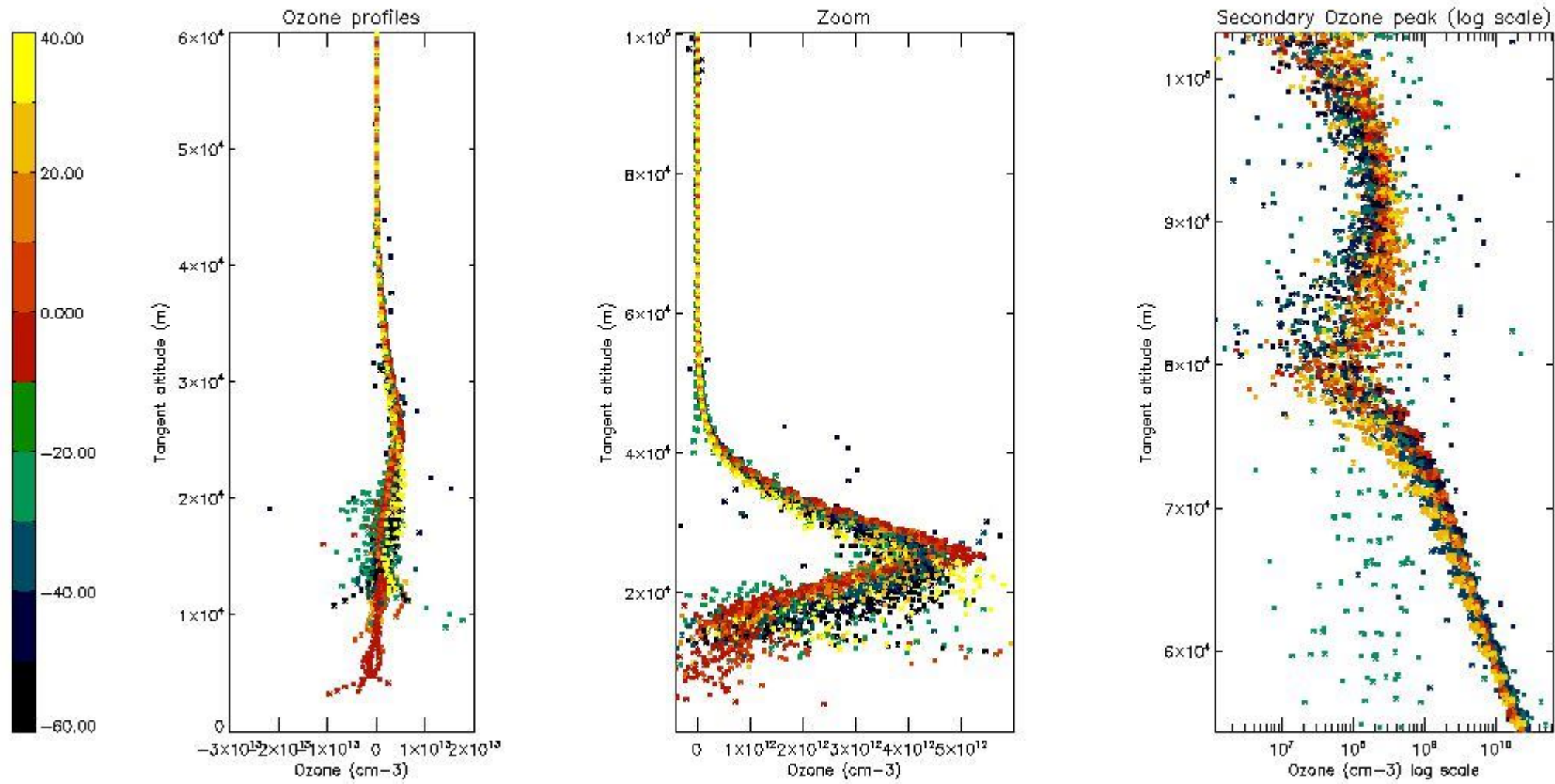
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	44
STD < 20	26

STD < 10	22
STD < 5	15

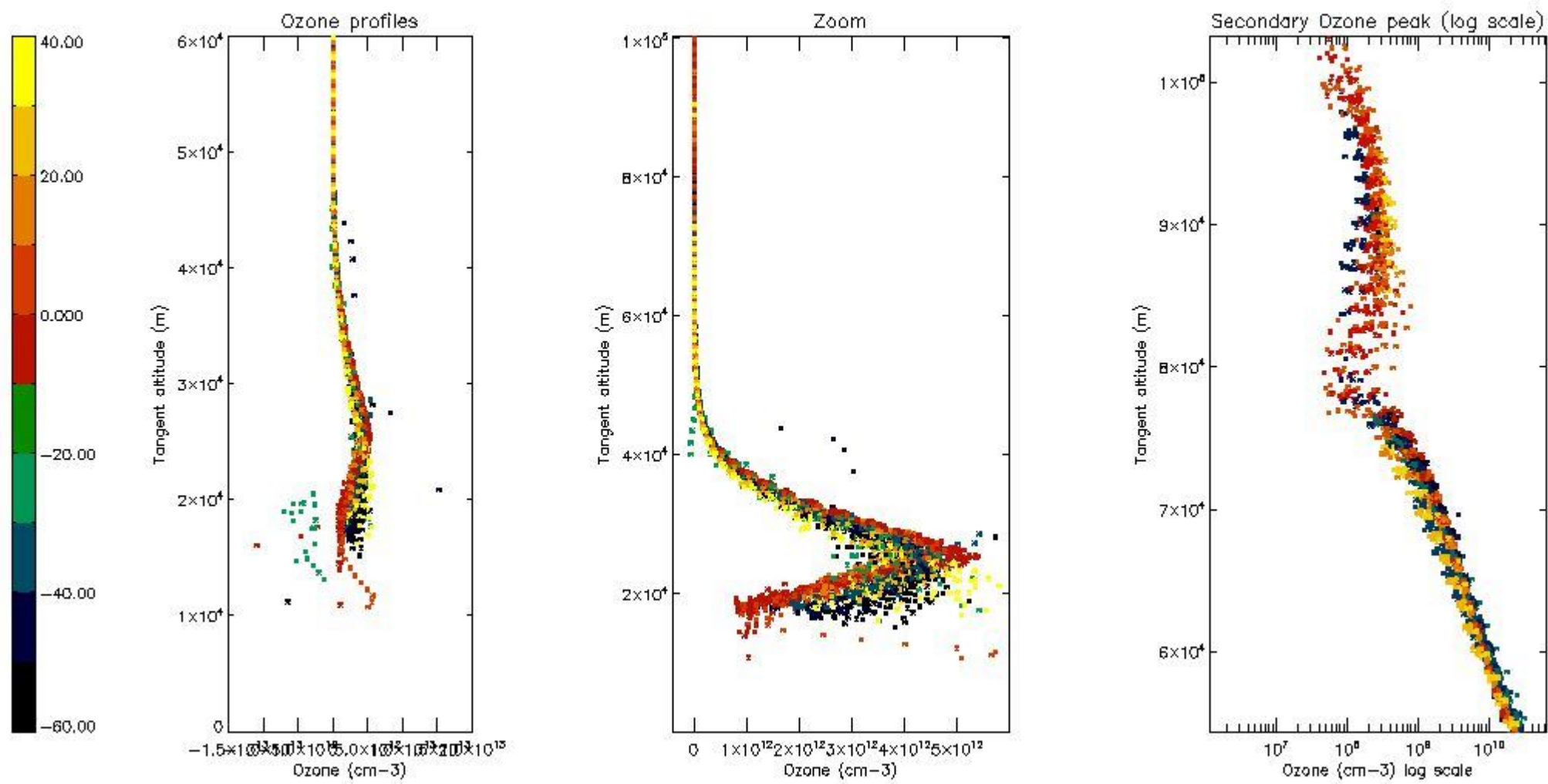
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



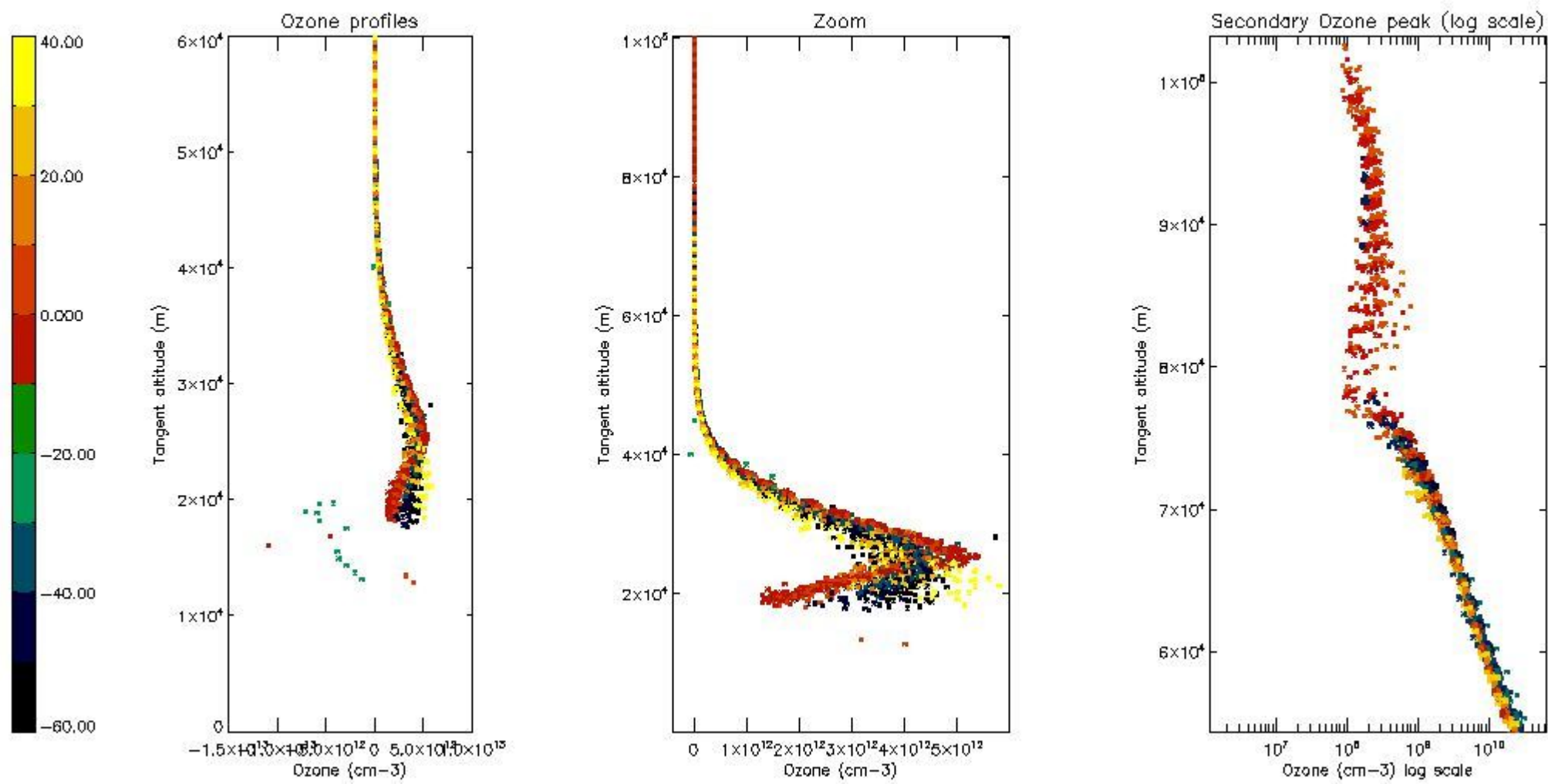
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



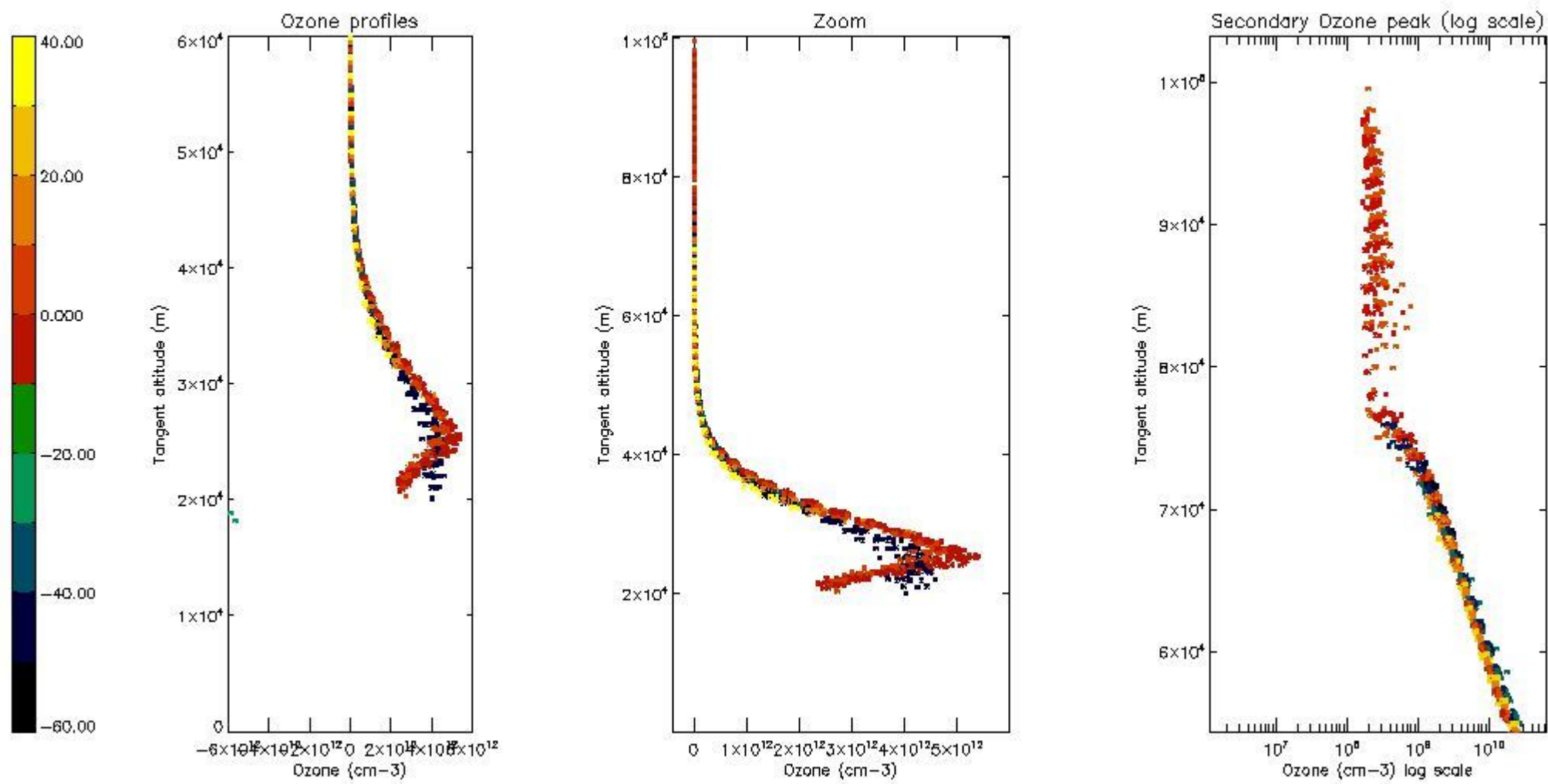
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



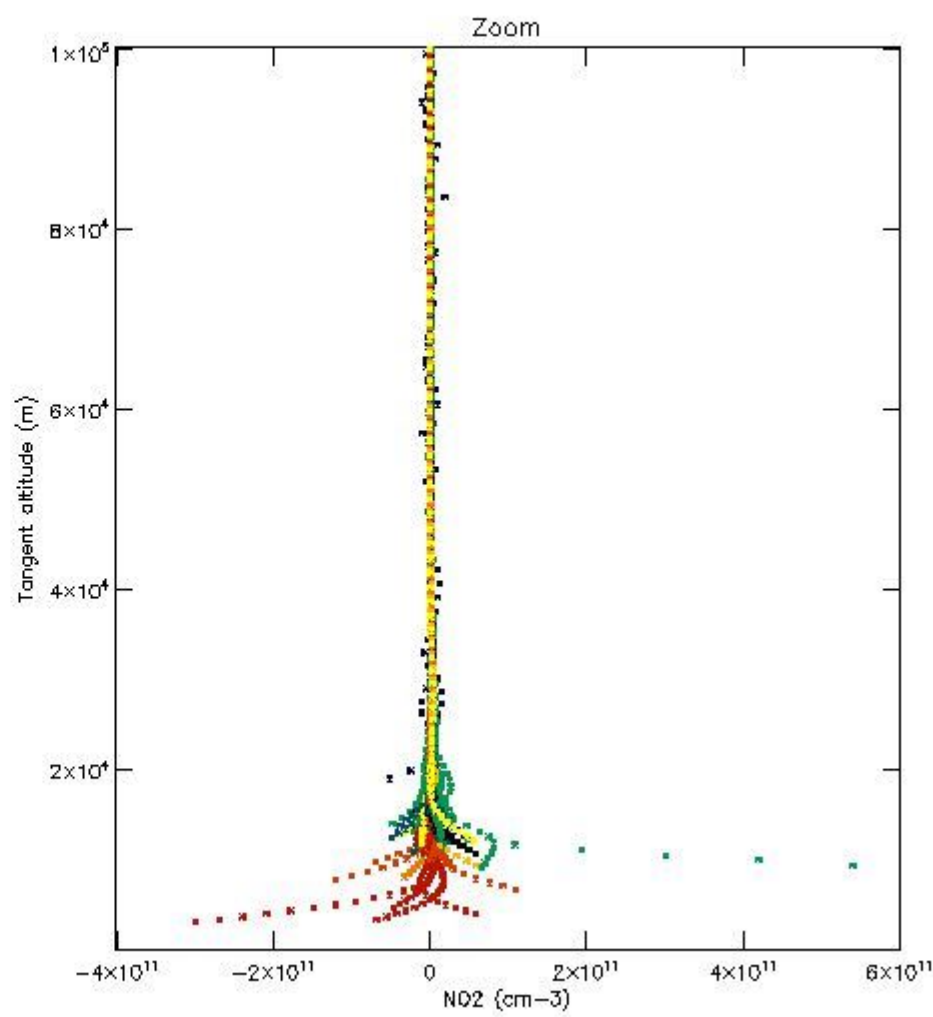
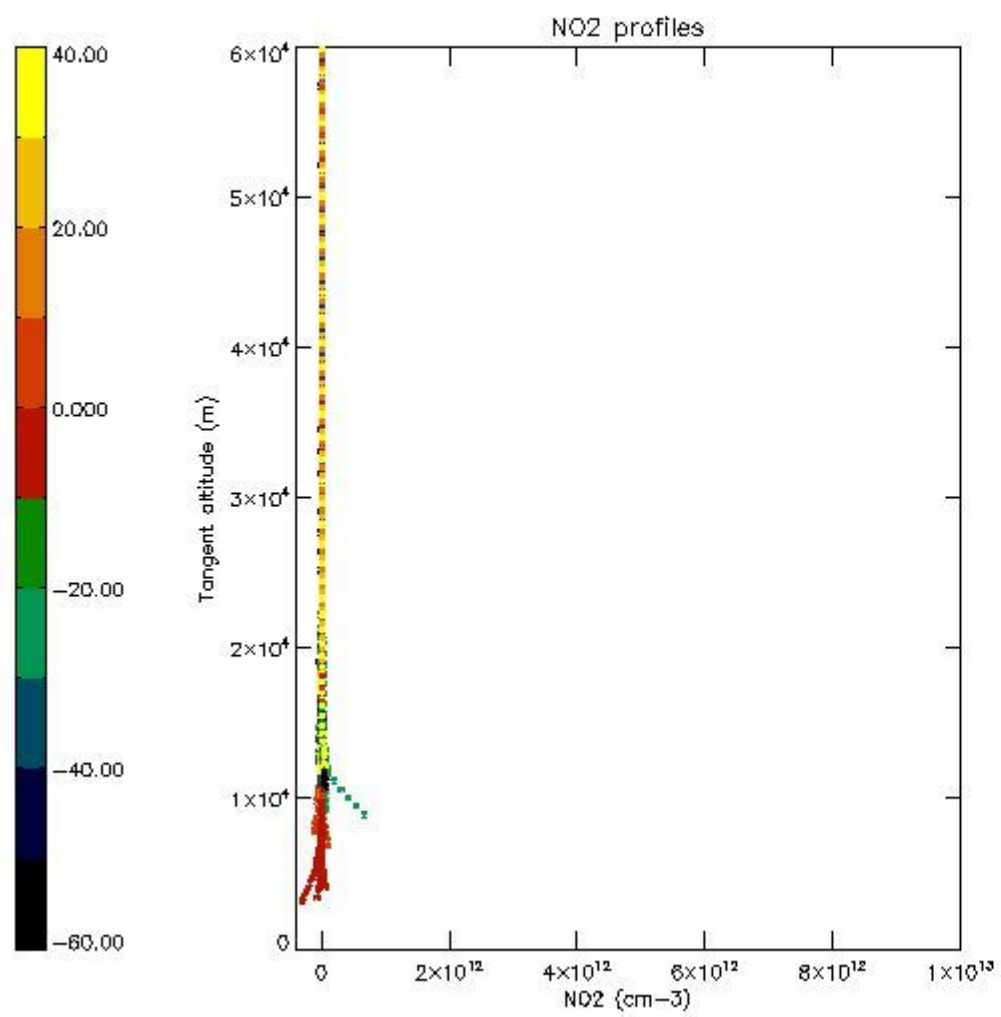
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



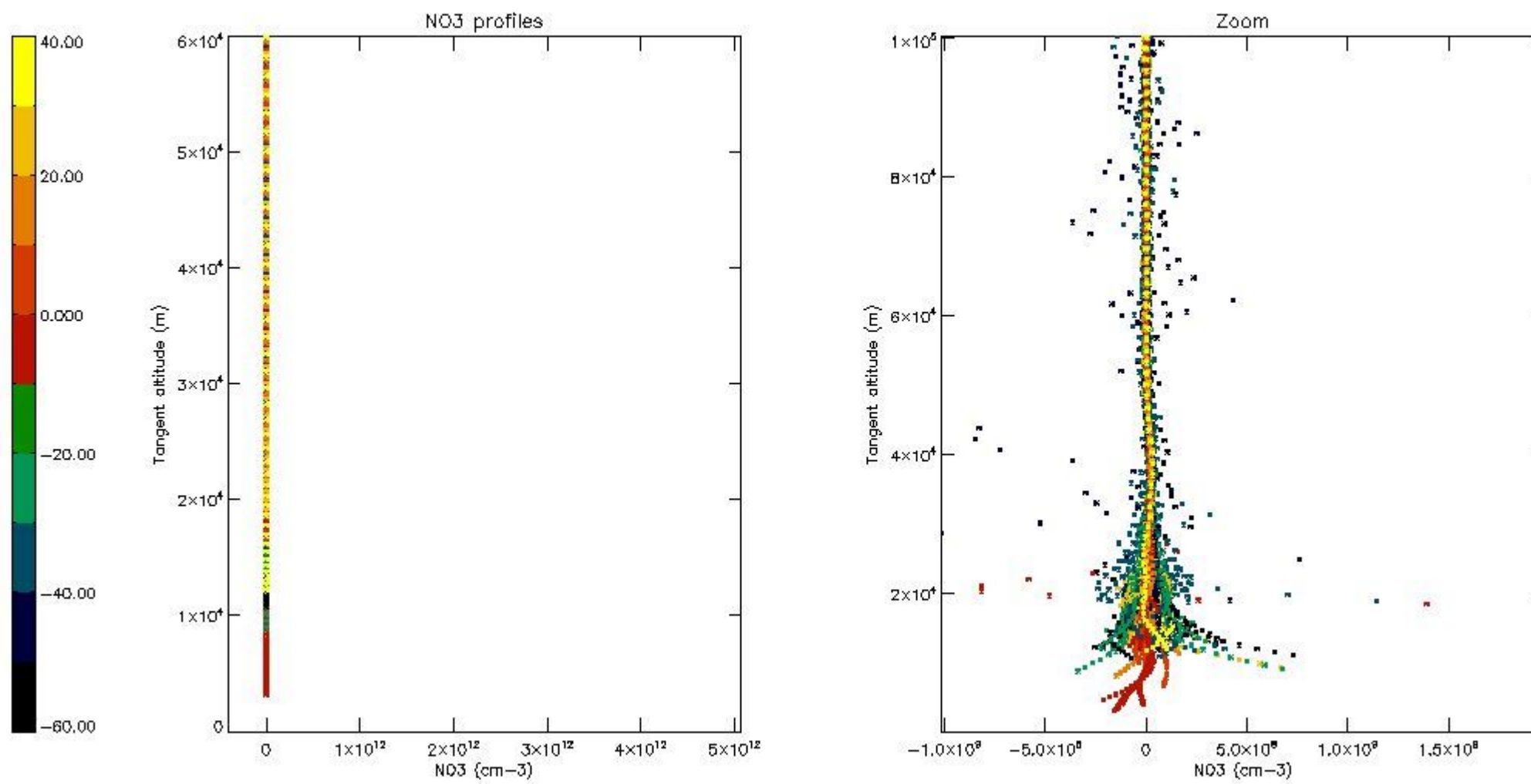
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



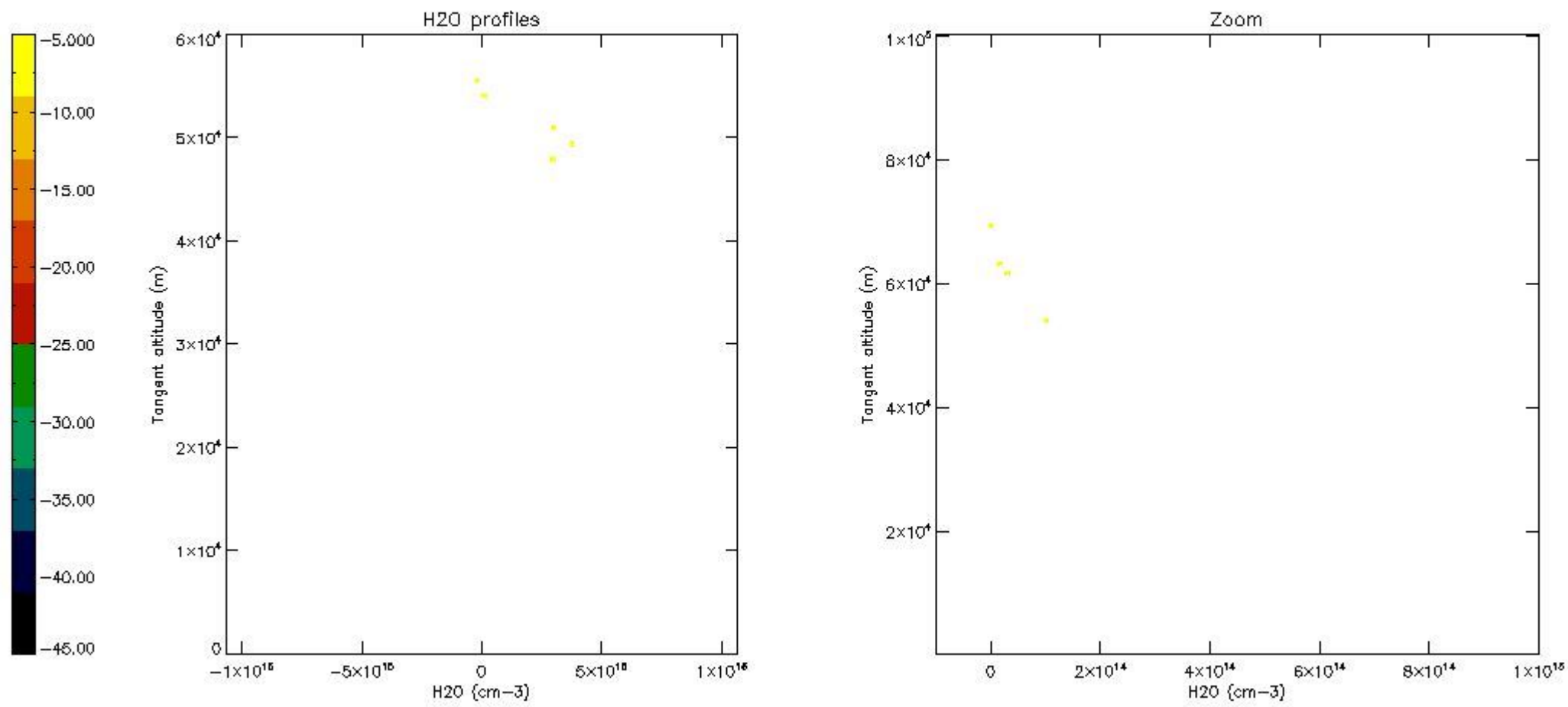
5.7 Plot NO3 profiles for all STD (dark without errors)

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)

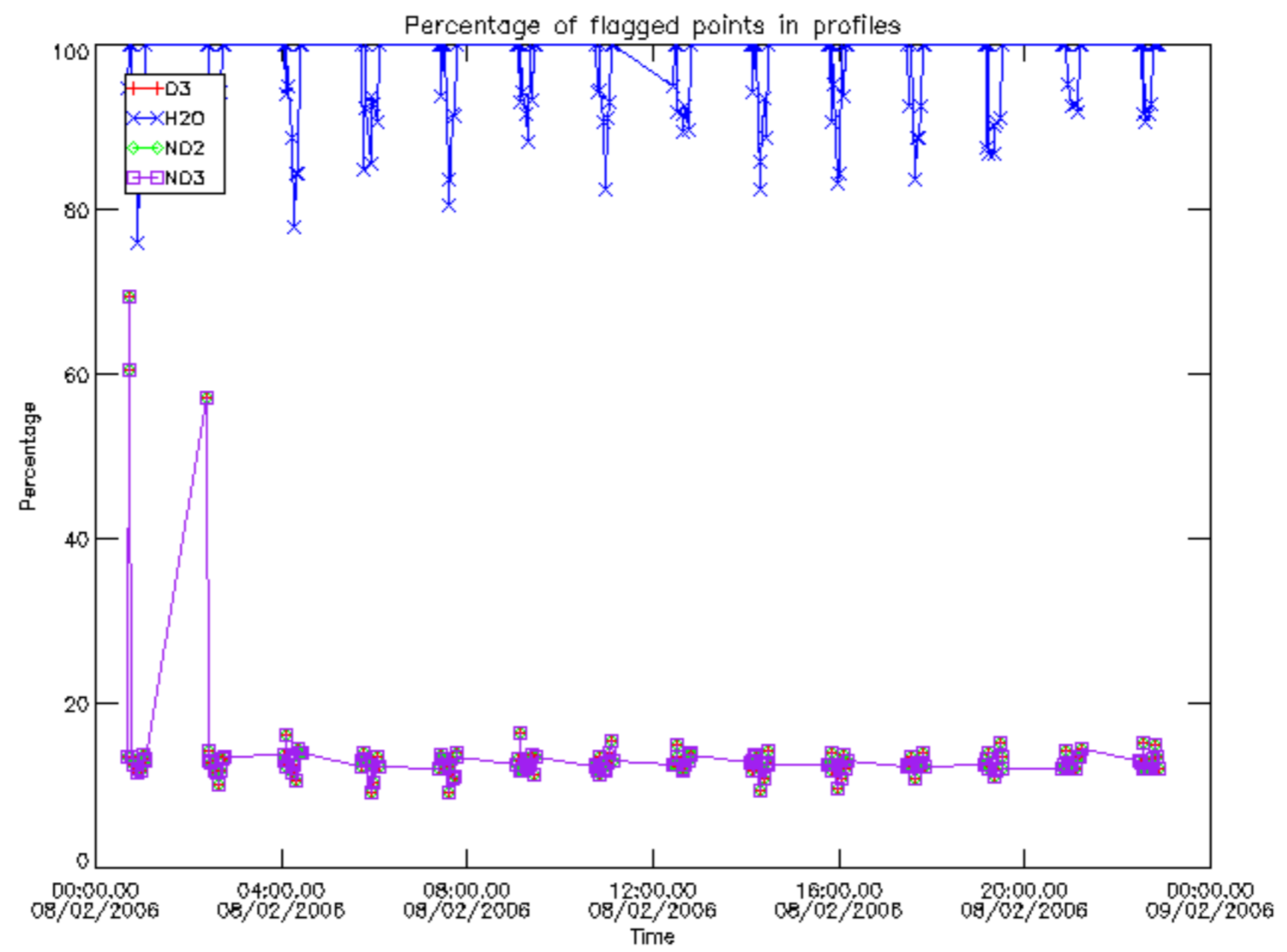
The colorbar represents the latitude.



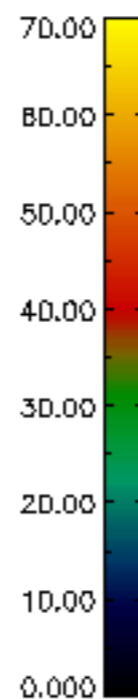
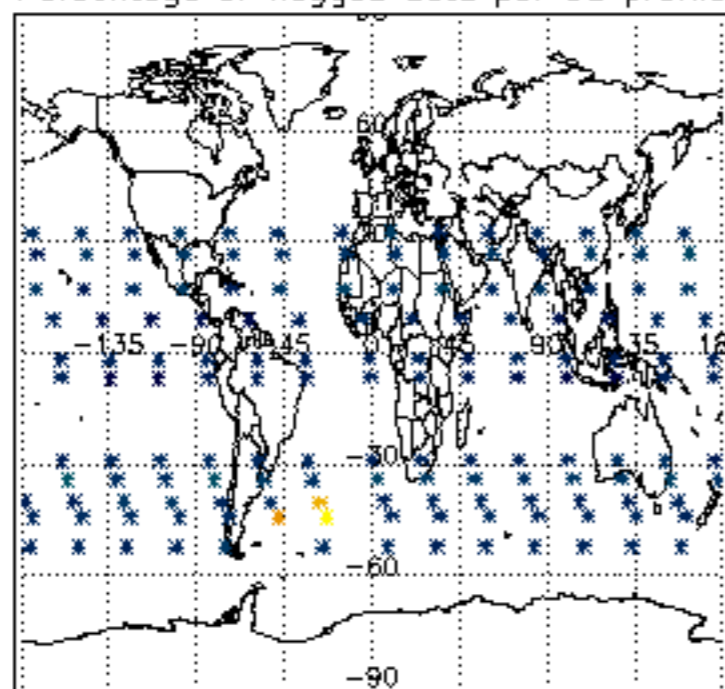
6. Auxiliary Data Files used for the production reported in section 2

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.

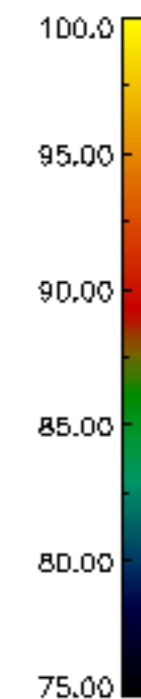
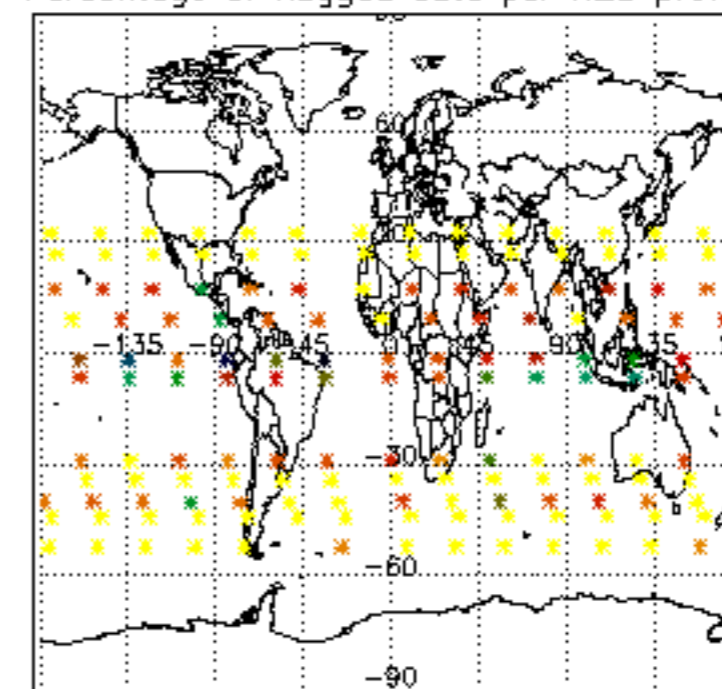
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-FEB-2006 00:05:39
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-FEB-2006 00:05:39
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-FEB-2006 00:05:39



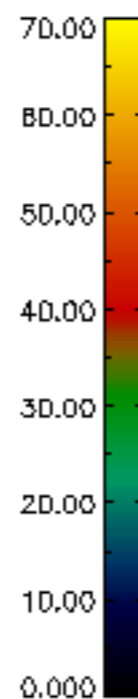
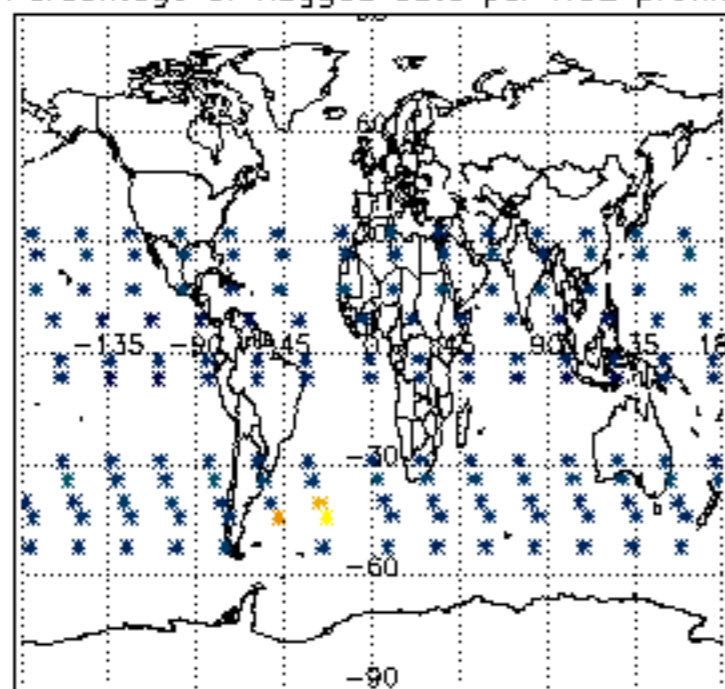
Percentage of flagged data per D3 profile



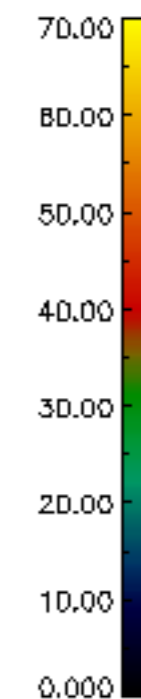
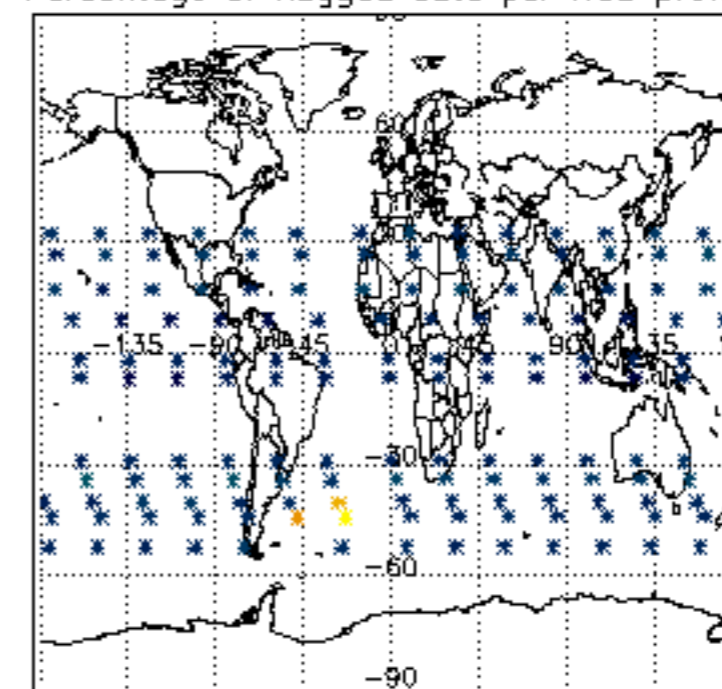
Percentage of flagged data per H2O profile

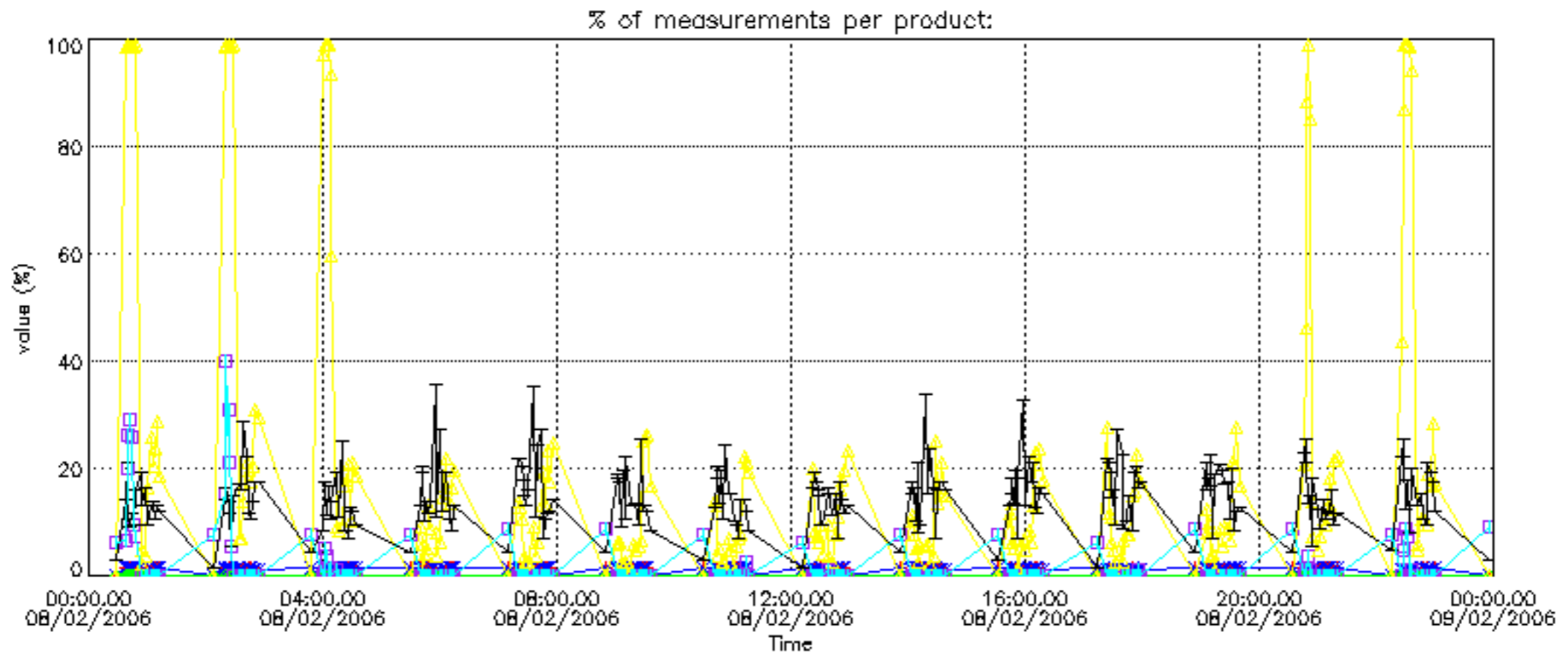


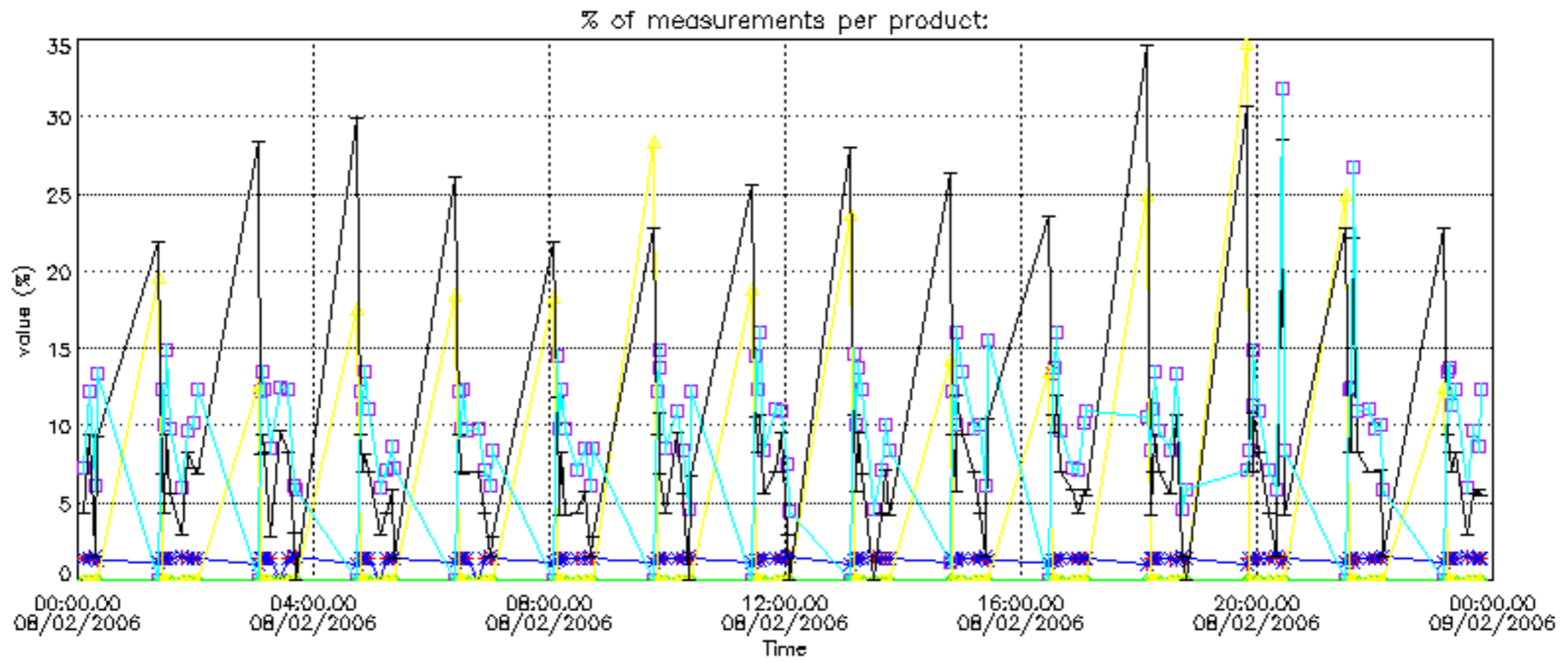
Percentage of flagged data per NO2 profile



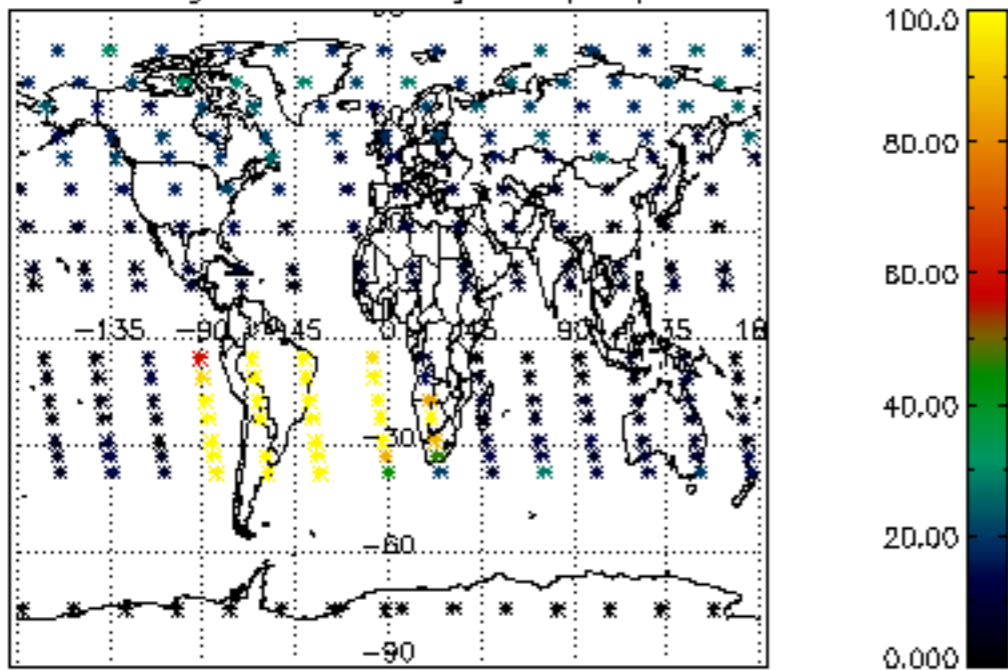
Percentage of flagged data per NO3 profile



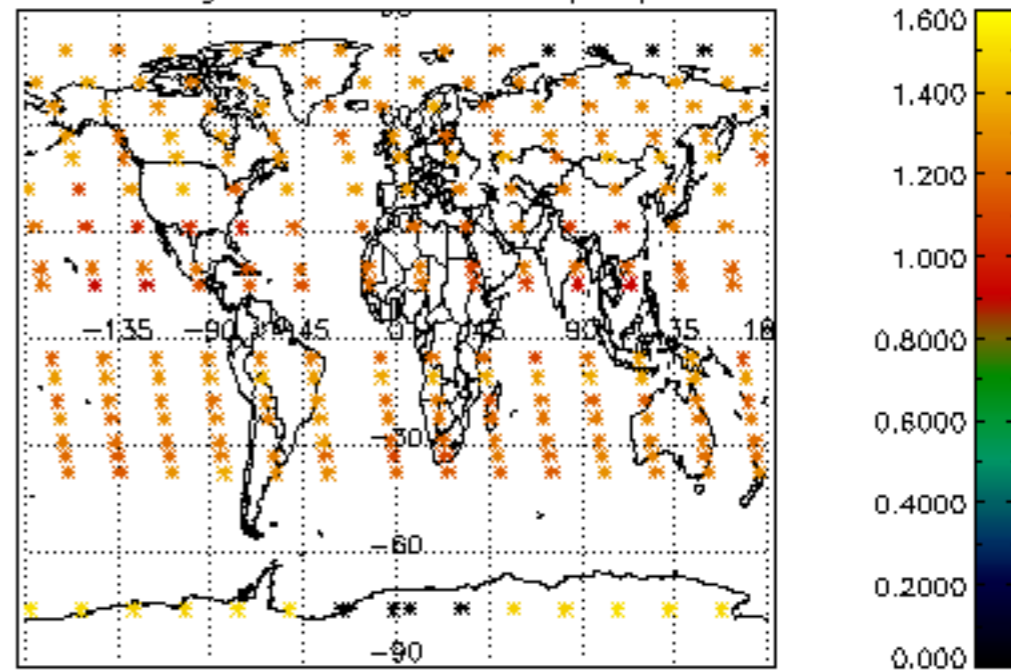




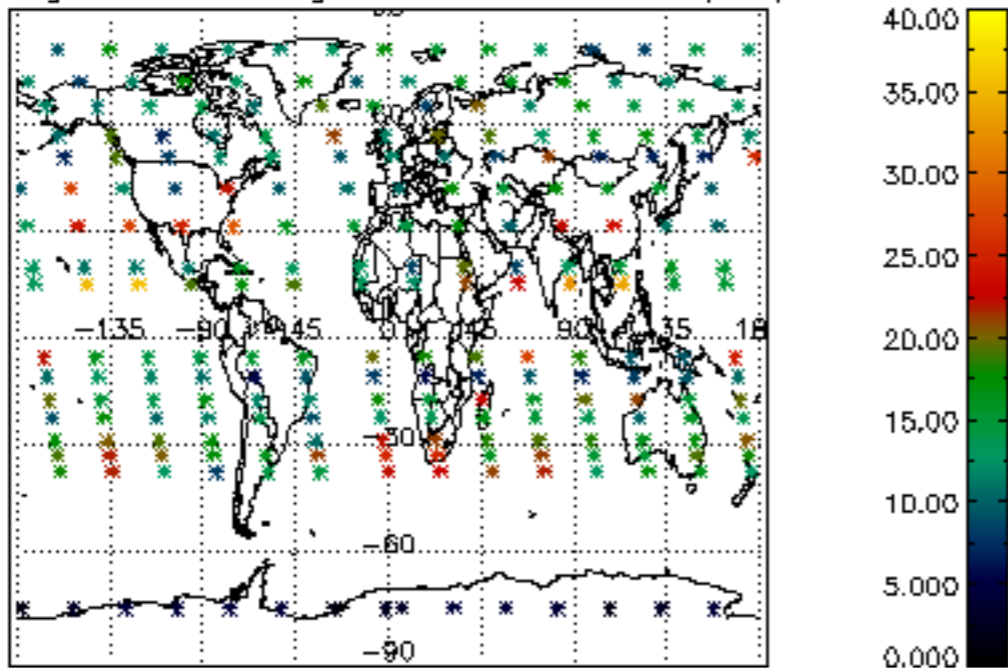
Percentage of cosmic ray hits per profile



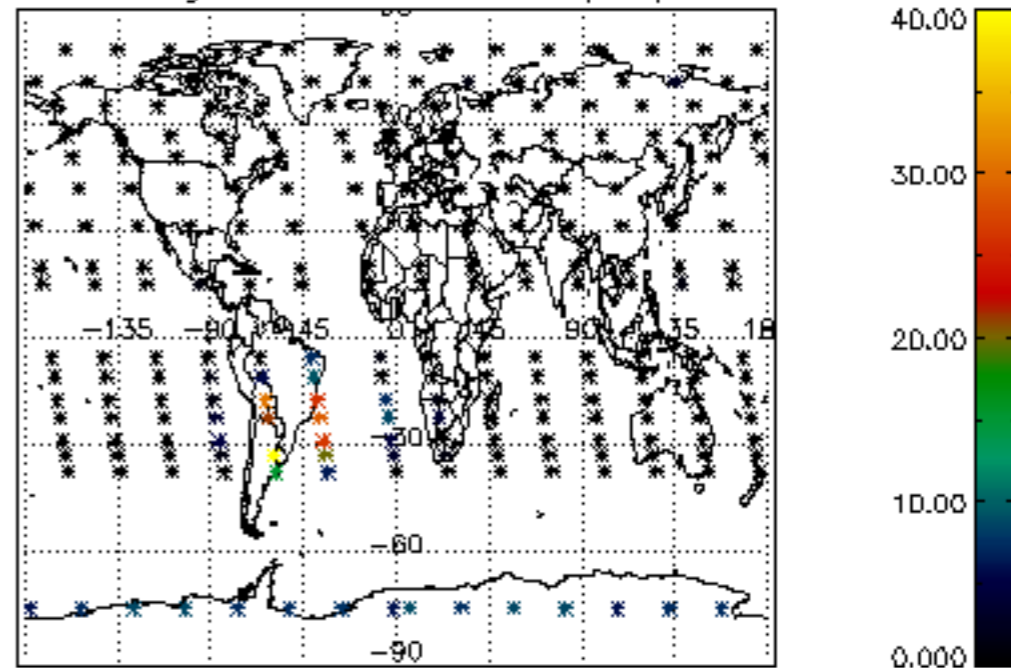
Percentage of datation errors per profile



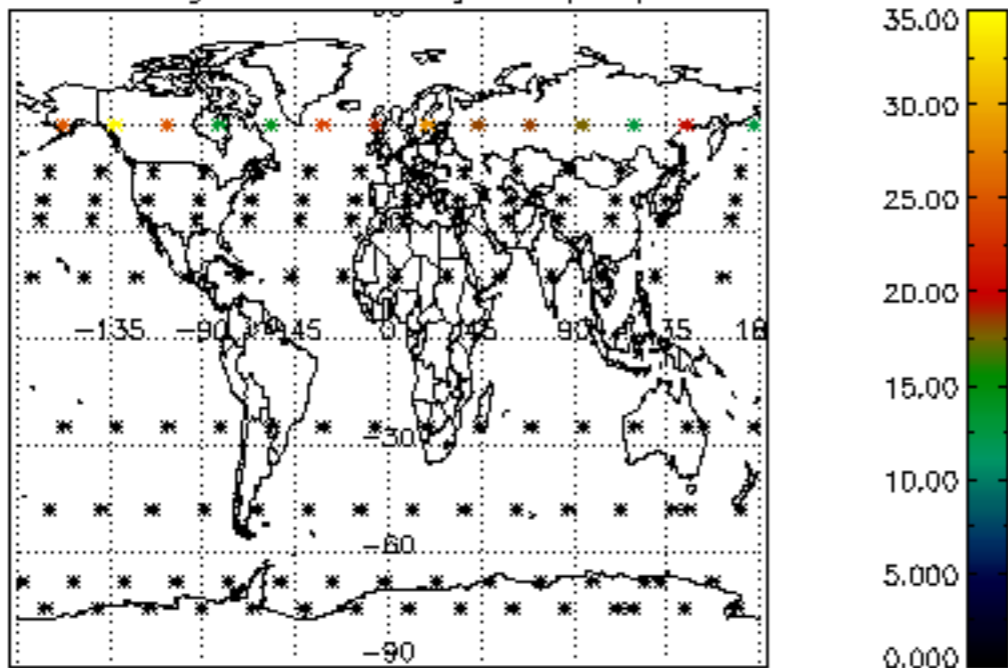
Percentage of star falling outside central band per profile



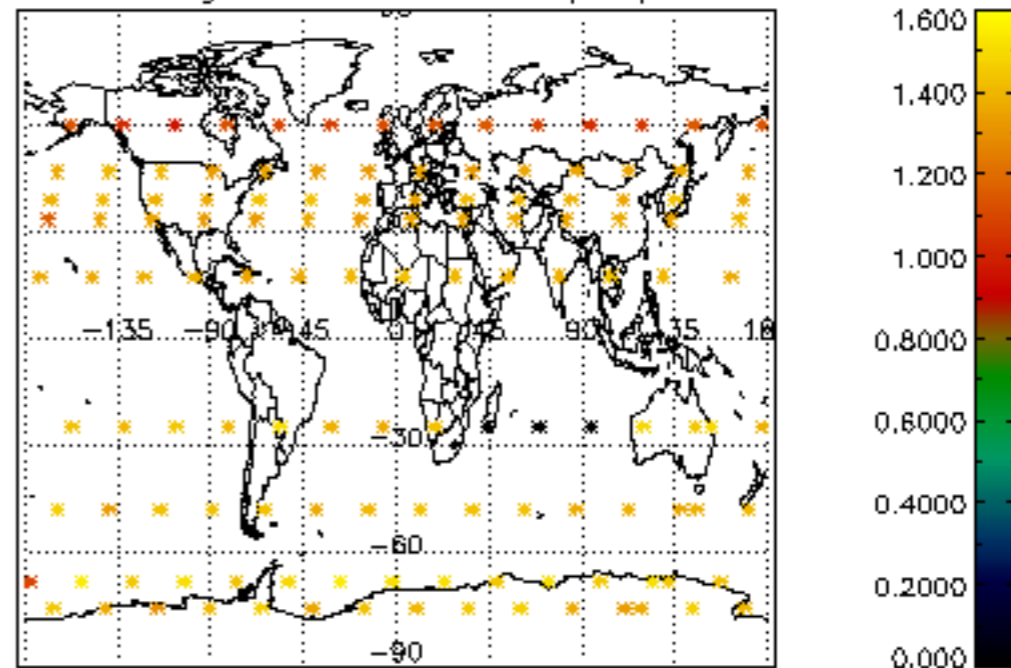
Percentage of saturation errors per profile



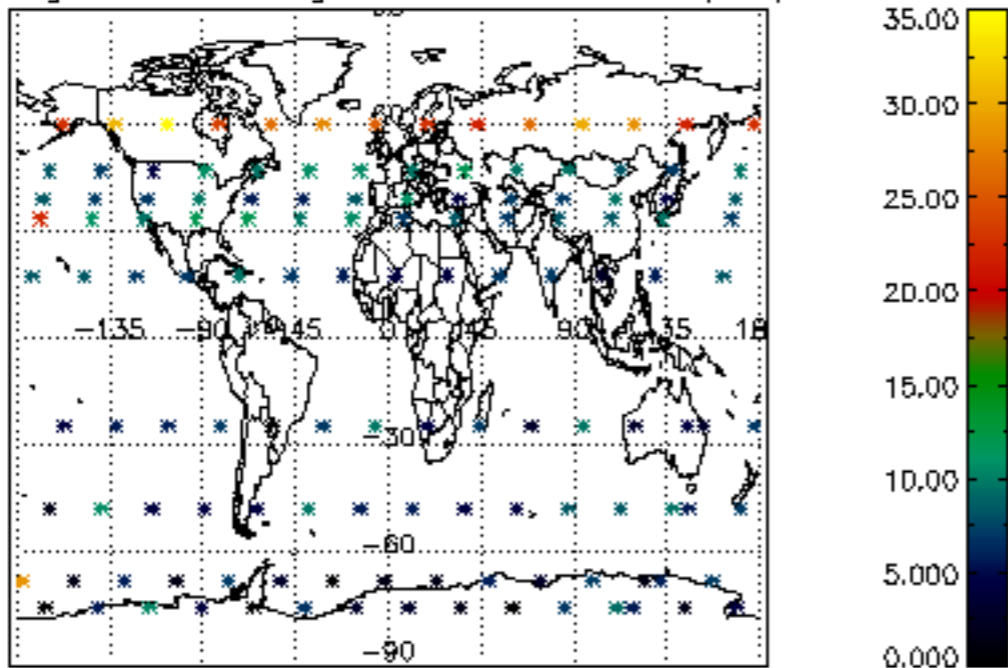
Percentage of cosmic ray hits per profile



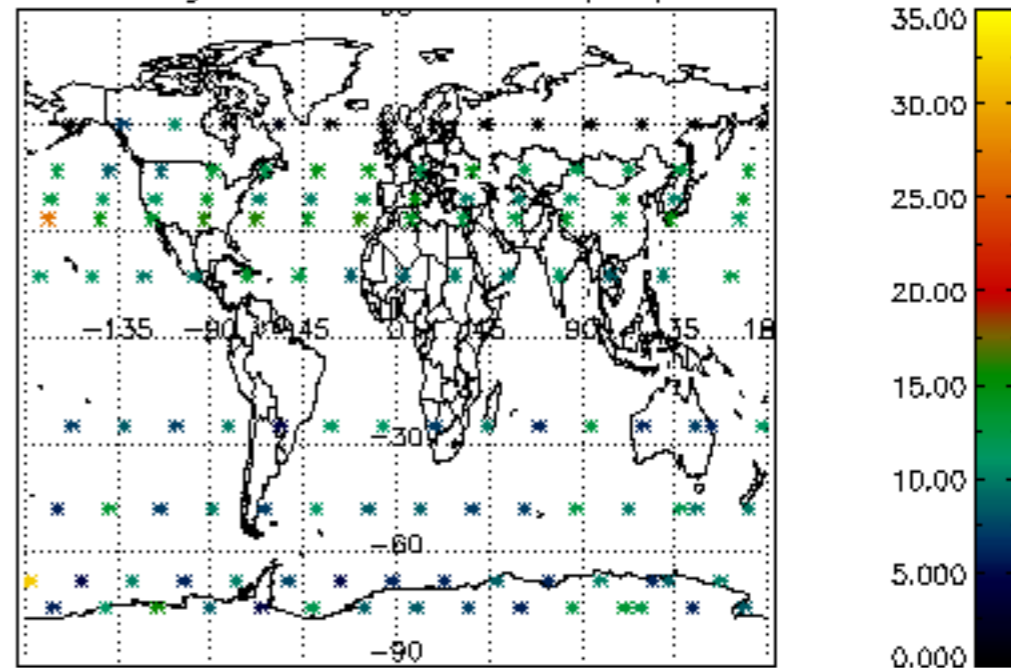
Percentage of datation errors per profile

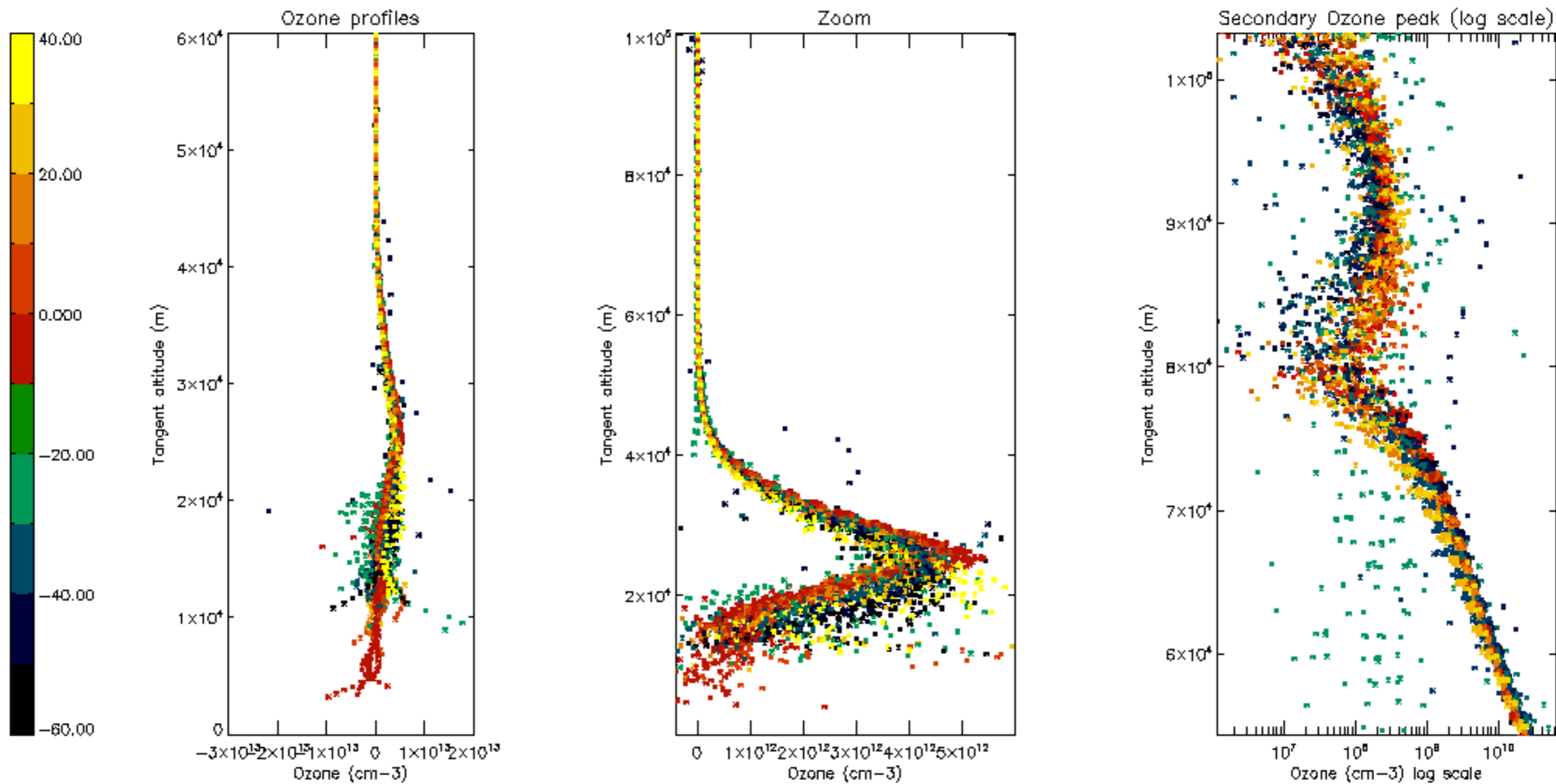


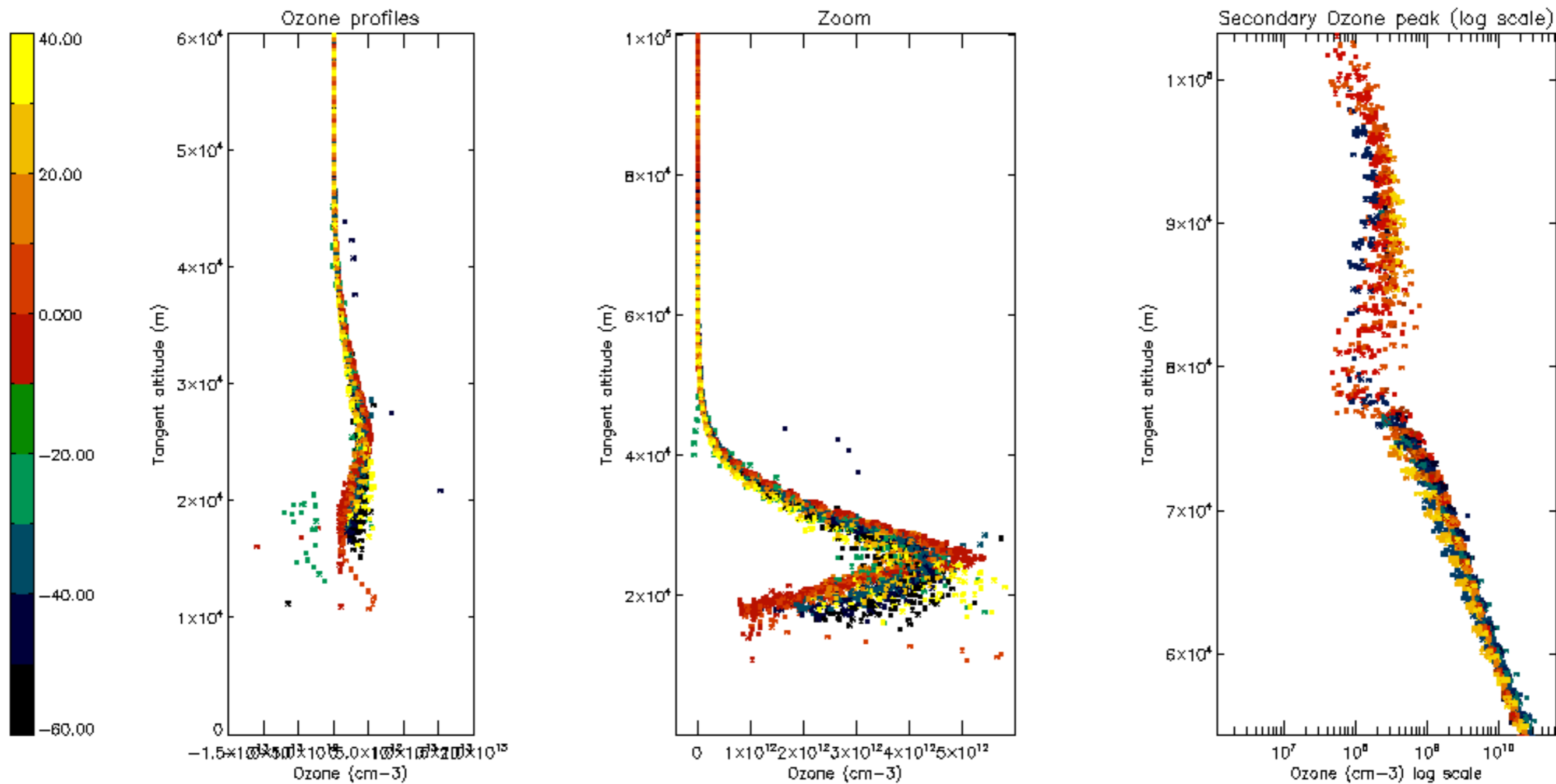
Percentage of star falling outside central band per profile

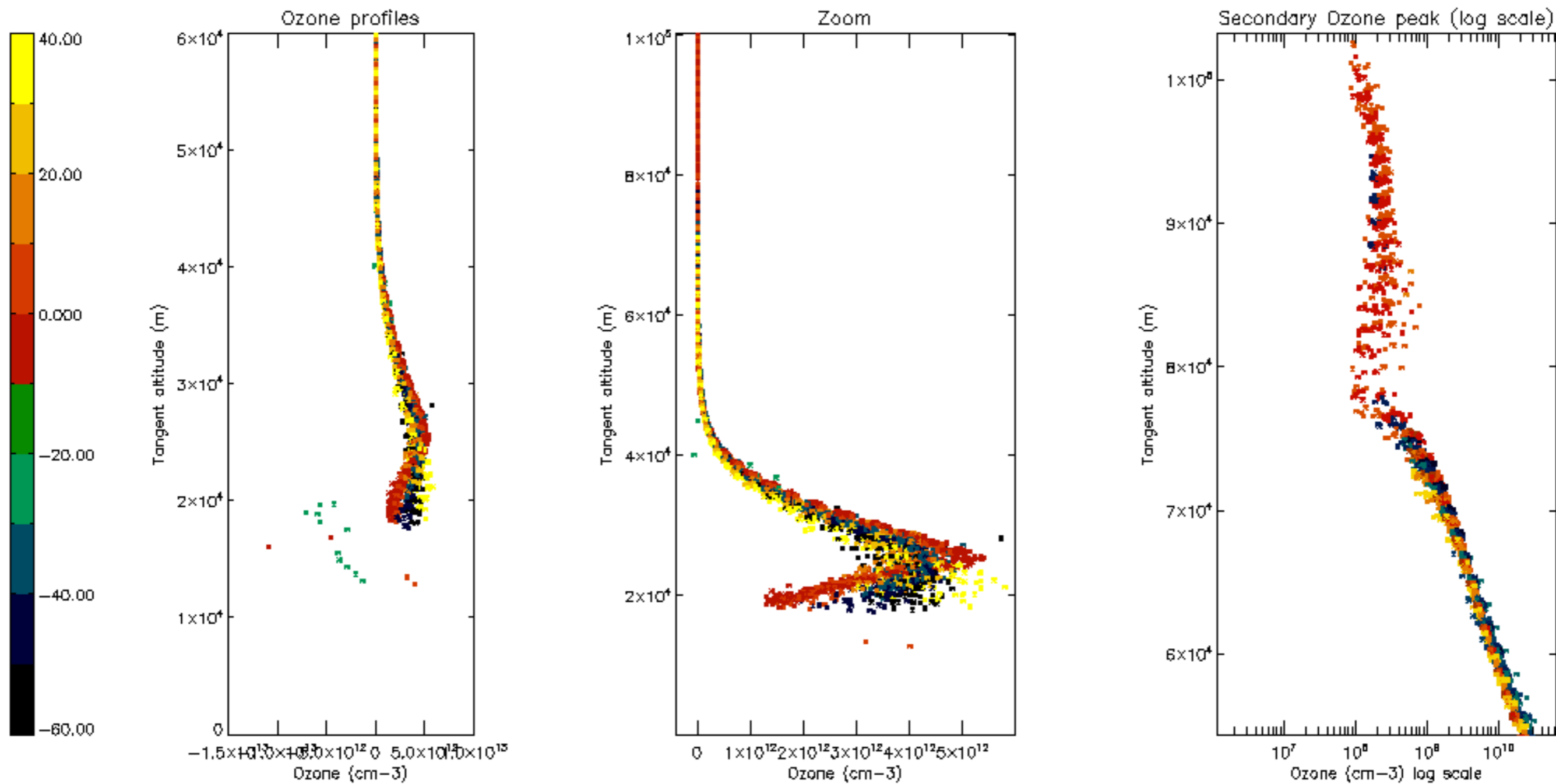


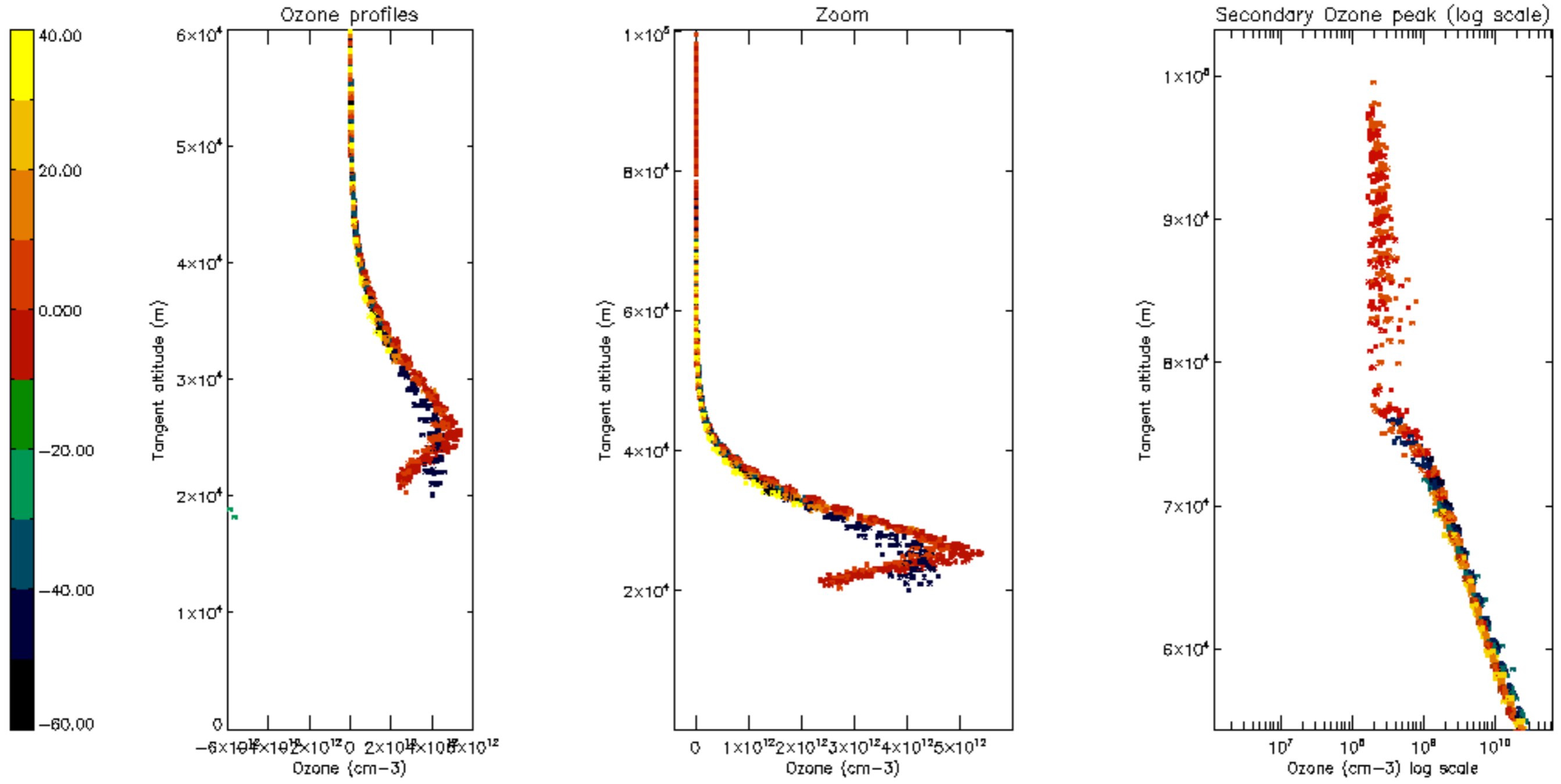
Percentage of saturation errors per profile

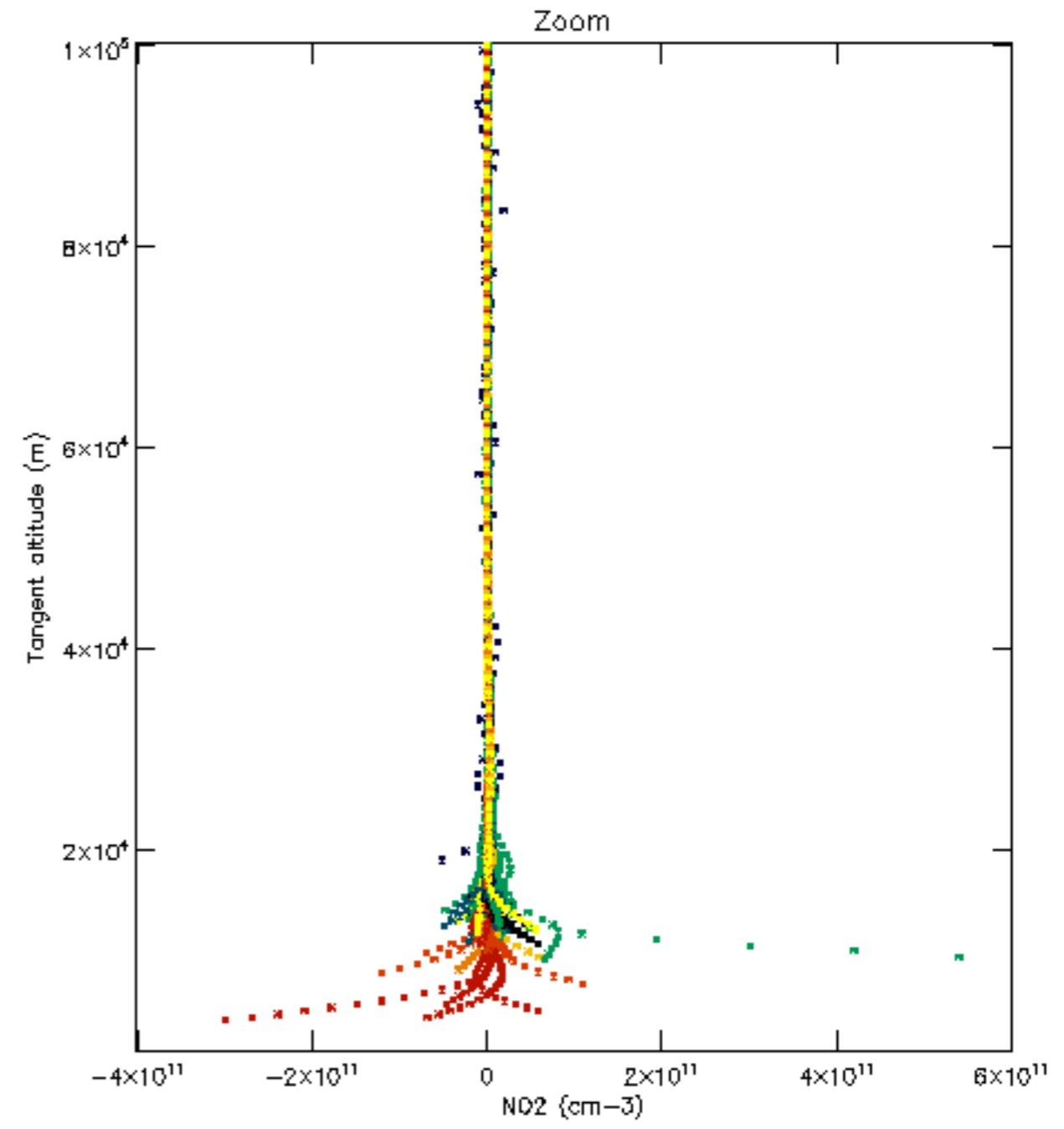
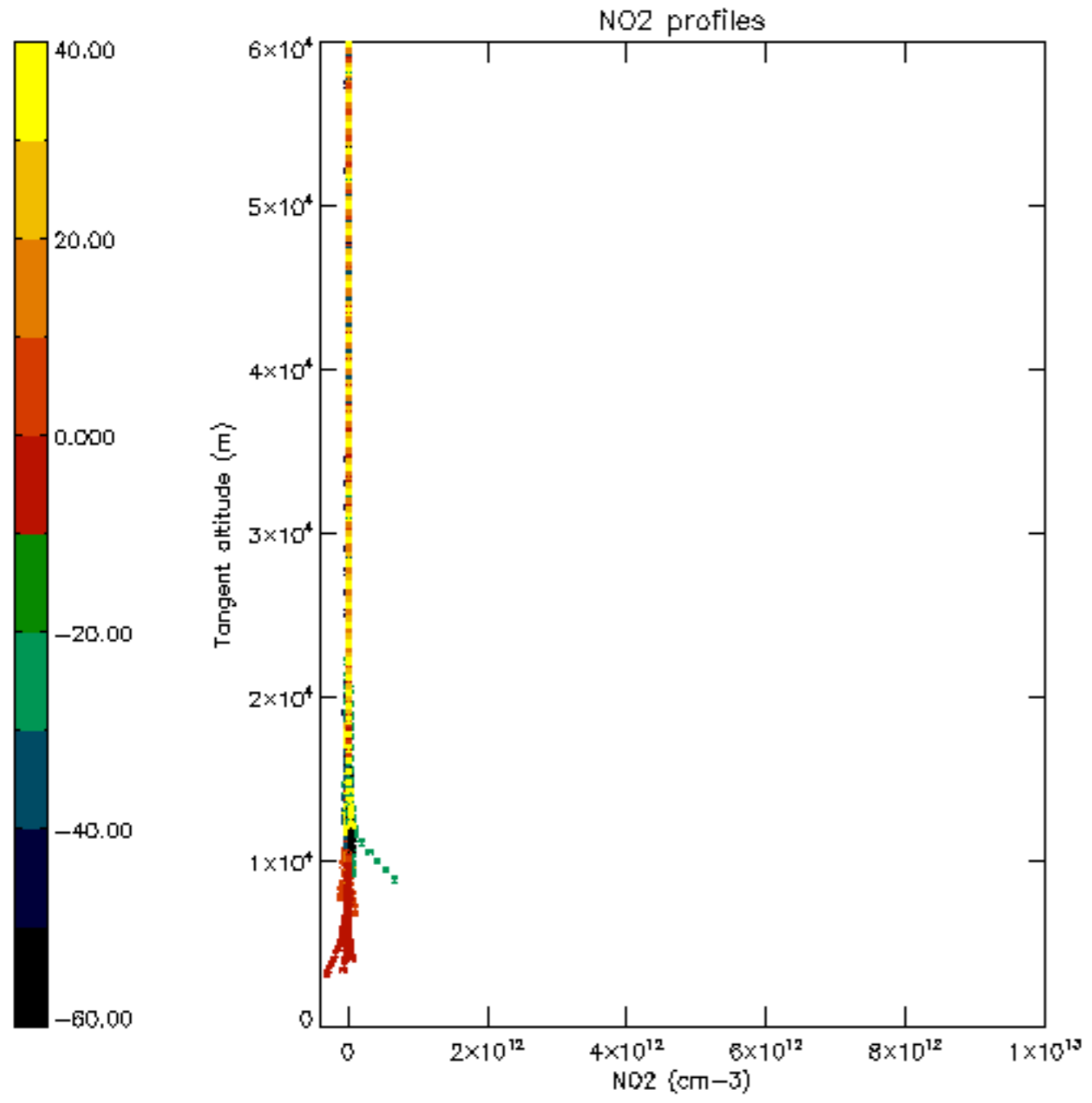


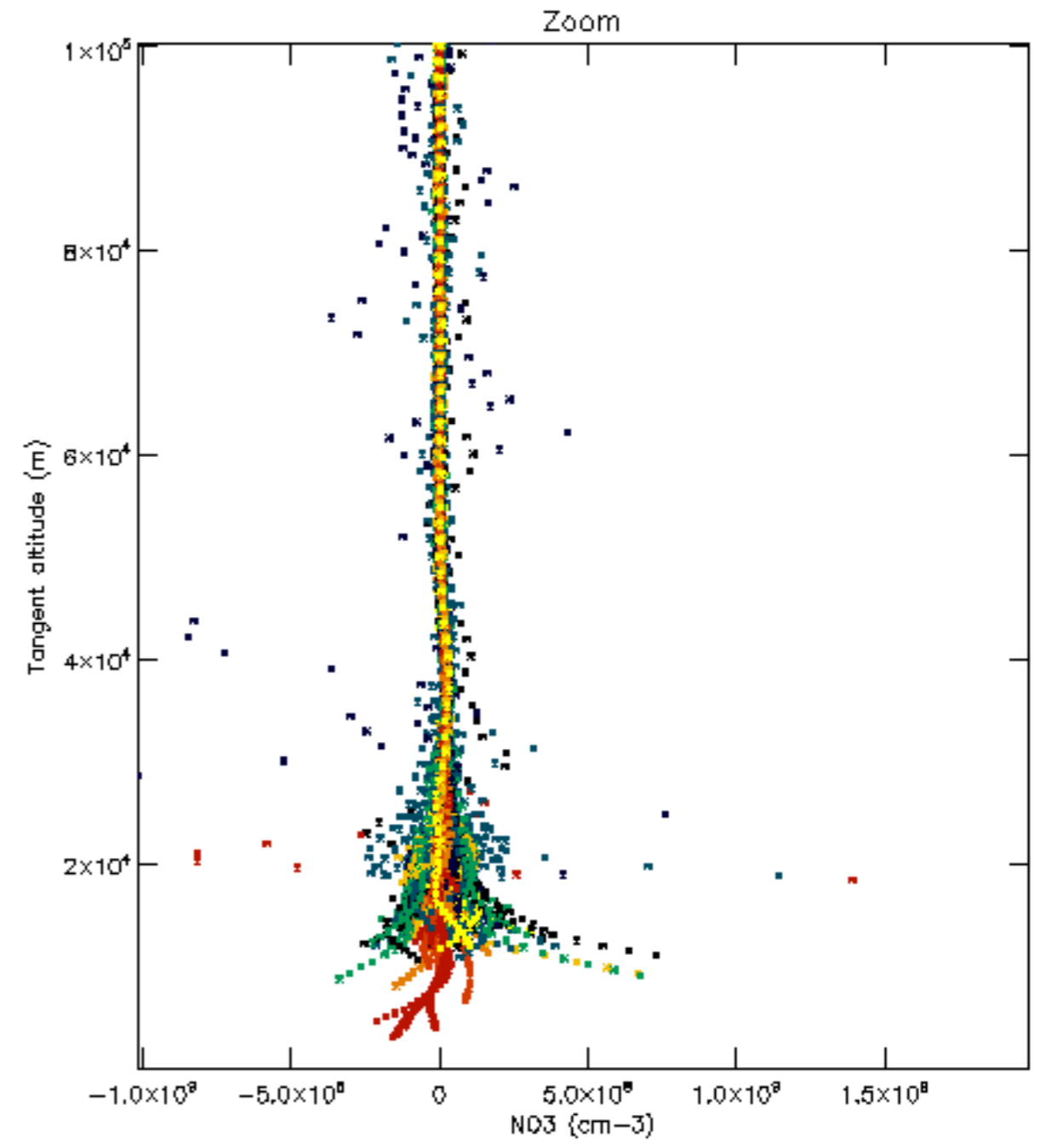
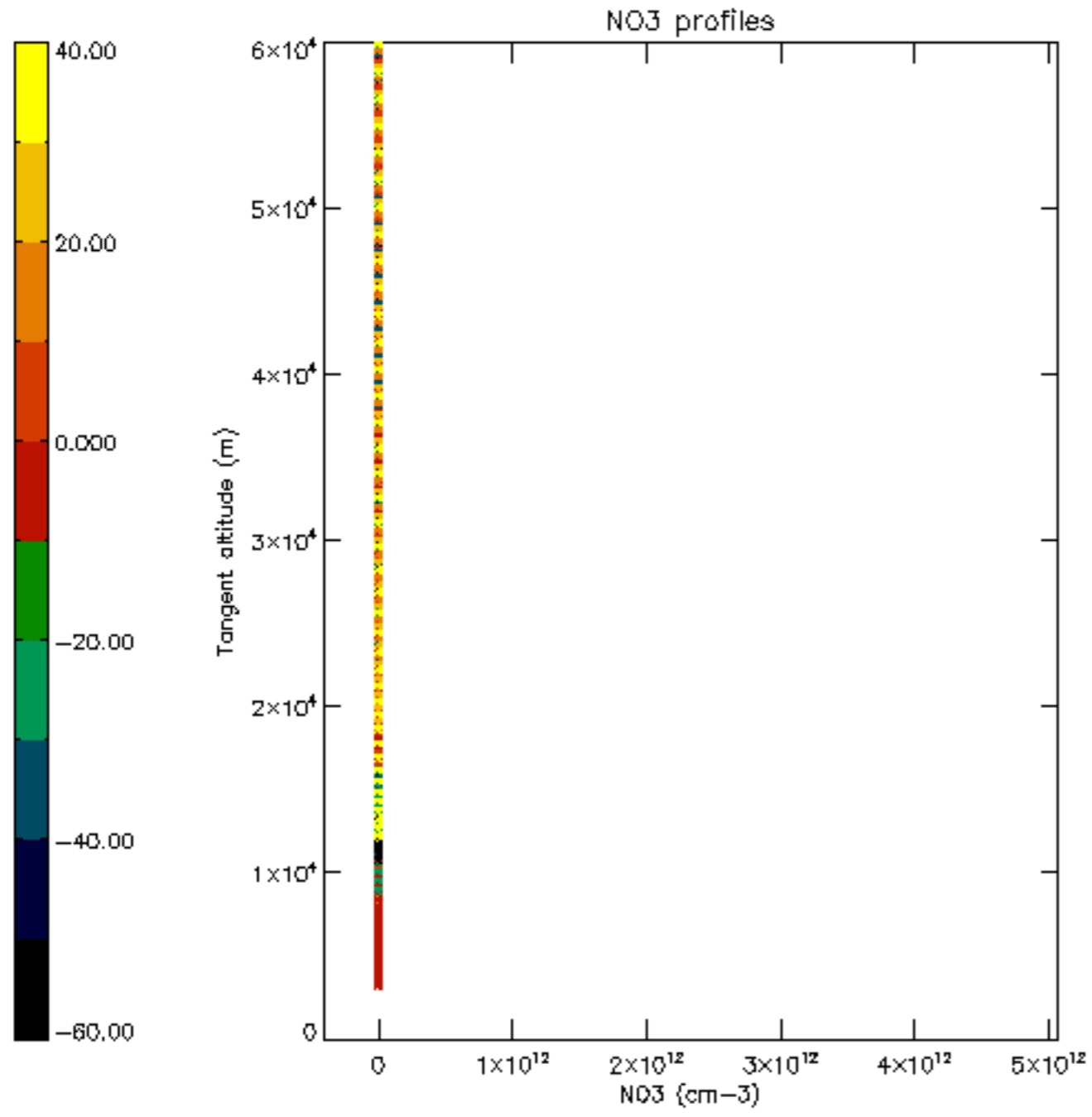


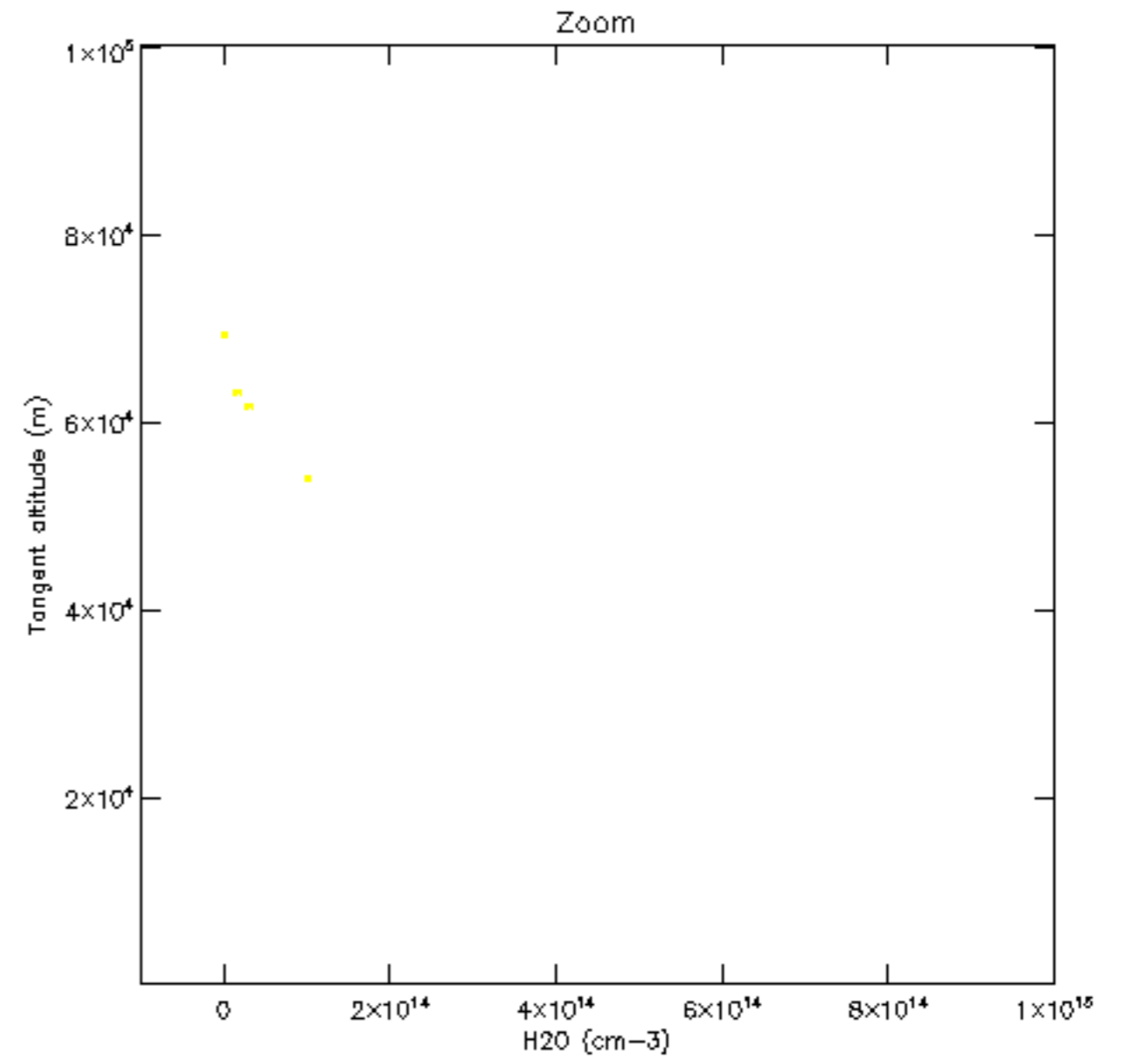
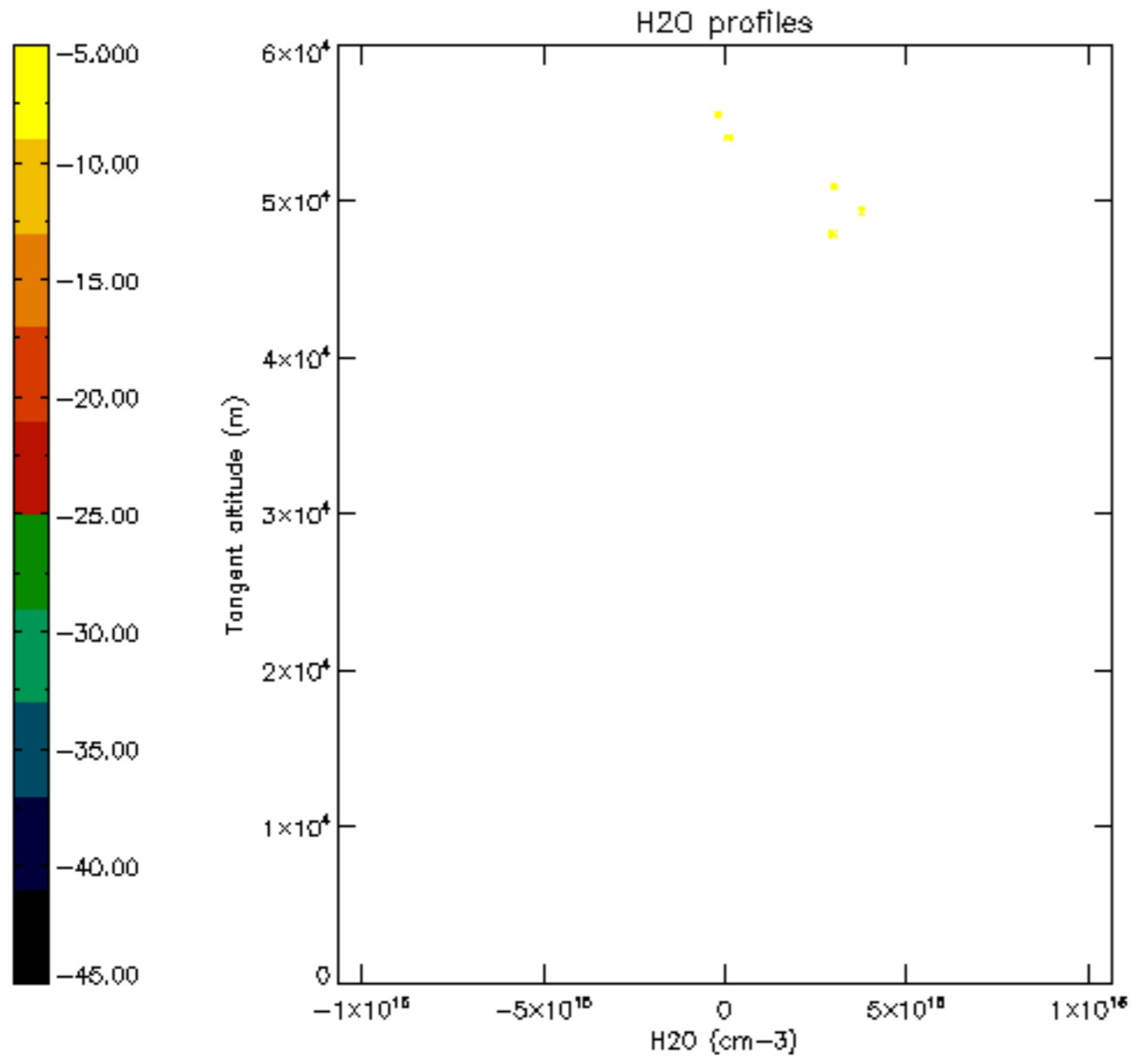


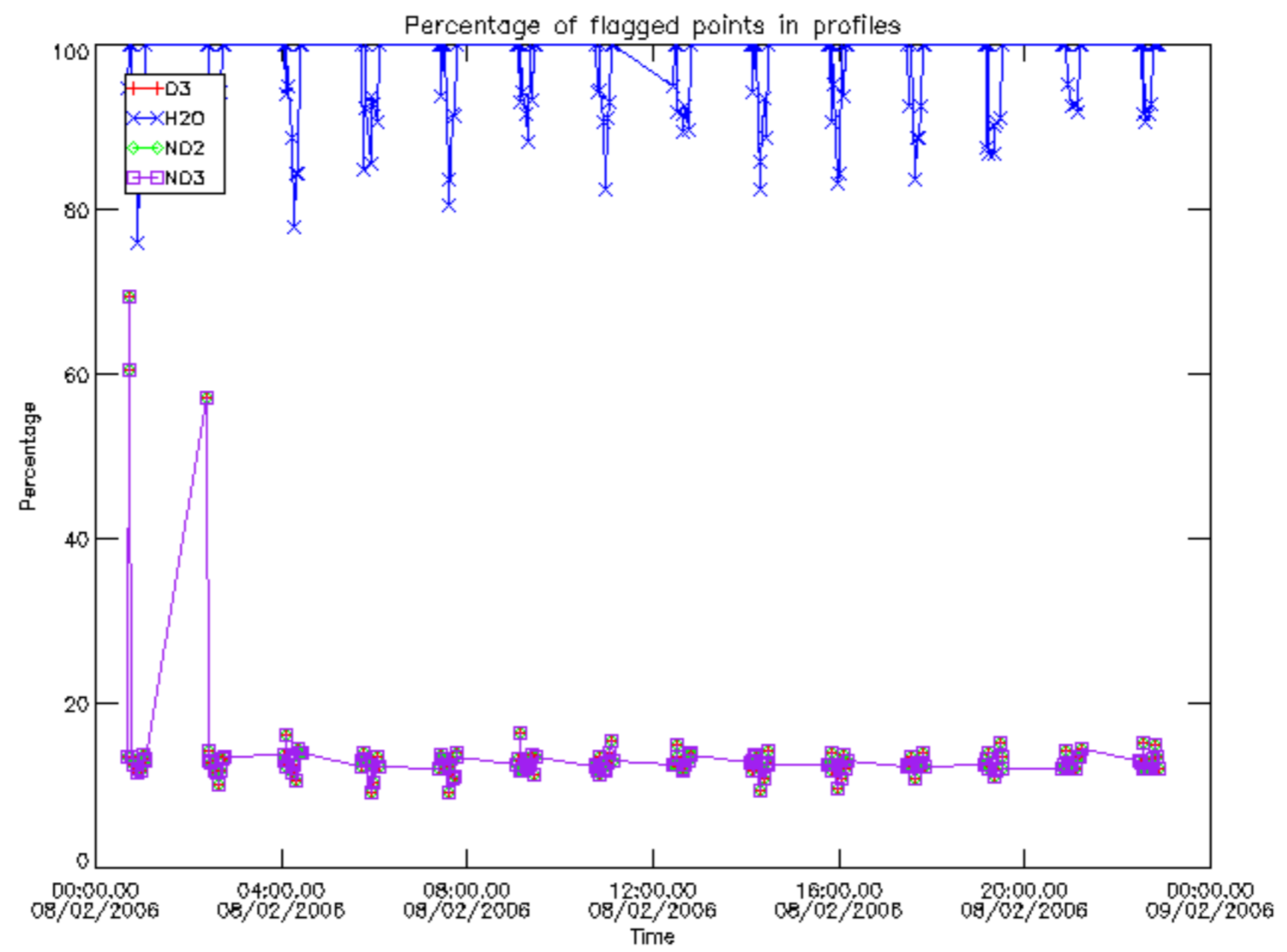




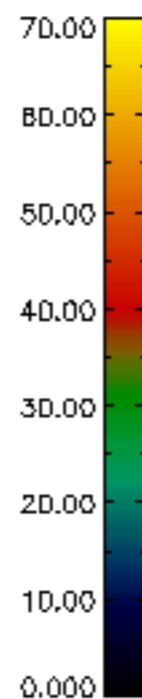
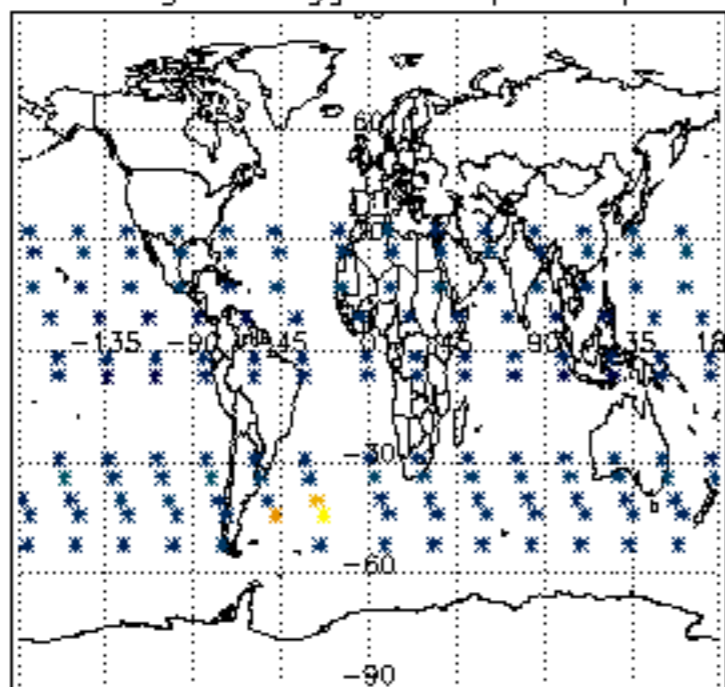




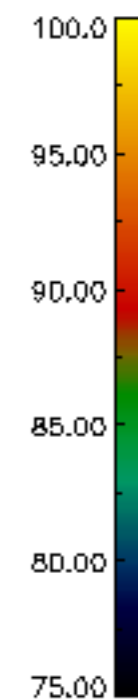
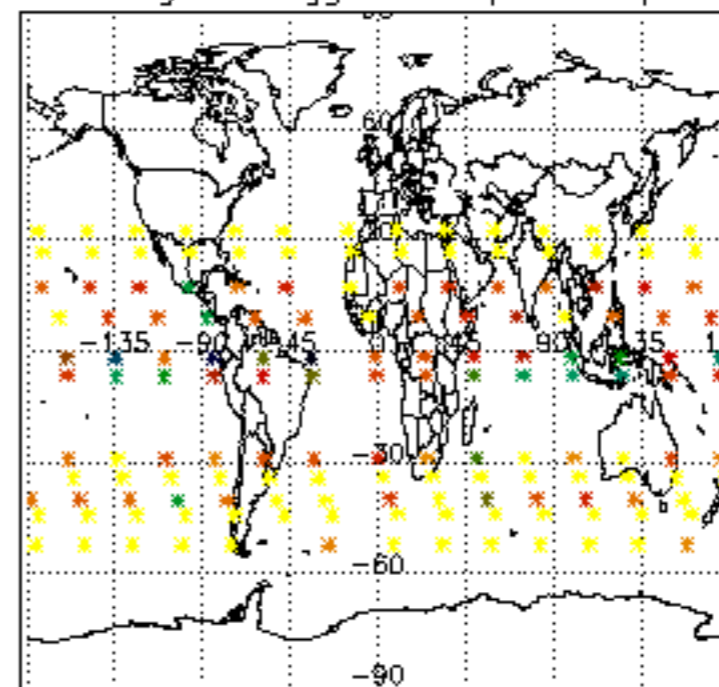




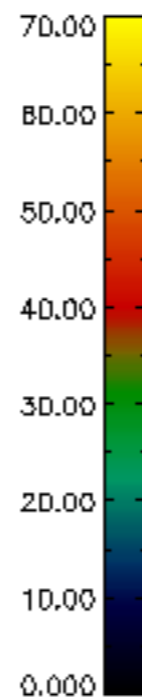
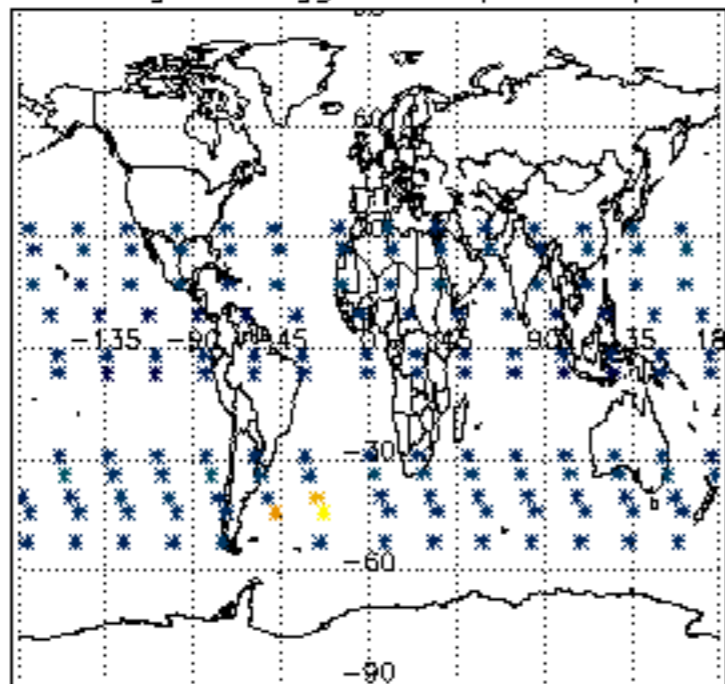
Percentage of flagged data per D3 profile



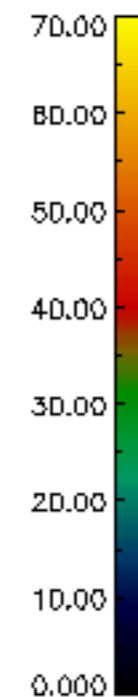
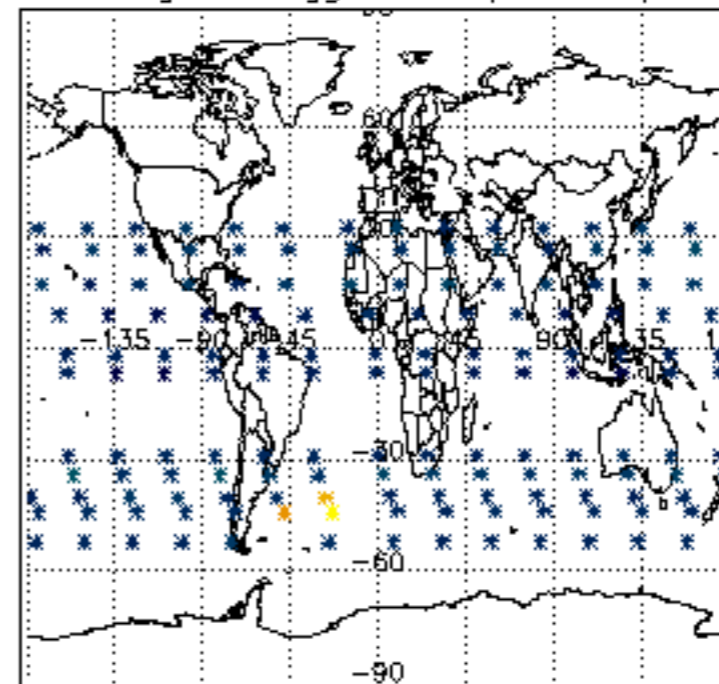
Percentage of flagged data per H2O profile

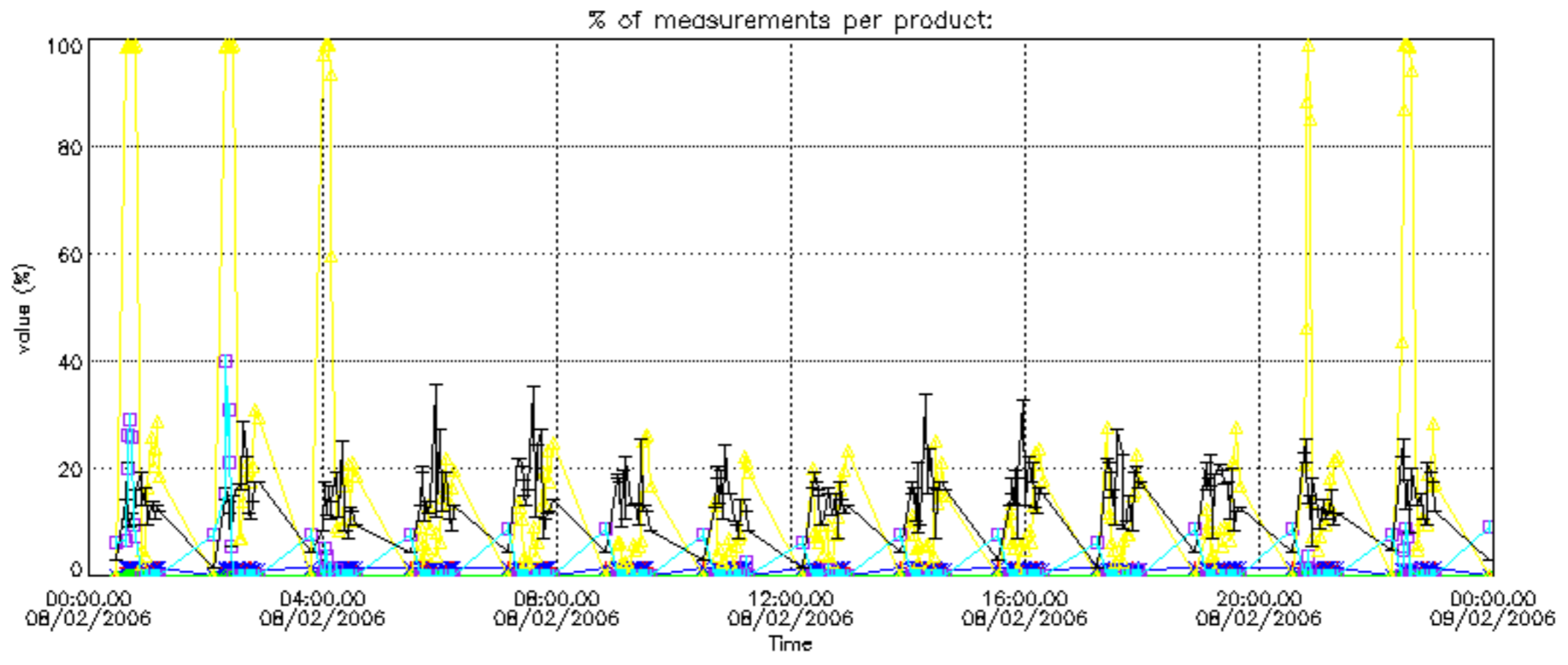


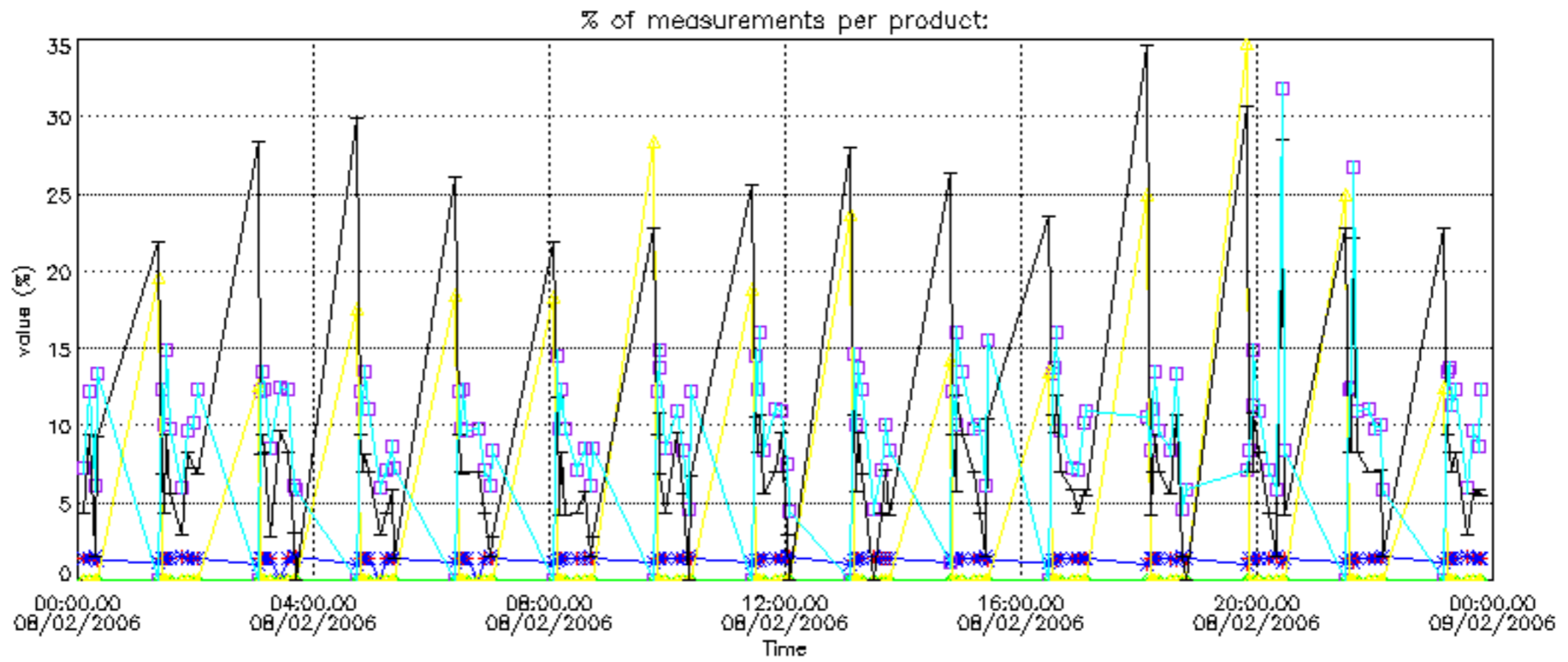
Percentage of flagged data per NO2 profile



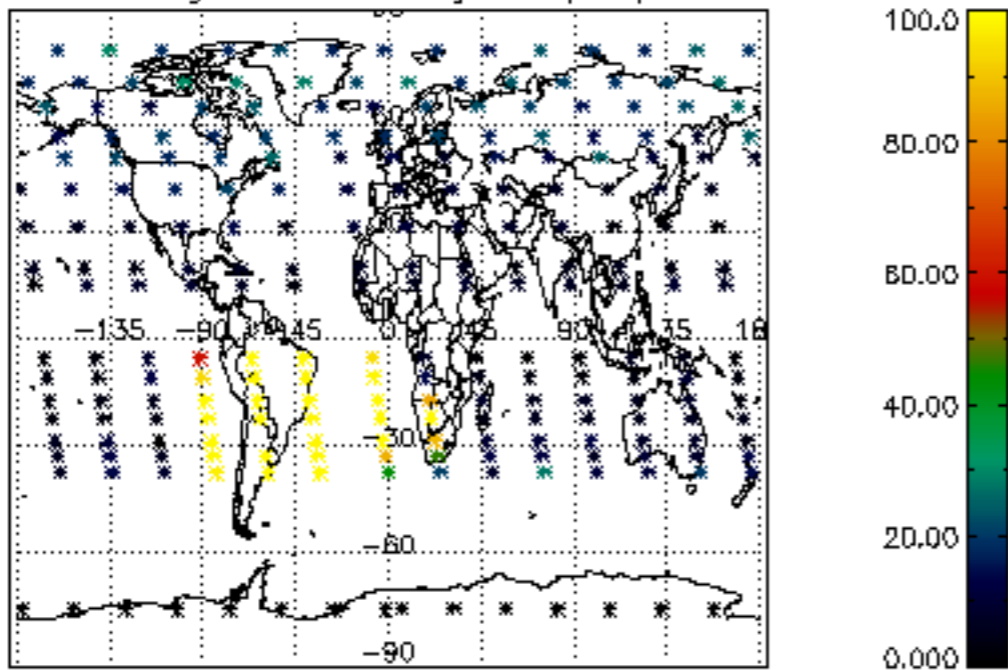
Percentage of flagged data per NO3 profile



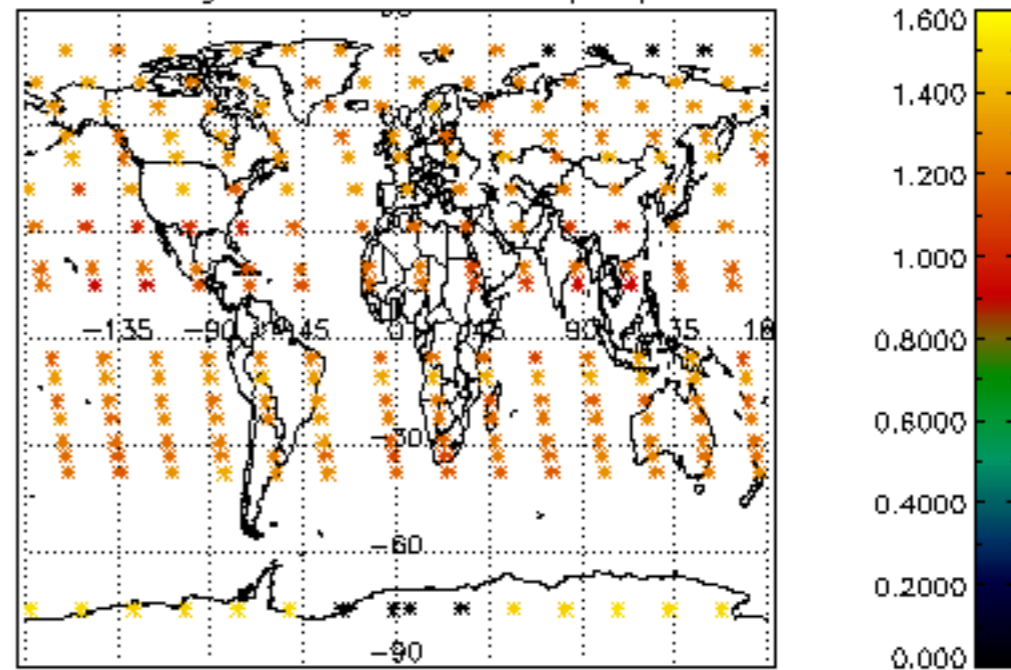




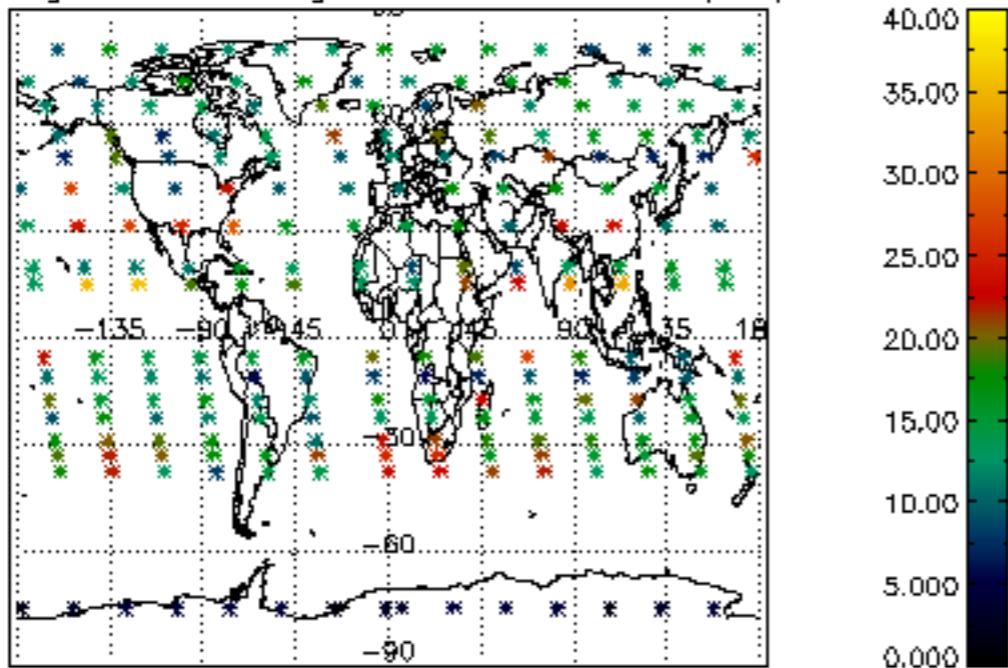
Percentage of cosmic ray hits per profile



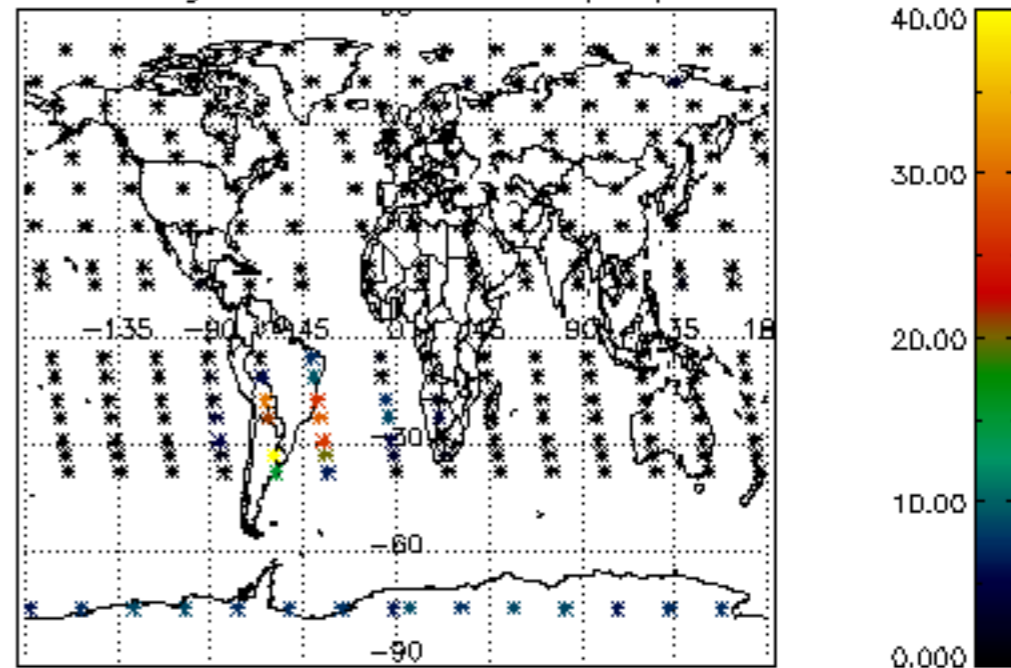
Percentage of datation errors per profile



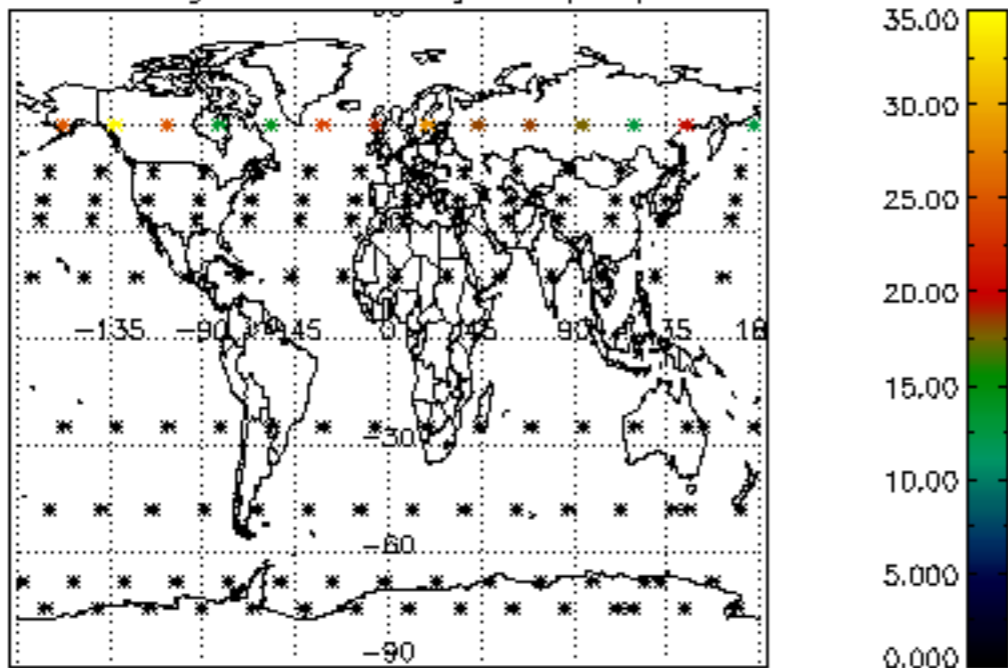
Percentage of star falling outside central band per profile



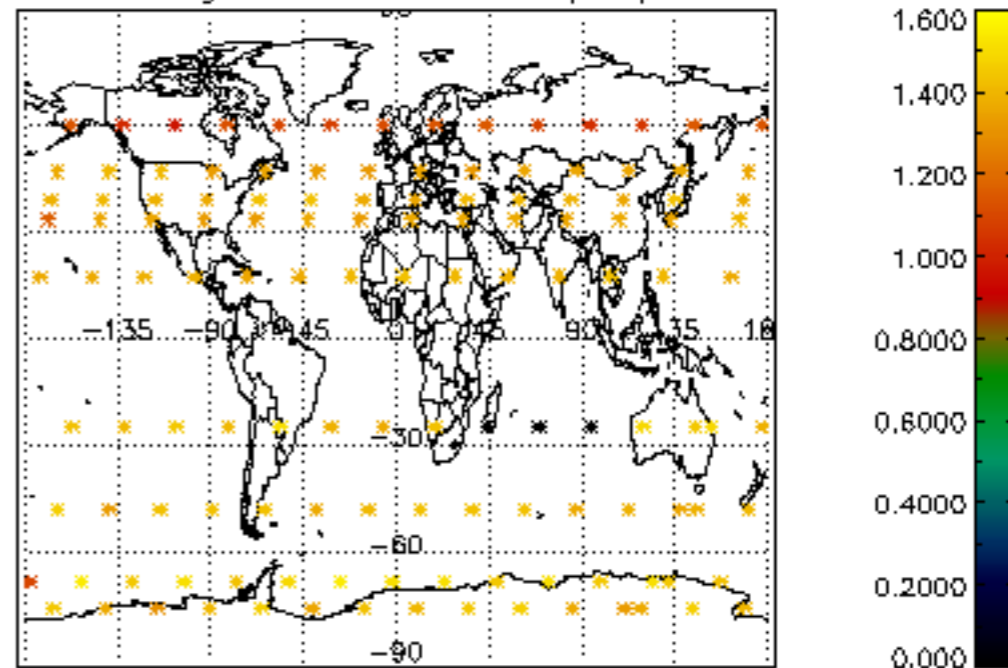
Percentage of saturation errors per profile



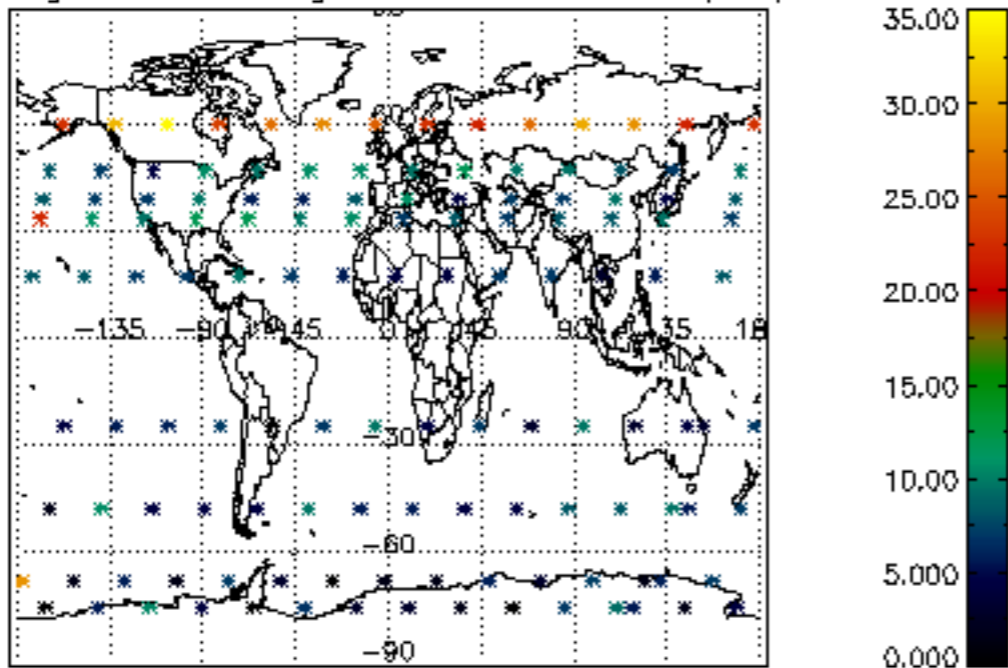
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

