

# GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	30APR2013 09:56:26
Data source version	GOMOS/6.01
Start time of products	21-12-2009 (21DEC2009 00:00:00)
Stop time of products	22-12-2009 (22DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	383
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__2PRFIN20091221_000035_000000472085_00188_40823_7847.N1	21-DEC-2009 00:00:35	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40823	No
2	GOM_NL__2PRFIN20091221_000241_000000482085_00188_40823_7848.N1	21-DEC-2009 00:02:41	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	40823	No
3	GOM_NL__2PRFIN20091221_000536_000000592085_00188_40823_7849.N1	21-DEC-2009 00:05:36	Twilight_stray	58.500	14	58Alp Ori	0.87000	3000.0	117	40823	No
4	GOM_NL__2PRFIN20091221_000941_000000432085_00188_40823_7850.N1	21-DEC-2009 00:09:41	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40823	No
5	GOM_NL__2PRFIN20091221_001145_000000432085_00188_40823_7851.N1	21-DEC-2009 00:11:45	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40823	No
6	GOM_NL__2PRFIN20091221_001506_000000432085_00188_40823_7852.N1	21-DEC-2009 00:15:06	Bright	42.500	107	37The Aur	2.6490	11000.	85	40823	No
7	GOM_NL__2PRFIN20091221_001641_000000462085_00188_40823_7853.N1	21-DEC-2009 00:16:41	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	40823	No
8	GOM_NL__2PRFIN20091221_003303_000000362085_00188_40823_7854.N1	21-DEC-2009 00:33:03	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	40823	No
9	GOM_NL__2PRFIN20091221_003726_000000452085_00188_40823_7855.N1	21-DEC-2009 00:37:26	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	40823	No
10	GOM_NL__2PRFIN20091221_004013_000000402085_00188_40823_7856.N1	21-DEC-2009 00:40:13	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	40823	No
11	GOM_NL__2PRFIN20091221_004345_000000562085_00188_40823_7857.N1	21-DEC-2009 00:43:45	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40823	No
12	GOM_NL__2PRFIN20091221_004705_000000562085_00188_40823_7858.N1	21-DEC-2009 00:47:05	Bright	56.000	83		2.3780	11000.	112	40823	No
13	GOM_NL__2PRFIN20091221_005036_000000642085_00188_40823_7859.N1	21-DEC-2009 00:50:36	Bright	63.500	111	8Eta Boo	2.6800	6000.0	127	40823	No
14	GOM_NL__2PRFIN20091221_010106_000000532085_00188_40823_7860.N1	21-DEC-2009 01:01:06	Twilight_stray	53.000	15	67Alp Vir	0.97600	28000.	106	40823	No
15	GOM_NL__2PRFIN20091221_010436_000000512085_00188_40823_7861.N1	21-DEC-2009 01:04:36	Dark	51.000	169	46Gam Hya	2.9910	4700.0	102	40823	No
16	GOM_NL__2PRFIN20091221_010732_000000572085_00188_40823_7862.N1	21-DEC-2009 01:07:32	Dark	56.500	106	9Bet Crv	2.6480	5600.0	113	40823	No
17	GOM_NL__2PRFIN20091221_011145_000000432085_00188_40823_7863.N1	21-DEC-2009 01:11:45	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40823	No
18	GOM_NL__2PRFIN20091221_011327_000000432085_00189_40824_7846.N1	21-DEC-2009 01:13:27	Dark	43.000	99	Del Cen	2.5750	26000.	86	40824	No
19	GOM_NL__2PRFIN20091221_011731_000000472085_00189_40824_7847.N1	21-DEC-2009 01:17:31	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40824	No
20	GOM_NL__2PRFIN20091221_012058_000000412085_00189_40824_7848.N1	21-DEC-2009 01:20:58	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40824	No
21	GOM_NL__2PRFIN20091221_012353_000000612085_00189_40824_7849.N1	21-DEC-2009 01:23:53	Dark	60.500	65	Lam Vel	2.2040	4400.0	121	40824	No
22	GOM_NL__2PRFIN20091221_012542_000000482085_00189_40824_7850.N1	21-DEC-2009 01:25:42	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40824	No
23	GOM_NL__2PRFIN20091221_012753_000000532085_00189_40824_7851.N1	21-DEC-2009 01:27:53	Dark	53.000	70	Zet Pup	2.2460	39000.	106	40824	No
24	GOM_NL__2PRFIN20091221_013023_000000502085_00189_40824_7852.N1	21-DEC-2009 01:30:23	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40824	No
25	GOM_NL__2PRFIN20091221_013329_000000502085_00189_40824_7853.N1	21-DEC-2009 01:33:29	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40824	No
26	GOM_NL__2PRFIN20091221_013511_000000502085_00189_40824_7854.N1	21-DEC-2009 01:35:11	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40824	No
27	GOM_NL__2PRFIN20091221_013800_000000572085_00189_40824_7855.N1	21-DEC-2009 01:38:00	Straylight	56.500	1	9Alp CMa	-1.4400	11000.	113	40824	No
28	GOM_NL__2PRFIN20091221_014111_000000472085_00189_40824_7856.N1	21-DEC-2009 01:41:11	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40824	No
29	GOM_NL__2PRFIN20091221_014317_000000472085_00189_40824_7857.N1	21-DEC-2009 01:43:17	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	40824	No
30	GOM_NL__2PRFIN20091221_014612_000000572085_00189_40824_7858.N1	21-DEC-2009 01:46:12	Twilight_stray	56.500	14	58Alp Ori	0.87000	3000.0	113	40824	No
31	GOM_NL__2PRFIN20091221_015017_000000422085_00189_40824_7859.N1	21-DEC-2009 01:50:17	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40824	No
32	GOM_NL__2PRFIN20091221_015221_000000432085_00189_40824_7860.N1	21-DEC-2009 01:52:21	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	40824	No
33	GOM_NL__2PRFIN20091221_015542_000000432085_00189_40824_7861.N1	21-DEC-2009 01:55:42	Bright	42.500	107	37The Aur	2.6490	11000.	85	40824	No
34	GOM_NL__2PRFIN20091221_015716_000000452085_00189_40824_7862.N1	21-DEC-2009 01:57:16	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40824	No
35	GOM_NL__2PRFIN20091221_021340_000000412085_00189_40824_7863.N1	21-DEC-2009 02:13:40	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	40824	No
36	GOM_NL__2PRFIN20091221_021802_000000442085_00189_40824_7864.N1	21-DEC-2009 02:18:02	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	40824	No
37	GOM_NL__2PRFIN20091221_022049_000000412085_00189_40824_7865.N1	21-DEC-2009 02:20:49	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	40824	No
38	GOM_NL__2PRFIN20091221_022421_000000562085_00189_40824_7866.N1	21-DEC-2009 02:24:21	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40824	No
39	GOM_NL__2PRFIN20091221_022741_000000382085_00189_40824_7867.N1	21-DEC-2009 02:27:41	Bright	38.000	83		2.3780	11000.	76	40824	No
40	GOM_NL__2PRFIN20091221_023112_000000642085_00189_40824_7868.N1	21-DEC-2009 02:31:12	Bright	64.000	111	8Eta Boo	2.6800	6000.0	128	40824	No
41	GOM_NL__2PRFIN20091221_024142_000000572085_00189_40824_7869.N1	21-DEC-2009 02:41:42	Twilight_stray	56.500	15	67Alp Vir	0.97600	28000.	113	40824	No
42	GOM_NL__2PRFIN20091221_024513_000000482085_00189_40824_7870.N1	21-DEC-2009 02:45:13	Dark	48.000	169	46Gam Hya	2.9910	4700.0	96	40824	No

43	GOM_NL__2PRFIN20091221_024809_000000552085_00189_40824_7871.N1	21-DEC-2009 02:48:09	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	40824	No
44	GOM_NL__2PRFIN20091221_025222_000000422085_00189_40824_7872.N1	21-DEC-2009 02:52:22	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40824	No
45	GOM_NL__2PRFIN20091221_025404_000000422085_00190_40825_7855.N1	21-DEC-2009 02:54:04	Dark	41.500	99	Del Cen	2.5750	26000.	83	40825	No
46	GOM_NL__2PRFIN20091221_025808_000000462085_00190_40825_7856.N1	21-DEC-2009 02:58:08	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40825	No
47	GOM_NL__2PRFIN20091221_030134_000000402085_00190_40825_7857.N1	21-DEC-2009 03:01:34	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40825	No
48	GOM_NL__2PRFIN20091221_030430_000000572085_00190_40825_7858.N1	21-DEC-2009 03:04:30	Dark	56.500	65	Lam Vel	2.2040	4400.0	113	40825	No
49	GOM_NL__2PRFIN20091221_030619_000000462085_00190_40825_7859.N1	21-DEC-2009 03:06:19	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40825	No
50	GOM_NL__2PRFIN20091221_030829_000000492085_00190_40825_7860.N1	21-DEC-2009 03:08:29	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40825	No
51	GOM_NL__2PRFIN20091221_031059_000000512085_00190_40825_7861.N1	21-DEC-2009 03:10:59	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40825	No
52	GOM_NL__2PRFIN20091221_031405_000000512085_00190_40825_7862.N1	21-DEC-2009 03:14:05	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	40825	No
53	GOM_NL__2PRFIN20091221_031547_000000502085_00190_40825_7863.N1	21-DEC-2009 03:15:47	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40825	No
54	GOM_NL__2PRFIN20091221_031836_000000572085_00190_40825_7864.N1	21-DEC-2009 03:18:36	Straylight	56.500	1	9Alp CMa	-1.4400	11000.	113	40825	No
55	GOM_NL__2PRFIN20091221_032147_000000452085_00190_40825_7865.N1	21-DEC-2009 03:21:47	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	40825	No
56	GOM_NL__2PRFIN20091221_032353_000000472085_00190_40825_7866.N1	21-DEC-2009 03:23:53	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40825	No
57	GOM_NL__2PRFIN20091221_032647_000000582085_00190_40825_7867.N1	21-DEC-2009 03:26:47	Twi_and_stray	57.500	14	58Alp Ori	0.87000	3000.0	115	40825	No
58	GOM_NL__2PRFIN20091221_033053_000000442085_00190_40825_7868.N1	21-DEC-2009 03:30:53	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	40825	No
59	GOM_NL__2PRFIN20091221_033257_000000422085_00190_40825_7869.N1	21-DEC-2009 03:32:57	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40825	No
60	GOM_NL__2PRFIN20091221_033617_000000422085_00190_40825_7870.N1	21-DEC-2009 03:36:17	Bright	41.500	107	37The Aur	2.6490	11000.	83	40825	No
61	GOM_NL__2PRFIN20091221_033752_000000432085_00190_40825_7871.N1	21-DEC-2009 03:37:52	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40825	No
62	GOM_NL__2PRFIN20091221_035416_000000422085_00190_40825_7872.N1	21-DEC-2009 03:54:16	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	40825	No
63	GOM_NL__2PRFIN20091221_035837_000000442085_00190_40825_7873.N1	21-DEC-2009 03:58:37	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	40825	No
64	GOM_NL__2PRFIN20091221_040125_000000422085_00190_40825_7874.N1	21-DEC-2009 04:01:25	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	40825	No
65	GOM_NL__2PRFIN20091221_040457_000000372085_00190_40825_7875.N1	21-DEC-2009 04:04:57	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	40825	No
66	GOM_NL__2PRFIN20091221_040817_000000382085_00190_40825_7876.N1	21-DEC-2009 04:08:17	Bright	37.500	83		2.3780	11000.	75	40825	No
67	GOM_NL__2PRFIN20091221_041149_000000442085_00190_40825_7877.N1	21-DEC-2009 04:11:49	Bright	43.500	111	8Eta Boo	2.6800	6000.0	87	40825	No
68	GOM_NL__2PRFIN20091221_042219_000000562085_00190_40825_7878.N1	21-DEC-2009 04:22:19	Twi_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40825	No
69	GOM_NL__2PRFIN20091221_042550_000000522085_00190_40825_7879.N1	21-DEC-2009 04:25:50	Dark	51.500	169	46Gam Hya	2.9910	4700.0	103	40825	No
70	GOM_NL__2PRFIN20091221_042846_000000572085_00190_40825_7880.N1	21-DEC-2009 04:28:46	Dark	56.500	106	9Bet Crv	2.6480	5600.0	113	40825	No
71	GOM_NL__2PRFIN20091221_043258_000000462085_00190_40825_7881.N1	21-DEC-2009 04:32:58	Dark	45.500	64	Gam Cen	2.2000	10600.	91	40825	No
72	GOM_NL__2PRFIN20091221_043441_000000422085_00191_40826_7884.N1	21-DEC-2009 04:34:41	Dark	41.500	99	Del Cen	2.5750	26000.	83	40826	No
73	GOM_NL__2PRFIN20091221_043845_000000432085_00191_40826_7885.N1	21-DEC-2009 04:38:45	Dark	42.500	113	Mu Vel	2.6920	5000.0	85	40826	No
74	GOM_NL__2PRFIN20091221_044211_000000412085_00191_40826_7886.N1	21-DEC-2009 04:42:11	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40826	No
75	GOM_NL__2PRFIN20091221_044507_000000572085_00191_40826_7887.N1	21-DEC-2009 04:45:07	Dark	57.000	65	Lam Vel	2.2040	4400.0	114	40826	No
76	GOM_NL__2PRFIN20091221_044656_000000482085_00191_40826_7888.N1	21-DEC-2009 04:46:56	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40826	No
77	GOM_NL__2PRFIN20091221_044906_000000502085_00191_40826_7889.N1	21-DEC-2009 04:49:06	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40826	No
78	GOM_NL__2PRFIN20091221_045136_000000512085_00191_40826_7890.N1	21-DEC-2009 04:51:36	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40826	No
79	GOM_NL__2PRFIN20091221_045441_000000522085_00191_40826_7891.N1	21-DEC-2009 04:54:41	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	40826	No
80	GOM_NL__2PRFIN20091221_045624_000000522085_00191_40826_7892.N1	21-DEC-2009 04:56:24	Straylight	51.500	179	24Omi2CMa	3.0320	24000.	103	40826	No
81	GOM_NL__2PRFIN20091221_045912_000000562085_00191_40826_7893.N1	21-DEC-2009 04:59:12	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	40826	No
82	GOM_NL__2PRFIN20091221_050223_000000472085_00191_40826_7894.N1	21-DEC-2009 05:02:23	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40826	No
83	GOM_NL__2PRFIN20091221_050429_000000462085_00191_40826_7895.N1	21-DEC-2009 05:04:29	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40826	No
84	GOM_NL__2PRFIN20091221_050723_000000562085_00191_40826_7896.N1	21-DEC-2009 05:07:23	Twi_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	40826	No
85	GOM_NL__2PRFIN20091221_051128_000000422085_00191_40826_7897.N1	21-DEC-2009 05:11:28	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40826	No
86	GOM_NL__2PRFIN20091221_051333_000000402085_00191_40826_7898.N1	21-DEC-2009 05:13:33	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	40826	No
87	GOM_NL__2PRFIN20091221_051653_000000422085_00191_40826_7899.N1	21-DEC-2009 05:16:53	Bright	42.000	107	37The Aur	2.6490	11000.	84	40826	No
88	GOM_NL__2PRFIN20091221_051828_000000442085_00191_40826_7900.N1	21-DEC-2009 05:18:28	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	40826	No
89	GOM_NL__2PRFIN20091221_053451_000000402085_00191_40826_7901.N1	21-DEC-2009 05:34:51	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40826	No
90	GOM_NL__2PRFIN20091221_053913_000000452085_00191_40826_7902.N1	21-DEC-2009 05:39:13	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	40826	No
91	GOM_NL__2PRFIN20091221_054201_000000502085_00191_40826_7903.N1	21-DEC-2009 05:42:01	Bright	49.500	39	85Eta UMa	1.8540	24000.	99	40826	No
92	GOM_NL__2PRFIN20091221_054533_000000572085_00191_40826_7904.N1	21-DEC-2009 05:45:33	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	40826	No
93	GOM_NL__2PRFIN20091221_054853_000000382085_00191_40826_7905.N1	21-DEC-2009 05:48:53	Bright	38.000	83		2.3780	11000.	76	40826	No
94	GOM_NL__2PRFIN20091221_055225_000000432085_00191_40826_7906.N1	21-DEC-2009 05:52:25	Bright	42.500	111	8Eta Boo	2.6800	6000.0	85	40826	No
95	GOM_NL__2PRFIN20091221_060256_000000562085_00191_40826_7907.N1	21-DEC-2009 06:02:56	Twi_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40826	No
96	GOM_NL__2PRFIN20091221_060627_000000492085_00191_40826_7908.N1	21-DEC-2009 06:06:27	Dark	48.500	169	46Gam Hya	2.9910	4700.0	97	40826	No
97	GOM_NL__2PRFIN20091221_060924_000000582085_00191_40826_7909.N1	21-DEC-2009 06:09:24	Dark	58.000	106	9Bet Crv	2.6480	5600.0	116	40826	No
98	GOM_NL__2PRFIN20091221_061518_000000432085_00192_40827_7894.N1	21-DEC-2009 06:15:18	Dark	42.500	99	Del Cen	2.5750	26000.	85	40827	No
99	GOM_NL__2PRFIN20091221_061922_000000452085_00192_40827_7895.N1	21-DEC-2009 06:19:22	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40827	No
100	GOM_NL__2PRFIN20091221_062248_000000422085_00192_40827_7896.N1	21-DEC-2009 06:22:48	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40827	No
101	GOM_NL__2PRFIN20091221_062544_000000572085_00192_40827_7897.N1	21-DEC-2009 06:25:44	Dark	56.500	65	Lam Vel	2.2040	4400.0	113	40827	No

102	GOM_NL__2PRFIN20091221_062732_000000512085_00192_40827_7898.N1	21-DEC-2009 06:27:32	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	40827	No
103	GOM_NL__2PRFIN20091221_062943_000000492085_00192_40827_7899.N1	21-DEC-2009 06:29:43	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40827	No
104	GOM_NL__2PRFIN20091221_063212_000000522085_00192_40827_7900.N1	21-DEC-2009 06:32:12	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	40827	No
105	GOM_NL__2PRFIN20091221_063518_000000522085_00192_40827_7901.N1	21-DEC-2009 06:35:18	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	40827	No
106	GOM_NL__2PRFIN20091221_063700_000000502085_00192_40827_7902.N1	21-DEC-2009 06:37:00	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40827	No
107	GOM_NL__2PRFIN20091221_063949_000000542085_00192_40827_7903.N1	21-DEC-2009 06:39:49	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	40827	No
108	GOM_NL__2PRFIN20091221_064259_000000472085_00192_40827_7904.N1	21-DEC-2009 06:42:59	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40827	No
109	GOM_NL__2PRFIN20091221_064505_000000472085_00192_40827_7905.N1	21-DEC-2009 06:45:05	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40827	No
110	GOM_NL__2PRFIN20091221_064759_000000582085_00192_40827_7906.N1	21-DEC-2009 06:47:59	Tw_i_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	40827	No
111	GOM_NL__2PRFIN20091221_065204_000000422085_00192_40827_7907.N1	21-DEC-2009 06:52:04	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40827	No
112	GOM_NL__2PRFIN20091221_065408_000000412085_00192_40827_7908.N1	21-DEC-2009 06:54:08	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40827	No
113	GOM_NL__2PRFIN20091221_065728_000000432085_00192_40827_7909.N1	21-DEC-2009 06:57:28	Bright	43.000	107	37The Aur	2.6490	11000.	86	40827	No
114	GOM_NL__2PRFIN20091221_065904_000000422085_00192_40827_7910.N1	21-DEC-2009 06:59:04	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40827	No
115	GOM_NL__2PRFIN20091221_071528_000000382085_00192_40827_7911.N1	21-DEC-2009 07:15:28	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40827	No
116	GOM_NL__2PRFIN20091221_071949_000000482085_00192_40827_7912.N1	21-DEC-2009 07:19:49	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	40827	No
117	GOM_NL__2PRFIN20091221_072237_000000602085_00192_40827_7913.N1	21-DEC-2009 07:22:37	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	40827	No
118	GOM_NL__2PRFIN20091221_072610_000000372085_00192_40827_7914.N1	21-DEC-2009 07:26:10	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	40827	No
119	GOM_NL__2PRFIN20091221_072929_000000382085_00192_40827_7915.N1	21-DEC-2009 07:29:29	Bright	37.500	83		2.3780	11000.	75	40827	No
120	GOM_NL__2PRFIN20091221_073301_000000442085_00192_40827_7916.N1	21-DEC-2009 07:33:01	Bright	44.000	111	8Eta Boo	2.6800	6000.0	88	40827	No
121	GOM_NL__2PRFIN20091221_074333_000000562085_00192_40827_7917.N1	21-DEC-2009 07:43:33	Tw_i_and_stray	55.500	15	67Alp Vir	0.97600	28000.	111	40827	No
122	GOM_NL__2PRFIN20091221_074704_000000462085_00192_40827_7918.N1	21-DEC-2009 07:47:04	Dark	45.500	169	46Gam Hya	2.9910	4700.0	91	40827	No
123	GOM_NL__2PRFIN20091221_075001_000000572085_00192_40827_7919.N1	21-DEC-2009 07:50:01	Dark	57.000	106	9Bet Crv	2.6480	5600.0	114	40827	No
124	GOM_NL__2PRFIN20091221_075554_000000412085_00193_40828_7903.N1	21-DEC-2009 07:55:54	Dark	41.000	99	Del Cen	2.5750	26000.	82	40828	No
125	GOM_NL__2PRFIN20091221_075959_000000462085_00193_40828_7904.N1	21-DEC-2009 07:59:59	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40828	No
126	GOM_NL__2PRFIN20091221_080324_000000422085_00193_40828_7905.N1	21-DEC-2009 08:03:24	Dark	42.000	71	lot Car	2.2460	7700.0	84	40828	No
127	GOM_NL__2PRFIN20091221_080621_000000592085_00193_40828_7906.N1	21-DEC-2009 08:06:21	Dark	59.000	65	Lam Vel	2.2040	4400.0	118	40828	No
128	GOM_NL__2PRFIN20091221_080809_000000492085_00193_40828_7907.N1	21-DEC-2009 08:08:09	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40828	No
129	GOM_NL__2PRFIN20091221_081020_000000512085_00193_40828_7908.N1	21-DEC-2009 08:10:20	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40828	No
130	GOM_NL__2PRFIN20091221_081249_000000512085_00193_40828_7909.N1	21-DEC-2009 08:12:49	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40828	No
131	GOM_NL__2PRFIN20091221_081554_000000502085_00193_40828_7910.N1	21-DEC-2009 08:15:54	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40828	No
132	GOM_NL__2PRFIN20091221_081736_000000512085_00193_40828_7911.N1	21-DEC-2009 08:17:36	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	40828	No
133	GOM_NL__2PRFIN20091221_082024_000000582085_00193_40828_7912.N1	21-DEC-2009 08:20:24	Straylight	57.500	1	9Alp CMa	-1.4400	11000.	115	40828	No
134	GOM_NL__2PRFIN20091221_082335_000000472085_00193_40828_7913.N1	21-DEC-2009 08:23:35	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40828	No
135	GOM_NL__2PRFIN20091221_082541_000000472085_00193_40828_7914.N1	21-DEC-2009 08:25:41	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40828	No
136	GOM_NL__2PRFIN20091221_082834_000000592085_00193_40828_7915.N1	21-DEC-2009 08:28:34	Tw_i_and_stray	58.500	14	58Alp Ori	0.87000	3000.0	117	40828	No
137	GOM_NL__2PRFIN20091221_083240_000000412085_00193_40828_7916.N1	21-DEC-2009 08:32:40	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40828	No
138	GOM_NL__2PRFIN20091221_083444_000000422085_00193_40828_7917.N1	21-DEC-2009 08:34:44	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40828	No
139	GOM_NL__2PRFIN20091221_083804_000000432085_00193_40828_7918.N1	21-DEC-2009 08:38:04	Bright	43.000	107	37The Aur	2.6490	11000.	86	40828	No
140	GOM_NL__2PRFIN20091221_083939_000000432085_00193_40828_7919.N1	21-DEC-2009 08:39:39	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40828	No
141	GOM_NL__2PRFIN20091221_085603_000000412085_00193_40828_7920.N1	21-DEC-2009 08:56:03	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	40828	No
142	GOM_NL__2PRFIN20091221_090025_000000432085_00193_40828_7921.N1	21-DEC-2009 09:00:25	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	40828	No
143	GOM_NL__2PRFIN20091221_090313_000000602085_00193_40828_7922.N1	21-DEC-2009 09:03:13	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	40828	No
144	GOM_NL__2PRFIN20091221_090645_000000572085_00193_40828_7923.N1	21-DEC-2009 09:06:45	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	40828	No
145	GOM_NL__2PRFIN20091221_091005_000000372085_00193_40828_7924.N1	21-DEC-2009 09:10:05	Bright	36.500	83		2.3780	11000.	73	40828	No
146	GOM_NL__2PRFIN20091221_091338_000000642085_00193_40828_7925.N1	21-DEC-2009 09:13:38	Bright	64.000	111	8Eta Boo	2.6800	6000.0	128	40828	No
147	GOM_NL__2PRFIN20091221_092410_000000532085_00193_40828_7926.N1	21-DEC-2009 09:24:10	Tw_i_and_stray	53.000	15	67Alp Vir	0.97600	28000.	106	40828	No
148	GOM_NL__2PRFIN20091221_092740_000000482085_00193_40828_7927.N1	21-DEC-2009 09:27:40	Dark	48.000	169	46Gam Hya	2.9910	4700.0	96	40828	No
149	GOM_NL__2PRFIN20091221_093038_000000522085_00193_40828_7928.N1	21-DEC-2009 09:30:38	Dark	52.000	106	9Bet Crv	2.6480	5600.0	104	40828	No
150	GOM_NL__2PRFIN20091221_093449_000000442085_00193_40828_7929.N1	21-DEC-2009 09:34:49	Dark	43.500	64	Gam Cen	2.2000	10600.	87	40828	No
151	GOM_NL__2PRFIN20091221_093631_000000432085_00194_40829_7914.N1	21-DEC-2009 09:36:31	Dark	43.000	99	Del Cen	2.5750	26000.	86	40829	No
152	GOM_NL__2PRFIN20091221_094036_000000452085_00194_40829_7915.N1	21-DEC-2009 09:40:36	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40829	No
153	GOM_NL__2PRFIN20091221_094401_000000432085_00194_40829_7916.N1	21-DEC-2009 09:44:01	Dark	43.000	71	lot Car	2.2460	7700.0	86	40829	No
154	GOM_NL__2PRFIN20091221_094657_000000642085_00194_40829_7917.N1	21-DEC-2009 09:46:57	Dark	64.000	65	Lam Vel	2.2040	4400.0	128	40829	No
155	GOM_NL__2PRFIN20091221_094845_000000522085_00194_40829_7918.N1	21-DEC-2009 09:48:45	Dark	52.000	34	Gam2Vel	1.7930	23000.	104	40829	No
156	GOM_NL__2PRFIN20091221_095056_000000502085_00194_40829_7919.N1	21-DEC-2009 09:50:56	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40829	No
157	GOM_NL__2PRFIN20091221_095325_000000502085_00194_40829_7920.N1	21-DEC-2009 09:53:25	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40829	No
158	GOM_NL__2PRFIN20091221_095630_000000512085_00194_40829_7921.N1	21-DEC-2009 09:56:30	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	40829	No
159	GOM_NL__2PRFIN20091221_095812_000000512085_00194_40829_7922.N1	21-DEC-2009 09:58:12	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	40829	No
160	GOM_NL__2PRFIN20091221_100100_000000572085_00194_40829_7923.N1	21-DEC-2009 10:01:00	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	40829	No



161	GOM_NL__2PRFIN20091221_100411_000000472085_00194_40829_7924.N1	21-DEC-2009 10:04:11	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40829	No
162	GOM_NL__2PRFIN20091221_100617_000000472085_00194_40829_7925.N1	21-DEC-2009 10:06:17	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40829	No
163	GOM_NL__2PRFIN20091221_100910_000000622085_00194_40829_7926.N1	21-DEC-2009 10:09:10	Tw_i_and_stray	61.500	14	58Alp Ori	0.87000	3000.0	123	40829	No
164	GOM_NL__2PRFIN20091221_101315_000000422085_00194_40829_7927.N1	21-DEC-2009 10:13:15	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40829	No
165	GOM_NL__2PRFIN20091221_101520_000000432085_00194_40829_7928.N1	21-DEC-2009 10:15:20	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40829	No
166	GOM_NL__2PRFIN20091221_101839_000000432085_00194_40829_7929.N1	21-DEC-2009 10:18:39	Bright	43.000	107	37The Aur	2.6490	11000.	86	40829	No
167	GOM_NL__2PRFIN20091221_102015_000000462085_00194_40829_7930.N1	21-DEC-2009 10:20:15	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	40829	No
168	GOM_NL__2PRFIN20091221_103639_000000412085_00194_40829_7931.N1	21-DEC-2009 10:36:39	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	40829	No
169	GOM_NL__2PRFIN20091221_104100_000000432085_00194_40829_7932.N1	21-DEC-2009 10:41:00	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	40829	No
170	GOM_NL__2PRFIN20091221_104348_000000502085_00194_40829_7933.N1	21-DEC-2009 10:43:48	Bright	49.500	39	85Eta UMa	1.8540	24000.	99	40829	No
171	GOM_NL__2PRFIN20091221_104721_000000572085_00194_40829_7934.N1	21-DEC-2009 10:47:21	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	40829	No
172	GOM_NL__2PRFIN20091221_105041_000000382085_00194_40829_7935.N1	21-DEC-2009 10:50:41	Bright	38.000	83		2.3780	11000.	76	40829	No
173	GOM_NL__2PRFIN20091221_105414_000000612085_00194_40829_7936.N1	21-DEC-2009 10:54:14	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	40829	No
174	GOM_NL__2PRFIN20091221_110447_000000532085_00194_40829_7937.N1	21-DEC-2009 11:04:47	Tw_i_and_stray	52.500	15	67Alp Vir	0.97600	28000.	105	40829	No
175	GOM_NL__2PRFIN20091221_110817_000000522085_00194_40829_7938.N1	21-DEC-2009 11:08:17	Dark	51.500	169	46Gam Hya	2.9910	4700.0	103	40829	No
176	GOM_NL__2PRFIN20091221_111115_000000582085_00194_40829_7939.N1	21-DEC-2009 11:11:15	Dark	57.500	106	9Bet Crv	2.6480	5600.0	115	40829	No
177	GOM_NL__2PRFIN20091221_111525_000000492085_00194_40829_7940.N1	21-DEC-2009 11:15:25	Dark	48.500	64	Gam Cen	2.2000	10600.	97	40829	No
178	GOM_NL__2PRFIN20091221_111706_000000482085_00195_40830_7925.N1	21-DEC-2009 11:17:06	Dark	47.500	26	Gam Cru	1.6240	2900.0	95	40830	No
179	GOM_NL__2PRFIN20091221_112113_000000502085_00195_40830_7926.N1	21-DEC-2009 11:21:13	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	40830	No
180	GOM_NL__2PRFIN20091221_112437_000000422085_00195_40830_7927.N1	21-DEC-2009 11:24:37	Dark	42.000	71	Iot Car	2.2460	7700.0	84	40830	No
181	GOM_NL__2PRFIN20091221_112734_000000652085_00195_40830_7928.N1	21-DEC-2009 11:27:34	Dark	65.000	65	Lam Vel	2.2040	4400.0	130	40830	No
182	GOM_NL__2PRFIN20091221_112922_000000452085_00195_40830_7929.N1	21-DEC-2009 11:29:22	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40830	No
183	GOM_NL__2PRFIN20091221_113133_000000492085_00195_40830_7930.N1	21-DEC-2009 11:31:33	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40830	No
184	GOM_NL__2PRFIN20091221_113402_000000472085_00195_40830_7931.N1	21-DEC-2009 11:34:02	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	40830	No
185	GOM_NL__2PRFIN20091221_113706_000000532085_00195_40830_7932.N1	21-DEC-2009 11:37:06	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	40830	No
186	GOM_NL__2PRFIN20091221_113848_000000512085_00195_40830_7933.N1	21-DEC-2009 11:38:48	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	40830	No
187	GOM_NL__2PRFIN20091221_114137_000000552085_00195_40830_7934.N1	21-DEC-2009 11:41:37	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40830	No
188	GOM_NL__2PRFIN20091221_114447_000000462085_00195_40830_7935.N1	21-DEC-2009 11:44:47	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40830	No
189	GOM_NL__2PRFIN20091221_114653_000000442085_00195_40830_7936.N1	21-DEC-2009 11:46:53	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40830	No
190	GOM_NL__2PRFIN20091221_114946_000000562085_00195_40830_7937.N1	21-DEC-2009 11:49:46	Tw_i_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	40830	No
191	GOM_NL__2PRFIN20091221_115351_000000432085_00195_40830_7938.N1	21-DEC-2009 11:53:51	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40830	No
192	GOM_NL__2PRFIN20091221_115555_000000412085_00195_40830_7939.N1	21-DEC-2009 11:55:55	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40830	No
193	GOM_NL__2PRFIN20091221_115914_000000422085_00195_40830_7940.N1	21-DEC-2009 11:59:14	Bright	41.500	107	37The Aur	2.6490	11000.	83	40830	No
194	GOM_NL__2PRFIN20091221_120050_000000412085_00195_40830_7941.N1	21-DEC-2009 12:00:50	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	40830	No
195	GOM_NL__2PRFIN20091221_121715_000000392085_00195_40830_7942.N1	21-DEC-2009 12:17:15	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40830	No
196	GOM_NL__2PRFIN20091221_122136_000000582085_00195_40830_7943.N1	21-DEC-2009 12:21:36	Bright	58.000	32	77Eps UMa	1.7630	11000.	116	40830	No
197	GOM_NL__2PRFIN20091221_122424_000000602085_00195_40830_7944.N1	21-DEC-2009 12:24:24	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	40830	No
198	GOM_NL__2PRFIN20091221_122758_000000372085_00195_40830_7945.N1	21-DEC-2009 12:27:58	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	40830	No
199	GOM_NL__2PRFIN20091221_123118_000000392085_00195_40830_7946.N1	21-DEC-2009 12:31:18	Bright	38.500	83		2.3780	11000.	77	40830	No
200	GOM_NL__2PRFIN20091221_123450_000000462085_00195_40830_7947.N1	21-DEC-2009 12:34:50	Bright	45.500	111	8Eta Boo	2.6800	6000.0	91	40830	No
201	GOM_NL__2PRFIN20091221_124523_000000552085_00195_40830_7948.N1	21-DEC-2009 12:45:23	Tw_i_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40830	No
202	GOM_NL__2PRFIN20091221_124854_000000522085_00195_40830_7949.N1	21-DEC-2009 12:48:54	Dark	51.500	169	46Gam Hya	2.9910	4700.0	103	40830	No
203	GOM_NL__2PRFIN20091221_125152_000000562085_00195_40830_7950.N1	21-DEC-2009 12:51:52	Dark	56.000	106	9Bet Crv	2.6480	5600.0	112	40830	No
204	GOM_NL__2PRFIN20091221_125602_000000482085_00195_40830_7951.N1	21-DEC-2009 12:56:02	Dark	48.000	64	Gam Cen	2.2000	10600.	96	40830	No
205	GOM_NL__2PRFIN20091221_125743_000000462085_00196_40831_7934.N1	21-DEC-2009 12:57:43	Dark	45.500	26	Gam Cru	1.6240	2900.0	91	40831	No
206	GOM_NL__2PRFIN20091221_130149_000000472085_00196_40831_7935.N1	21-DEC-2009 13:01:49	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40831	No
207	GOM_NL__2PRFIN20091221_130514_000000412085_00196_40831_7936.N1	21-DEC-2009 13:05:14	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40831	No
208	GOM_NL__2PRFIN20091221_130811_000000552085_00196_40831_7937.N1	21-DEC-2009 13:08:11	Dark	55.000	65	Lam Vel	2.2040	4400.0	110	40831	No
209	GOM_NL__2PRFIN20091221_130959_000000462085_00196_40831_7938.N1	21-DEC-2009 13:09:59	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	40831	No
210	GOM_NL__2PRFIN20091221_131209_000000512085_00196_40831_7939.N1	21-DEC-2009 13:12:09	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40831	No
211	GOM_NL__2PRFIN20091221_131438_000000502085_00196_40831_7940.N1	21-DEC-2009 13:14:38	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40831	No
212	GOM_NL__2PRFIN20091221_131743_000000512085_00196_40831_7941.N1	21-DEC-2009 13:17:43	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	40831	No
213	GOM_NL__2PRFIN20091221_131925_000000492085_00196_40831_7942.N1	21-DEC-2009 13:19:25	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40831	No
214	GOM_NL__2PRFIN20091221_132212_000000582085_00196_40831_7943.N1	21-DEC-2009 13:22:12	Straylight	57.500	1	9Alp CMa	-1.4400	11000.	115	40831	No
215	GOM_NL__2PRFIN20091221_132523_000000452085_00196_40831_7944.N1	21-DEC-2009 13:25:23	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	40831	No
216	GOM_NL__2PRFIN20091221_132728_000000462085_00196_40831_7945.N1	21-DEC-2009 13:27:28	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40831	No
217	GOM_NL__2PRFIN20091221_133021_000000622085_00196_40831_7946.N1	21-DEC-2009 13:30:21	Tw_i_and_stray	62.000	14	58Alp Ori	0.87000	3000.0	124	40831	No
218	GOM_NL__2PRFIN20091221_133426_000000412085_00196_40831_7947.N1	21-DEC-2009 13:34:26	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40831	No
219	GOM_NL__2PRFIN20091221_133631_000000422085_00196_40831_7948.N1	21-DEC-2009 13:36:31	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40831	No

220	GOM_NL__2PRFIN20091221_133950_000000432085_00196_40831_7949.N1	21-DEC-2009 13:39:50	Bright	42.500	107	37The Aur	2.6490	11000.	85	40831	No
221	GOM_NL__2PRFIN20091221_134126_000000452085_00196_40831_7950.N1	21-DEC-2009 13:41:26	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	40831	No
222	GOM_NL__2PRFIN20091221_135751_000000332085_00196_40831_7951.N1	21-DEC-2009 13:57:51	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	40831	No
223	GOM_NL__2PRFIN20091221_140211_000000482085_00196_40831_7952.N1	21-DEC-2009 14:02:11	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	40831	No
224	GOM_NL__2PRFIN20091221_140500_000000402085_00196_40831_7953.N1	21-DEC-2009 14:05:00	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	40831	No
225	GOM_NL__2PRFIN20091221_140833_000000572085_00196_40831_7954.N1	21-DEC-2009 14:08:33	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	40831	No
226	GOM_NL__2PRFIN20091221_141154_000000382085_00196_40831_7955.N1	21-DEC-2009 14:11:54	Bright	38.000	83		2.3780	11000.	76	40831	No
227	GOM_NL__2PRFIN20091221_141526_000000432085_00196_40831_7956.N1	21-DEC-2009 14:15:26	Bright	43.000	111	8Eta Boo	2.6800	6000.0	86	40831	No
228	GOM_NL__2PRFIN20091221_142600_000000562085_00196_40831_7957.N1	21-DEC-2009 14:26:00	Twi_and_stray	55.500	15	67Alp Vir	0.97600	28000.	111	40831	No
229	GOM_NL__2PRFIN20091221_142931_000000492085_00196_40831_7958.N1	21-DEC-2009 14:29:31	Dark	49.000	169	46Gam Hya	2.9910	4700.0	98	40831	No
230	GOM_NL__2PRFIN20091221_143230_000000612085_00196_40831_7959.N1	21-DEC-2009 14:32:30	Dark	60.500	106	9Bet Crv	2.6480	5600.0	121	40831	No
231	GOM_NL__2PRFIN20091221_143638_000000432085_00196_40831_7960.N1	21-DEC-2009 14:36:38	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40831	No
232	GOM_NL__2PRFIN20091221_143819_000000422085_00197_40832_7943.N1	21-DEC-2009 14:38:19	Dark	41.500	26	Gam Cru	1.6240	2900.0	83	40832	No
233	GOM_NL__2PRFIN20091221_144226_000000462085_00197_40832_7944.N1	21-DEC-2009 14:42:26	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40832	No
234	GOM_NL__2PRFIN20091221_144550_000000412085_00197_40832_7945.N1	21-DEC-2009 14:45:50	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40832	No
235	GOM_NL__2PRFIN20091221_144848_000000632085_00197_40832_7946.N1	21-DEC-2009 14:48:48	Dark	62.500	65	Lam Vel	2.2040	4400.0	125	40832	No
236	GOM_NL__2PRFIN20091221_145035_000000472085_00197_40832_7947.N1	21-DEC-2009 14:50:35	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40832	No
237	GOM_NL__2PRFIN20091221_145246_000000512085_00197_40832_7948.N1	21-DEC-2009 14:52:46	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40832	No
238	GOM_NL__2PRFIN20091221_145514_000000502085_00197_40832_7949.N1	21-DEC-2009 14:55:14	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40832	No
239	GOM_NL__2PRFIN20091221_145819_000000492085_00197_40832_7950.N1	21-DEC-2009 14:58:19	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	40832	No
240	GOM_NL__2PRFIN20091221_150001_000000502085_00197_40832_7951.N1	21-DEC-2009 15:00:01	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40832	No
241	GOM_NL__2PRFIN20091221_150249_000000552085_00197_40832_7952.N1	21-DEC-2009 15:02:49	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	40832	No
242	GOM_NL__2PRFIN20091221_150559_000000452085_00197_40832_7953.N1	21-DEC-2009 15:05:59	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40832	No
243	GOM_NL__2PRFIN20091221_150804_000000452085_00197_40832_7954.N1	21-DEC-2009 15:08:04	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40832	No
244	GOM_NL__2PRFIN20091221_151057_000000612085_00197_40832_7955.N1	21-DEC-2009 15:10:57	Twi_and_stray	61.000	14	58Alp Ori	0.87000	3000.0	122	40832	No
245	GOM_NL__2PRFIN20091221_151502_000000412085_00197_40832_7956.N1	21-DEC-2009 15:15:02	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	40832	No
246	GOM_NL__2PRFIN20091221_151707_000000412085_00197_40832_7957.N1	21-DEC-2009 15:17:07	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40832	No
247	GOM_NL__2PRFIN20091221_152025_000000412085_00197_40832_7958.N1	21-DEC-2009 15:20:25	Bright	40.500	107	37The Aur	2.6490	11000.	81	40832	No
248	GOM_NL__2PRFIN20091221_152202_000000412085_00197_40832_7959.N1	21-DEC-2009 15:22:02	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	40832	No
249	GOM_NL__2PRFIN20091221_153826_000000392085_00197_40832_7960.N1	21-DEC-2009 15:38:26	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40832	No
250	GOM_NL__2PRFIN20091221_154247_000000422085_00197_40832_7961.N1	21-DEC-2009 15:42:47	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	40832	No
251	GOM_NL__2PRFIN20091221_154536_000000432085_00197_40832_7962.N1	21-DEC-2009 15:45:36	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	40832	No
252	GOM_NL__2PRFIN20091221_154909_000000432085_00197_40832_7963.N1	21-DEC-2009 15:49:09	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	40832	No
253	GOM_NL__2PRFIN20091221_155230_000000372085_00197_40832_7964.N1	21-DEC-2009 15:52:30	Bright	37.000	83		2.3780	11000.	74	40832	No
254	GOM_NL__2PRFIN20091221_155603_000000642085_00197_40832_7965.N1	21-DEC-2009 15:56:03	Bright	64.000	111	8Eta Boo	2.6800	6000.0	128	40832	No
255	GOM_NL__2PRFIN20091221_160637_000000562085_00197_40832_7966.N1	21-DEC-2009 16:06:37	Twi_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40832	No
256	GOM_NL__2PRFIN20091221_161008_000000502085_00197_40832_7967.N1	21-DEC-2009 16:10:08	Dark	50.000	169	46Gam Hya	2.9910	4700.0	100	40832	No
257	GOM_NL__2PRFIN20091221_161307_000000572085_00197_40832_7968.N1	21-DEC-2009 16:13:07	Dark	56.500	106	9Bet Crv	2.6480	5600.0	113	40832	No
258	GOM_NL__2PRFIN20091221_161715_000000432085_00197_40832_7969.N1	21-DEC-2009 16:17:15	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40832	No
259	GOM_NL__2PRFIN20091221_161856_000000422085_00198_40833_7952.N1	21-DEC-2009 16:18:56	Dark	42.000	26	Gam Cru	1.6240	2900.0	84	40833	No
260	GOM_NL__2PRFIN20091221_162303_000000452085_00198_40833_7953.N1	21-DEC-2009 16:23:03	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40833	No
261	GOM_NL__2PRFIN20091221_162627_000000422085_00198_40833_7954.N1	21-DEC-2009 16:26:27	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40833	No
262	GOM_NL__2PRFIN20091221_162925_000000642085_00198_40833_7955.N1	21-DEC-2009 16:29:25	Dark	64.000	65	Lam Vel	2.2040	4400.0	128	40833	No
263	GOM_NL__2PRFIN20091221_163112_000000482085_00198_40833_7956.N1	21-DEC-2009 16:31:12	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40833	No
264	GOM_NL__2PRFIN20091221_163322_000000502085_00198_40833_7957.N1	21-DEC-2009 16:33:22	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40833	No
265	GOM_NL__2PRFIN20091221_163551_000000512085_00198_40833_7958.N1	21-DEC-2009 16:35:51	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40833	No
266	GOM_NL__2PRFIN20091221_163855_000000492085_00198_40833_7959.N1	21-DEC-2009 16:38:55	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40833	No
267	GOM_NL__2PRFIN20091221_164037_000000502085_00198_40833_7960.N1	21-DEC-2009 16:40:37	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40833	No
268	GOM_NL__2PRFIN20091221_164325_000000592085_00198_40833_7961.N1	21-DEC-2009 16:43:25	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	40833	No
269	GOM_NL__2PRFIN20091221_164635_000000472085_00198_40833_7962.N1	21-DEC-2009 16:46:35	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40833	No
270	GOM_NL__2PRFIN20091221_164840_000000462085_00198_40833_7963.N1	21-DEC-2009 16:48:40	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40833	No
271	GOM_NL__2PRFIN20091221_165133_000000562085_00198_40833_7964.N1	21-DEC-2009 16:51:33	Twi_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	40833	No
272	GOM_NL__2PRFIN20091221_165538_000000432085_00198_40833_7965.N1	21-DEC-2009 16:55:38	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	40833	No
273	GOM_NL__2PRFIN20091221_165742_000000422085_00198_40833_7966.N1	21-DEC-2009 16:57:42	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40833	No
274	GOM_NL__2PRFIN20091221_170101_000000402085_00198_40833_7967.N1	21-DEC-2009 17:01:01	Bright	40.000	107	37The Aur	2.6490	11000.	80	40833	No
275	GOM_NL__2PRFIN20091221_170237_000000452085_00198_40833_7968.N1	21-DEC-2009 17:02:37	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40833	No
276	GOM_NL__2PRFIN20091221_171903_000000392085_00198_40833_7969.N1	21-DEC-2009 17:19:03	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	40833	No
277	GOM_NL__2PRFIN20091221_172323_000000632085_00198_40833_7970.N1	21-DEC-2009 17:23:23	Bright	62.500	32	77Eps UMa	1.7630	11000.	125	40833	No
278	GOM_NL__2PRFIN20091221_172612_000000402085_00198_40833_7971.N1	21-DEC-2009 17:26:12	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	40833	No

279	GOM_NL__2PRFIN20091221_172945_000000372085_00198_40833_7972.N1	21-DEC-2009 17:29:45	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	40833	No
280	GOM_NL__2PRFIN20091221_173306_000000382085_00198_40833_7973.N1	21-DEC-2009 17:33:06	Bright	37.500	83		2.3780	11000.	75	40833	No
281	GOM_NL__2PRFIN20091221_173639_000000472085_00198_40833_7974.N1	21-DEC-2009 17:36:39	Bright	46.500	111	8Eta Boo	2.6800	6000.0	93	40833	No
282	GOM_NL__2PRFIN20091221_174714_000000592085_00198_40833_7975.N1	21-DEC-2009 17:47:14	Tw_i_and_stray	59.000	15	67Alp Vir	0.97600	28000.	118	40833	No
283	GOM_NL__2PRFIN20091221_175045_000000482085_00198_40833_7976.N1	21-DEC-2009 17:50:45	Dark	47.500	169	46Gam Hya	2.9910	4700.0	95	40833	No
284	GOM_NL__2PRFIN20091221_175344_000000622085_00198_40833_7977.N1	21-DEC-2009 17:53:44	Dark	62.000	106	9Bet Crv	2.6480	5600.0	124	40833	No
285	GOM_NL__2PRFIN20091221_175752_000000432085_00198_40833_7978.N1	21-DEC-2009 17:57:52	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40833	No
286	GOM_NL__2PRFIN20091221_175932_000000442085_00199_40834_7961.N1	21-DEC-2009 17:59:32	Dark	43.500	26	Gam Cru	1.6240	2900.0	87	40834	No
287	GOM_NL__2PRFIN20091221_180340_000000482085_00199_40834_7962.N1	21-DEC-2009 18:03:40	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	40834	No
288	GOM_NL__2PRFIN20091221_180703_000000462085_00199_40834_7963.N1	21-DEC-2009 18:07:03	Dark	45.500	71	Iot Car	2.2460	7700.0	91	40834	No
289	GOM_NL__2PRFIN20091221_181002_000000692085_00199_40834_7964.N1	21-DEC-2009 18:10:02	Dark	68.500	65	Lam Vel	2.2040	4400.0	137	40834	No
290	GOM_NL__2PRFIN20091221_181148_000000442085_00199_40834_7965.N1	21-DEC-2009 18:11:48	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40834	No
291	GOM_NL__2PRFIN20091221_181359_000000482085_00199_40834_7966.N1	21-DEC-2009 18:13:59	Dark	48.000	70	Zet Pup	2.2460	39000.	96	40834	No
292	GOM_NL__2PRFIN20091221_181627_000000522085_00199_40834_7967.N1	21-DEC-2009 18:16:27	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	40834	No
293	GOM_NL__2PRFIN20091221_181932_000000502085_00199_40834_7968.N1	21-DEC-2009 18:19:32	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40834	No
294	GOM_NL__2PRFIN20091221_182113_000000512085_00199_40834_7969.N1	21-DEC-2009 18:21:13	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	40834	No
295	GOM_NL__2PRFIN20091221_182401_000000552085_00199_40834_7970.N1	21-DEC-2009 18:24:01	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40834	No
296	GOM_NL__2PRFIN20091221_182711_000000462085_00199_40834_7971.N1	21-DEC-2009 18:27:11	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40834	No
297	GOM_NL__2PRFIN20091221_182916_000000452085_00199_40834_7972.N1	21-DEC-2009 18:29:16	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40834	No
298	GOM_NL__2PRFIN20091221_183209_000000512085_00199_40834_7973.N1	21-DEC-2009 18:32:09	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	40834	No
299	GOM_NL__2PRFIN20091221_183614_000000432085_00199_40834_7974.N1	21-DEC-2009 18:36:14	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	40834	No
300	GOM_NL__2PRFIN20091221_183818_000000422085_00199_40834_7975.N1	21-DEC-2009 18:38:18	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40834	No
301	GOM_NL__2PRFIN20091221_184137_000000432085_00199_40834_7976.N1	21-DEC-2009 18:41:37	Bright	42.500	107	37The Aur	2.6490	11000.	85	40834	No
302	GOM_NL__2PRFIN20091221_184313_000000442085_00199_40834_7977.N1	21-DEC-2009 18:43:13	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	40834	No
303	GOM_NL__2PRFIN20091221_185938_000000392085_00199_40834_7978.N1	21-DEC-2009 18:59:38	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40834	No
304	GOM_NL__2PRFIN20091221_190359_000000452085_00199_40834_7979.N1	21-DEC-2009 19:03:59	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	40834	No
305	GOM_NL__2PRFIN20091221_190648_000000562085_00199_40834_7980.N1	21-DEC-2009 19:06:48	Bright	55.500	39	85Eta UMa	1.8540	24000.	111	40834	No
306	GOM_NL__2PRFIN20091221_191021_000000382085_00199_40834_7981.N1	21-DEC-2009 19:10:21	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40834	No
307	GOM_NL__2PRFIN20091221_191342_000000392085_00199_40834_7982.N1	21-DEC-2009 19:13:42	Bright	38.500	83		2.3780	11000.	77	40834	No
308	GOM_NL__2PRFIN20091221_191715_000000642085_00199_40834_7983.N1	21-DEC-2009 19:17:15	Bright	64.000	111	8Eta Boo	2.6800	6000.0	128	40834	No
309	GOM_NL__2PRFIN20091221_192751_000000532085_00199_40834_7984.N1	21-DEC-2009 19:27:51	Tw_i_and_stray	53.000	15	67Alp Vir	0.97600	28000.	106	40834	No
310	GOM_NL__2PRFIN20091221_193122_000000502085_00199_40834_7985.N1	21-DEC-2009 19:31:22	Dark	49.500	169	46Gam Hya	2.9910	4700.0	99	40834	No
311	GOM_NL__2PRFIN20091221_193421_000000552085_00199_40834_7986.N1	21-DEC-2009 19:34:21	Dark	54.500	106	9Bet Crv	2.6480	5600.0	109	40834	No
312	GOM_NL__2PRFIN20091221_193828_000000432085_00199_40834_7987.N1	21-DEC-2009 19:38:28	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40834	No
313	GOM_NL__2PRFIN20091221_194009_000000432085_00200_40835_7970.N1	21-DEC-2009 19:40:09	Dark	42.500	26	Gam Cru	1.6240	2900.0	85	40835	No
314	GOM_NL__2PRFIN20091221_194417_000000452085_00200_40835_7971.N1	21-DEC-2009 19:44:17	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40835	No
315	GOM_NL__2PRFIN20091221_194740_000000482085_00200_40835_7972.N1	21-DEC-2009 19:47:40	Dark	47.500	71	Iot Car	2.2460	7700.0	95	40835	No
316	GOM_NL__2PRFIN20091221_195039_000000572085_00200_40835_7973.N1	21-DEC-2009 19:50:39	Dark	56.500	65	Lam Vel	2.2040	4400.0	113	40835	No
317	GOM_NL__2PRFIN20091221_195225_000000462085_00200_40835_7974.N1	21-DEC-2009 19:52:25	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	40835	No
318	GOM_NL__2PRFIN20091221_195436_000000462085_00200_40835_7975.N1	21-DEC-2009 19:54:36	Dark	46.000	70	Zet Pup	2.2460	39000.	92	40835	No
319	GOM_NL__2PRFIN20091221_195704_000000532085_00200_40835_7976.N1	21-DEC-2009 19:57:04	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	40835	No
320	GOM_NL__2PRFIN20091221_200008_000000472085_00200_40835_7977.N1	21-DEC-2009 20:00:08	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	40835	No
321	GOM_NL__2PRFIN20091221_200149_000000512085_00200_40835_7978.N1	21-DEC-2009 20:01:49	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	40835	No
322	GOM_NL__2PRFIN20091221_200437_000000562085_00200_40835_7979.N1	21-DEC-2009 20:04:37	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	40835	No
323	GOM_NL__2PRFIN20091221_200747_000000442085_00200_40835_7980.N1	21-DEC-2009 20:07:47	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	40835	No
324	GOM_NL__2PRFIN20091221_200952_000000452085_00200_40835_7981.N1	21-DEC-2009 20:09:52	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40835	No
325	GOM_NL__2PRFIN20091221_201245_000000582085_00200_40835_7982.N1	21-DEC-2009 20:12:45	Tw_i_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	40835	No
326	GOM_NL__2PRFIN20091221_201649_000000432085_00200_40835_7983.N1	21-DEC-2009 20:16:49	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	40835	No
327	GOM_NL__2PRFIN20091221_201854_000000422085_00200_40835_7984.N1	21-DEC-2009 20:18:54	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40835	No
328	GOM_NL__2PRFIN20091221_202212_000000422085_00200_40835_7985.N1	21-DEC-2009 20:22:12	Bright	41.500	107	37The Aur	2.6490	11000.	83	40835	No
329	GOM_NL__2PRFIN20091221_202349_000000462085_00200_40835_7986.N1	21-DEC-2009 20:23:49	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	40835	No
330	GOM_NL__2PRFIN20091221_204014_000000402085_00200_40835_7987.N1	21-DEC-2009 20:40:14	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	40835	No
331	GOM_NL__2PRFIN20091221_204434_000000462085_00200_40835_7988.N1	21-DEC-2009 20:44:34	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	40835	No
332	GOM_NL__2PRFIN20091221_204723_000000602085_00200_40835_7989.N1	21-DEC-2009 20:47:23	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	40835	No
333	GOM_NL__2PRFIN20091221_205058_000000482085_00200_40835_7990.N1	21-DEC-2009 20:50:58	Bright	48.000	180	27Gam Boo	3.0400	8000.0	96	40835	No
334	GOM_NL__2PRFIN20091221_205418_000000382085_00200_40835_7991.N1	21-DEC-2009 20:54:18	Bright	38.000	83		2.3780	11000.	76	40835	No
335	GOM_NL__2PRFIN20091221_205751_000000642085_00200_40835_7992.N1	21-DEC-2009 20:57:51	Bright	63.500	111	8Eta Boo	2.6800	6000.0	127	40835	No
336	GOM_NL__2PRFIN20091221_210828_000000542085_00200_40835_7993.N1	21-DEC-2009 21:08:28	Tw_i_and_stray	54.000	15	67Alp Vir	0.97600	28000.	108	40835	No
337	GOM_NL__2PRFIN20091221_211158_000000512085_00200_40835_7994.N1	21-DEC-2009 21:11:58	Dark	50.500	169	46Gam Hya	2.9910	4700.0	101	40835	No



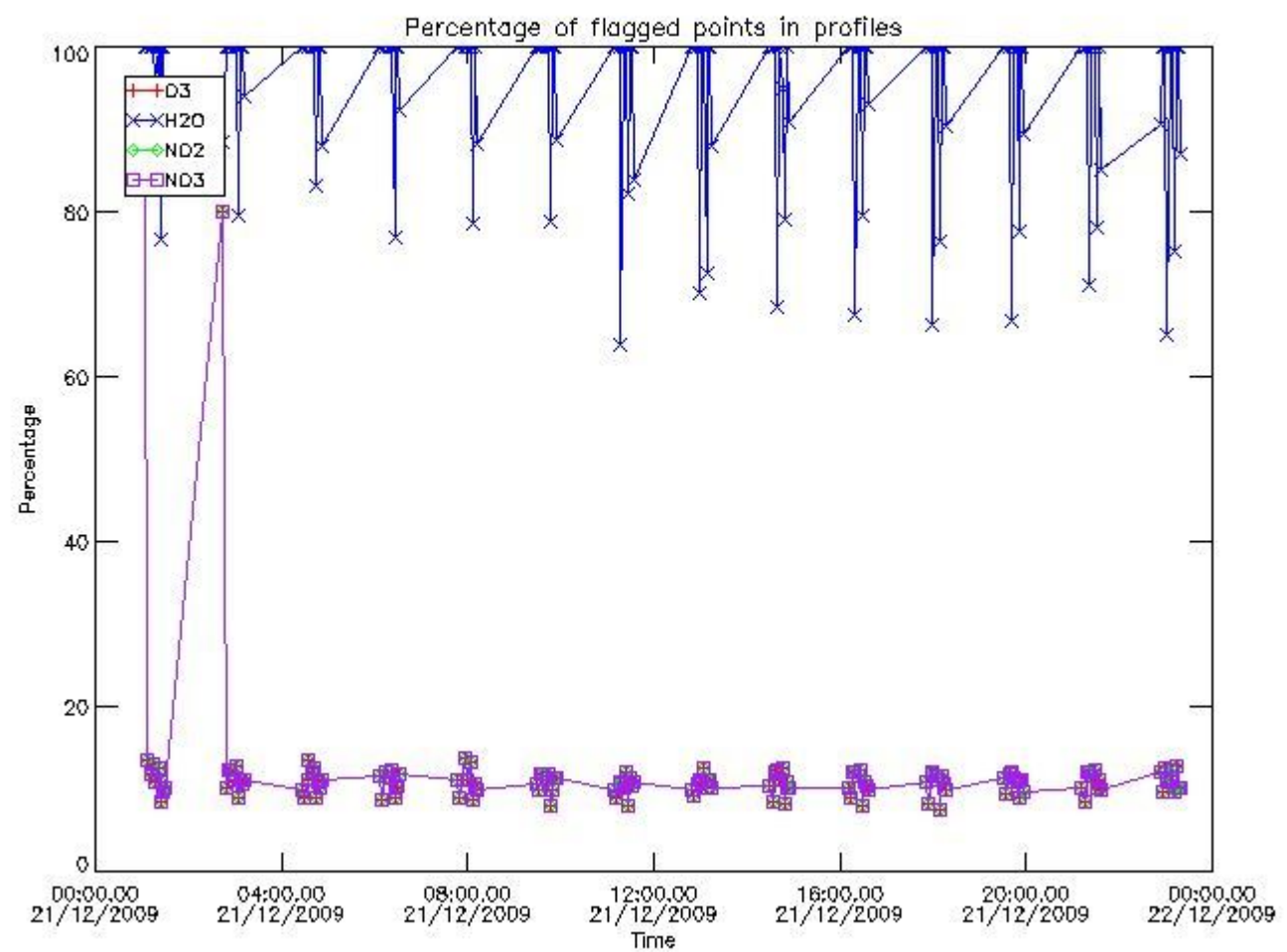
338	GOM_NL__2PRFIN20091221_211459_000000602085_00200_40835_7995.N1	21-DEC-2009 21:14:59	Dark	60.000	106	9Bet Crv	2.6480	5600.0	120	40835	No
339	GOM_NL__2PRFIN20091221_211905_000000422085_00200_40835_7996.N1	21-DEC-2009 21:19:05	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40835	No
340	GOM_NL__2PRFIN20091221_212045_000000422085_00201_40836_7999.N1	21-DEC-2009 21:20:45	Dark	42.000	26	Gam Cru	1.6240	2900.0	84	40836	No
341	GOM_NL__2PRFIN20091221_212454_000000452085_00201_40836_8000.N1	21-DEC-2009 21:24:54	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40836	No
342	GOM_NL__2PRFIN20091221_212816_000000422085_00201_40836_8001.N1	21-DEC-2009 21:28:16	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40836	No
343	GOM_NL__2PRFIN20091221_213115_000000512085_00201_40836_8002.N1	21-DEC-2009 21:31:15	Dark	50.500	65	Lam Vel	2.2040	4400.0	101	40836	No
344	GOM_NL__2PRFIN20091221_213302_000000462085_00201_40836_8003.N1	21-DEC-2009 21:33:02	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	40836	No
345	GOM_NL__2PRFIN20091221_213512_000000502085_00201_40836_8004.N1	21-DEC-2009 21:35:12	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40836	No
346	GOM_NL__2PRFIN20091221_213740_000000512085_00201_40836_8005.N1	21-DEC-2009 21:37:40	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40836	No
347	GOM_NL__2PRFIN20091221_214044_000000512085_00201_40836_8006.N1	21-DEC-2009 21:40:44	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	40836	No
348	GOM_NL__2PRFIN20091221_214226_000000502085_00201_40836_8007.N1	21-DEC-2009 21:42:26	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40836	No
349	GOM_NL__2PRFIN20091221_214513_000000532085_00201_40836_8008.N1	21-DEC-2009 21:45:13	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	40836	No
350	GOM_NL__2PRFIN20091221_214823_000000462085_00201_40836_8009.N1	21-DEC-2009 21:48:23	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40836	No
351	GOM_NL__2PRFIN20091221_215028_000000462085_00201_40836_8010.N1	21-DEC-2009 21:50:28	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40836	No
352	GOM_NL__2PRFIN20091221_215320_000000512085_00201_40836_8011.N1	21-DEC-2009 21:53:20	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	40836	No
353	GOM_NL__2PRFIN20091221_215725_000000442085_00201_40836_8012.N1	21-DEC-2009 21:57:25	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	40836	No
354	GOM_NL__2PRFIN20091221_215929_000000432085_00201_40836_8013.N1	21-DEC-2009 21:59:29	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40836	No
355	GOM_NL__2PRFIN20091221_220247_000000622085_00201_40836_8014.N1	21-DEC-2009 22:02:47	Bright	62.000	107	37The Aur	2.6490	11000.	124	40836	No
356	GOM_NL__2PRFIN20091221_220425_000000432085_00201_40836_8015.N1	21-DEC-2009 22:04:25	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40836	No
357	GOM_NL__2PRFIN20091221_222050_000000352085_00201_40836_8016.N1	21-DEC-2009 22:20:50	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	40836	No
358	GOM_NL__2PRFIN20091221_222510_000000422085_00201_40836_8017.N1	21-DEC-2009 22:25:10	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	40836	No
359	GOM_NL__2PRFIN20091221_222759_000000452085_00201_40836_8018.N1	21-DEC-2009 22:27:59	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	40836	No
360	GOM_NL__2PRFIN20091221_223133_000000572085_00201_40836_8019.N1	21-DEC-2009 22:31:33	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	40836	No
361	GOM_NL__2PRFIN20091221_223455_000000382085_00201_40836_8020.N1	21-DEC-2009 22:34:55	Bright	38.000	83		2.3780	11000.	76	40836	No
362	GOM_NL__2PRFIN20091221_223828_000000452085_00201_40836_8021.N1	21-DEC-2009 22:38:28	Bright	44.500	111	8Eta Boo	2.6800	6000.0	89	40836	No
363	GOM_NL__2PRFIN20091221_224904_000000562085_00201_40836_8022.N1	21-DEC-2009 22:49:04	Tw_i_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40836	No
364	GOM_NL__2PRFIN20091221_225347_000000432085_00201_40836_8023.N1	21-DEC-2009 22:53:47	Dark	42.500	54	5The Cen	2.0550	4500.0	85	40836	No
365	GOM_NL__2PRFIN20091221_225536_000000532085_00201_40836_8024.N1	21-DEC-2009 22:55:36	Dark	53.000	106	9Bet Crv	2.6480	5600.0	106	40836	No
366	GOM_NL__2PRFIN20091221_225941_000000412085_00201_40836_8025.N1	21-DEC-2009 22:59:41	Dark	40.500	64	Gam Cen	2.2000	10600.	81	40836	No
367	GOM_NL__2PRFIN20091221_230122_000000542085_00202_40837_8008.N1	21-DEC-2009 23:01:22	Dark	53.500	26	Gam Cru	1.6240	2900.0	107	40837	No
368	GOM_NL__2PRFIN20091221_230530_000000472085_00202_40837_8009.N1	21-DEC-2009 23:05:30	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40837	No
369	GOM_NL__2PRFIN20091221_230853_000000422085_00202_40837_8010.N1	21-DEC-2009 23:08:53	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40837	No
370	GOM_NL__2PRFIN20091221_231152_000000532085_00202_40837_8011.N1	21-DEC-2009 23:11:52	Dark	53.000	65	Lam Vel	2.2040	4400.0	106	40837	No
371	GOM_NL__2PRFIN20091221_231338_000000442085_00202_40837_8012.N1	21-DEC-2009 23:13:38	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40837	No
372	GOM_NL__2PRFIN20091221_231549_000000512085_00202_40837_8013.N1	21-DEC-2009 23:15:49	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40837	No
373	GOM_NL__2PRFIN20091221_231816_000000502085_00202_40837_8014.N1	21-DEC-2009 23:18:16	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40837	No
374	GOM_NL__2PRFIN20091221_232121_000000512085_00202_40837_8015.N1	21-DEC-2009 23:21:21	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	40837	No
375	GOM_NL__2PRFIN20091221_232302_000000512085_00202_40837_8016.N1	21-DEC-2009 23:23:02	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	40837	No
376	GOM_NL__2PRFIN20091221_232549_000000562085_00202_40837_8017.N1	21-DEC-2009 23:25:49	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	40837	No
377	GOM_NL__2PRFIN20091221_232859_000000482085_00202_40837_8018.N1	21-DEC-2009 23:28:59	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	40837	No
378	GOM_NL__2PRFIN20091221_233104_000000462085_00202_40837_8019.N1	21-DEC-2009 23:31:04	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40837	No
379	GOM_NL__2PRFIN20091221_233356_000000592085_00202_40837_8020.N1	21-DEC-2009 23:33:56	Tw_i_and_stray	58.500	14	58Alp Ori	0.87000	3000.0	117	40837	No
380	GOM_NL__2PRFIN20091221_233801_000000432085_00202_40837_8021.N1	21-DEC-2009 23:38:01	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	40837	No
381	GOM_NL__2PRFIN20091221_234005_000000402085_00202_40837_8022.N1	21-DEC-2009 23:40:05	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	40837	No
382	GOM_NL__2PRFIN20091221_234323_000000422085_00202_40837_8023.N1	21-DEC-2009 23:43:23	Bright	41.500	107	37The Aur	2.6490	11000.	83	40837	No
383	GOM_NL__2PRFIN20091221_234500_000000492085_00202_40837_8024.N1	21-DEC-2009 23:45:00	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	40837	No

### 3. Quality information per product

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

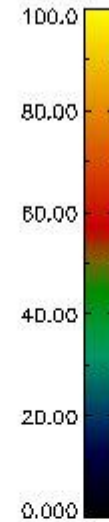
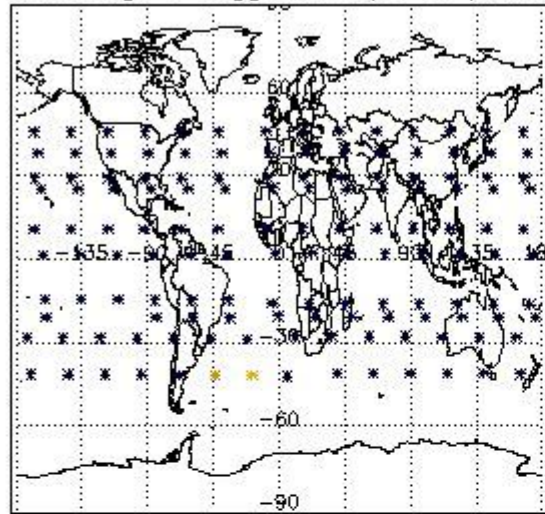
#### 3.1 Plot quality information per product (time dependant)



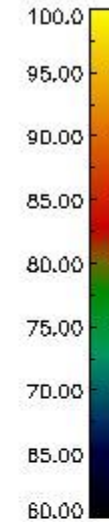
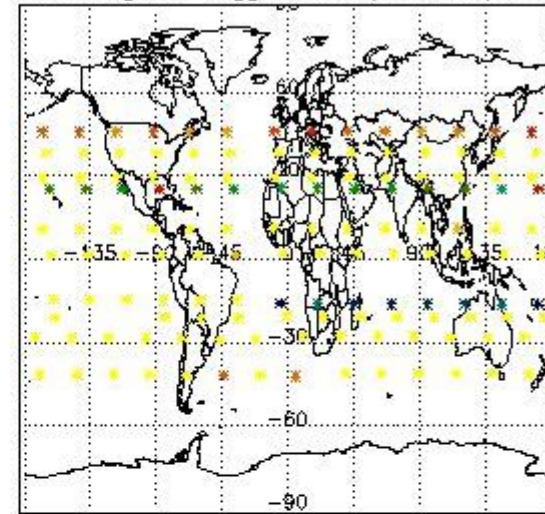


3.2 Plot quality information per product (world map)

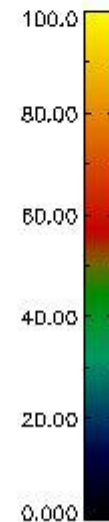
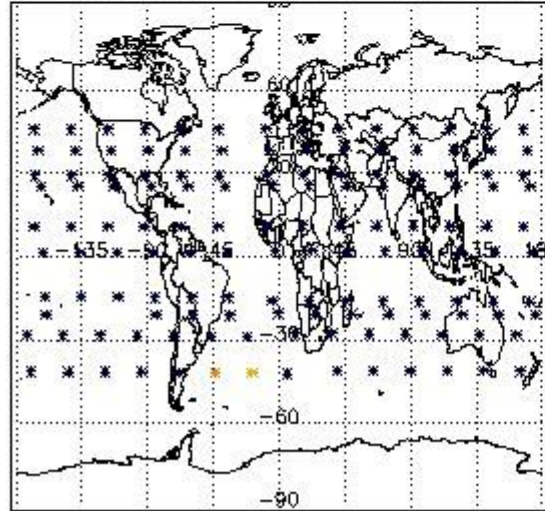
Percentage of flagged data per O3 profile



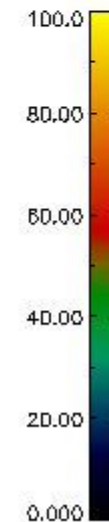
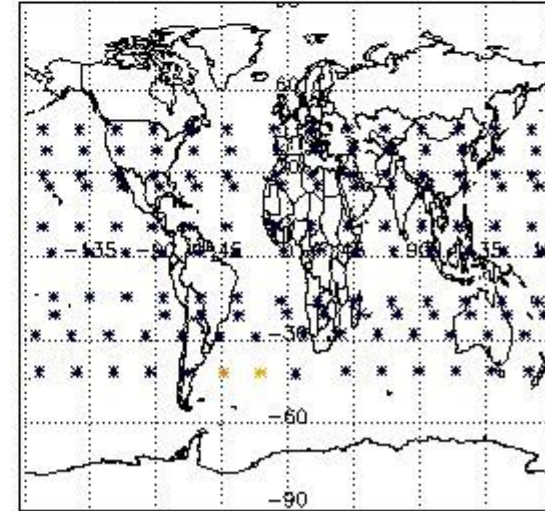
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

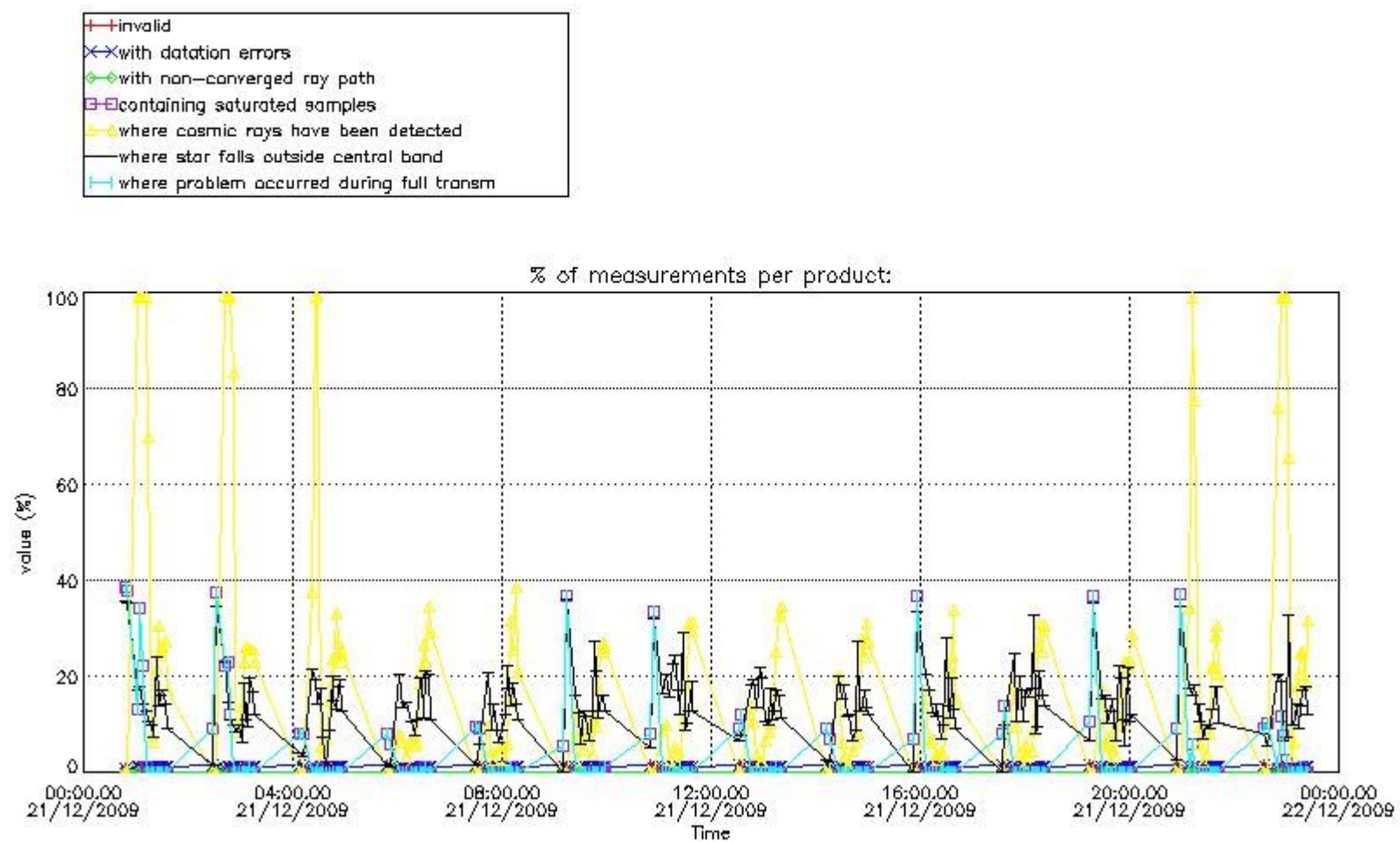


#### 4. Level 1 quality information per product

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

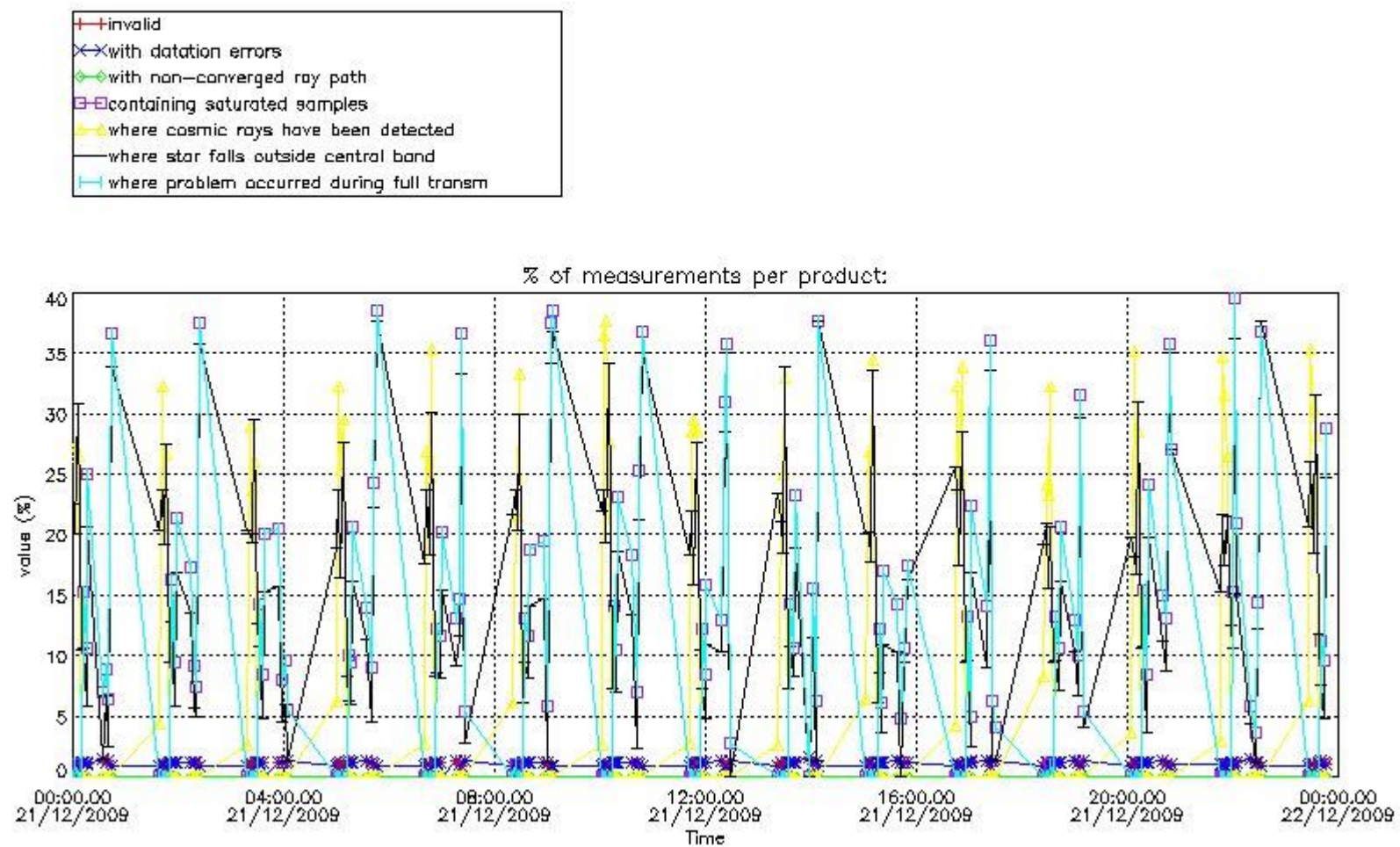
##### 4.1 Plot quality information per product (time dependant) coming from level 1b processing

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



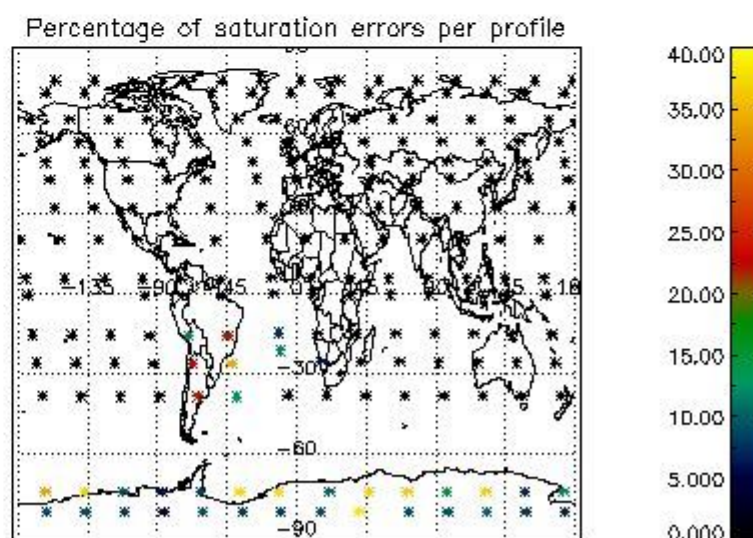
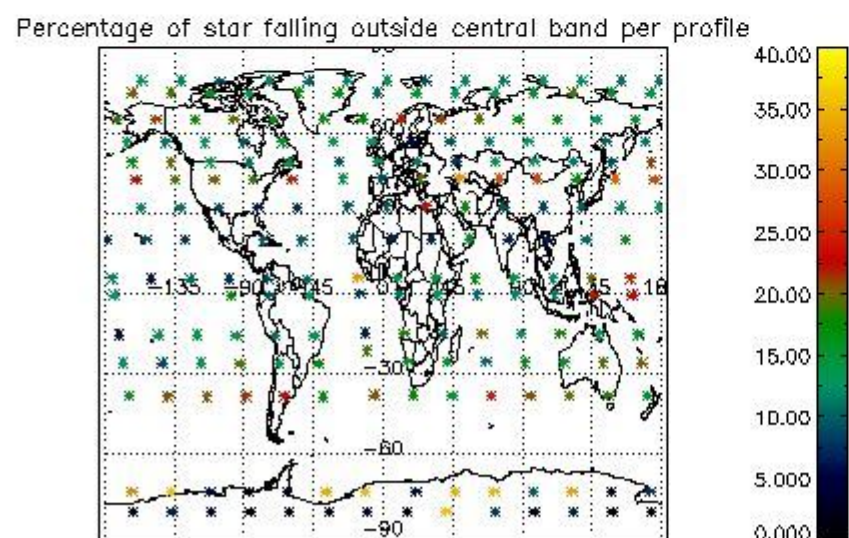
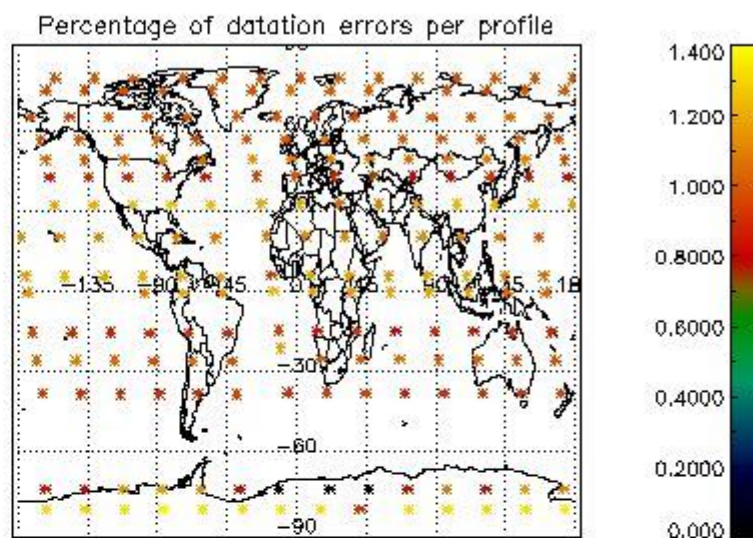
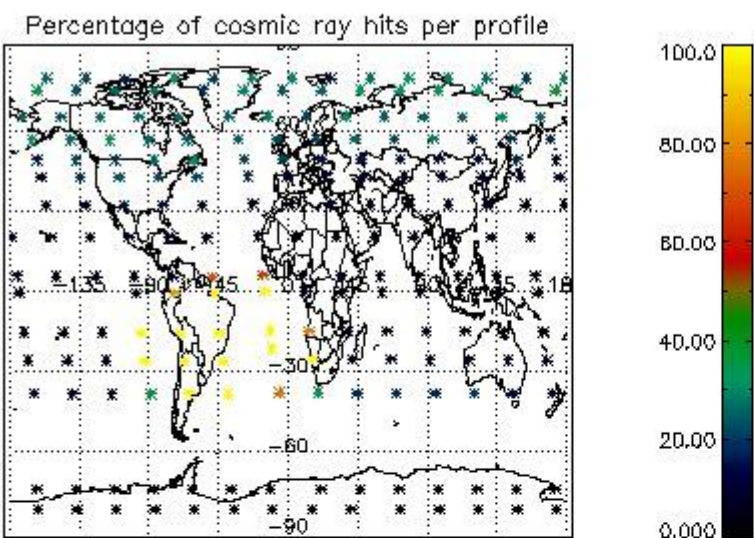
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes





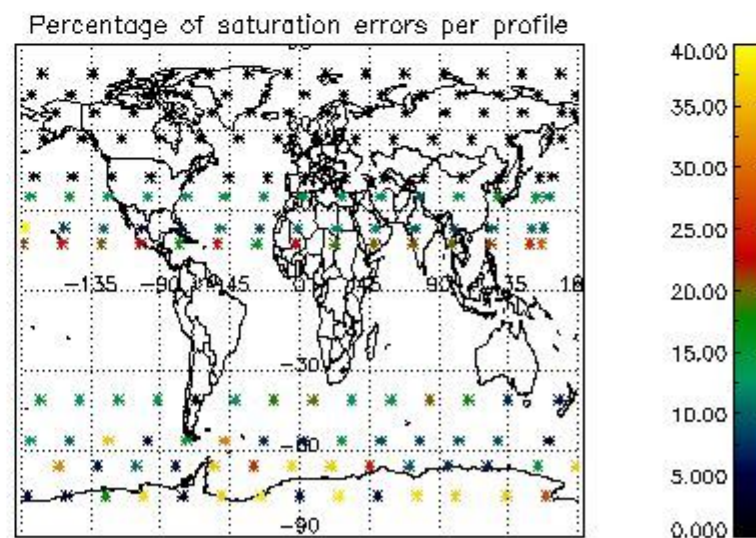
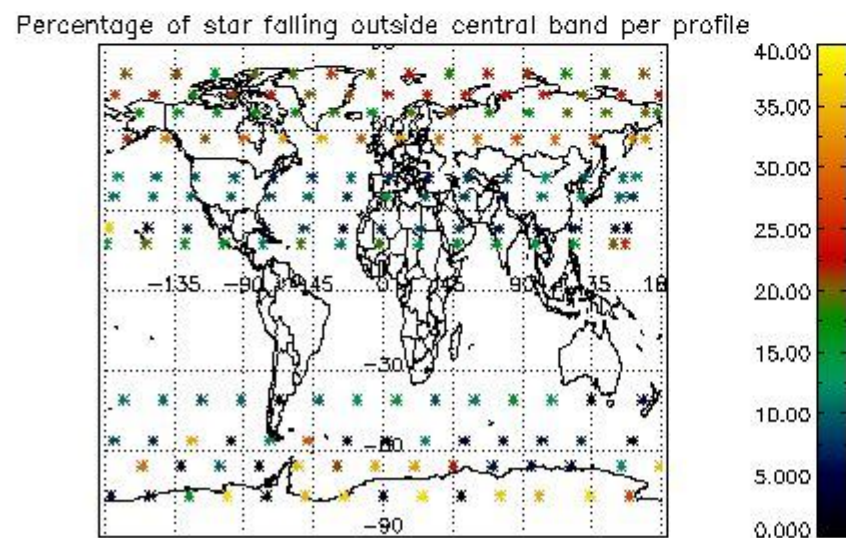
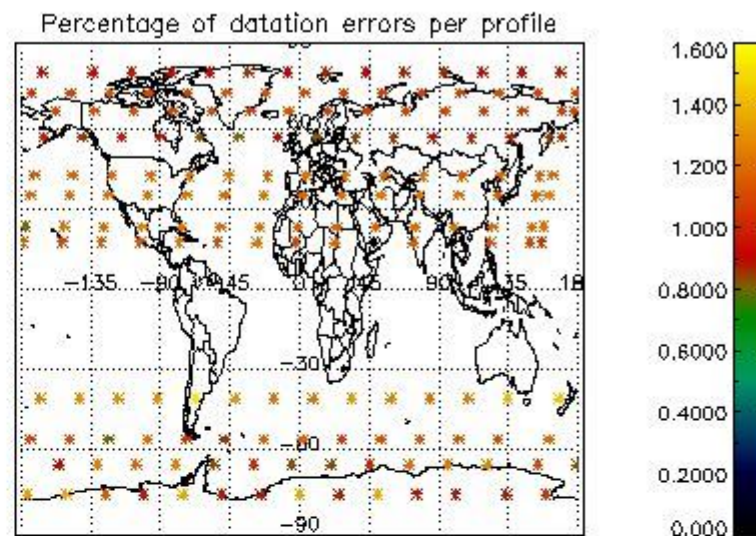
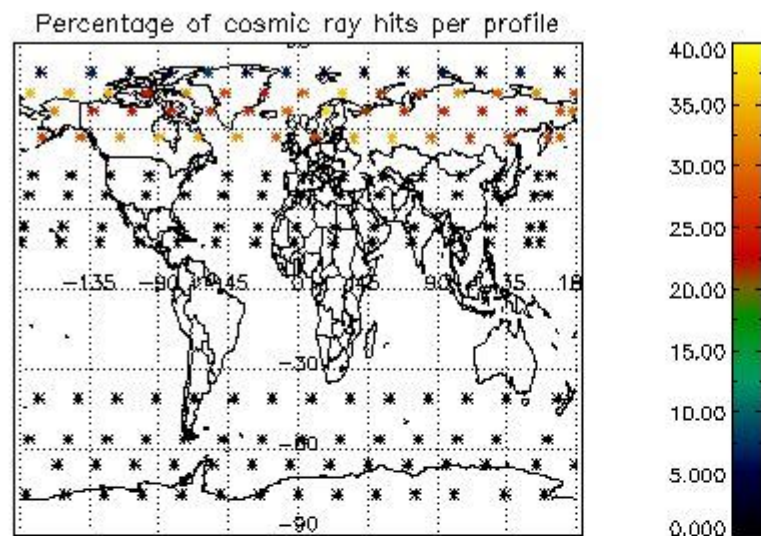
4.2 Plot quality information per product coming from level 1b processing (world map)

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



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

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

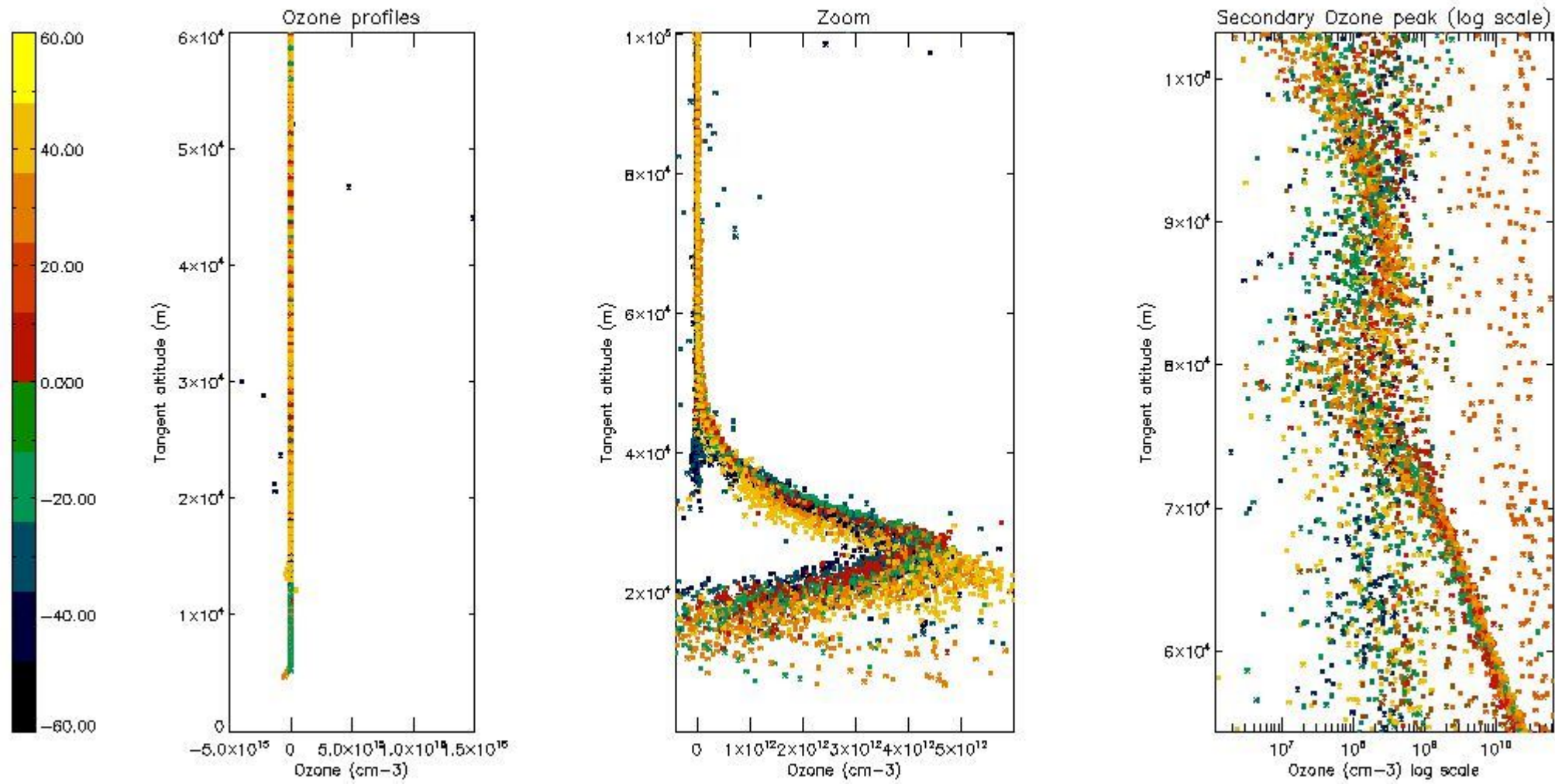
Criteria	% of total production
All STD	37
STD < 20	14



STD < 10	10
STD < 5	5

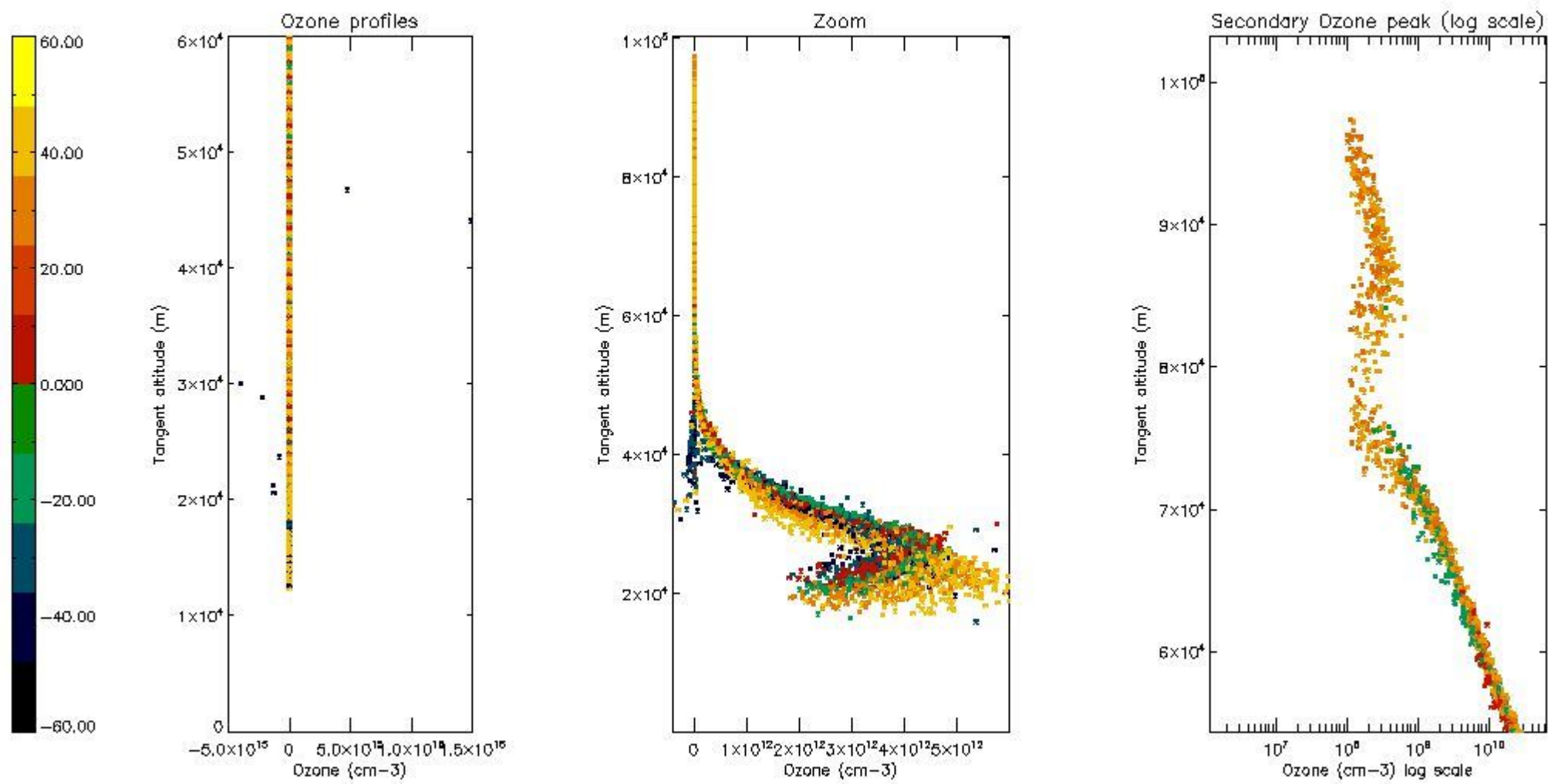
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



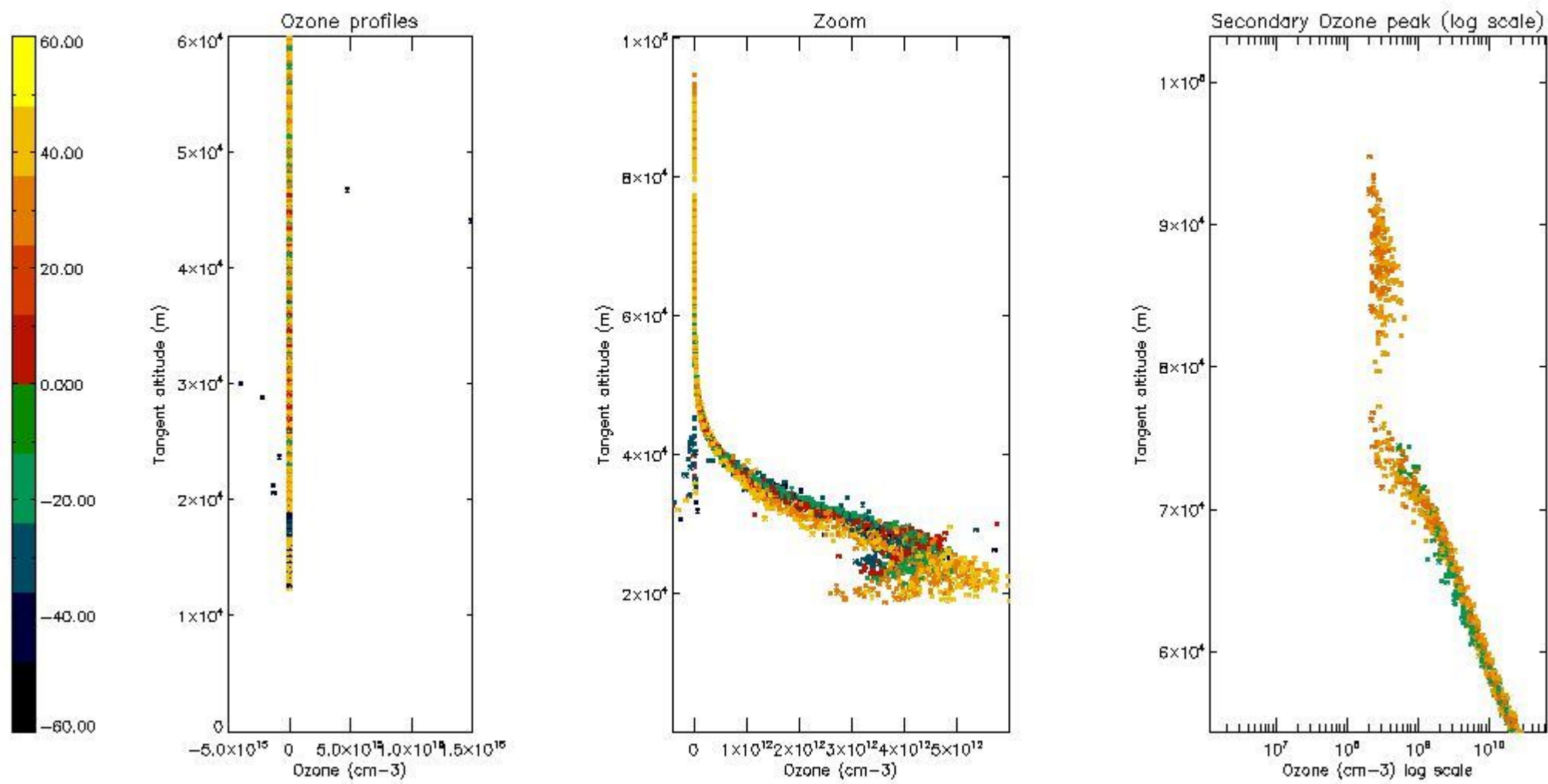
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

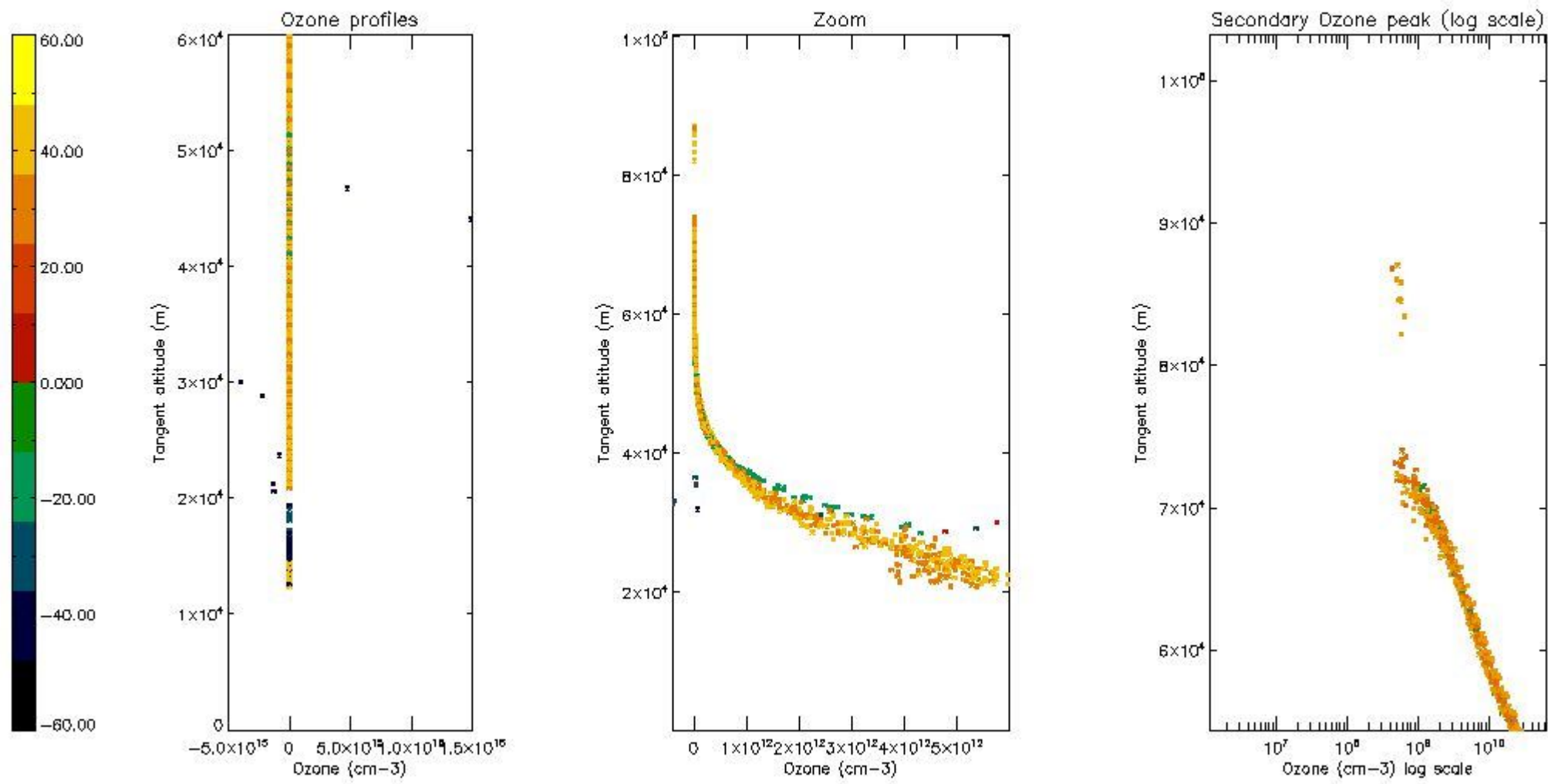
The colorbar represents the latitude.



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

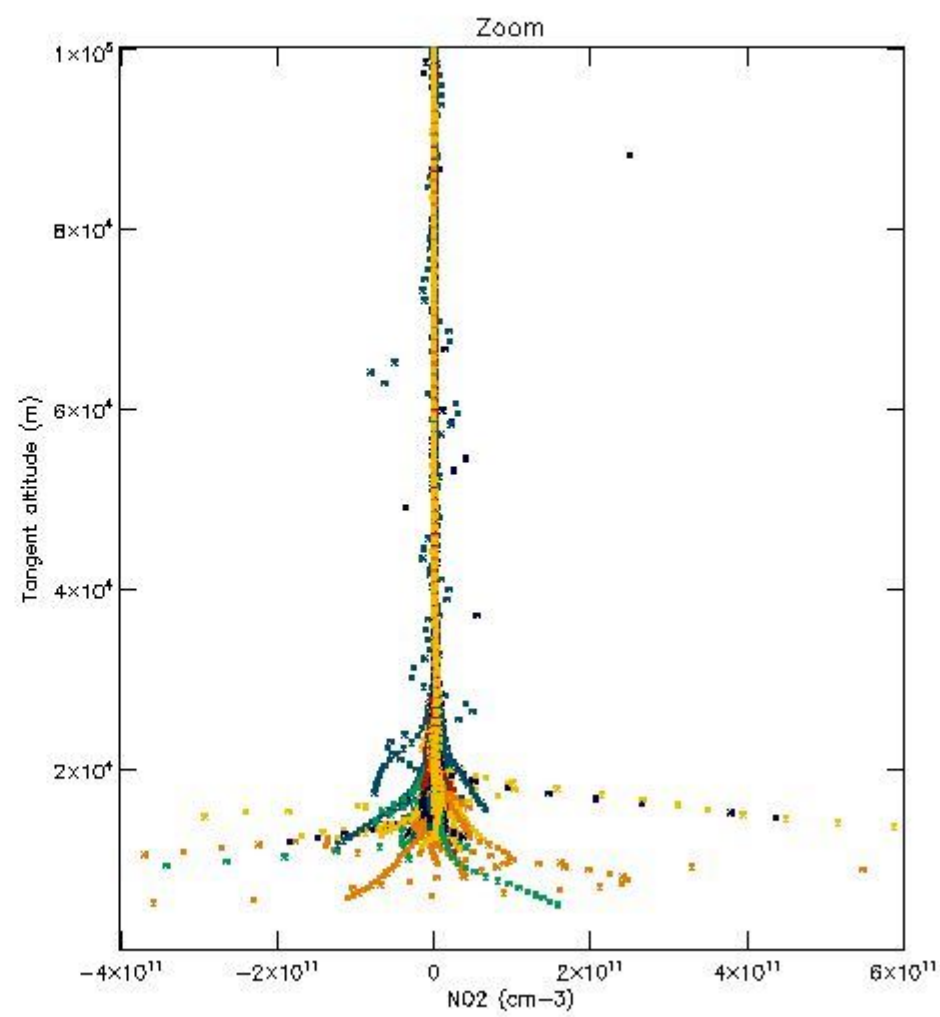
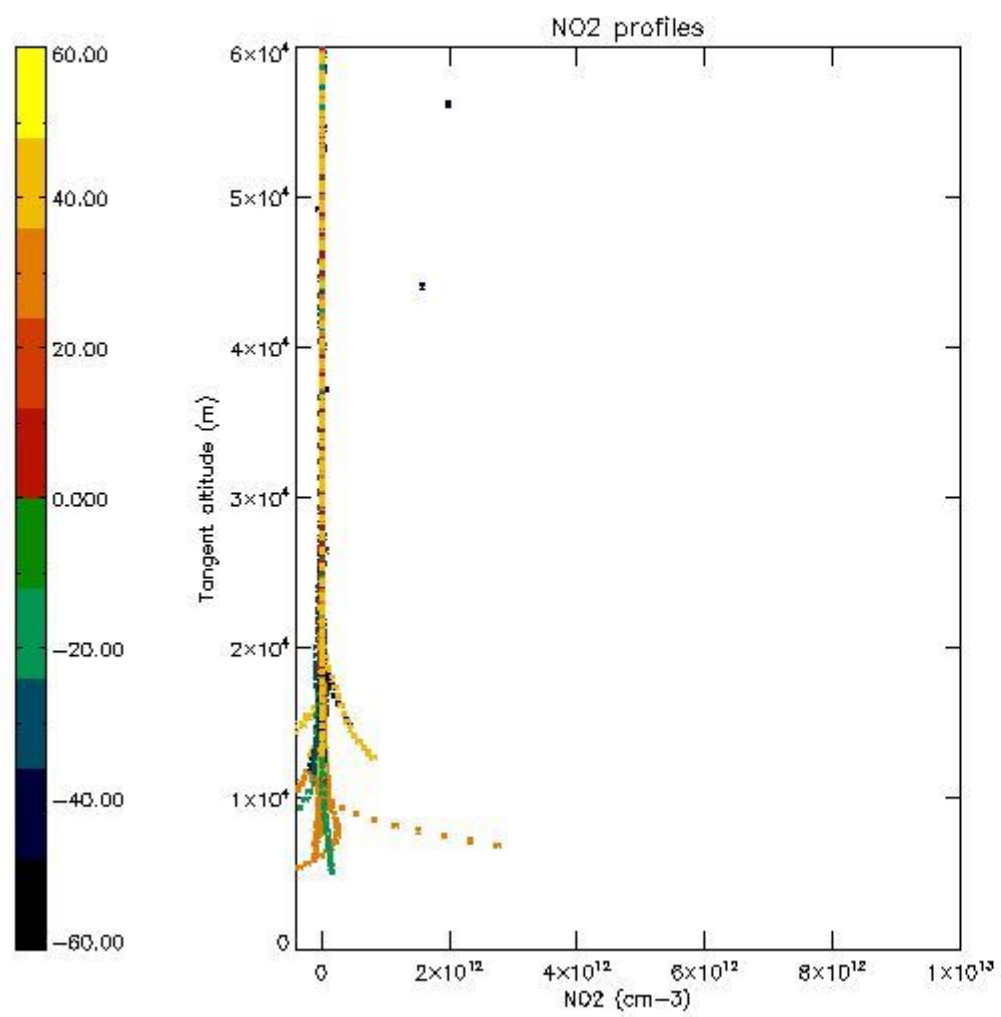
The colorbar represents the latitude.





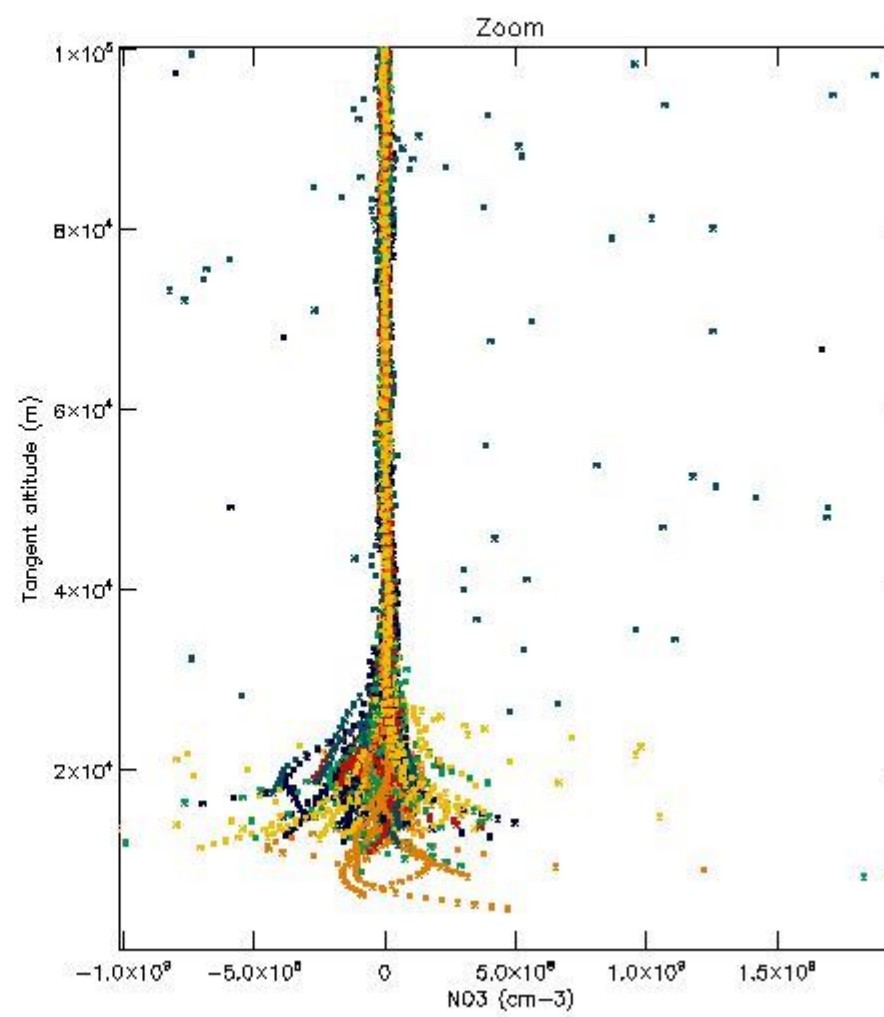
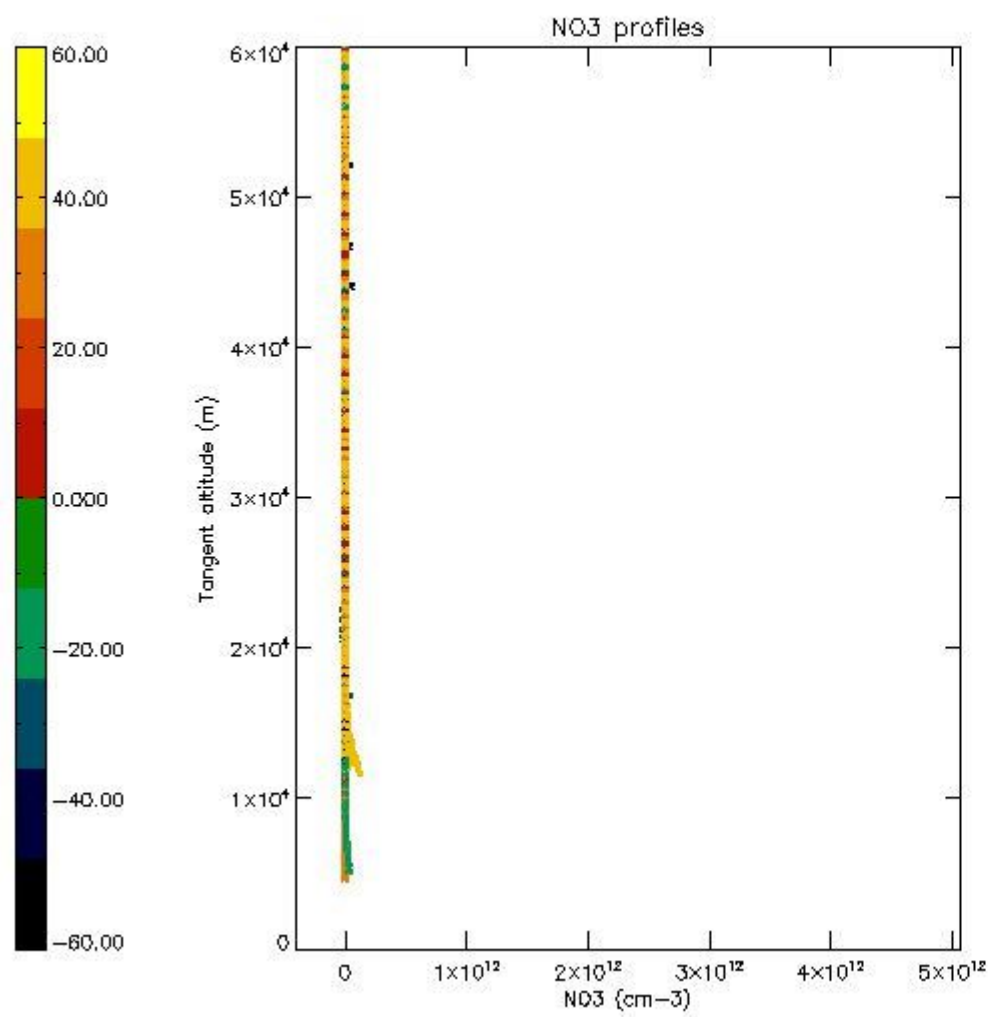
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

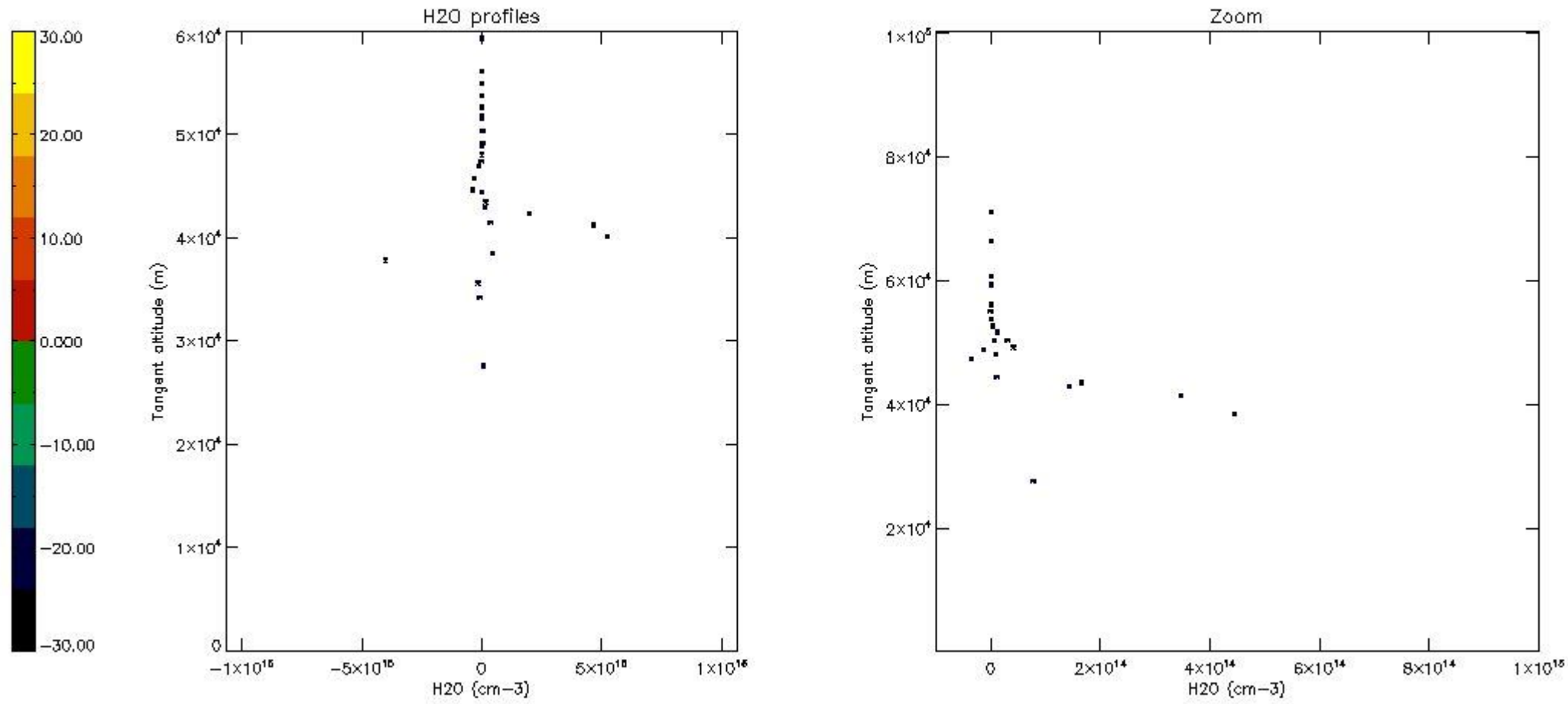
The colorbar represents the latitude.



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

The colorbar represents the latitude.





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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	21-DEC-2009 00:00:35
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-DEC-2009 00:00:35
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-DEC-2009 00:00:35

# GOMOS Level 2 Daily Report

## SUMMARY

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

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

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

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

#### [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	30APR2013 09:56:26
Data source version	GOMOS/6.01
Start time of products	21-12-2009 (21DEC2009 00:00:00)
Stop time of products	22-12-2009 (22DEC2009 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	383
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__2PRFIN20091221_000035_000000472085_00188_40823_7847.N1	21-DEC-2009 00:00:35	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40823	No
2	GOM_NL__2PRFIN20091221_000241_000000482085_00188_40823_7848.N1	21-DEC-2009 00:02:41	Straylight	47.500	30	46Eps Ori	1.6940	30000.	95	40823	No
3	GOM_NL__2PRFIN20091221_000536_000000592085_00188_40823_7849.N1	21-DEC-2009 00:05:36	Twilight_stray	58.500	14	58Alp Ori	0.87000	3000.0	117	40823	No
4	GOM_NL__2PRFIN20091221_000941_000000432085_00188_40823_7850.N1	21-DEC-2009 00:09:41	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40823	No
5	GOM_NL__2PRFIN20091221_001145_000000432085_00188_40823_7851.N1	21-DEC-2009 00:11:45	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40823	No
6	GOM_NL__2PRFIN20091221_001506_000000432085_00188_40823_7852.N1	21-DEC-2009 00:15:06	Bright	42.500	107	37The Aur	2.6490	11000.	85	40823	No
7	GOM_NL__2PRFIN20091221_001641_000000462085_00188_40823_7853.N1	21-DEC-2009 00:16:41	Bright	46.000	6	13Alp Aur	0.080000	3400.0	92	40823	No
8	GOM_NL__2PRFIN20091221_003303_000000362085_00188_40823_7854.N1	21-DEC-2009 00:33:03	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	40823	No
9	GOM_NL__2PRFIN20091221_003726_000000452085_00188_40823_7855.N1	21-DEC-2009 00:37:26	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	40823	No
10	GOM_NL__2PRFIN20091221_004013_000000402085_00188_40823_7856.N1	21-DEC-2009 00:40:13	Bright	39.500	39	85Eta UMa	1.8540	24000.	79	40823	No
11	GOM_NL__2PRFIN20091221_004345_000000562085_00188_40823_7857.N1	21-DEC-2009 00:43:45	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40823	No
12	GOM_NL__2PRFIN20091221_004705_000000562085_00188_40823_7858.N1	21-DEC-2009 00:47:05	Bright	56.000	83		2.3780	11000.	112	40823	No
13	GOM_NL__2PRFIN20091221_005036_000000642085_00188_40823_7859.N1	21-DEC-2009 00:50:36	Bright	63.500	111	8Eta Boo	2.6800	6000.0	127	40823	No
14	GOM_NL__2PRFIN20091221_010106_000000532085_00188_40823_7860.N1	21-DEC-2009 01:01:06	Twilight_stray	53.000	15	67Alp Vir	0.97600	28000.	106	40823	No
15	GOM_NL__2PRFIN20091221_010436_000000512085_00188_40823_7861.N1	21-DEC-2009 01:04:36	Dark	51.000	169	46Gam Hya	2.9910	4700.0	102	40823	No
16	GOM_NL__2PRFIN20091221_010732_000000572085_00188_40823_7862.N1	21-DEC-2009 01:07:32	Dark	56.500	106	9Bet Crv	2.6480	5600.0	113	40823	No
17	GOM_NL__2PRFIN20091221_011145_000000432085_00188_40823_7863.N1	21-DEC-2009 01:11:45	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40823	No
18	GOM_NL__2PRFIN20091221_011327_000000432085_00189_40824_7846.N1	21-DEC-2009 01:13:27	Dark	43.000	99	Del Cen	2.5750	26000.	86	40824	No
19	GOM_NL__2PRFIN20091221_011731_000000472085_00189_40824_7847.N1	21-DEC-2009 01:17:31	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40824	No
20	GOM_NL__2PRFIN20091221_012058_000000412085_00189_40824_7848.N1	21-DEC-2009 01:20:58	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40824	No
21	GOM_NL__2PRFIN20091221_012353_000000612085_00189_40824_7849.N1	21-DEC-2009 01:23:53	Dark	60.500	65	Lam Vel	2.2040	4400.0	121	40824	No
22	GOM_NL__2PRFIN20091221_012542_000000482085_00189_40824_7850.N1	21-DEC-2009 01:25:42	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40824	No
23	GOM_NL__2PRFIN20091221_012753_000000532085_00189_40824_7851.N1	21-DEC-2009 01:27:53	Dark	53.000	70	Zet Pup	2.2460	39000.	106	40824	No
24	GOM_NL__2PRFIN20091221_013023_000000502085_00189_40824_7852.N1	21-DEC-2009 01:30:23	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40824	No
25	GOM_NL__2PRFIN20091221_013329_000000502085_00189_40824_7853.N1	21-DEC-2009 01:33:29	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40824	No
26	GOM_NL__2PRFIN20091221_013511_000000502085_00189_40824_7854.N1	21-DEC-2009 01:35:11	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40824	No
27	GOM_NL__2PRFIN20091221_013800_000000572085_00189_40824_7855.N1	21-DEC-2009 01:38:00	Straylight	56.500	1	9Alp CMa	-1.4400	11000.	113	40824	No
28	GOM_NL__2PRFIN20091221_014111_000000472085_00189_40824_7856.N1	21-DEC-2009 01:41:11	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40824	No
29	GOM_NL__2PRFIN20091221_014317_000000472085_00189_40824_7857.N1	21-DEC-2009 01:43:17	Straylight	47.000	30	46Eps Ori	1.6940	30000.	94	40824	No
30	GOM_NL__2PRFIN20091221_014612_000000572085_00189_40824_7858.N1	21-DEC-2009 01:46:12	Twilight_stray	56.500	14	58Alp Ori	0.87000	3000.0	113	40824	No
31	GOM_NL__2PRFIN20091221_015017_000000422085_00189_40824_7859.N1	21-DEC-2009 01:50:17	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40824	No
32	GOM_NL__2PRFIN20091221_015221_000000432085_00189_40824_7860.N1	21-DEC-2009 01:52:21	Bright	43.000	28	12Bet Tau	1.6500	15200.	86	40824	No
33	GOM_NL__2PRFIN20091221_015542_000000432085_00189_40824_7861.N1	21-DEC-2009 01:55:42	Bright	42.500	107	37The Aur	2.6490	11000.	85	40824	No
34	GOM_NL__2PRFIN20091221_015716_000000452085_00189_40824_7862.N1	21-DEC-2009 01:57:16	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40824	No
35	GOM_NL__2PRFIN20091221_021340_000000412085_00189_40824_7863.N1	21-DEC-2009 02:13:40	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	40824	No
36	GOM_NL__2PRFIN20091221_021802_000000442085_00189_40824_7864.N1	21-DEC-2009 02:18:02	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	40824	No
37	GOM_NL__2PRFIN20091221_022049_000000412085_00189_40824_7865.N1	21-DEC-2009 02:20:49	Bright	40.500	39	85Eta UMa	1.8540	24000.	81	40824	No
38	GOM_NL__2PRFIN20091221_022421_000000562085_00189_40824_7866.N1	21-DEC-2009 02:24:21	Bright	56.000	180	27Gam Boo	3.0400	8000.0	112	40824	No
39	GOM_NL__2PRFIN20091221_022741_000000382085_00189_40824_7867.N1	21-DEC-2009 02:27:41	Bright	38.000	83		2.3780	11000.	76	40824	No
40	GOM_NL__2PRFIN20091221_023112_000000642085_00189_40824_7868.N1	21-DEC-2009 02:31:12	Bright	64.000	111	8Eta Boo	2.6800	6000.0	128	40824	No
41	GOM_NL__2PRFIN20091221_024142_000000572085_00189_40824_7869.N1	21-DEC-2009 02:41:42	Twilight_stray	56.500	15	67Alp Vir	0.97600	28000.	113	40824	No
42	GOM_NL__2PRFIN20091221_024513_000000482085_00189_40824_7870.N1	21-DEC-2009 02:45:13	Dark	48.000	169	46Gam Hya	2.9910	4700.0	96	40824	No

43	GOM_NL__2PRFIN20091221_024809_000000552085_00189_40824_7871.N1	21-DEC-2009 02:48:09	Dark	55.000	106	9Bet Crv	2.6480	5600.0	110	40824	No
44	GOM_NL__2PRFIN20091221_025222_000000422085_00189_40824_7872.N1	21-DEC-2009 02:52:22	Dark	41.500	64	Gam Cen	2.2000	10600.	83	40824	No
45	GOM_NL__2PRFIN20091221_025404_000000422085_00190_40825_7855.N1	21-DEC-2009 02:54:04	Dark	41.500	99	Del Cen	2.5750	26000.	83	40825	No
46	GOM_NL__2PRFIN20091221_025808_000000462085_00190_40825_7856.N1	21-DEC-2009 02:58:08	Dark	46.000	113	Mu Vel	2.6920	5000.0	92	40825	No
47	GOM_NL__2PRFIN20091221_030134_000000402085_00190_40825_7857.N1	21-DEC-2009 03:01:34	Dark	40.000	71	Iot Car	2.2460	7700.0	80	40825	No
48	GOM_NL__2PRFIN20091221_030430_000000572085_00190_40825_7858.N1	21-DEC-2009 03:04:30	Dark	56.500	65	Lam Vel	2.2040	4400.0	113	40825	No
49	GOM_NL__2PRFIN20091221_030619_000000462085_00190_40825_7859.N1	21-DEC-2009 03:06:19	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	40825	No
50	GOM_NL__2PRFIN20091221_030829_000000492085_00190_40825_7860.N1	21-DEC-2009 03:08:29	Dark	48.500	70	Zet Pup	2.2460	39000.	97	40825	No
51	GOM_NL__2PRFIN20091221_031059_000000512085_00190_40825_7861.N1	21-DEC-2009 03:10:59	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40825	No
52	GOM_NL__2PRFIN20091221_031405_000000512085_00190_40825_7862.N1	21-DEC-2009 03:14:05	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	40825	No
53	GOM_NL__2PRFIN20091221_031547_000000502085_00190_40825_7863.N1	21-DEC-2009 03:15:47	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40825	No
54	GOM_NL__2PRFIN20091221_031836_000000572085_00190_40825_7864.N1	21-DEC-2009 03:18:36	Straylight	56.500	1	9Alp CMa	-1.4400	11000.	113	40825	No
55	GOM_NL__2PRFIN20091221_032147_000000452085_00190_40825_7865.N1	21-DEC-2009 03:21:47	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	40825	No
56	GOM_NL__2PRFIN20091221_032353_000000472085_00190_40825_7866.N1	21-DEC-2009 03:23:53	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40825	No
57	GOM_NL__2PRFIN20091221_032647_000000582085_00190_40825_7867.N1	21-DEC-2009 03:26:47	Twi_and_stray	57.500	14	58Alp Ori	0.87000	3000.0	115	40825	No
58	GOM_NL__2PRFIN20091221_033053_000000442085_00190_40825_7868.N1	21-DEC-2009 03:30:53	Bright	43.500	176	23Zet Tau	3.0200	22000.	87	40825	No
59	GOM_NL__2PRFIN20091221_033257_000000422085_00190_40825_7869.N1	21-DEC-2009 03:32:57	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40825	No
60	GOM_NL__2PRFIN20091221_033617_000000422085_00190_40825_7870.N1	21-DEC-2009 03:36:17	Bright	41.500	107	37The Aur	2.6490	11000.	83	40825	No
61	GOM_NL__2PRFIN20091221_033752_000000432085_00190_40825_7871.N1	21-DEC-2009 03:37:52	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40825	No
62	GOM_NL__2PRFIN20091221_035416_000000422085_00190_40825_7872.N1	21-DEC-2009 03:54:16	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	40825	No
63	GOM_NL__2PRFIN20091221_035837_000000442085_00190_40825_7873.N1	21-DEC-2009 03:58:37	Bright	44.000	32	77Eps UMa	1.7630	11000.	88	40825	No
64	GOM_NL__2PRFIN20091221_040125_000000422085_00190_40825_7874.N1	21-DEC-2009 04:01:25	Bright	41.500	39	85Eta UMa	1.8540	24000.	83	40825	No
65	GOM_NL__2PRFIN20091221_040457_000000372085_00190_40825_7875.N1	21-DEC-2009 04:04:57	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	40825	No
66	GOM_NL__2PRFIN20091221_040817_000000382085_00190_40825_7876.N1	21-DEC-2009 04:08:17	Bright	37.500	83		2.3780	11000.	75	40825	No
67	GOM_NL__2PRFIN20091221_041149_000000442085_00190_40825_7877.N1	21-DEC-2009 04:11:49	Bright	43.500	111	8Eta Boo	2.6800	6000.0	87	40825	No
68	GOM_NL__2PRFIN20091221_042219_000000562085_00190_40825_7878.N1	21-DEC-2009 04:22:19	Twi_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40825	No
69	GOM_NL__2PRFIN20091221_042550_000000522085_00190_40825_7879.N1	21-DEC-2009 04:25:50	Dark	51.500	169	46Gam Hya	2.9910	4700.0	103	40825	No
70	GOM_NL__2PRFIN20091221_042846_000000572085_00190_40825_7880.N1	21-DEC-2009 04:28:46	Dark	56.500	106	9Bet Crv	2.6480	5600.0	113	40825	No
71	GOM_NL__2PRFIN20091221_043258_000000462085_00190_40825_7881.N1	21-DEC-2009 04:32:58	Dark	45.500	64	Gam Cen	2.2000	10600.	91	40825	No
72	GOM_NL__2PRFIN20091221_043441_000000422085_00191_40826_7884.N1	21-DEC-2009 04:34:41	Dark	41.500	99	Del Cen	2.5750	26000.	83	40826	No
73	GOM_NL__2PRFIN20091221_043845_000000432085_00191_40826_7885.N1	21-DEC-2009 04:38:45	Dark	42.500	113	Mu Vel	2.6920	5000.0	85	40826	No
74	GOM_NL__2PRFIN20091221_044211_000000412085_00191_40826_7886.N1	21-DEC-2009 04:42:11	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40826	No
75	GOM_NL__2PRFIN20091221_044507_000000572085_00191_40826_7887.N1	21-DEC-2009 04:45:07	Dark	57.000	65	Lam Vel	2.2040	4400.0	114	40826	No
76	GOM_NL__2PRFIN20091221_044656_000000482085_00191_40826_7888.N1	21-DEC-2009 04:46:56	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40826	No
77	GOM_NL__2PRFIN20091221_044906_000000502085_00191_40826_7889.N1	21-DEC-2009 04:49:06	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40826	No
78	GOM_NL__2PRFIN20091221_045136_000000512085_00191_40826_7890.N1	21-DEC-2009 04:51:36	Dark	50.500	117	Pi Pup	2.7060	3800.0	101	40826	No
79	GOM_NL__2PRFIN20091221_045441_000000522085_00191_40826_7891.N1	21-DEC-2009 04:54:41	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	40826	No
80	GOM_NL__2PRFIN20091221_045624_000000522085_00191_40826_7892.N1	21-DEC-2009 04:56:24	Straylight	51.500	179	24Omi2CMa	3.0320	24000.	103	40826	No
81	GOM_NL__2PRFIN20091221_045912_000000562085_00191_40826_7893.N1	21-DEC-2009 04:59:12	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	40826	No
82	GOM_NL__2PRFIN20091221_050223_000000472085_00191_40826_7894.N1	21-DEC-2009 05:02:23	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40826	No
83	GOM_NL__2PRFIN20091221_050429_000000462085_00191_40826_7895.N1	21-DEC-2009 05:04:29	Straylight	45.500	30	46Eps Ori	1.6940	30000.	91	40826	No
84	GOM_NL__2PRFIN20091221_050723_000000562085_00191_40826_7896.N1	21-DEC-2009 05:07:23	Twi_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	40826	No
85	GOM_NL__2PRFIN20091221_051128_000000422085_00191_40826_7897.N1	21-DEC-2009 05:11:28	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40826	No
86	GOM_NL__2PRFIN20091221_051333_000000402085_00191_40826_7898.N1	21-DEC-2009 05:13:33	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	40826	No
87	GOM_NL__2PRFIN20091221_051653_000000422085_00191_40826_7899.N1	21-DEC-2009 05:16:53	Bright	42.000	107	37The Aur	2.6490	11000.	84	40826	No
88	GOM_NL__2PRFIN20091221_051828_000000442085_00191_40826_7900.N1	21-DEC-2009 05:18:28	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	40826	No
89	GOM_NL__2PRFIN20091221_053451_000000402085_00191_40826_7901.N1	21-DEC-2009 05:34:51	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	40826	No
90	GOM_NL__2PRFIN20091221_053913_000000452085_00191_40826_7902.N1	21-DEC-2009 05:39:13	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	40826	No
91	GOM_NL__2PRFIN20091221_054201_000000502085_00191_40826_7903.N1	21-DEC-2009 05:42:01	Bright	49.500	39	85Eta UMa	1.8540	24000.	99	40826	No
92	GOM_NL__2PRFIN20091221_054533_000000572085_00191_40826_7904.N1	21-DEC-2009 05:45:33	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	40826	No
93	GOM_NL__2PRFIN20091221_054853_000000382085_00191_40826_7905.N1	21-DEC-2009 05:48:53	Bright	38.000	83		2.3780	11000.	76	40826	No
94	GOM_NL__2PRFIN20091221_055225_000000432085_00191_40826_7906.N1	21-DEC-2009 05:52:25	Bright	42.500	111	8Eta Boo	2.6800	6000.0	85	40826	No
95	GOM_NL__2PRFIN20091221_060256_000000562085_00191_40826_7907.N1	21-DEC-2009 06:02:56	Twi_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40826	No
96	GOM_NL__2PRFIN20091221_060627_000000492085_00191_40826_7908.N1	21-DEC-2009 06:06:27	Dark	48.500	169	46Gam Hya	2.9910	4700.0	97	40826	No
97	GOM_NL__2PRFIN20091221_060924_000000582085_00191_40826_7909.N1	21-DEC-2009 06:09:24	Dark	58.000	106	9Bet Crv	2.6480	5600.0	116	40826	No
98	GOM_NL__2PRFIN20091221_061518_000000432085_00192_40827_7894.N1	21-DEC-2009 06:15:18	Dark	42.500	99	Del Cen	2.5750	26000.	85	40827	No
99	GOM_NL__2PRFIN20091221_061922_000000452085_00192_40827_7895.N1	21-DEC-2009 06:19:22	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40827	No
100	GOM_NL__2PRFIN20091221_062248_000000422085_00192_40827_7896.N1	21-DEC-2009 06:22:48	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40827	No
101	GOM_NL__2PRFIN20091221_062544_000000572085_00192_40827_7897.N1	21-DEC-2009 06:25:44	Dark	56.500	65	Lam Vel	2.2040	4400.0	113	40827	No



102	GOM_NL__2PRFIN20091221_062732_000000512085_00192_40827_7898.N1	21-DEC-2009 06:27:32	Dark	50.500	34	Gam2Vel	1.7930	23000.	101	40827	No
103	GOM_NL__2PRFIN20091221_062943_000000492085_00192_40827_7899.N1	21-DEC-2009 06:29:43	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40827	No
104	GOM_NL__2PRFIN20091221_063212_000000522085_00192_40827_7900.N1	21-DEC-2009 06:32:12	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	40827	No
105	GOM_NL__2PRFIN20091221_063518_000000522085_00192_40827_7901.N1	21-DEC-2009 06:35:18	Straylight	52.000	23	21Eps CMa	1.5020	26000.	104	40827	No
106	GOM_NL__2PRFIN20091221_063700_000000502085_00192_40827_7902.N1	21-DEC-2009 06:37:00	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40827	No
107	GOM_NL__2PRFIN20091221_063949_000000542085_00192_40827_7903.N1	21-DEC-2009 06:39:49	Straylight	54.000	1	9Alp CMa	-1.4400	11000.	108	40827	No
108	GOM_NL__2PRFIN20091221_064259_000000472085_00192_40827_7904.N1	21-DEC-2009 06:42:59	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40827	No
109	GOM_NL__2PRFIN20091221_064505_000000472085_00192_40827_7905.N1	21-DEC-2009 06:45:05	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40827	No
110	GOM_NL__2PRFIN20091221_064759_000000582085_00192_40827_7906.N1	21-DEC-2009 06:47:59	Tw_i_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	40827	No
111	GOM_NL__2PRFIN20091221_065204_000000422085_00192_40827_7907.N1	21-DEC-2009 06:52:04	Bright	42.000	176	23Zet Tau	3.0200	22000.	84	40827	No
112	GOM_NL__2PRFIN20091221_065408_000000412085_00192_40827_7908.N1	21-DEC-2009 06:54:08	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40827	No
113	GOM_NL__2PRFIN20091221_065728_000000432085_00192_40827_7909.N1	21-DEC-2009 06:57:28	Bright	43.000	107	37The Aur	2.6490	11000.	86	40827	No
114	GOM_NL__2PRFIN20091221_065904_000000422085_00192_40827_7910.N1	21-DEC-2009 06:59:04	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	40827	No
115	GOM_NL__2PRFIN20091221_071528_000000382085_00192_40827_7911.N1	21-DEC-2009 07:15:28	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	40827	No
116	GOM_NL__2PRFIN20091221_071949_000000482085_00192_40827_7912.N1	21-DEC-2009 07:19:49	Bright	47.500	32	77Eps UMa	1.7630	11000.	95	40827	No
117	GOM_NL__2PRFIN20091221_072237_000000602085_00192_40827_7913.N1	21-DEC-2009 07:22:37	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	40827	No
118	GOM_NL__2PRFIN20091221_072610_000000372085_00192_40827_7914.N1	21-DEC-2009 07:26:10	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	40827	No
119	GOM_NL__2PRFIN20091221_072929_000000382085_00192_40827_7915.N1	21-DEC-2009 07:29:29	Bright	37.500	83		2.3780	11000.	75	40827	No
120	GOM_NL__2PRFIN20091221_073301_000000442085_00192_40827_7916.N1	21-DEC-2009 07:33:01	Bright	44.000	111	8Eta Boo	2.6800	6000.0	88	40827	No
121	GOM_NL__2PRFIN20091221_074333_000000562085_00192_40827_7917.N1	21-DEC-2009 07:43:33	Tw_i_and_stray	55.500	15	67Alp Vir	0.97600	28000.	111	40827	No
122	GOM_NL__2PRFIN20091221_074704_000000462085_00192_40827_7918.N1	21-DEC-2009 07:47:04	Dark	45.500	169	46Gam Hya	2.9910	4700.0	91	40827	No
123	GOM_NL__2PRFIN20091221_075001_000000572085_00192_40827_7919.N1	21-DEC-2009 07:50:01	Dark	57.000	106	9Bet Crv	2.6480	5600.0	114	40827	No
124	GOM_NL__2PRFIN20091221_075554_000000412085_00193_40828_7903.N1	21-DEC-2009 07:55:54	Dark	41.000	99	Del Cen	2.5750	26000.	82	40828	No
125	GOM_NL__2PRFIN20091221_075959_000000462085_00193_40828_7904.N1	21-DEC-2009 07:59:59	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40828	No
126	GOM_NL__2PRFIN20091221_080324_000000422085_00193_40828_7905.N1	21-DEC-2009 08:03:24	Dark	42.000	71	lot Car	2.2460	7700.0	84	40828	No
127	GOM_NL__2PRFIN20091221_080621_000000592085_00193_40828_7906.N1	21-DEC-2009 08:06:21	Dark	59.000	65	Lam Vel	2.2040	4400.0	118	40828	No
128	GOM_NL__2PRFIN20091221_080809_000000492085_00193_40828_7907.N1	21-DEC-2009 08:08:09	Dark	48.500	34	Gam2Vel	1.7930	23000.	97	40828	No
129	GOM_NL__2PRFIN20091221_081020_000000512085_00193_40828_7908.N1	21-DEC-2009 08:10:20	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40828	No
130	GOM_NL__2PRFIN20091221_081249_000000512085_00193_40828_7909.N1	21-DEC-2009 08:12:49	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40828	No
131	GOM_NL__2PRFIN20091221_081554_000000502085_00193_40828_7910.N1	21-DEC-2009 08:15:54	Straylight	49.500	23	21Eps CMa	1.5020	26000.	99	40828	No
132	GOM_NL__2PRFIN20091221_081736_000000512085_00193_40828_7911.N1	21-DEC-2009 08:17:36	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	40828	No
133	GOM_NL__2PRFIN20091221_082024_000000582085_00193_40828_7912.N1	21-DEC-2009 08:20:24	Straylight	57.500	1	9Alp CMa	-1.4400	11000.	115	40828	No
134	GOM_NL__2PRFIN20091221_082335_000000472085_00193_40828_7913.N1	21-DEC-2009 08:23:35	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40828	No
135	GOM_NL__2PRFIN20091221_082541_000000472085_00193_40828_7914.N1	21-DEC-2009 08:25:41	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40828	No
136	GOM_NL__2PRFIN20091221_082834_000000592085_00193_40828_7915.N1	21-DEC-2009 08:28:34	Tw_i_and_stray	58.500	14	58Alp Ori	0.87000	3000.0	117	40828	No
137	GOM_NL__2PRFIN20091221_083240_000000412085_00193_40828_7916.N1	21-DEC-2009 08:32:40	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40828	No
138	GOM_NL__2PRFIN20091221_083444_000000422085_00193_40828_7917.N1	21-DEC-2009 08:34:44	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40828	No
139	GOM_NL__2PRFIN20091221_083804_000000432085_00193_40828_7918.N1	21-DEC-2009 08:38:04	Bright	43.000	107	37The Aur	2.6490	11000.	86	40828	No
140	GOM_NL__2PRFIN20091221_083939_000000432085_00193_40828_7919.N1	21-DEC-2009 08:39:39	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	40828	No
141	GOM_NL__2PRFIN20091221_085603_000000412085_00193_40828_7920.N1	21-DEC-2009 08:56:03	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	40828	No
142	GOM_NL__2PRFIN20091221_090025_000000432085_00193_40828_7921.N1	21-DEC-2009 09:00:25	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	40828	No
143	GOM_NL__2PRFIN20091221_090313_000000602085_00193_40828_7922.N1	21-DEC-2009 09:03:13	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	40828	No
144	GOM_NL__2PRFIN20091221_090645_000000572085_00193_40828_7923.N1	21-DEC-2009 09:06:45	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	40828	No
145	GOM_NL__2PRFIN20091221_091005_000000372085_00193_40828_7924.N1	21-DEC-2009 09:10:05	Bright	36.500	83		2.3780	11000.	73	40828	No
146	GOM_NL__2PRFIN20091221_091338_000000642085_00193_40828_7925.N1	21-DEC-2009 09:13:38	Bright	64.000	111	8Eta Boo	2.6800	6000.0	128	40828	No
147	GOM_NL__2PRFIN20091221_092410_000000532085_00193_40828_7926.N1	21-DEC-2009 09:24:10	Tw_i_and_stray	53.000	15	67Alp Vir	0.97600	28000.	106	40828	No
148	GOM_NL__2PRFIN20091221_092740_000000482085_00193_40828_7927.N1	21-DEC-2009 09:27:40	Dark	48.000	169	46Gam Hya	2.9910	4700.0	96	40828	No
149	GOM_NL__2PRFIN20091221_093038_000000522085_00193_40828_7928.N1	21-DEC-2009 09:30:38	Dark	52.000	106	9Bet Crv	2.6480	5600.0	104	40828	No
150	GOM_NL__2PRFIN20091221_093449_000000442085_00193_40828_7929.N1	21-DEC-2009 09:34:49	Dark	43.500	64	Gam Cen	2.2000	10600.	87	40828	No
151	GOM_NL__2PRFIN20091221_093631_000000432085_00194_40829_7914.N1	21-DEC-2009 09:36:31	Dark	43.000	99	Del Cen	2.5750	26000.	86	40829	No
152	GOM_NL__2PRFIN20091221_094036_000000452085_00194_40829_7915.N1	21-DEC-2009 09:40:36	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40829	No
153	GOM_NL__2PRFIN20091221_094401_000000432085_00194_40829_7916.N1	21-DEC-2009 09:44:01	Dark	43.000	71	lot Car	2.2460	7700.0	86	40829	No
154	GOM_NL__2PRFIN20091221_094657_000000642085_00194_40829_7917.N1	21-DEC-2009 09:46:57	Dark	64.000	65	Lam Vel	2.2040	4400.0	128	40829	No
155	GOM_NL__2PRFIN20091221_094845_000000522085_00194_40829_7918.N1	21-DEC-2009 09:48:45	Dark	52.000	34	Gam2Vel	1.7930	23000.	104	40829	No
156	GOM_NL__2PRFIN20091221_095056_000000502085_00194_40829_7919.N1	21-DEC-2009 09:50:56	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40829	No
157	GOM_NL__2PRFIN20091221_095325_000000502085_00194_40829_7920.N1	21-DEC-2009 09:53:25	Dark	49.500	117	Pi Pup	2.7060	3800.0	99	40829	No
158	GOM_NL__2PRFIN20091221_095630_000000512085_00194_40829_7921.N1	21-DEC-2009 09:56:30	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	40829	No
159	GOM_NL__2PRFIN20091221_095812_000000512085_00194_40829_7922.N1	21-DEC-2009 09:58:12	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	40829	No
160	GOM_NL__2PRFIN20091221_100100_000000572085_00194_40829_7923.N1	21-DEC-2009 10:01:00	Straylight	57.000	1	9Alp CMa	-1.4400	11000.	114	40829	No

161	GOM_NL__2PRFIN20091221_100411_000000472085_00194_40829_7924.N1	21-DEC-2009 10:04:11	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40829	No
162	GOM_NL__2PRFIN20091221_100617_000000472085_00194_40829_7925.N1	21-DEC-2009 10:06:17	Straylight	46.500	30	46Eps Ori	1.6940	30000.	93	40829	No
163	GOM_NL__2PRFIN20091221_100910_000000622085_00194_40829_7926.N1	21-DEC-2009 10:09:10	Tw_i_and_stray	61.500	14	58Alp Ori	0.87000	3000.0	123	40829	No
164	GOM_NL__2PRFIN20091221_101315_000000422085_00194_40829_7927.N1	21-DEC-2009 10:13:15	Bright	41.500	176	23Zet Tau	3.0200	22000.	83	40829	No
165	GOM_NL__2PRFIN20091221_101520_000000432085_00194_40829_7928.N1	21-DEC-2009 10:15:20	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40829	No
166	GOM_NL__2PRFIN20091221_101839_000000432085_00194_40829_7929.N1	21-DEC-2009 10:18:39	Bright	43.000	107	37The Aur	2.6490	11000.	86	40829	No
167	GOM_NL__2PRFIN20091221_102015_000000462085_00194_40829_7930.N1	21-DEC-2009 10:20:15	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	40829	No
168	GOM_NL__2PRFIN20091221_103639_000000412085_00194_40829_7931.N1	21-DEC-2009 10:36:39	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	40829	No
169	GOM_NL__2PRFIN20091221_104100_000000432085_00194_40829_7932.N1	21-DEC-2009 10:41:00	Bright	43.000	32	77Eps UMa	1.7630	11000.	86	40829	No
170	GOM_NL__2PRFIN20091221_104348_000000502085_00194_40829_7933.N1	21-DEC-2009 10:43:48	Bright	49.500	39	85Eta UMa	1.8540	24000.	99	40829	No
171	GOM_NL__2PRFIN20091221_104721_000000572085_00194_40829_7934.N1	21-DEC-2009 10:47:21	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	40829	No
172	GOM_NL__2PRFIN20091221_105041_000000382085_00194_40829_7935.N1	21-DEC-2009 10:50:41	Bright	38.000	83		2.3780	11000.	76	40829	No
173	GOM_NL__2PRFIN20091221_105414_000000612085_00194_40829_7936.N1	21-DEC-2009 10:54:14	Bright	61.000	111	8Eta Boo	2.6800	6000.0	122	40829	No
174	GOM_NL__2PRFIN20091221_110447_000000532085_00194_40829_7937.N1	21-DEC-2009 11:04:47	Tw_i_and_stray	52.500	15	67Alp Vir	0.97600	28000.	105	40829	No
175	GOM_NL__2PRFIN20091221_110817_000000522085_00194_40829_7938.N1	21-DEC-2009 11:08:17	Dark	51.500	169	46Gam Hya	2.9910	4700.0	103	40829	No
176	GOM_NL__2PRFIN20091221_111115_000000582085_00194_40829_7939.N1	21-DEC-2009 11:11:15	Dark	57.500	106	9Bet Crv	2.6480	5600.0	115	40829	No
177	GOM_NL__2PRFIN20091221_111525_000000492085_00194_40829_7940.N1	21-DEC-2009 11:15:25	Dark	48.500	64	Gam Cen	2.2000	10600.	97	40829	No
178	GOM_NL__2PRFIN20091221_111706_000000482085_00195_40830_7925.N1	21-DEC-2009 11:17:06	Dark	47.500	26	Gam Cru	1.6240	2900.0	95	40830	No
179	GOM_NL__2PRFIN20091221_112113_000000502085_00195_40830_7926.N1	21-DEC-2009 11:21:13	Dark	50.000	113	Mu Vel	2.6920	5000.0	100	40830	No
180	GOM_NL__2PRFIN20091221_112437_000000422085_00195_40830_7927.N1	21-DEC-2009 11:24:37	Dark	42.000	71	Iot Car	2.2460	7700.0	84	40830	No
181	GOM_NL__2PRFIN20091221_112734_000000652085_00195_40830_7928.N1	21-DEC-2009 11:27:34	Dark	65.000	65	Lam Vel	2.2040	4400.0	130	40830	No
182	GOM_NL__2PRFIN20091221_112922_000000452085_00195_40830_7929.N1	21-DEC-2009 11:29:22	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	40830	No
183	GOM_NL__2PRFIN20091221_113133_000000492085_00195_40830_7930.N1	21-DEC-2009 11:31:33	Dark	49.000	70	Zet Pup	2.2460	39000.	98	40830	No
184	GOM_NL__2PRFIN20091221_113402_000000472085_00195_40830_7931.N1	21-DEC-2009 11:34:02	Dark	47.000	117	Pi Pup	2.7060	3800.0	94	40830	No
185	GOM_NL__2PRFIN20091221_113706_000000532085_00195_40830_7932.N1	21-DEC-2009 11:37:06	Straylight	52.500	23	21Eps CMa	1.5020	26000.	105	40830	No
186	GOM_NL__2PRFIN20091221_113848_000000512085_00195_40830_7933.N1	21-DEC-2009 11:38:48	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	40830	No
187	GOM_NL__2PRFIN20091221_114137_000000552085_00195_40830_7934.N1	21-DEC-2009 11:41:37	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40830	No
188	GOM_NL__2PRFIN20091221_114447_000000462085_00195_40830_7935.N1	21-DEC-2009 11:44:47	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40830	No
189	GOM_NL__2PRFIN20091221_114653_000000442085_00195_40830_7936.N1	21-DEC-2009 11:46:53	Straylight	44.000	30	46Eps Ori	1.6940	30000.	88	40830	No
190	GOM_NL__2PRFIN20091221_114946_000000562085_00195_40830_7937.N1	21-DEC-2009 11:49:46	Tw_i_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	40830	No
191	GOM_NL__2PRFIN20091221_115351_000000432085_00195_40830_7938.N1	21-DEC-2009 11:53:51	Bright	43.000	176	23Zet Tau	3.0200	22000.	86	40830	No
192	GOM_NL__2PRFIN20091221_115555_000000412085_00195_40830_7939.N1	21-DEC-2009 11:55:55	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40830	No
193	GOM_NL__2PRFIN20091221_115914_000000422085_00195_40830_7940.N1	21-DEC-2009 11:59:14	Bright	41.500	107	37The Aur	2.6490	11000.	83	40830	No
194	GOM_NL__2PRFIN20091221_120050_000000412085_00195_40830_7941.N1	21-DEC-2009 12:00:50	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	40830	No
195	GOM_NL__2PRFIN20091221_121715_000000392085_00195_40830_7942.N1	21-DEC-2009 12:17:15	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40830	No
196	GOM_NL__2PRFIN20091221_122136_000000582085_00195_40830_7943.N1	21-DEC-2009 12:21:36	Bright	58.000	32	77Eps UMa	1.7630	11000.	116	40830	No
197	GOM_NL__2PRFIN20091221_122424_000000602085_00195_40830_7944.N1	21-DEC-2009 12:24:24	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	40830	No
198	GOM_NL__2PRFIN20091221_122758_000000372085_00195_40830_7945.N1	21-DEC-2009 12:27:58	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	40830	No
199	GOM_NL__2PRFIN20091221_123118_000000392085_00195_40830_7946.N1	21-DEC-2009 12:31:18	Bright	38.500	83		2.3780	11000.	77	40830	No
200	GOM_NL__2PRFIN20091221_123450_000000462085_00195_40830_7947.N1	21-DEC-2009 12:34:50	Bright	45.500	111	8Eta Boo	2.6800	6000.0	91	40830	No
201	GOM_NL__2PRFIN20091221_124523_000000552085_00195_40830_7948.N1	21-DEC-2009 12:45:23	Tw_i_and_stray	54.500	15	67Alp Vir	0.97600	28000.	109	40830	No
202	GOM_NL__2PRFIN20091221_124854_000000522085_00195_40830_7949.N1	21-DEC-2009 12:48:54	Dark	51.500	169	46Gam Hya	2.9910	4700.0	103	40830	No
203	GOM_NL__2PRFIN20091221_125152_000000562085_00195_40830_7950.N1	21-DEC-2009 12:51:52	Dark	56.000	106	9Bet Crv	2.6480	5600.0	112	40830	No
204	GOM_NL__2PRFIN20091221_125602_000000482085_00195_40830_7951.N1	21-DEC-2009 12:56:02	Dark	48.000	64	Gam Cen	2.2000	10600.	96	40830	No
205	GOM_NL__2PRFIN20091221_125743_000000462085_00196_40831_7934.N1	21-DEC-2009 12:57:43	Dark	45.500	26	Gam Cru	1.6240	2900.0	91	40831	No
206	GOM_NL__2PRFIN20091221_130149_000000472085_00196_40831_7935.N1	21-DEC-2009 13:01:49	Dark	47.000	113	Mu Vel	2.6920	5000.0	94	40831	No
207	GOM_NL__2PRFIN20091221_130514_000000412085_00196_40831_7936.N1	21-DEC-2009 13:05:14	Dark	41.000	71	Iot Car	2.2460	7700.0	82	40831	No
208	GOM_NL__2PRFIN20091221_130811_000000552085_00196_40831_7937.N1	21-DEC-2009 13:08:11	Dark	55.000	65	Lam Vel	2.2040	4400.0	110	40831	No
209	GOM_NL__2PRFIN20091221_130959_000000462085_00196_40831_7938.N1	21-DEC-2009 13:09:59	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	40831	No
210	GOM_NL__2PRFIN20091221_131209_000000512085_00196_40831_7939.N1	21-DEC-2009 13:12:09	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40831	No
211	GOM_NL__2PRFIN20091221_131438_000000502085_00196_40831_7940.N1	21-DEC-2009 13:14:38	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40831	No
212	GOM_NL__2PRFIN20091221_131743_000000512085_00196_40831_7941.N1	21-DEC-2009 13:17:43	Straylight	50.500	23	21Eps CMa	1.5020	26000.	101	40831	No
213	GOM_NL__2PRFIN20091221_131925_000000492085_00196_40831_7942.N1	21-DEC-2009 13:19:25	Straylight	49.000	179	24Omi2CMa	3.0320	24000.	98	40831	No
214	GOM_NL__2PRFIN20091221_132212_000000582085_00196_40831_7943.N1	21-DEC-2009 13:22:12	Straylight	57.500	1	9Alp CMa	-1.4400	11000.	115	40831	No
215	GOM_NL__2PRFIN20091221_132523_000000452085_00196_40831_7944.N1	21-DEC-2009 13:25:23	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	40831	No
216	GOM_NL__2PRFIN20091221_132728_000000462085_00196_40831_7945.N1	21-DEC-2009 13:27:28	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40831	No
217	GOM_NL__2PRFIN20091221_133021_000000622085_00196_40831_7946.N1	21-DEC-2009 13:30:21	Tw_i_and_stray	62.000	14	58Alp Ori	0.87000	3000.0	124	40831	No
218	GOM_NL__2PRFIN20091221_133426_000000412085_00196_40831_7947.N1	21-DEC-2009 13:34:26	Bright	41.000	176	23Zet Tau	3.0200	22000.	82	40831	No
219	GOM_NL__2PRFIN20091221_133631_000000422085_00196_40831_7948.N1	21-DEC-2009 13:36:31	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40831	No

220	GOM_NL__2PRFIN20091221_133950_000000432085_00196_40831_7949.N1	21-DEC-2009 13:39:50	Bright	42.500	107	37The Aur	2.6490	11000.	85	40831	No
221	GOM_NL__2PRFIN20091221_134126_000000452085_00196_40831_7950.N1	21-DEC-2009 13:41:26	Bright	45.000	6	13Alp Aur	0.080000	3400.0	90	40831	No
222	GOM_NL__2PRFIN20091221_135751_000000332085_00196_40831_7951.N1	21-DEC-2009 13:57:51	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	40831	No
223	GOM_NL__2PRFIN20091221_140211_000000482085_00196_40831_7952.N1	21-DEC-2009 14:02:11	Bright	48.000	32	77Eps UMa	1.7630	11000.	96	40831	No
224	GOM_NL__2PRFIN20091221_140500_000000402085_00196_40831_7953.N1	21-DEC-2009 14:05:00	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	40831	No
225	GOM_NL__2PRFIN20091221_140833_000000572085_00196_40831_7954.N1	21-DEC-2009 14:08:33	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	40831	No
226	GOM_NL__2PRFIN20091221_141154_000000382085_00196_40831_7955.N1	21-DEC-2009 14:11:54	Bright	38.000	83		2.3780	11000.	76	40831	No
227	GOM_NL__2PRFIN20091221_141526_000000432085_00196_40831_7956.N1	21-DEC-2009 14:15:26	Bright	43.000	111	8Eta Boo	2.6800	6000.0	86	40831	No
228	GOM_NL__2PRFIN20091221_142600_000000562085_00196_40831_7957.N1	21-DEC-2009 14:26:00	Twi_and_stray	55.500	15	67Alp Vir	0.97600	28000.	111	40831	No
229	GOM_NL__2PRFIN20091221_142931_000000492085_00196_40831_7958.N1	21-DEC-2009 14:29:31	Dark	49.000	169	46Gam Hya	2.9910	4700.0	98	40831	No
230	GOM_NL__2PRFIN20091221_143230_000000612085_00196_40831_7959.N1	21-DEC-2009 14:32:30	Dark	60.500	106	9Bet Crv	2.6480	5600.0	121	40831	No
231	GOM_NL__2PRFIN20091221_143638_000000432085_00196_40831_7960.N1	21-DEC-2009 14:36:38	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40831	No
232	GOM_NL__2PRFIN20091221_143819_000000422085_00197_40832_7943.N1	21-DEC-2009 14:38:19	Dark	41.500	26	Gam Cru	1.6240	2900.0	83	40832	No
233	GOM_NL__2PRFIN20091221_144226_000000462085_00197_40832_7944.N1	21-DEC-2009 14:42:26	Dark	45.500	113	Mu Vel	2.6920	5000.0	91	40832	No
234	GOM_NL__2PRFIN20091221_144550_000000412085_00197_40832_7945.N1	21-DEC-2009 14:45:50	Dark	40.500	71	Iot Car	2.2460	7700.0	81	40832	No
235	GOM_NL__2PRFIN20091221_144848_000000632085_00197_40832_7946.N1	21-DEC-2009 14:48:48	Dark	62.500	65	Lam Vel	2.2040	4400.0	125	40832	No
236	GOM_NL__2PRFIN20091221_145035_000000472085_00197_40832_7947.N1	21-DEC-2009 14:50:35	Dark	46.500	34	Gam2Vel	1.7930	23000.	93	40832	No
237	GOM_NL__2PRFIN20091221_145246_000000512085_00197_40832_7948.N1	21-DEC-2009 14:52:46	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40832	No
238	GOM_NL__2PRFIN20091221_145514_000000502085_00197_40832_7949.N1	21-DEC-2009 14:55:14	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40832	No
239	GOM_NL__2PRFIN20091221_145819_000000492085_00197_40832_7950.N1	21-DEC-2009 14:58:19	Straylight	48.500	23	21Eps CMa	1.5020	26000.	97	40832	No
240	GOM_NL__2PRFIN20091221_150001_000000502085_00197_40832_7951.N1	21-DEC-2009 15:00:01	Straylight	50.000	179	24Omi2CMa	3.0320	24000.	100	40832	No
241	GOM_NL__2PRFIN20091221_150249_000000552085_00197_40832_7952.N1	21-DEC-2009 15:02:49	Straylight	55.000	1	9Alp CMa	-1.4400	11000.	110	40832	No
242	GOM_NL__2PRFIN20091221_150559_000000452085_00197_40832_7953.N1	21-DEC-2009 15:05:59	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	40832	No
243	GOM_NL__2PRFIN20091221_150804_000000452085_00197_40832_7954.N1	21-DEC-2009 15:08:04	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40832	No
244	GOM_NL__2PRFIN20091221_151057_000000612085_00197_40832_7955.N1	21-DEC-2009 15:10:57	Twi_and_stray	61.000	14	58Alp Ori	0.87000	3000.0	122	40832	No
245	GOM_NL__2PRFIN20091221_151502_000000412085_00197_40832_7956.N1	21-DEC-2009 15:15:02	Bright	40.500	176	23Zet Tau	3.0200	22000.	81	40832	No
246	GOM_NL__2PRFIN20091221_151707_000000412085_00197_40832_7957.N1	21-DEC-2009 15:17:07	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	40832	No
247	GOM_NL__2PRFIN20091221_152025_000000412085_00197_40832_7958.N1	21-DEC-2009 15:20:25	Bright	40.500	107	37The Aur	2.6490	11000.	81	40832	No
248	GOM_NL__2PRFIN20091221_152202_000000412085_00197_40832_7959.N1	21-DEC-2009 15:22:02	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	40832	No
249	GOM_NL__2PRFIN20091221_153826_000000392085_00197_40832_7960.N1	21-DEC-2009 15:38:26	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40832	No
250	GOM_NL__2PRFIN20091221_154247_000000422085_00197_40832_7961.N1	21-DEC-2009 15:42:47	Bright	41.500	32	77Eps UMa	1.7630	11000.	83	40832	No
251	GOM_NL__2PRFIN20091221_154536_000000432085_00197_40832_7962.N1	21-DEC-2009 15:45:36	Bright	42.500	39	85Eta UMa	1.8540	24000.	85	40832	No
252	GOM_NL__2PRFIN20091221_154909_000000432085_00197_40832_7963.N1	21-DEC-2009 15:49:09	Bright	43.000	180	27Gam Boo	3.0400	8000.0	86	40832	No
253	GOM_NL__2PRFIN20091221_155230_000000372085_00197_40832_7964.N1	21-DEC-2009 15:52:30	Bright	37.000	83		2.3780	11000.	74	40832	No
254	GOM_NL__2PRFIN20091221_155603_000000642085_00197_40832_7965.N1	21-DEC-2009 15:56:03	Bright	64.000	111	8Eta Boo	2.6800	6000.0	128	40832	No
255	GOM_NL__2PRFIN20091221_160637_000000562085_00197_40832_7966.N1	21-DEC-2009 16:06:37	Twi_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40832	No
256	GOM_NL__2PRFIN20091221_161008_000000502085_00197_40832_7967.N1	21-DEC-2009 16:10:08	Dark	50.000	169	46Gam Hya	2.9910	4700.0	100	40832	No
257	GOM_NL__2PRFIN20091221_161307_000000572085_00197_40832_7968.N1	21-DEC-2009 16:13:07	Dark	56.500	106	9Bet Crv	2.6480	5600.0	113	40832	No
258	GOM_NL__2PRFIN20091221_161715_000000432085_00197_40832_7969.N1	21-DEC-2009 16:17:15	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40832	No
259	GOM_NL__2PRFIN20091221_161856_000000422085_00198_40833_7952.N1	21-DEC-2009 16:18:56	Dark	42.000	26	Gam Cru	1.6240	2900.0	84	40833	No
260	GOM_NL__2PRFIN20091221_162303_000000452085_00198_40833_7953.N1	21-DEC-2009 16:23:03	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40833	No
261	GOM_NL__2PRFIN20091221_162627_000000422085_00198_40833_7954.N1	21-DEC-2009 16:26:27	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40833	No
262	GOM_NL__2PRFIN20091221_162925_000000642085_00198_40833_7955.N1	21-DEC-2009 16:29:25	Dark	64.000	65	Lam Vel	2.2040	4400.0	128	40833	No
263	GOM_NL__2PRFIN20091221_163112_000000482085_00198_40833_7956.N1	21-DEC-2009 16:31:12	Dark	47.500	34	Gam2Vel	1.7930	23000.	95	40833	No
264	GOM_NL__2PRFIN20091221_163322_000000502085_00198_40833_7957.N1	21-DEC-2009 16:33:22	Dark	49.500	70	Zet Pup	2.2460	39000.	99	40833	No
265	GOM_NL__2PRFIN20091221_163551_000000512085_00198_40833_7958.N1	21-DEC-2009 16:35:51	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40833	No
266	GOM_NL__2PRFIN20091221_163855_000000492085_00198_40833_7959.N1	21-DEC-2009 16:38:55	Straylight	49.000	23	21Eps CMa	1.5020	26000.	98	40833	No
267	GOM_NL__2PRFIN20091221_164037_000000502085_00198_40833_7960.N1	21-DEC-2009 16:40:37	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40833	No
268	GOM_NL__2PRFIN20091221_164325_000000592085_00198_40833_7961.N1	21-DEC-2009 16:43:25	Straylight	58.500	1	9Alp CMa	-1.4400	11000.	117	40833	No
269	GOM_NL__2PRFIN20091221_164635_000000472085_00198_40833_7962.N1	21-DEC-2009 16:46:35	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	40833	No
270	GOM_NL__2PRFIN20091221_164840_000000462085_00198_40833_7963.N1	21-DEC-2009 16:48:40	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40833	No
271	GOM_NL__2PRFIN20091221_165133_000000562085_00198_40833_7964.N1	21-DEC-2009 16:51:33	Twi_and_stray	56.000	14	58Alp Ori	0.87000	3000.0	112	40833	No
272	GOM_NL__2PRFIN20091221_165538_000000432085_00198_40833_7965.N1	21-DEC-2009 16:55:38	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	40833	No
273	GOM_NL__2PRFIN20091221_165742_000000422085_00198_40833_7966.N1	21-DEC-2009 16:57:42	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40833	No
274	GOM_NL__2PRFIN20091221_170101_000000402085_00198_40833_7967.N1	21-DEC-2009 17:01:01	Bright	40.000	107	37The Aur	2.6490	11000.	80	40833	No
275	GOM_NL__2PRFIN20091221_170237_000000452085_00198_40833_7968.N1	21-DEC-2009 17:02:37	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	40833	No
276	GOM_NL__2PRFIN20091221_171903_000000392085_00198_40833_7969.N1	21-DEC-2009 17:19:03	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	40833	No
277	GOM_NL__2PRFIN20091221_172323_000000632085_00198_40833_7970.N1	21-DEC-2009 17:23:23	Bright	62.500	32	77Eps UMa	1.7630	11000.	125	40833	No
278	GOM_NL__2PRFIN20091221_172612_000000402085_00198_40833_7971.N1	21-DEC-2009 17:26:12	Bright	40.000	39	85Eta UMa	1.8540	24000.	80	40833	No



279	GOM_NL__2PRFIN20091221_172945_000000372085_00198_40833_7972.N1	21-DEC-2009 17:29:45	Bright	36.500	180	27Gam Boo	3.0400	8000.0	73	40833	No
280	GOM_NL__2PRFIN20091221_173306_000000382085_00198_40833_7973.N1	21-DEC-2009 17:33:06	Bright	37.500	83		2.3780	11000.	75	40833	No
281	GOM_NL__2PRFIN20091221_173639_000000472085_00198_40833_7974.N1	21-DEC-2009 17:36:39	Bright	46.500	111	8Eta Boo	2.6800	6000.0	93	40833	No
282	GOM_NL__2PRFIN20091221_174714_000000592085_00198_40833_7975.N1	21-DEC-2009 17:47:14	Tw_i_and_stray	59.000	15	67Alp Vir	0.97600	28000.	118	40833	No
283	GOM_NL__2PRFIN20091221_175045_000000482085_00198_40833_7976.N1	21-DEC-2009 17:50:45	Dark	47.500	169	46Gam Hya	2.9910	4700.0	95	40833	No
284	GOM_NL__2PRFIN20091221_175344_000000622085_00198_40833_7977.N1	21-DEC-2009 17:53:44	Dark	62.000	106	9Bet Crv	2.6480	5600.0	124	40833	No
285	GOM_NL__2PRFIN20091221_175752_000000432085_00198_40833_7978.N1	21-DEC-2009 17:57:52	Dark	42.500	64	Gam Cen	2.2000	10600.	85	40833	No
286	GOM_NL__2PRFIN20091221_175932_000000442085_00199_40834_7961.N1	21-DEC-2009 17:59:32	Dark	43.500	26	Gam Cru	1.6240	2900.0	87	40834	No
287	GOM_NL__2PRFIN20091221_180340_000000482085_00199_40834_7962.N1	21-DEC-2009 18:03:40	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	40834	No
288	GOM_NL__2PRFIN20091221_180703_000000462085_00199_40834_7963.N1	21-DEC-2009 18:07:03	Dark	45.500	71	Iot Car	2.2460	7700.0	91	40834	No
289	GOM_NL__2PRFIN20091221_181002_000000692085_00199_40834_7964.N1	21-DEC-2009 18:10:02	Dark	68.500	65	Lam Vel	2.2040	4400.0	137	40834	No
290	GOM_NL__2PRFIN20091221_181148_000000442085_00199_40834_7965.N1	21-DEC-2009 18:11:48	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40834	No
291	GOM_NL__2PRFIN20091221_181359_000000482085_00199_40834_7966.N1	21-DEC-2009 18:13:59	Dark	48.000	70	Zet Pup	2.2460	39000.	96	40834	No
292	GOM_NL__2PRFIN20091221_181627_000000522085_00199_40834_7967.N1	21-DEC-2009 18:16:27	Dark	52.000	117	Pi Pup	2.7060	3800.0	104	40834	No
293	GOM_NL__2PRFIN20091221_181932_000000502085_00199_40834_7968.N1	21-DEC-2009 18:19:32	Straylight	50.000	23	21Eps CMa	1.5020	26000.	100	40834	No
294	GOM_NL__2PRFIN20091221_182113_000000512085_00199_40834_7969.N1	21-DEC-2009 18:21:13	Straylight	51.000	179	24Omi2CMa	3.0320	24000.	102	40834	No
295	GOM_NL__2PRFIN20091221_182401_000000552085_00199_40834_7970.N1	21-DEC-2009 18:24:01	Straylight	54.500	1	9Alp CMa	-1.4400	11000.	109	40834	No
296	GOM_NL__2PRFIN20091221_182711_000000462085_00199_40834_7971.N1	21-DEC-2009 18:27:11	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	40834	No
297	GOM_NL__2PRFIN20091221_182916_000000452085_00199_40834_7972.N1	21-DEC-2009 18:29:16	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40834	No
298	GOM_NL__2PRFIN20091221_183209_000000512085_00199_40834_7973.N1	21-DEC-2009 18:32:09	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	40834	No
299	GOM_NL__2PRFIN20091221_183614_000000432085_00199_40834_7974.N1	21-DEC-2009 18:36:14	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	40834	No
300	GOM_NL__2PRFIN20091221_183818_000000422085_00199_40834_7975.N1	21-DEC-2009 18:38:18	Bright	41.500	28	12Bet Tau	1.6500	15200.	83	40834	No
301	GOM_NL__2PRFIN20091221_184137_000000432085_00199_40834_7976.N1	21-DEC-2009 18:41:37	Bright	42.500	107	37The Aur	2.6490	11000.	85	40834	No
302	GOM_NL__2PRFIN20091221_184313_000000442085_00199_40834_7977.N1	21-DEC-2009 18:43:13	Bright	43.500	6	13Alp Aur	0.080000	3400.0	87	40834	No
303	GOM_NL__2PRFIN20091221_185938_000000392085_00199_40834_7978.N1	21-DEC-2009 18:59:38	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	40834	No
304	GOM_NL__2PRFIN20091221_190359_000000452085_00199_40834_7979.N1	21-DEC-2009 19:03:59	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	40834	No
305	GOM_NL__2PRFIN20091221_190648_000000562085_00199_40834_7980.N1	21-DEC-2009 19:06:48	Bright	55.500	39	85Eta UMa	1.8540	24000.	111	40834	No
306	GOM_NL__2PRFIN20091221_191021_000000382085_00199_40834_7981.N1	21-DEC-2009 19:10:21	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	40834	No
307	GOM_NL__2PRFIN20091221_191342_000000392085_00199_40834_7982.N1	21-DEC-2009 19:13:42	Bright	38.500	83		2.3780	11000.	77	40834	No
308	GOM_NL__2PRFIN20091221_191715_000000642085_00199_40834_7983.N1	21-DEC-2009 19:17:15	Bright	64.000	111	8Eta Boo	2.6800	6000.0	128	40834	No
309	GOM_NL__2PRFIN20091221_192751_000000532085_00199_40834_7984.N1	21-DEC-2009 19:27:51	Tw_i_and_stray	53.000	15	67Alp Vir	0.97600	28000.	106	40834	No
310	GOM_NL__2PRFIN20091221_193122_000000502085_00199_40834_7985.N1	21-DEC-2009 19:31:22	Dark	49.500	169	46Gam Hya	2.9910	4700.0	99	40834	No
311	GOM_NL__2PRFIN20091221_193421_000000552085_00199_40834_7986.N1	21-DEC-2009 19:34:21	Dark	54.500	106	9Bet Crv	2.6480	5600.0	109	40834	No
312	GOM_NL__2PRFIN20091221_193828_000000432085_00199_40834_7987.N1	21-DEC-2009 19:38:28	Dark	43.000	64	Gam Cen	2.2000	10600.	86	40834	No
313	GOM_NL__2PRFIN20091221_194009_000000432085_00200_40835_7970.N1	21-DEC-2009 19:40:09	Dark	42.500	26	Gam Cru	1.6240	2900.0	85	40835	No
314	GOM_NL__2PRFIN20091221_194417_000000452085_00200_40835_7971.N1	21-DEC-2009 19:44:17	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	40835	No
315	GOM_NL__2PRFIN20091221_194740_000000482085_00200_40835_7972.N1	21-DEC-2009 19:47:40	Dark	47.500	71	Iot Car	2.2460	7700.0	95	40835	No
316	GOM_NL__2PRFIN20091221_195039_000000572085_00200_40835_7973.N1	21-DEC-2009 19:50:39	Dark	56.500	65	Lam Vel	2.2040	4400.0	113	40835	No
317	GOM_NL__2PRFIN20091221_195225_000000462085_00200_40835_7974.N1	21-DEC-2009 19:52:25	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	40835	No
318	GOM_NL__2PRFIN20091221_195436_000000462085_00200_40835_7975.N1	21-DEC-2009 19:54:36	Dark	46.000	70	Zet Pup	2.2460	39000.	92	40835	No
319	GOM_NL__2PRFIN20091221_195704_000000532085_00200_40835_7976.N1	21-DEC-2009 19:57:04	Dark	52.500	117	Pi Pup	2.7060	3800.0	105	40835	No
320	GOM_NL__2PRFIN20091221_200008_000000472085_00200_40835_7977.N1	21-DEC-2009 20:00:08	Straylight	47.000	23	21Eps CMa	1.5020	26000.	94	40835	No
321	GOM_NL__2PRFIN20091221_200149_000000512085_00200_40835_7978.N1	21-DEC-2009 20:01:49	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	40835	No
322	GOM_NL__2PRFIN20091221_200437_000000562085_00200_40835_7979.N1	21-DEC-2009 20:04:37	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	40835	No
323	GOM_NL__2PRFIN20091221_200747_000000442085_00200_40835_7980.N1	21-DEC-2009 20:07:47	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	40835	No
324	GOM_NL__2PRFIN20091221_200952_000000452085_00200_40835_7981.N1	21-DEC-2009 20:09:52	Straylight	45.000	30	46Eps Ori	1.6940	30000.	90	40835	No
325	GOM_NL__2PRFIN20091221_201245_000000582085_00200_40835_7982.N1	21-DEC-2009 20:12:45	Tw_i_and_stray	58.000	14	58Alp Ori	0.87000	3000.0	116	40835	No
326	GOM_NL__2PRFIN20091221_201649_000000432085_00200_40835_7983.N1	21-DEC-2009 20:16:49	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	40835	No
327	GOM_NL__2PRFIN20091221_201854_000000422085_00200_40835_7984.N1	21-DEC-2009 20:18:54	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	40835	No
328	GOM_NL__2PRFIN20091221_202212_000000422085_00200_40835_7985.N1	21-DEC-2009 20:22:12	Bright	41.500	107	37The Aur	2.6490	11000.	83	40835	No
329	GOM_NL__2PRFIN20091221_202349_000000462085_00200_40835_7986.N1	21-DEC-2009 20:23:49	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	40835	No
330	GOM_NL__2PRFIN20091221_204014_000000402085_00200_40835_7987.N1	21-DEC-2009 20:40:14	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	40835	No
331	GOM_NL__2PRFIN20091221_204434_000000462085_00200_40835_7988.N1	21-DEC-2009 20:44:34	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	40835	No
332	GOM_NL__2PRFIN20091221_204723_000000602085_00200_40835_7989.N1	21-DEC-2009 20:47:23	Bright	60.000	39	85Eta UMa	1.8540	24000.	120	40835	No
333	GOM_NL__2PRFIN20091221_205058_000000482085_00200_40835_7990.N1	21-DEC-2009 20:50:58	Bright	48.000	180	27Gam Boo	3.0400	8000.0	96	40835	No
334	GOM_NL__2PRFIN20091221_205418_000000382085_00200_40835_7991.N1	21-DEC-2009 20:54:18	Bright	38.000	83		2.3780	11000.	76	40835	No
335	GOM_NL__2PRFIN20091221_205751_000000642085_00200_40835_7992.N1	21-DEC-2009 20:57:51	Bright	63.500	111	8Eta Boo	2.6800	6000.0	127	40835	No
336	GOM_NL__2PRFIN20091221_210828_000000542085_00200_40835_7993.N1	21-DEC-2009 21:08:28	Tw_i_and_stray	54.000	15	67Alp Vir	0.97600	28000.	108	40835	No
337	GOM_NL__2PRFIN20091221_211158_000000512085_00200_40835_7994.N1	21-DEC-2009 21:11:58	Dark	50.500	169	46Gam Hya	2.9910	4700.0	101	40835	No

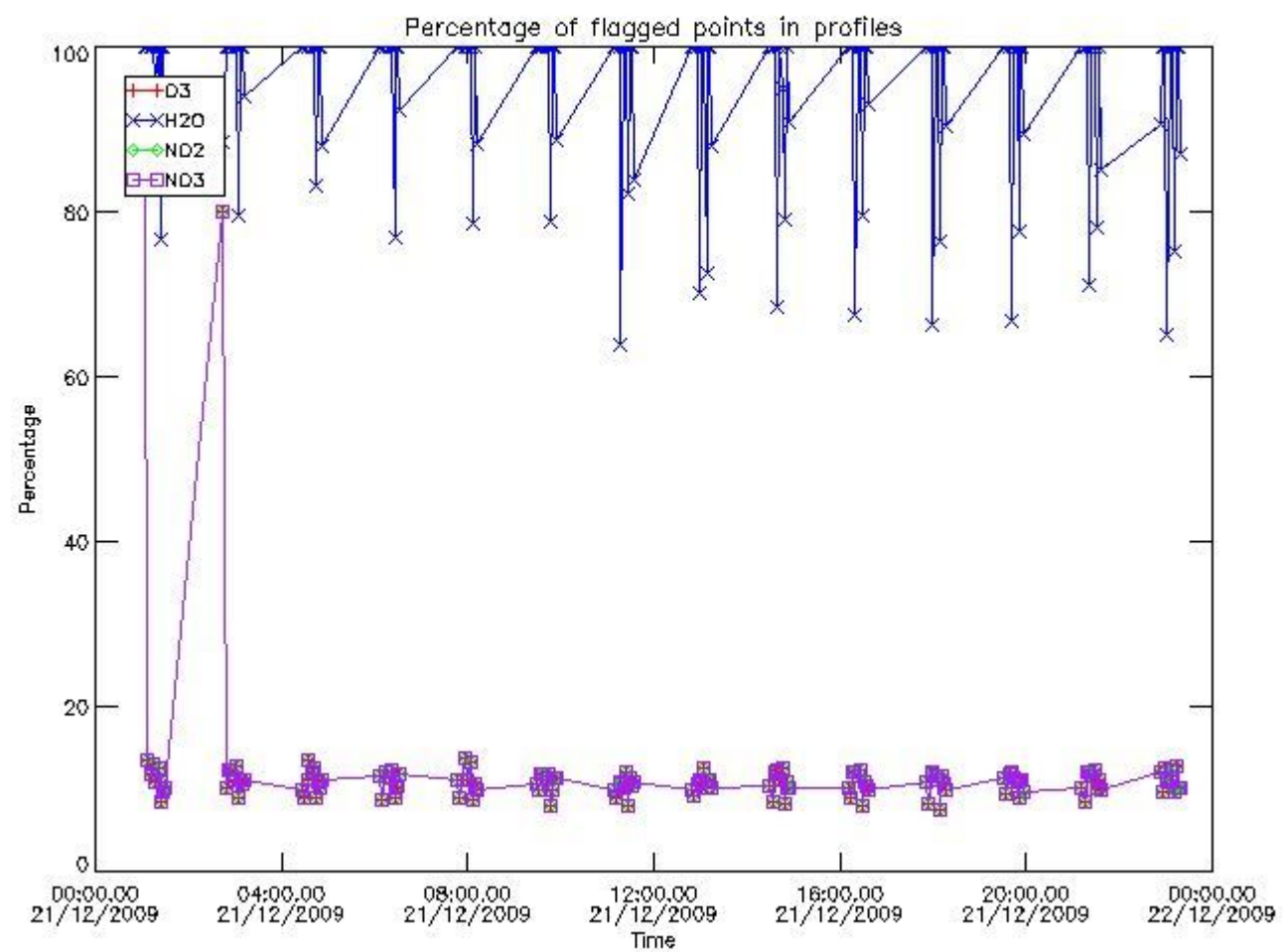


338	GOM_NL__2PRFIN20091221_211459_000000602085_00200_40835_7995.N1	21-DEC-2009 21:14:59	Dark	60.000	106	9Bet Crv	2.6480	5600.0	120	40835	No
339	GOM_NL__2PRFIN20091221_211905_000000422085_00200_40835_7996.N1	21-DEC-2009 21:19:05	Dark	42.000	64	Gam Cen	2.2000	10600.	84	40835	No
340	GOM_NL__2PRFIN20091221_212045_000000422085_00201_40836_7999.N1	21-DEC-2009 21:20:45	Dark	42.000	26	Gam Cru	1.6240	2900.0	84	40836	No
341	GOM_NL__2PRFIN20091221_212454_000000452085_00201_40836_8000.N1	21-DEC-2009 21:24:54	Dark	44.500	113	Mu Vel	2.6920	5000.0	89	40836	No
342	GOM_NL__2PRFIN20091221_212816_000000422085_00201_40836_8001.N1	21-DEC-2009 21:28:16	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40836	No
343	GOM_NL__2PRFIN20091221_213115_000000512085_00201_40836_8002.N1	21-DEC-2009 21:31:15	Dark	50.500	65	Lam Vel	2.2040	4400.0	101	40836	No
344	GOM_NL__2PRFIN20091221_213302_000000462085_00201_40836_8003.N1	21-DEC-2009 21:33:02	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	40836	No
345	GOM_NL__2PRFIN20091221_213512_000000502085_00201_40836_8004.N1	21-DEC-2009 21:35:12	Dark	50.000	70	Zet Pup	2.2460	39000.	100	40836	No
346	GOM_NL__2PRFIN20091221_213740_000000512085_00201_40836_8005.N1	21-DEC-2009 21:37:40	Dark	51.000	117	Pi Pup	2.7060	3800.0	102	40836	No
347	GOM_NL__2PRFIN20091221_214044_000000512085_00201_40836_8006.N1	21-DEC-2009 21:40:44	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	40836	No
348	GOM_NL__2PRFIN20091221_214226_000000502085_00201_40836_8007.N1	21-DEC-2009 21:42:26	Straylight	49.500	179	24Omi2CMa	3.0320	24000.	99	40836	No
349	GOM_NL__2PRFIN20091221_214513_000000532085_00201_40836_8008.N1	21-DEC-2009 21:45:13	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	40836	No
350	GOM_NL__2PRFIN20091221_214823_000000462085_00201_40836_8009.N1	21-DEC-2009 21:48:23	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	40836	No
351	GOM_NL__2PRFIN20091221_215028_000000462085_00201_40836_8010.N1	21-DEC-2009 21:50:28	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40836	No
352	GOM_NL__2PRFIN20091221_215320_000000512085_00201_40836_8011.N1	21-DEC-2009 21:53:20	Tw_i_and_stray	51.000	14	58Alp Ori	0.87000	3000.0	102	40836	No
353	GOM_NL__2PRFIN20091221_215725_000000442085_00201_40836_8012.N1	21-DEC-2009 21:57:25	Bright	44.000	176	23Zet Tau	3.0200	22000.	88	40836	No
354	GOM_NL__2PRFIN20091221_215929_000000432085_00201_40836_8013.N1	21-DEC-2009 21:59:29	Bright	42.500	28	12Bet Tau	1.6500	15200.	85	40836	No
355	GOM_NL__2PRFIN20091221_220247_000000622085_00201_40836_8014.N1	21-DEC-2009 22:02:47	Bright	62.000	107	37The Aur	2.6490	11000.	124	40836	No
356	GOM_NL__2PRFIN20091221_220425_000000432085_00201_40836_8015.N1	21-DEC-2009 22:04:25	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	40836	No
357	GOM_NL__2PRFIN20091221_222050_000000352085_00201_40836_8016.N1	21-DEC-2009 22:20:50	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	40836	No
358	GOM_NL__2PRFIN20091221_222510_000000422085_00201_40836_8017.N1	21-DEC-2009 22:25:10	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	40836	No
359	GOM_NL__2PRFIN20091221_222759_000000452085_00201_40836_8018.N1	21-DEC-2009 22:27:59	Bright	45.000	39	85Eta UMa	1.8540	24000.	90	40836	No
360	GOM_NL__2PRFIN20091221_223133_000000572085_00201_40836_8019.N1	21-DEC-2009 22:31:33	Bright	57.000	180	27Gam Boo	3.0400	8000.0	114	40836	No
361	GOM_NL__2PRFIN20091221_223455_000000382085_00201_40836_8020.N1	21-DEC-2009 22:34:55	Bright	38.000	83		2.3780	11000.	76	40836	No
362	GOM_NL__2PRFIN20091221_223828_000000452085_00201_40836_8021.N1	21-DEC-2009 22:38:28	Bright	44.500	111	8Eta Boo	2.6800	6000.0	89	40836	No
363	GOM_NL__2PRFIN20091221_224904_000000562085_00201_40836_8022.N1	21-DEC-2009 22:49:04	Tw_i_and_stray	56.000	15	67Alp Vir	0.97600	28000.	112	40836	No
364	GOM_NL__2PRFIN20091221_225347_000000432085_00201_40836_8023.N1	21-DEC-2009 22:53:47	Dark	42.500	54	5The Cen	2.0550	4500.0	85	40836	No
365	GOM_NL__2PRFIN20091221_225536_000000532085_00201_40836_8024.N1	21-DEC-2009 22:55:36	Dark	53.000	106	9Bet Crv	2.6480	5600.0	106	40836	No
366	GOM_NL__2PRFIN20091221_225941_000000412085_00201_40836_8025.N1	21-DEC-2009 22:59:41	Dark	40.500	64	Gam Cen	2.2000	10600.	81	40836	No
367	GOM_NL__2PRFIN20091221_230122_000000542085_00202_40837_8008.N1	21-DEC-2009 23:01:22	Dark	53.500	26	Gam Cru	1.6240	2900.0	107	40837	No
368	GOM_NL__2PRFIN20091221_230530_000000472085_00202_40837_8009.N1	21-DEC-2009 23:05:30	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	40837	No
369	GOM_NL__2PRFIN20091221_230853_000000422085_00202_40837_8010.N1	21-DEC-2009 23:08:53	Dark	41.500	71	Iot Car	2.2460	7700.0	83	40837	No
370	GOM_NL__2PRFIN20091221_231152_000000532085_00202_40837_8011.N1	21-DEC-2009 23:11:52	Dark	53.000	65	Lam Vel	2.2040	4400.0	106	40837	No
371	GOM_NL__2PRFIN20091221_231338_000000442085_00202_40837_8012.N1	21-DEC-2009 23:13:38	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	40837	No
372	GOM_NL__2PRFIN20091221_231549_000000512085_00202_40837_8013.N1	21-DEC-2009 23:15:49	Dark	50.500	70	Zet Pup	2.2460	39000.	101	40837	No
373	GOM_NL__2PRFIN20091221_231816_000000502085_00202_40837_8014.N1	21-DEC-2009 23:18:16	Dark	50.000	117	Pi Pup	2.7060	3800.0	100	40837	No
374	GOM_NL__2PRFIN20091221_232121_000000512085_00202_40837_8015.N1	21-DEC-2009 23:21:21	Straylight	51.000	23	21Eps CMa	1.5020	26000.	102	40837	No
375	GOM_NL__2PRFIN20091221_232302_000000512085_00202_40837_8016.N1	21-DEC-2009 23:23:02	Straylight	50.500	179	24Omi2CMa	3.0320	24000.	101	40837	No
376	GOM_NL__2PRFIN20091221_232549_000000562085_00202_40837_8017.N1	21-DEC-2009 23:25:49	Straylight	55.500	1	9Alp CMa	-1.4400	11000.	111	40837	No
377	GOM_NL__2PRFIN20091221_232859_000000482085_00202_40837_8018.N1	21-DEC-2009 23:28:59	Straylight	48.000	7	19Bet Ori	0.10000	14000.	96	40837	No
378	GOM_NL__2PRFIN20091221_233104_000000462085_00202_40837_8019.N1	21-DEC-2009 23:31:04	Straylight	46.000	30	46Eps Ori	1.6940	30000.	92	40837	No
379	GOM_NL__2PRFIN20091221_233356_000000592085_00202_40837_8020.N1	21-DEC-2009 23:33:56	Tw_i_and_stray	58.500	14	58Alp Ori	0.87000	3000.0	117	40837	No
380	GOM_NL__2PRFIN20091221_233801_000000432085_00202_40837_8021.N1	21-DEC-2009 23:38:01	Bright	42.500	176	23Zet Tau	3.0200	22000.	85	40837	No
381	GOM_NL__2PRFIN20091221_234005_000000402085_00202_40837_8022.N1	21-DEC-2009 23:40:05	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	40837	No
382	GOM_NL__2PRFIN20091221_234323_000000422085_00202_40837_8023.N1	21-DEC-2009 23:43:23	Bright	41.500	107	37The Aur	2.6490	11000.	83	40837	No
383	GOM_NL__2PRFIN20091221_234500_000000492085_00202_40837_8024.N1	21-DEC-2009 23:45:00	Bright	48.500	6	13Alp Aur	0.080000	3400.0	97	40837	No

### 3. Quality information per product

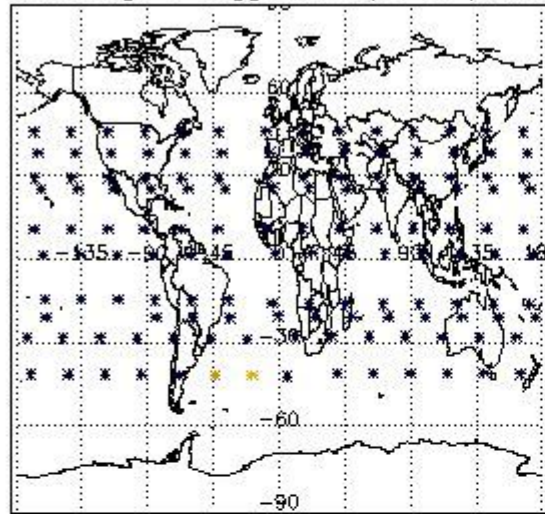
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

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

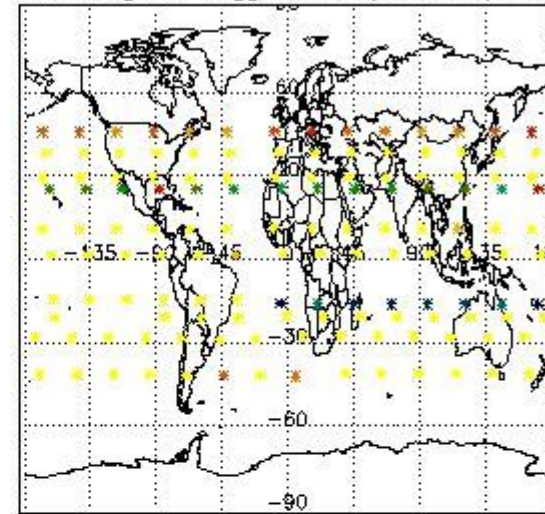


*3.2 Plot quality information per product (world map)*

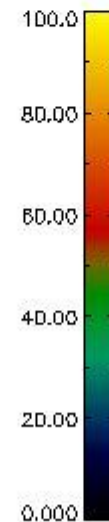
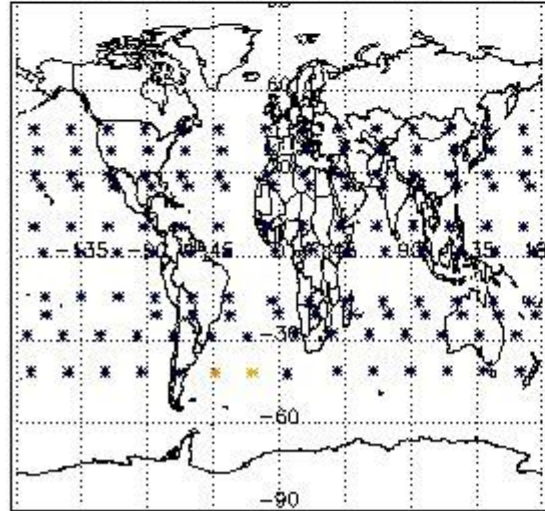
Percentage of flagged data per O3 profile



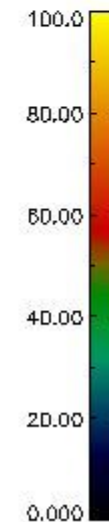
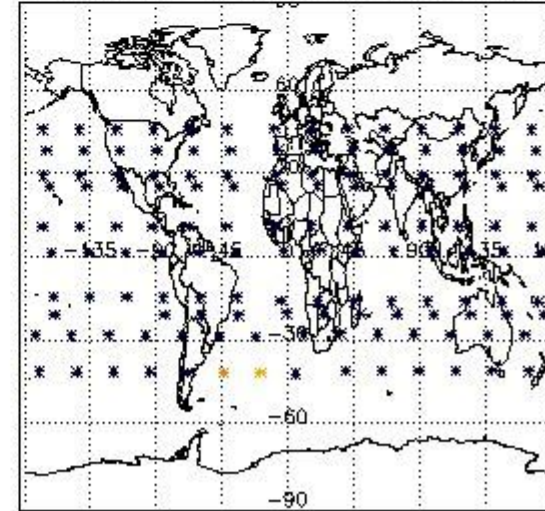
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile



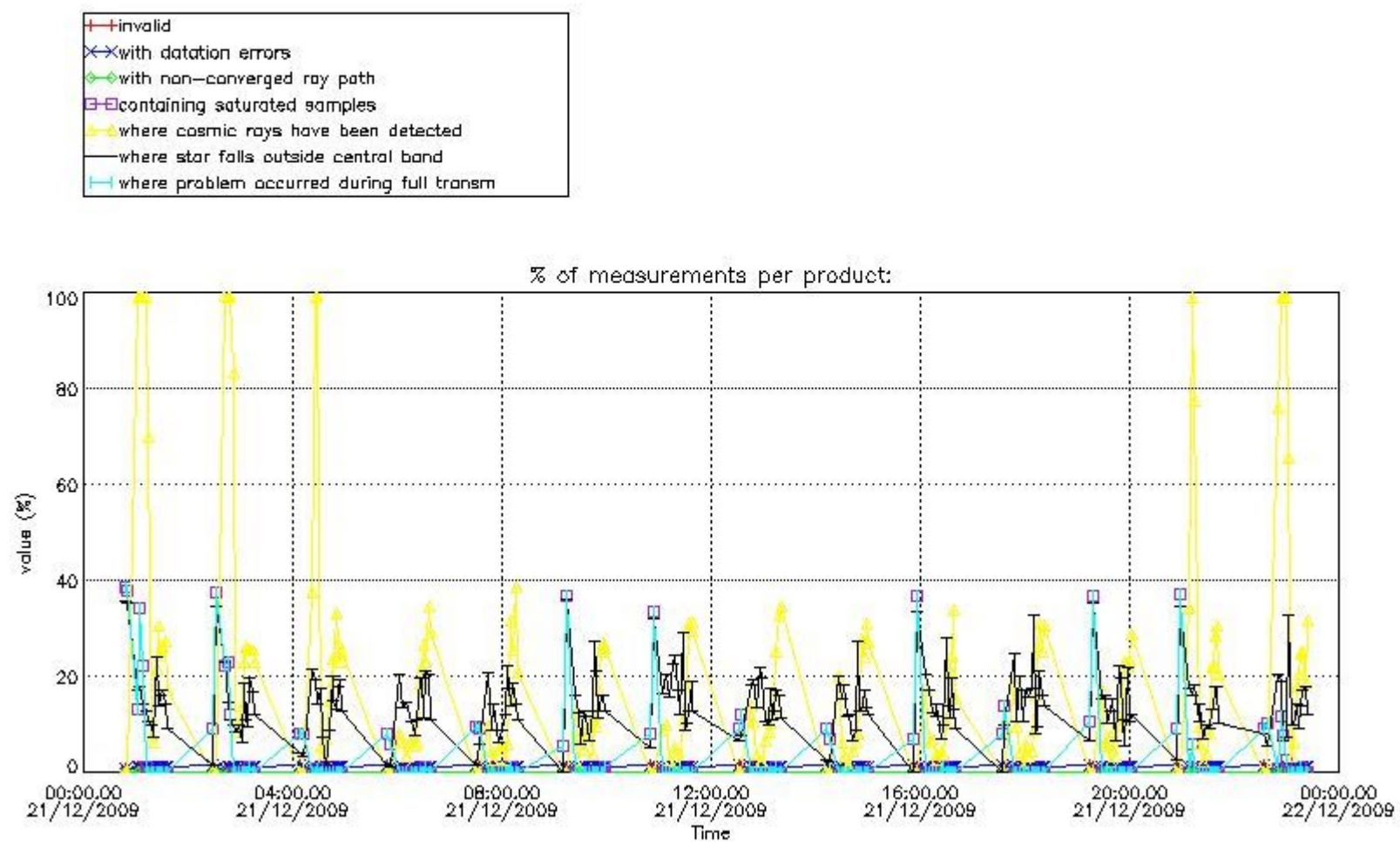
#### 4. Level 1 quality information per product

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

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

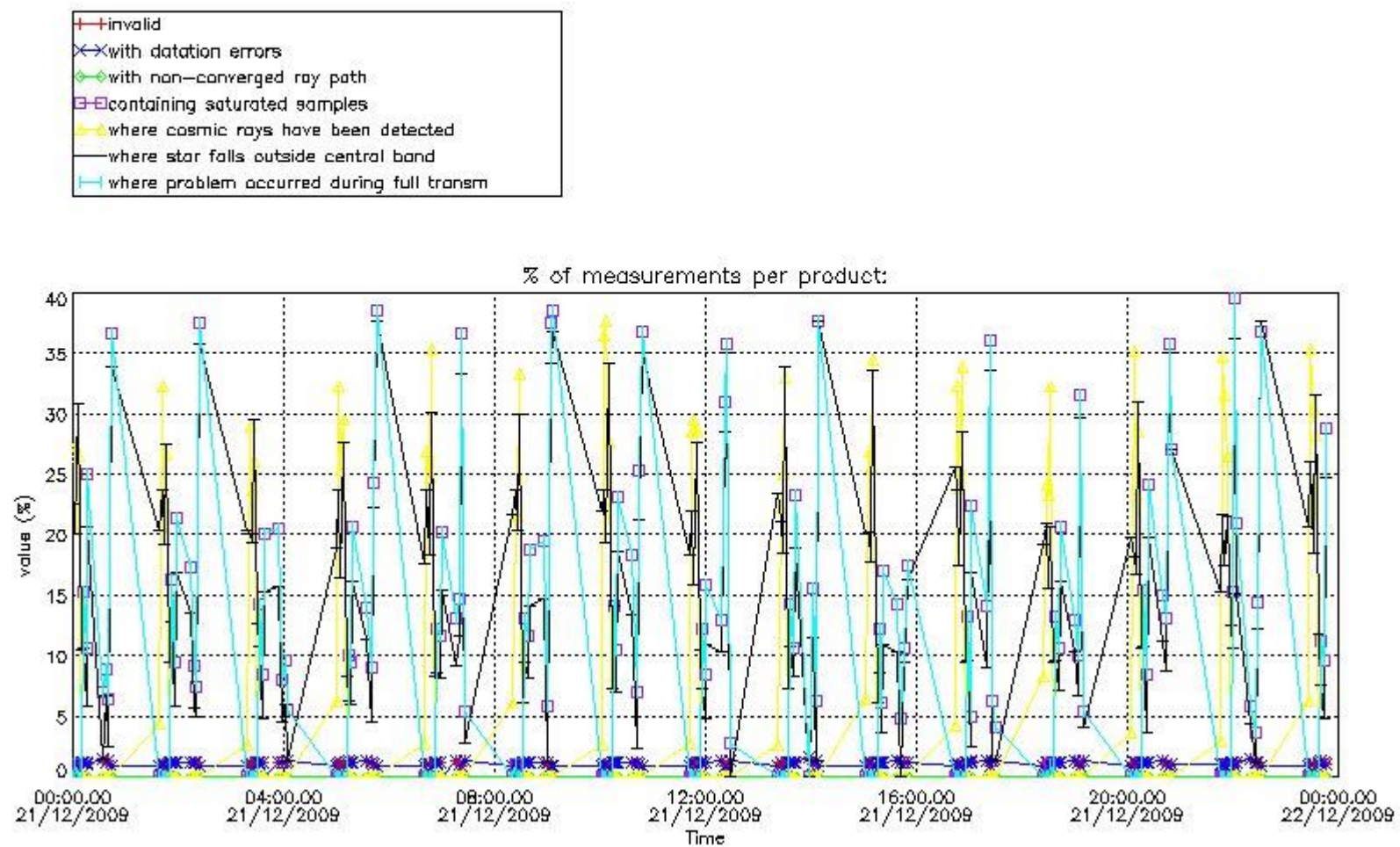
###### 4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes





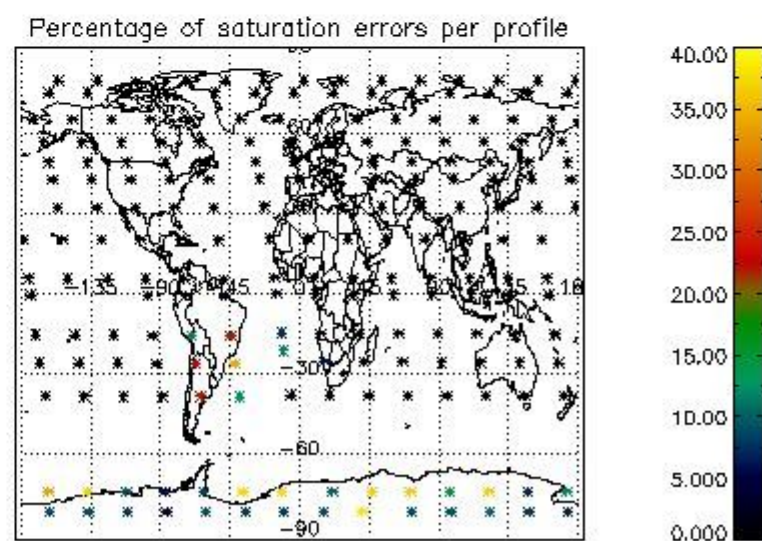
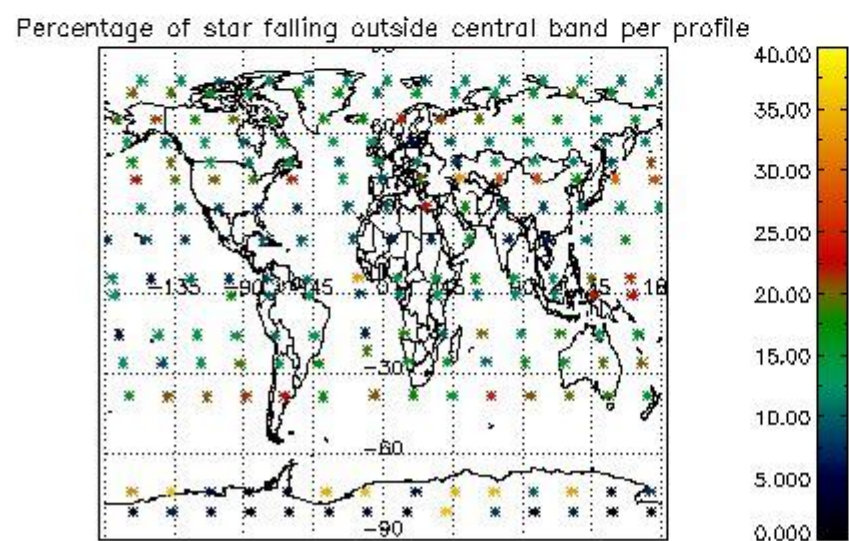
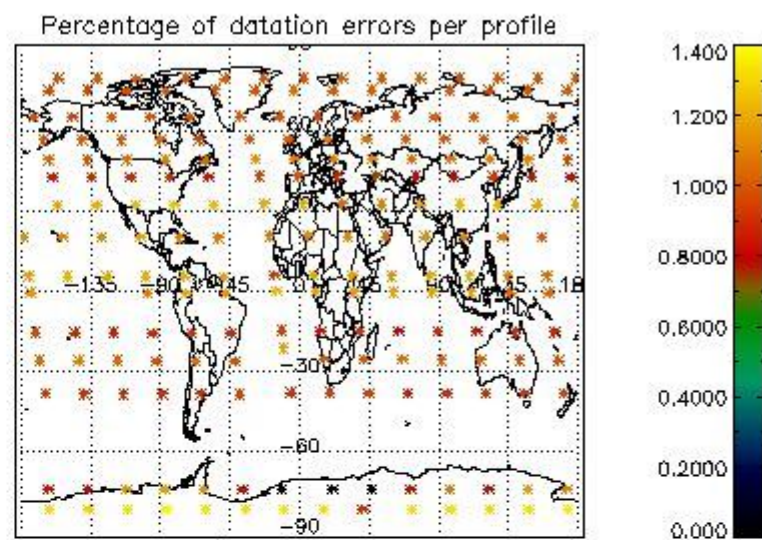
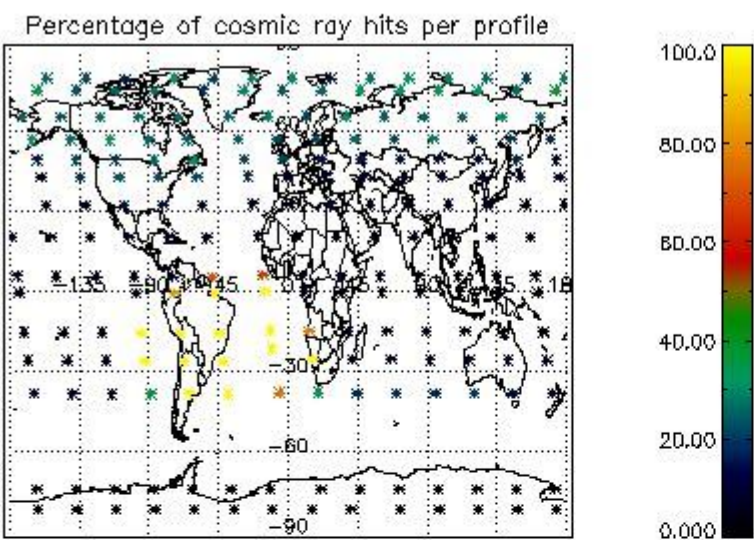
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes





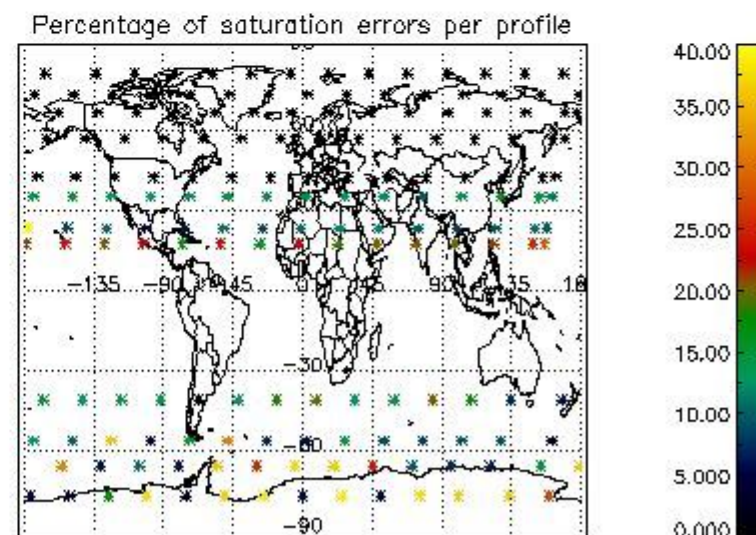
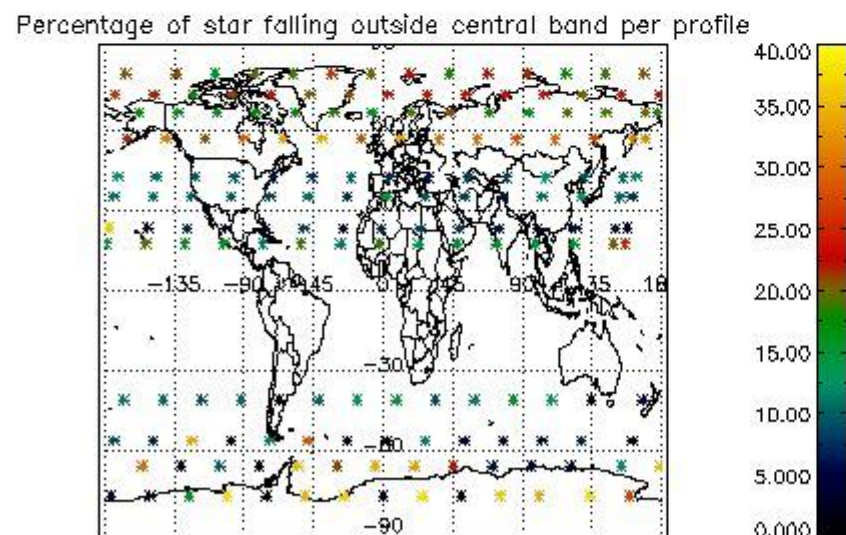
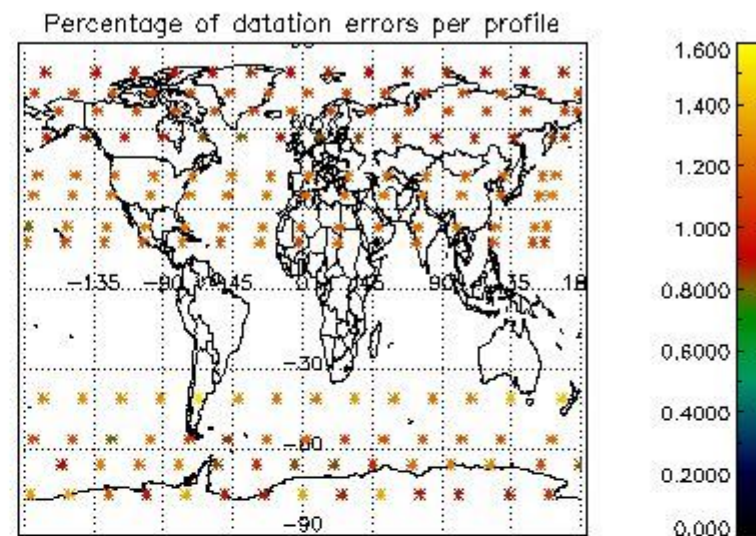
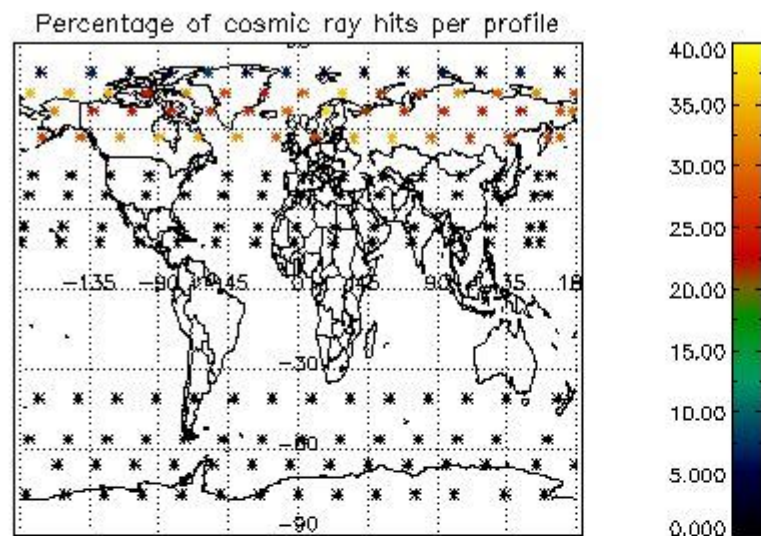
4.2 Plot quality information per product coming from level 1b processing (world map)

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



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





## 5. Trace gas profiles

### 5.1 Ozone statistics based on quality of products

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

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

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

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

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

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

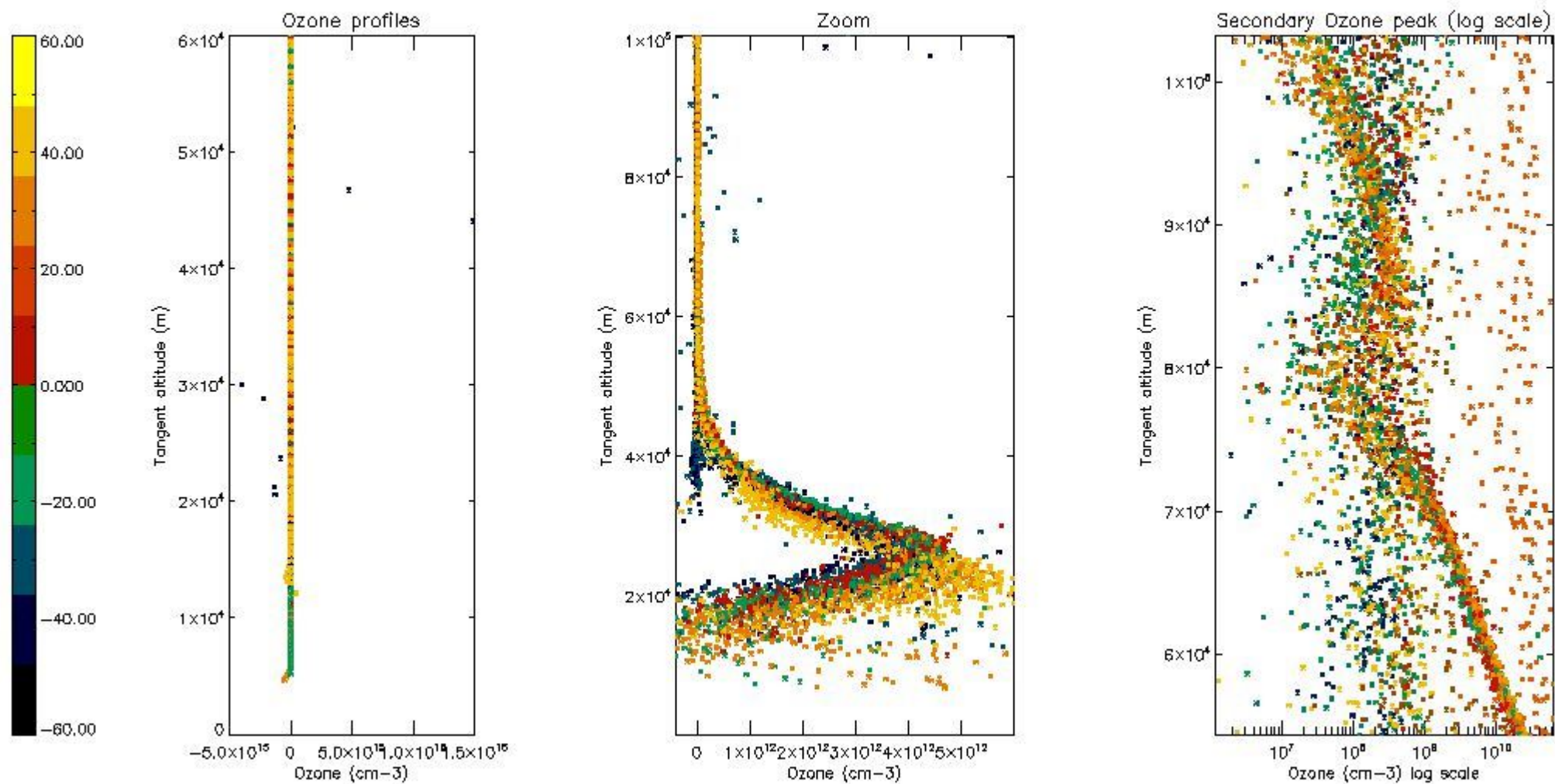
Criteria	% of total production
All STD	37
STD < 20	14



STD < 10	10
STD < 5	5

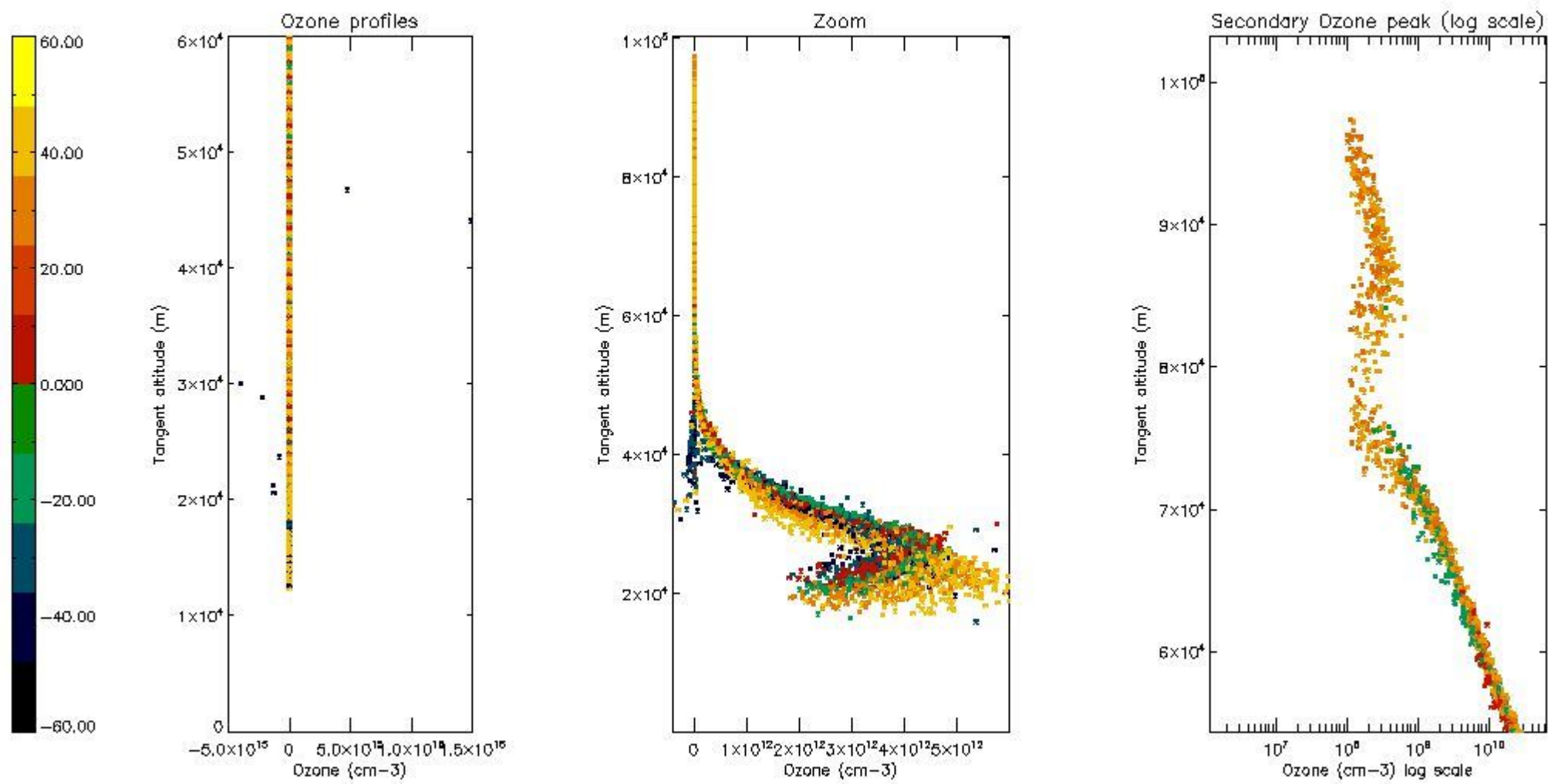
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



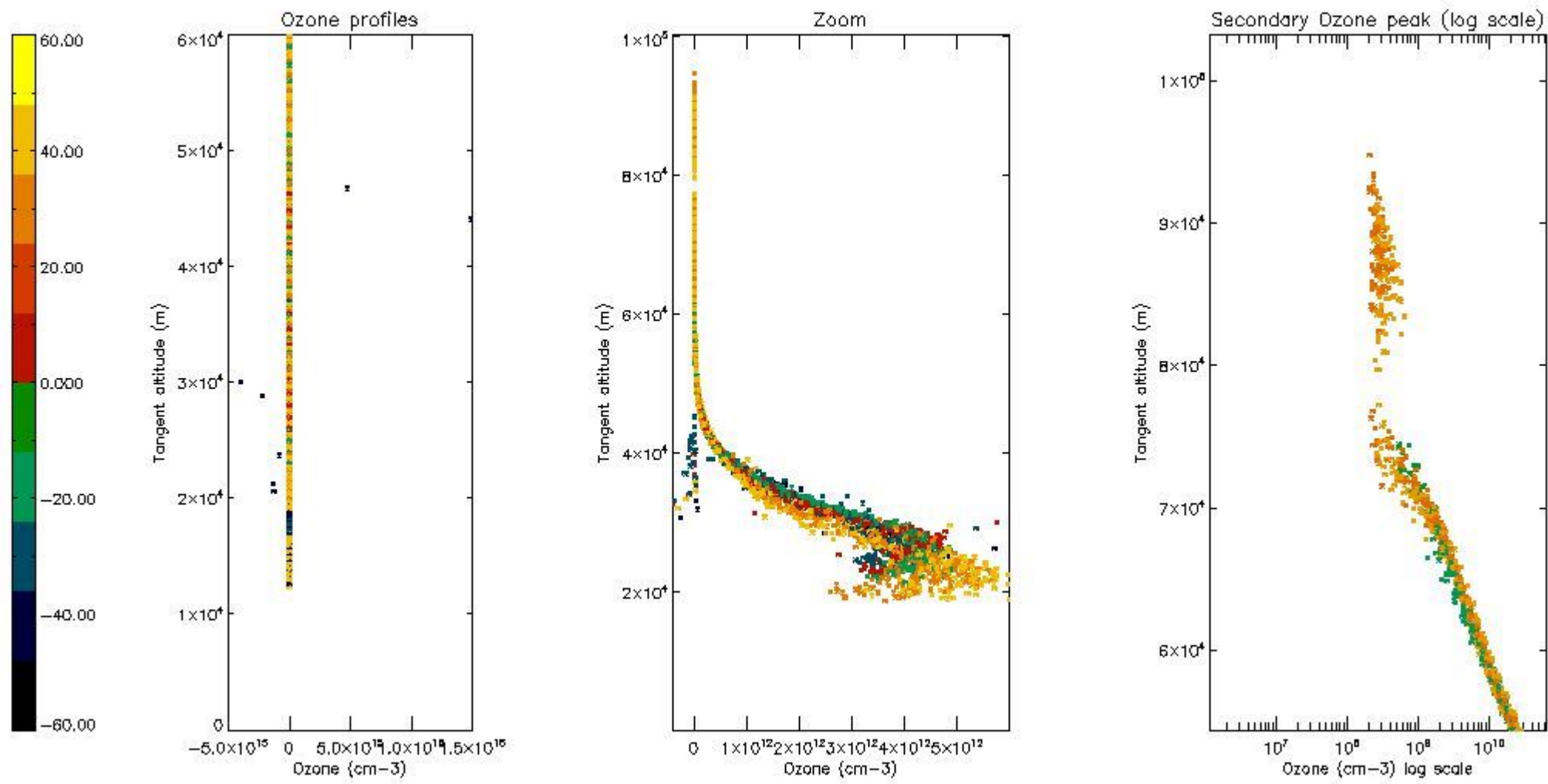
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



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

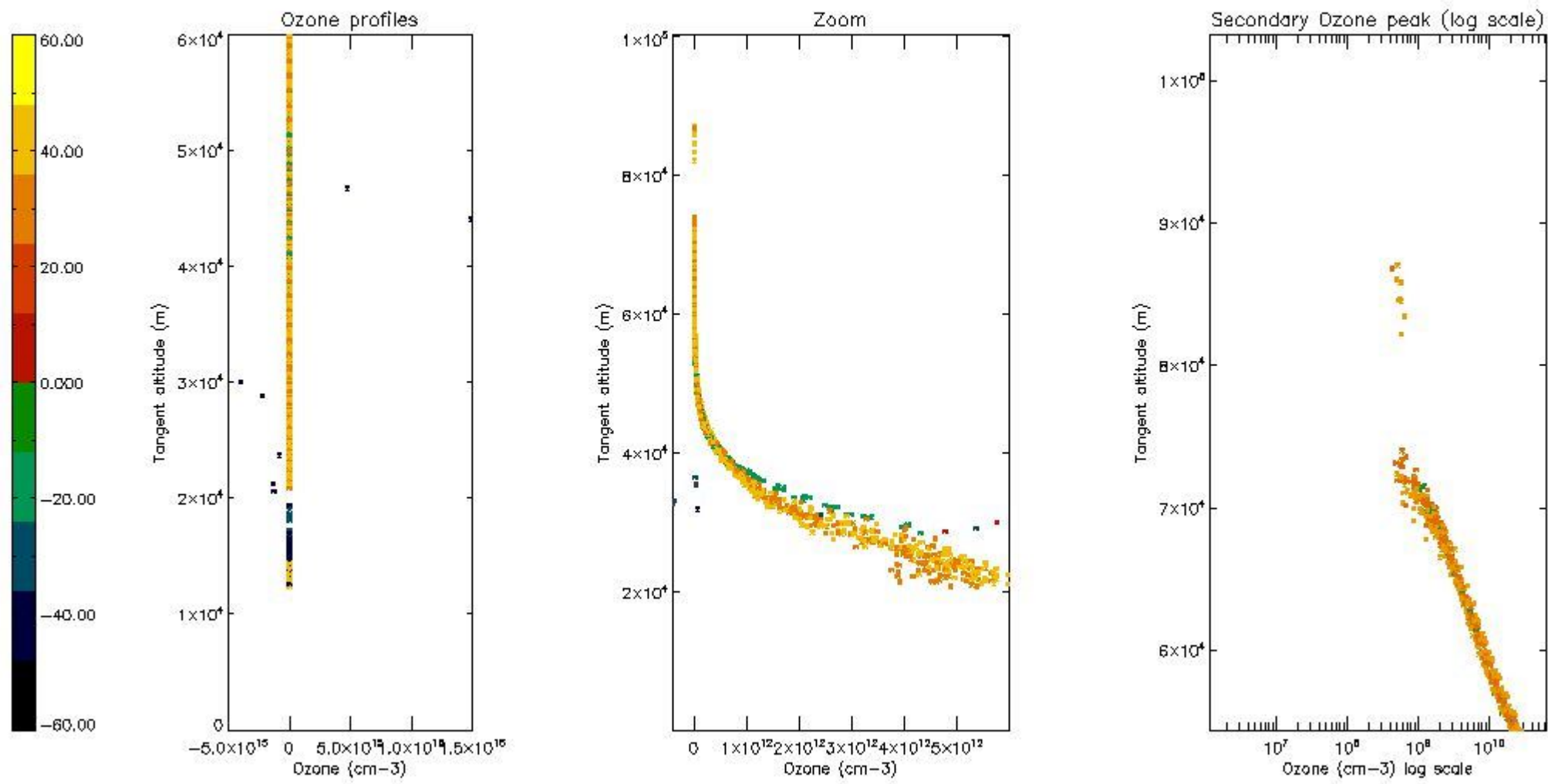
The colorbar represents the latitude.



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

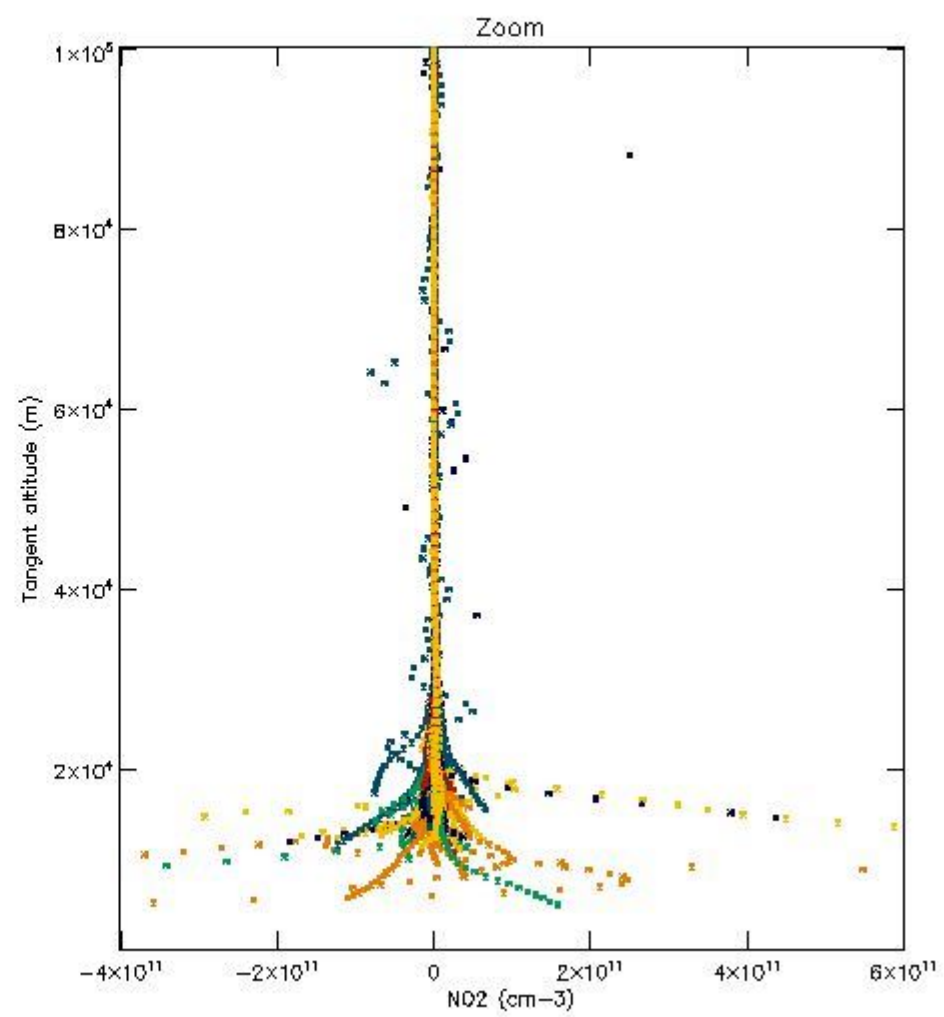
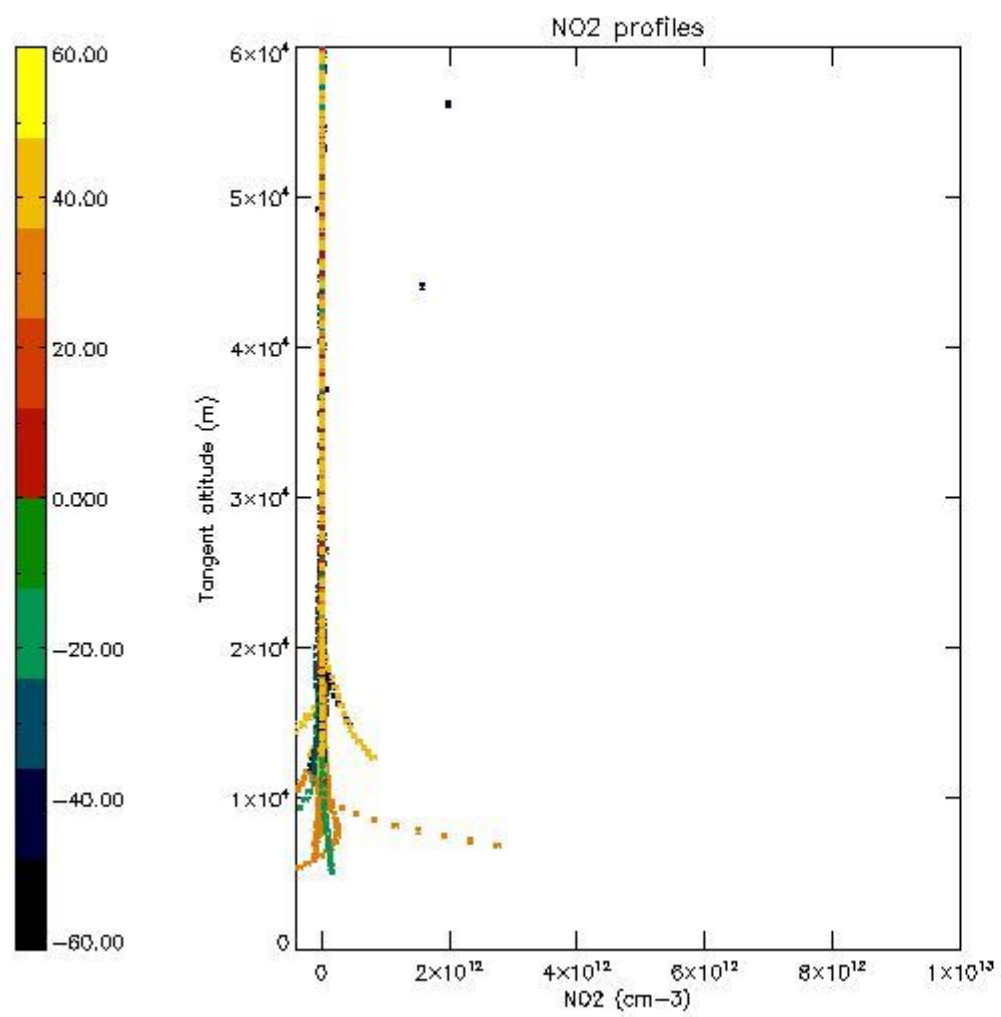
The colorbar represents the latitude.





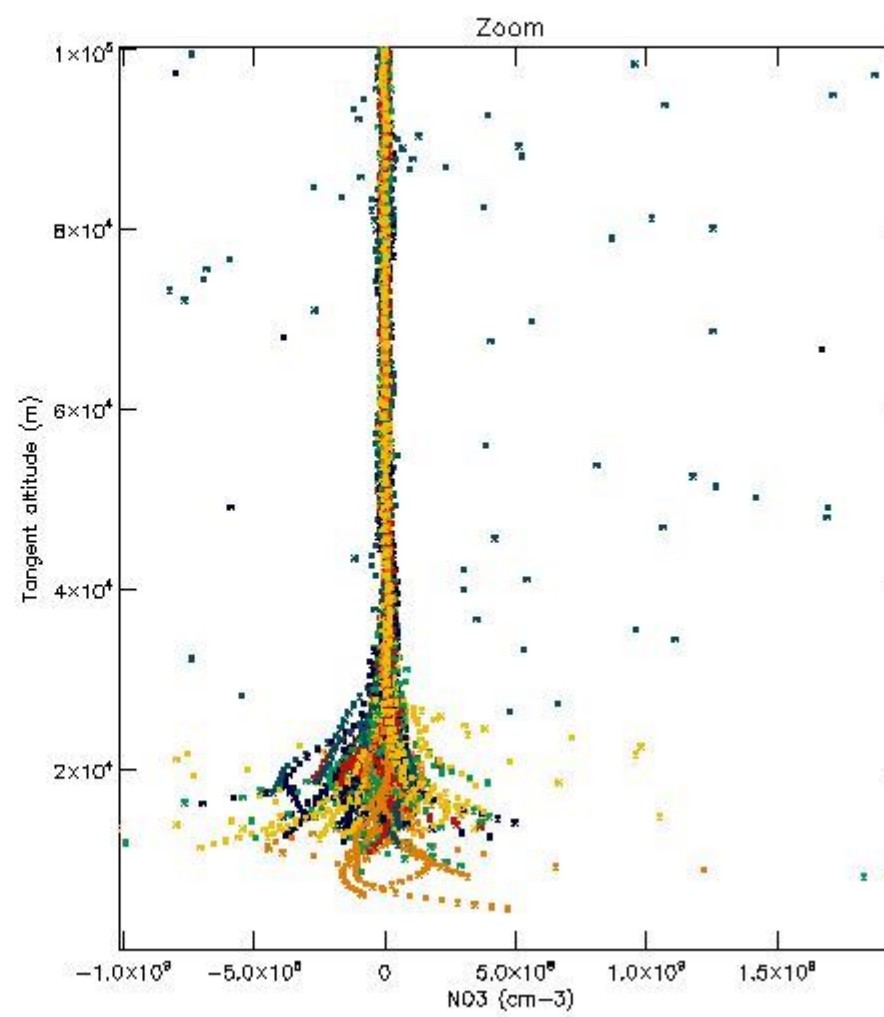
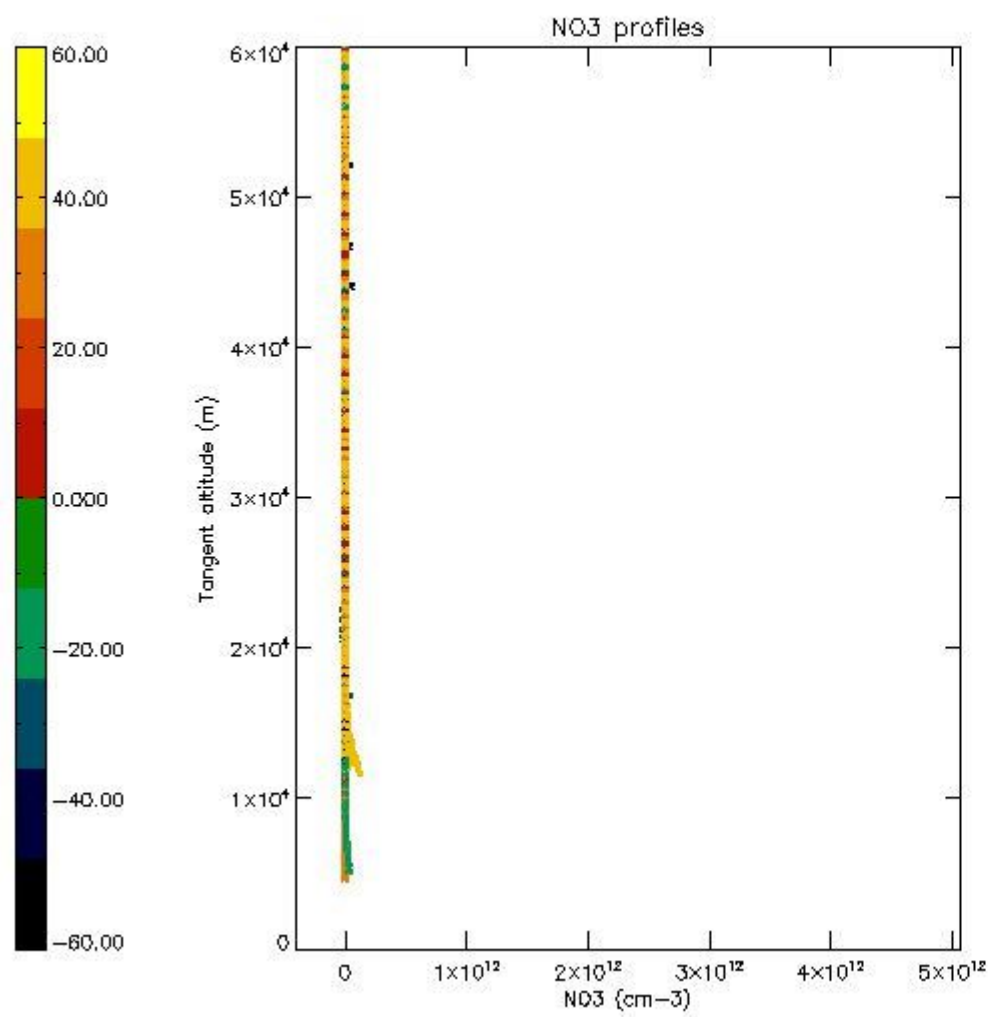
*5.6 Plot NO<sub>2</sub> profiles for all STD (dark without errors)*

The colorbar represents the latitude.



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

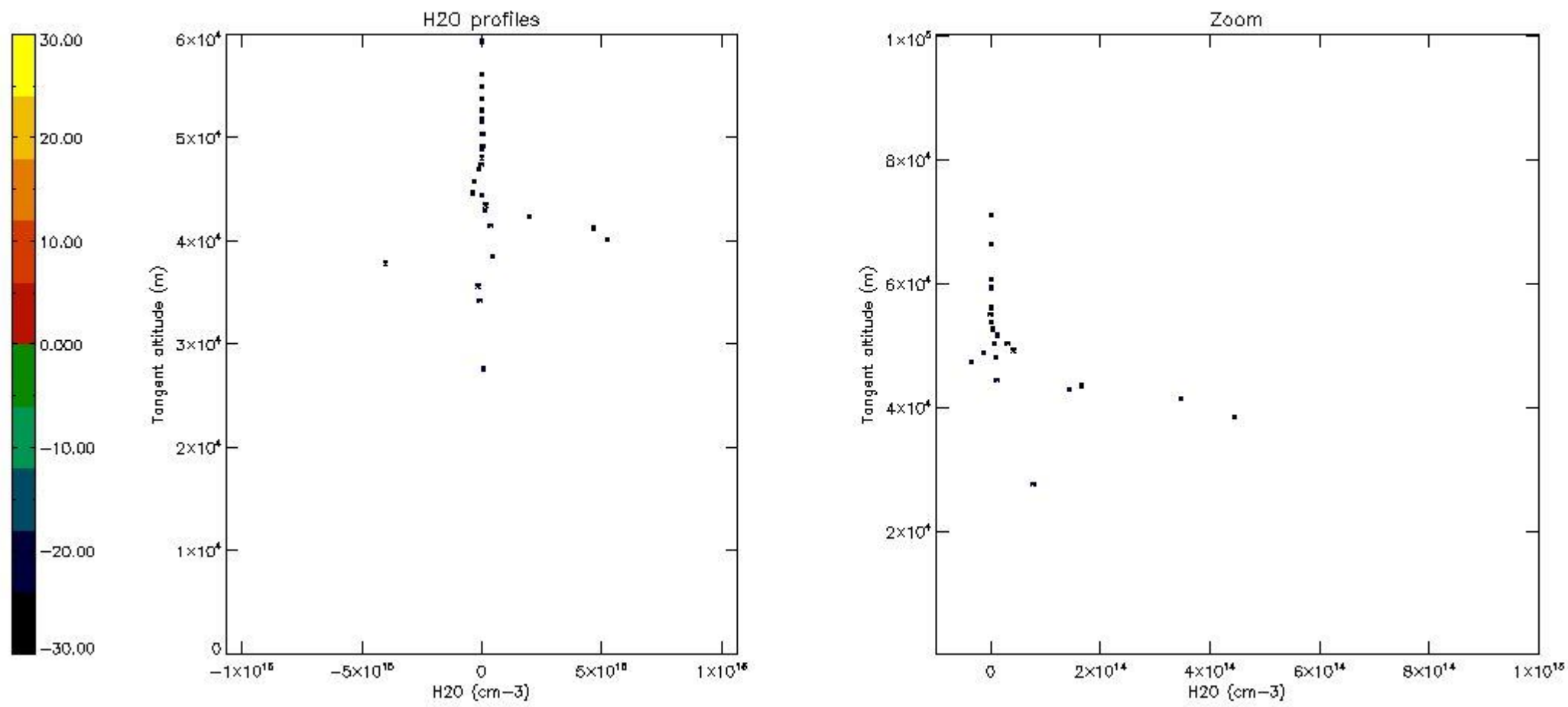
The colorbar represents the latitude.



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

The colorbar represents the latitude.

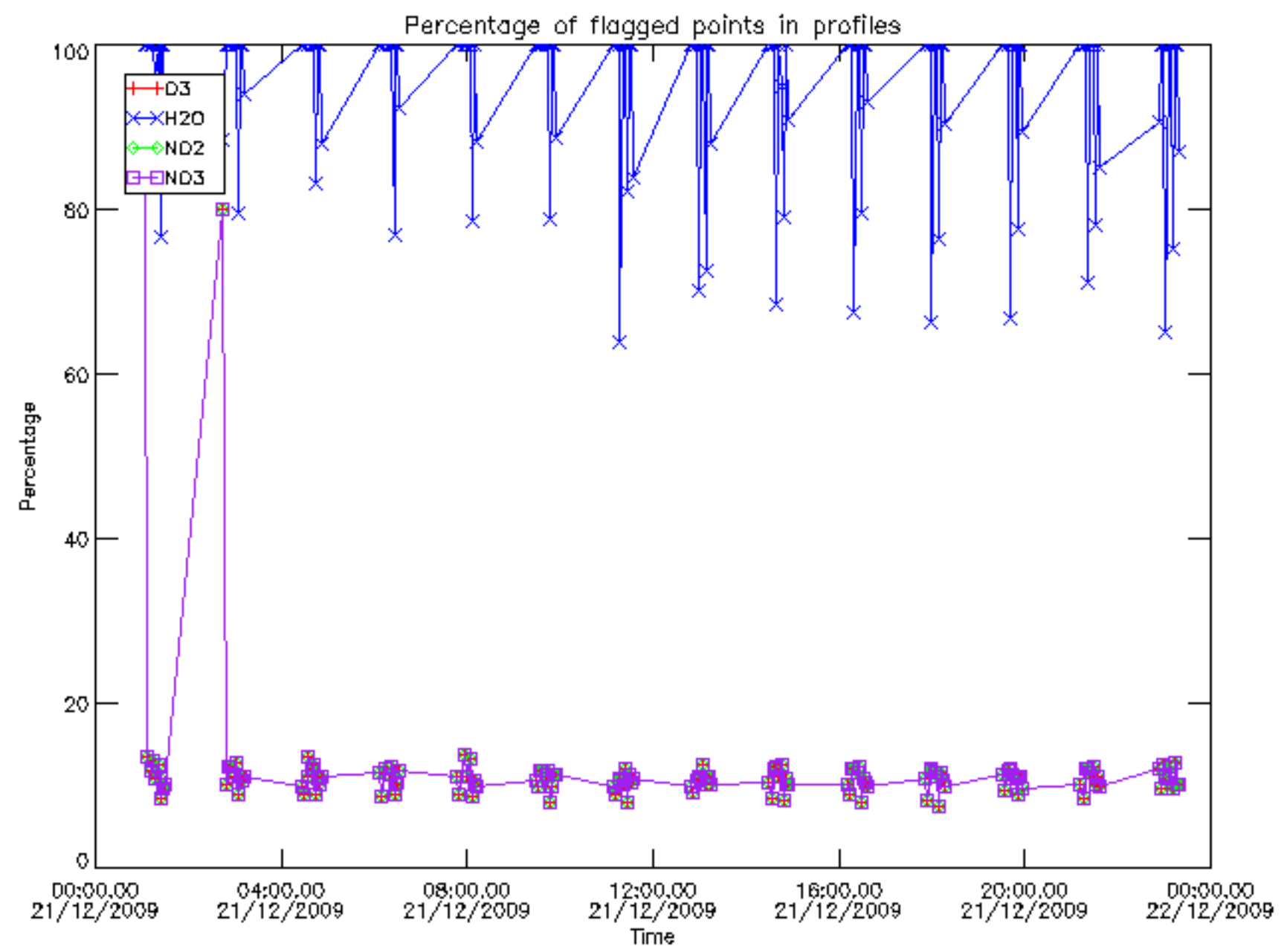




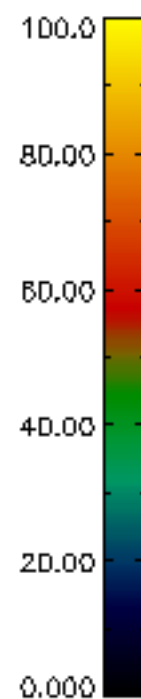
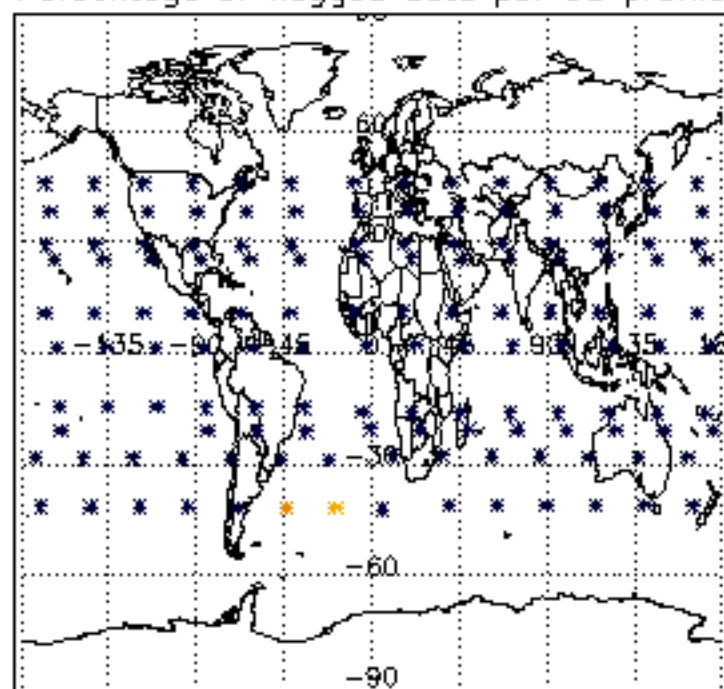
## 6. Auxiliary Data Files used for the production reported in section 2

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

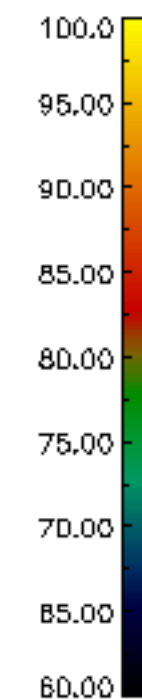
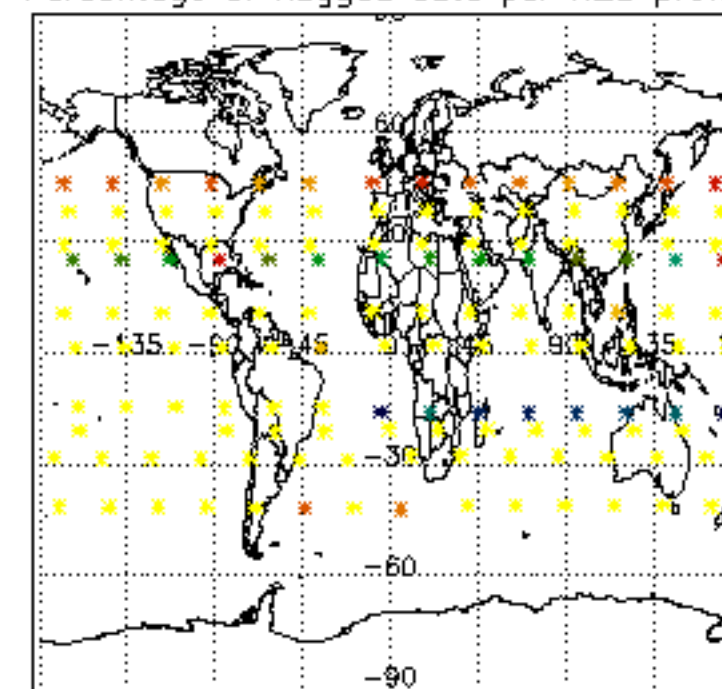
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	21-DEC-2009 00:00:35
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	21-DEC-2009 00:00:35
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	21-DEC-2009 00:00:35



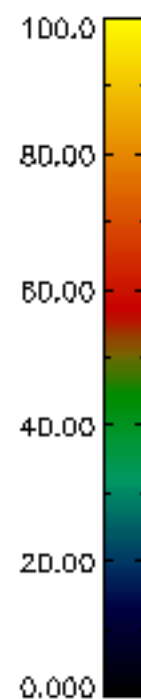
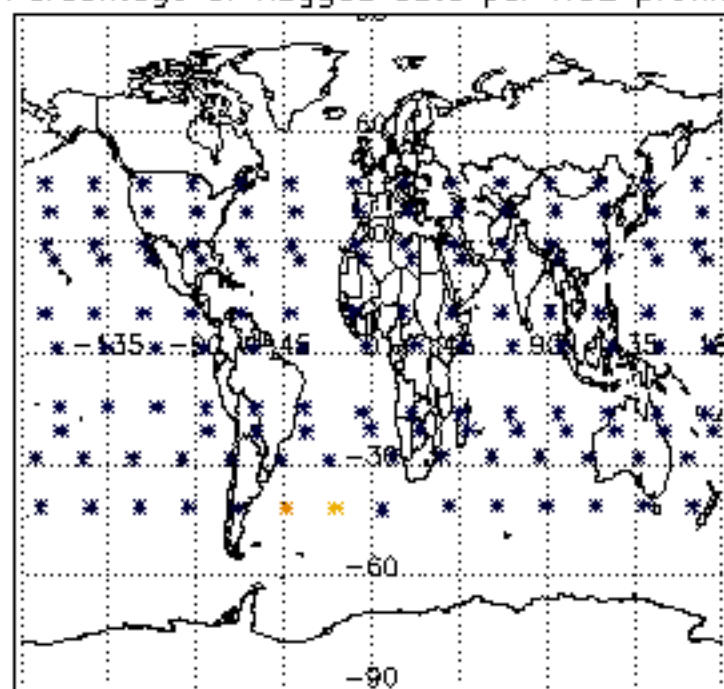
Percentage of flagged data per D3 profile



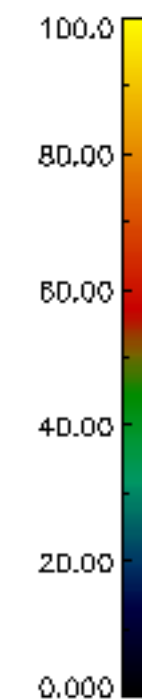
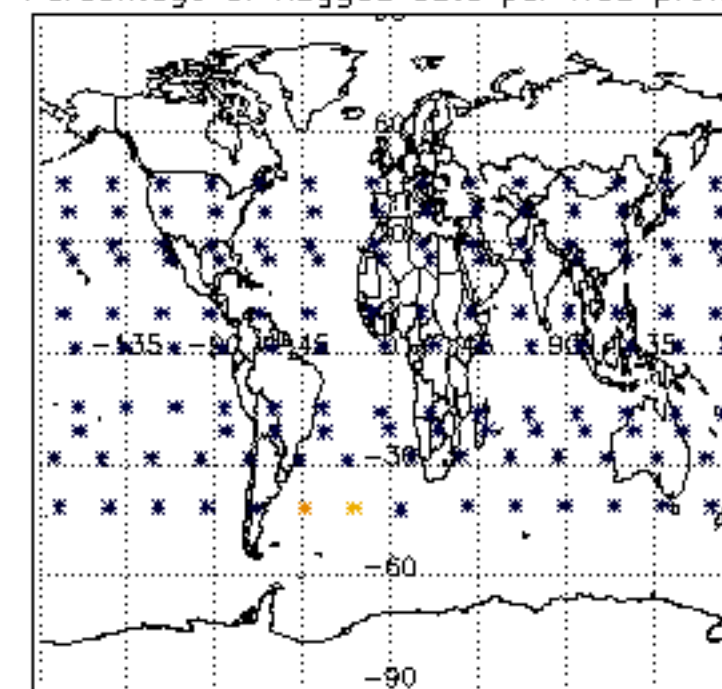
Percentage of flagged data per H2O profile



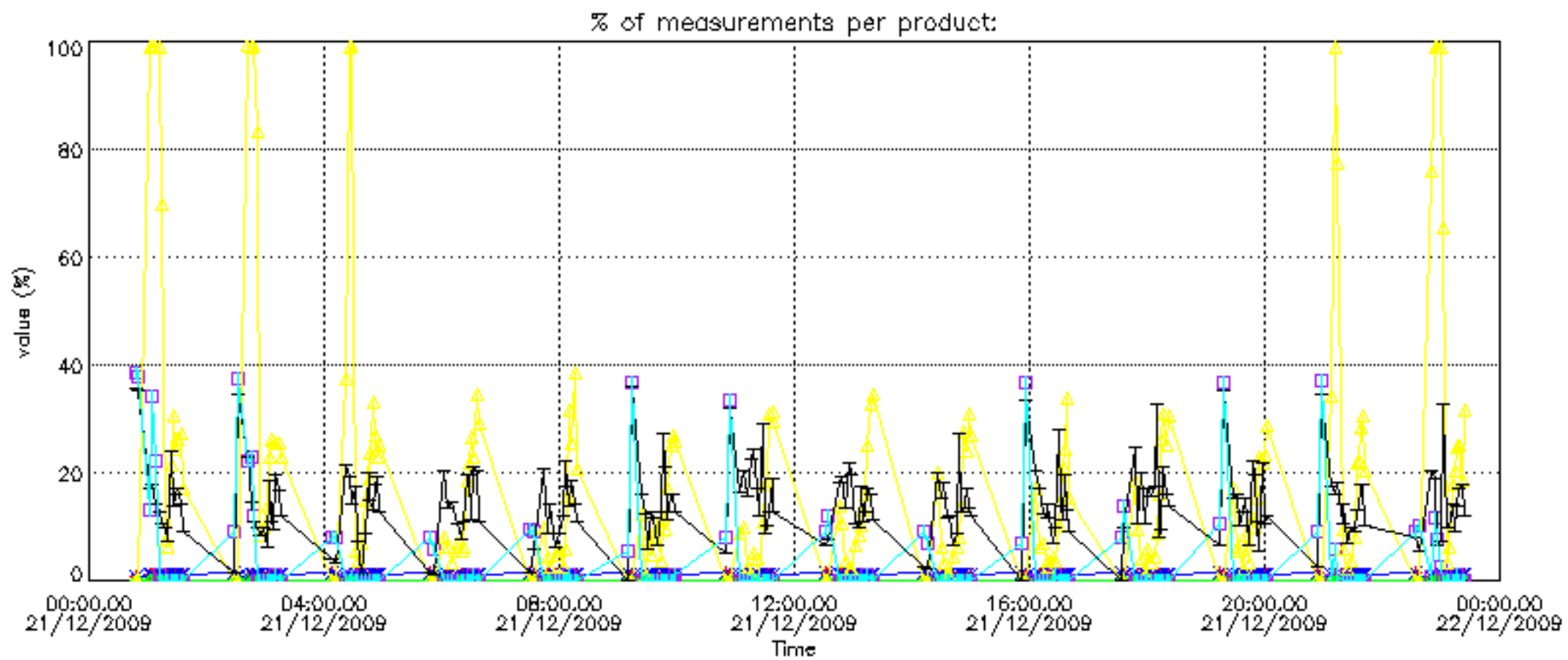
Percentage of flagged data per NO2 profile

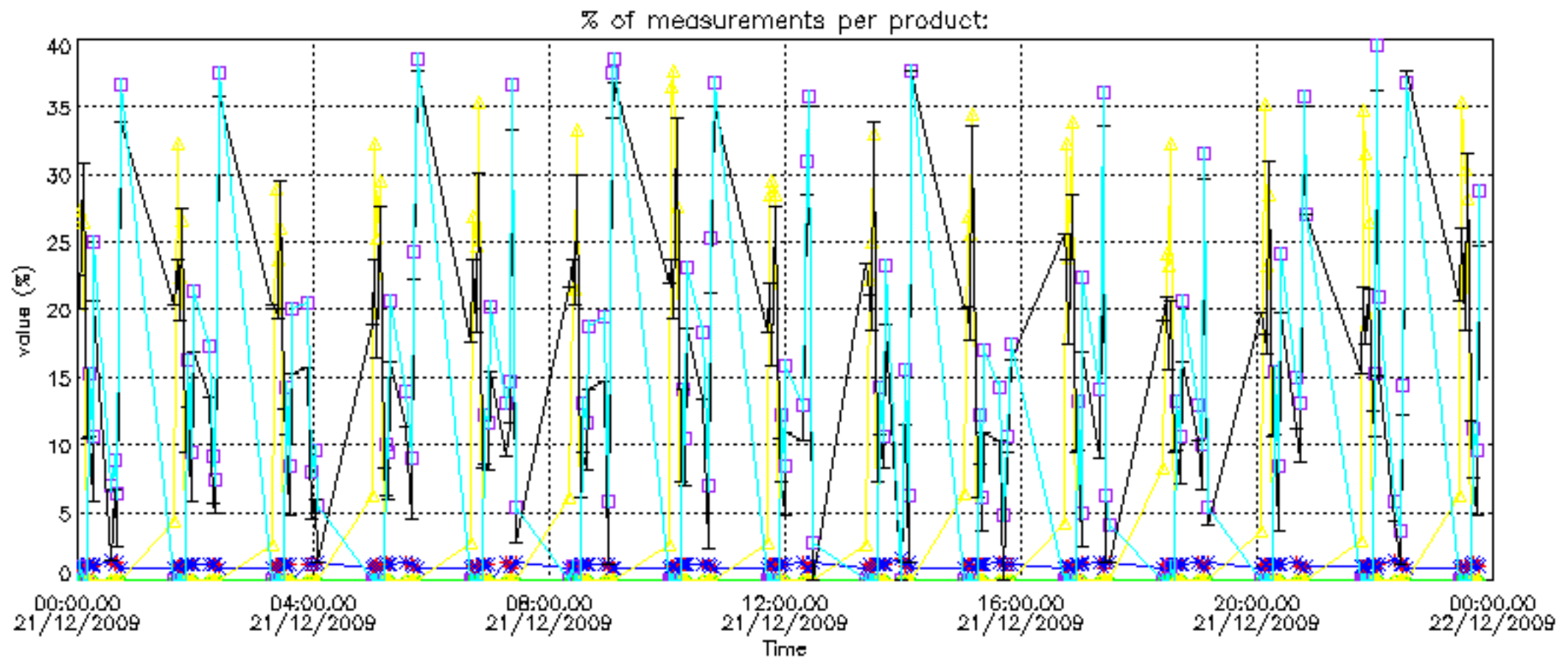


Percentage of flagged data per NO3 profile

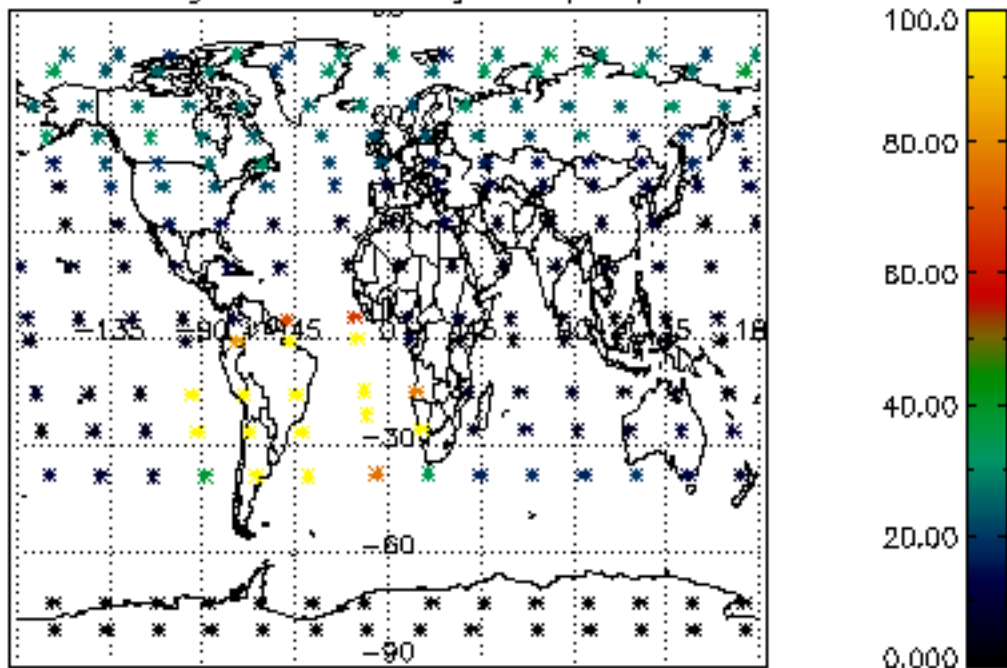




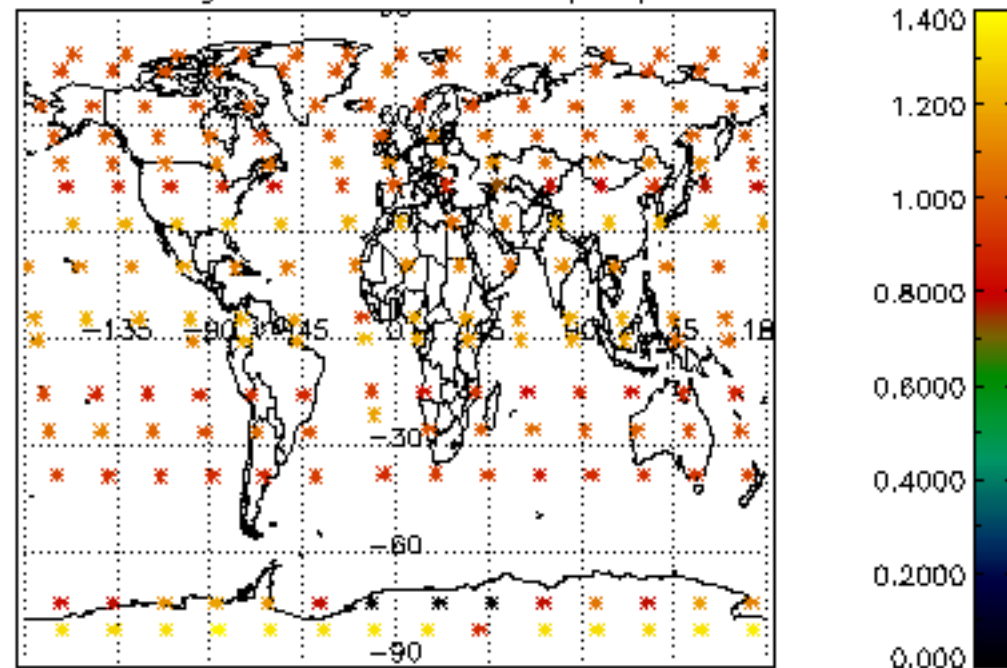




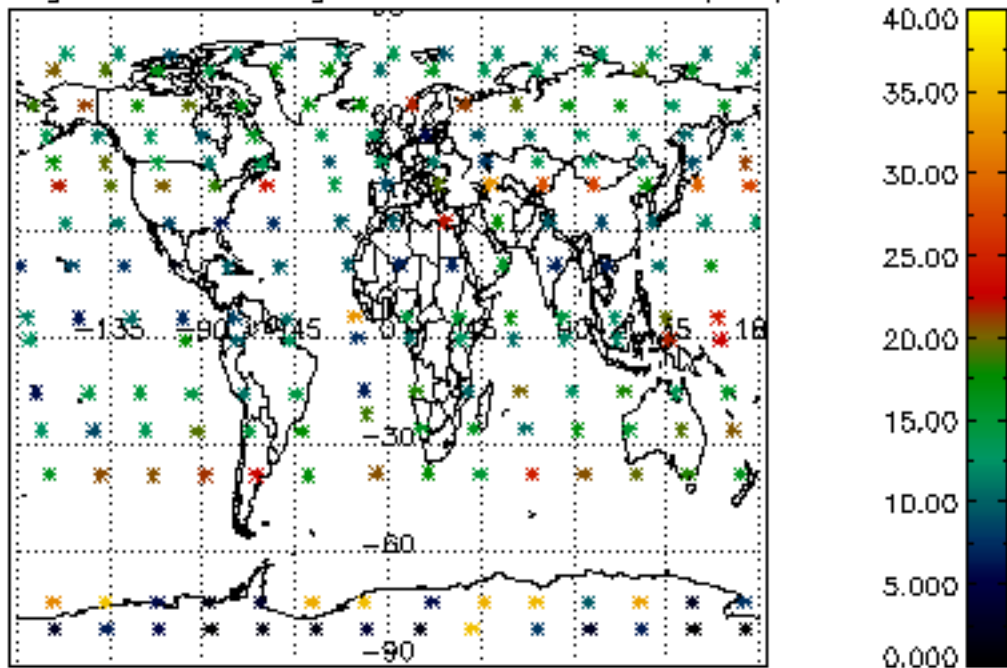
Percentage of cosmic ray hits per profile



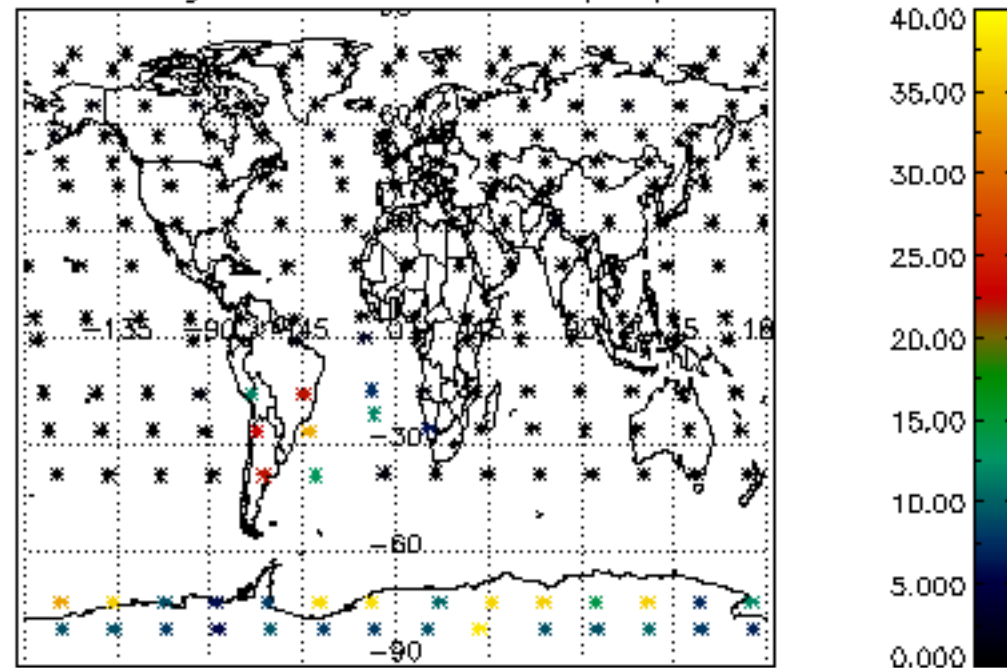
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

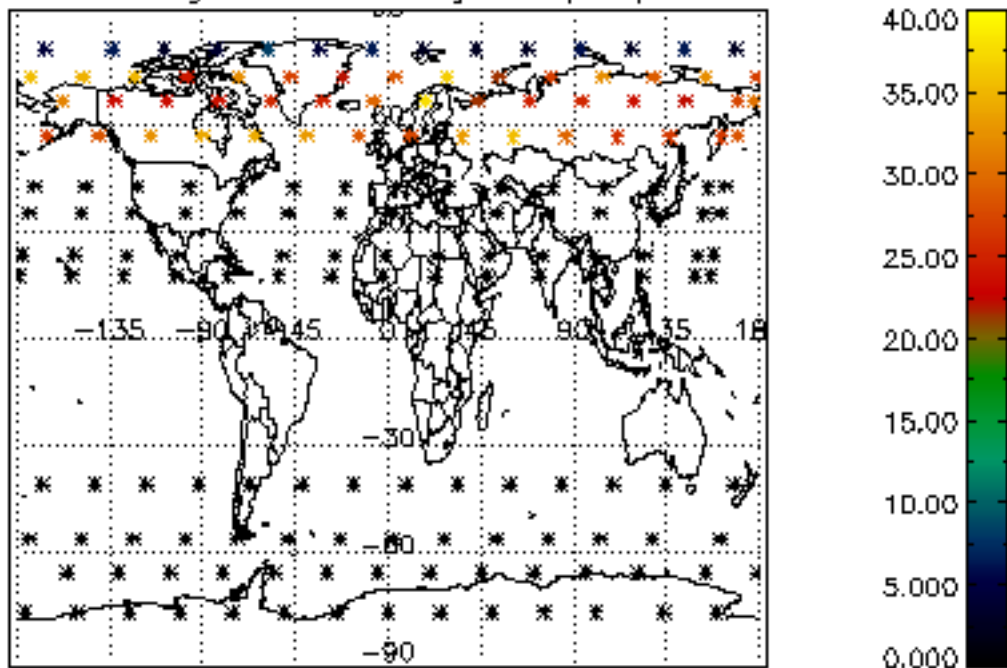


Percentage of saturation errors per profile

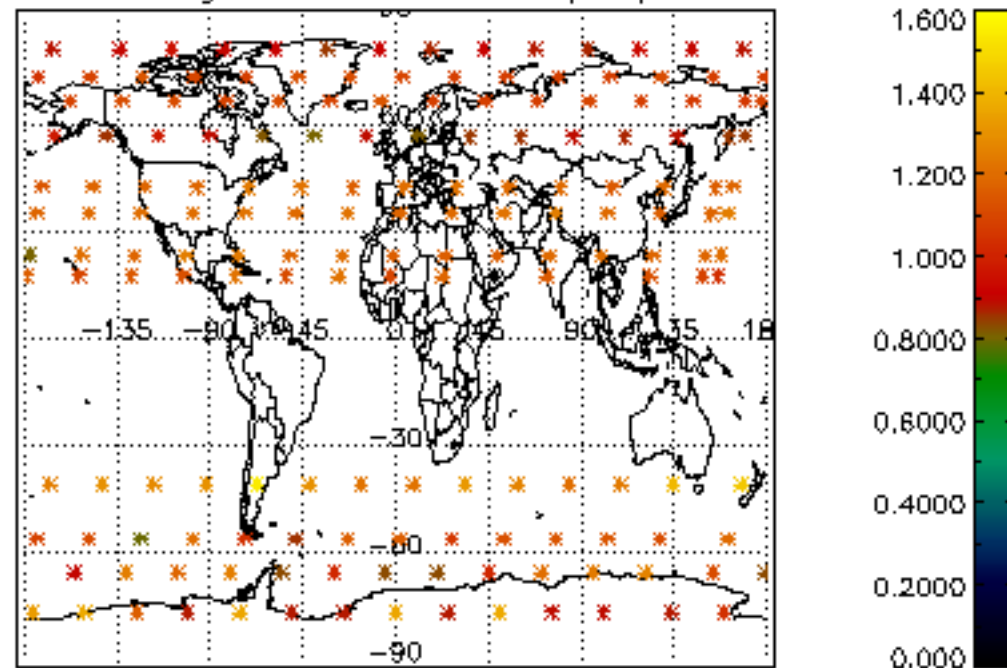




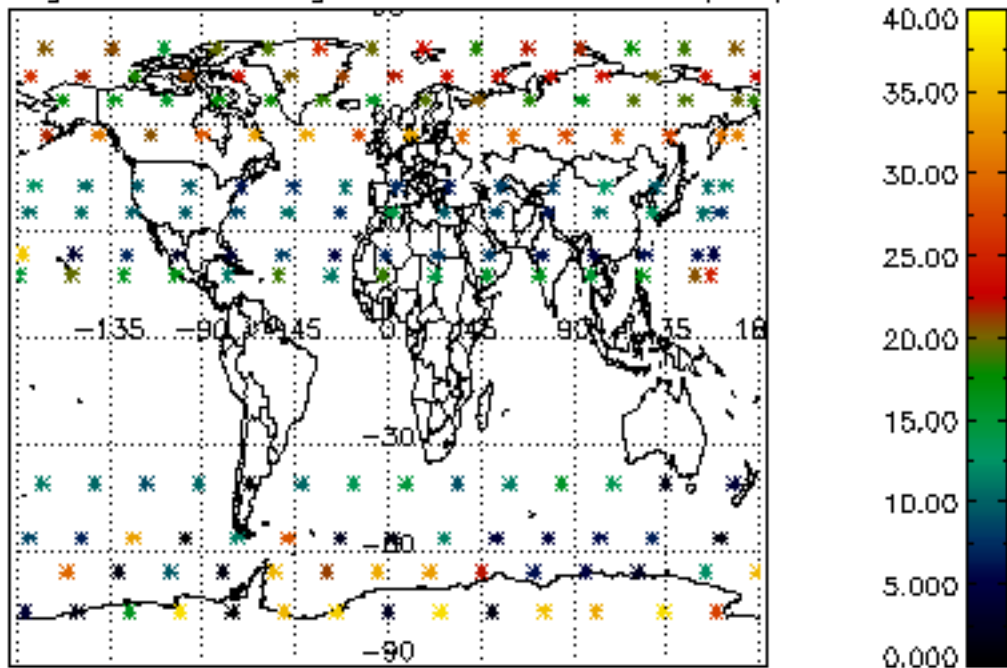
Percentage of cosmic ray hits per profile



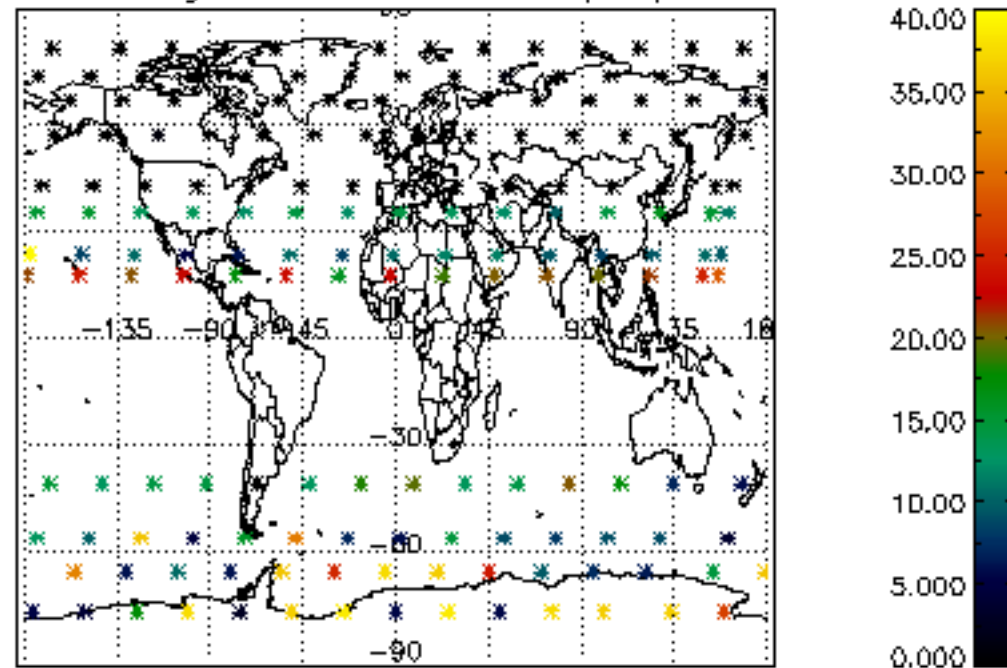
Percentage of datation errors per profile

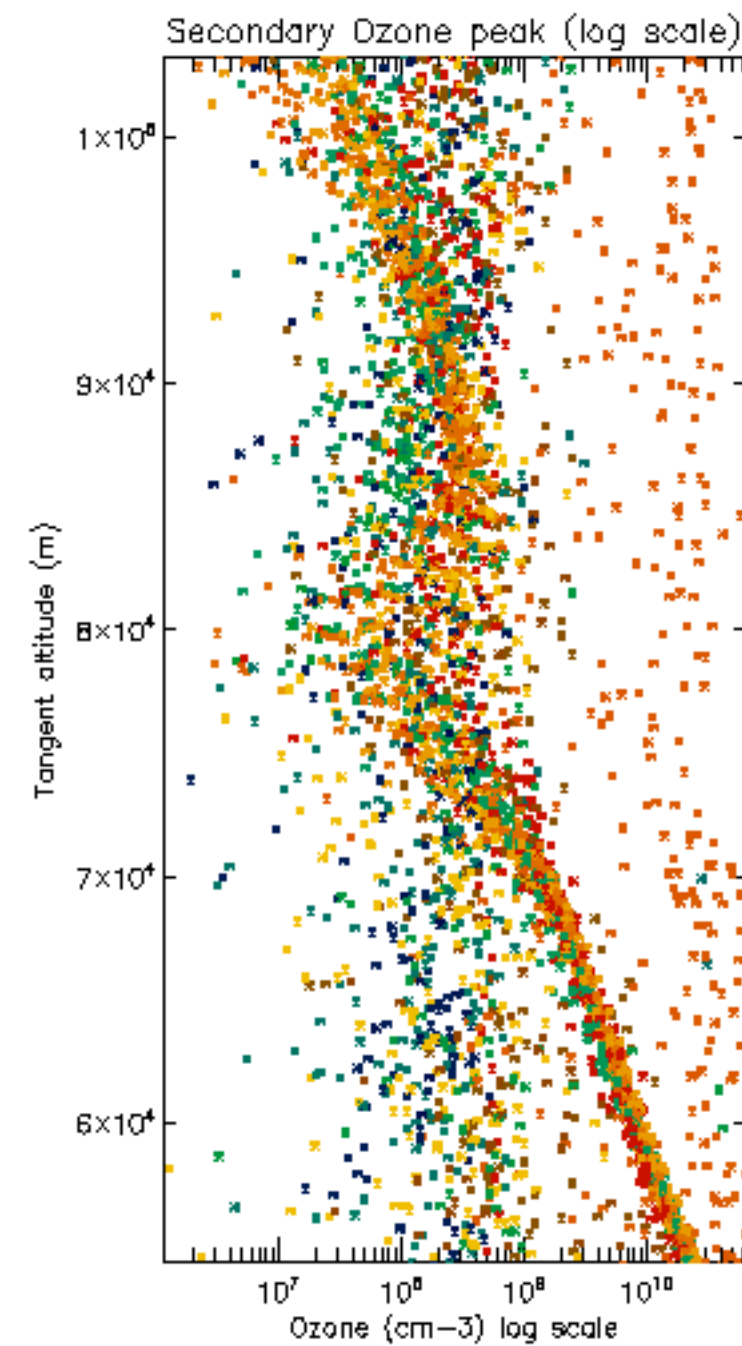
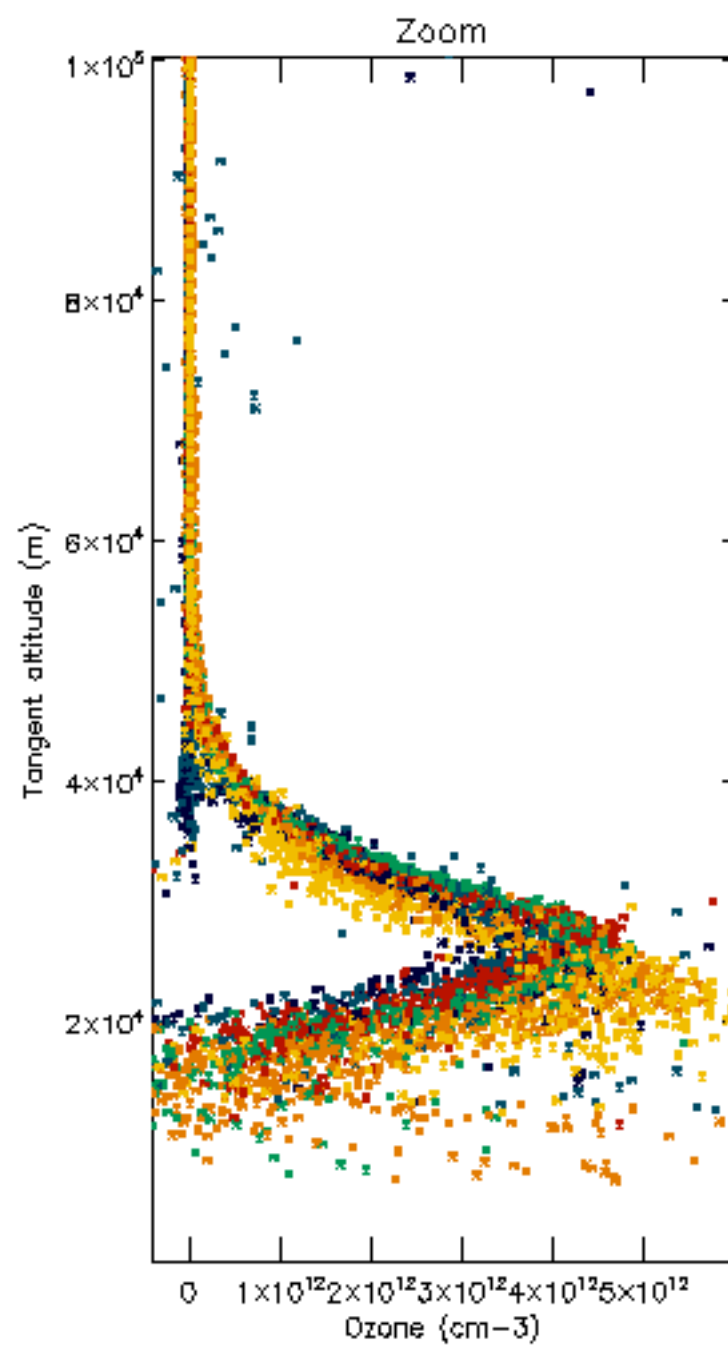
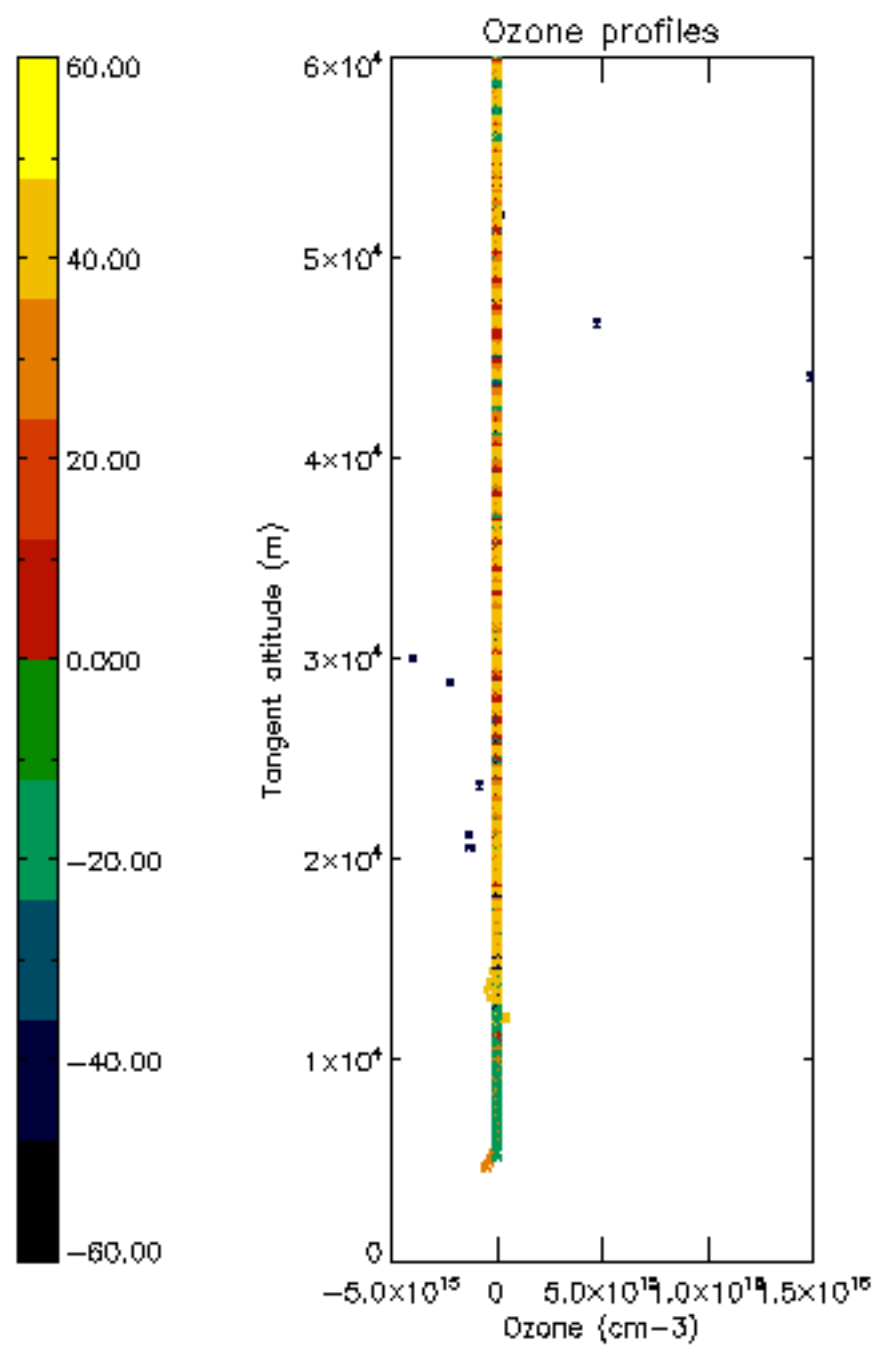


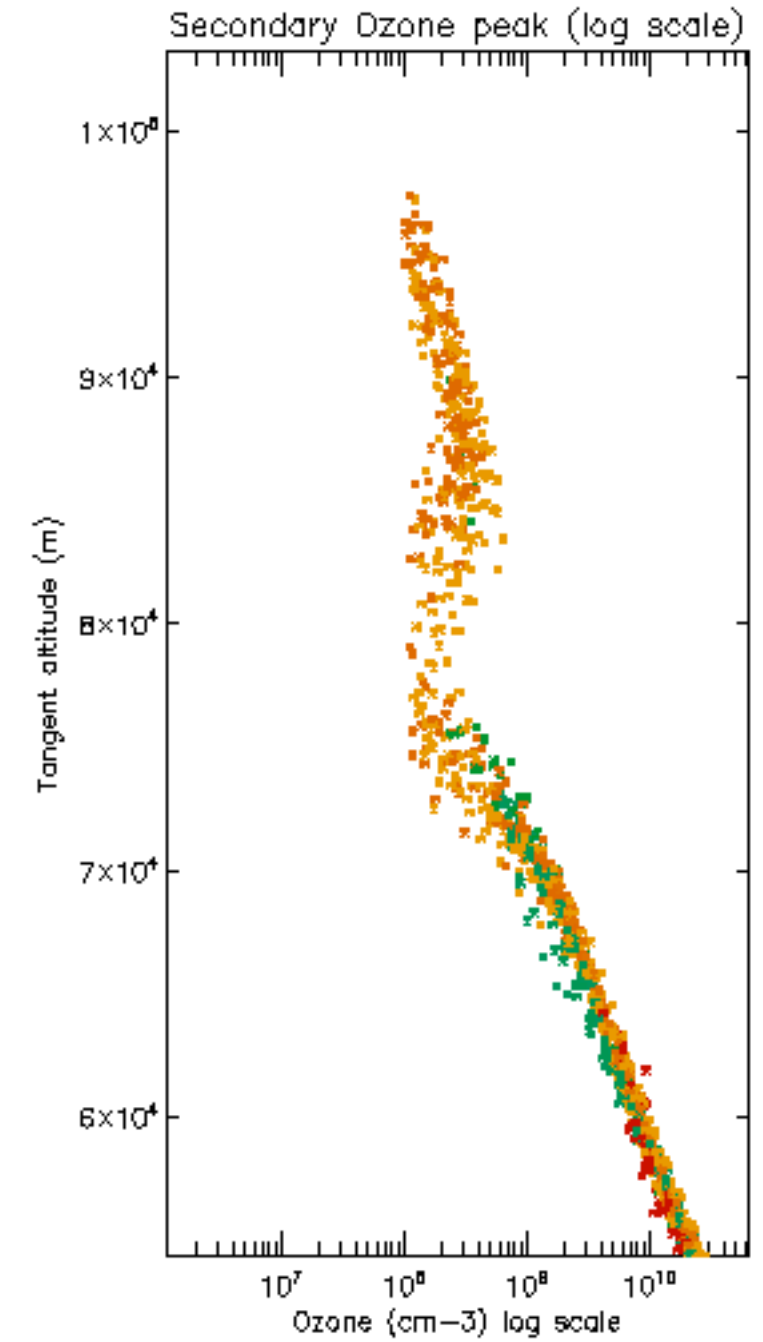
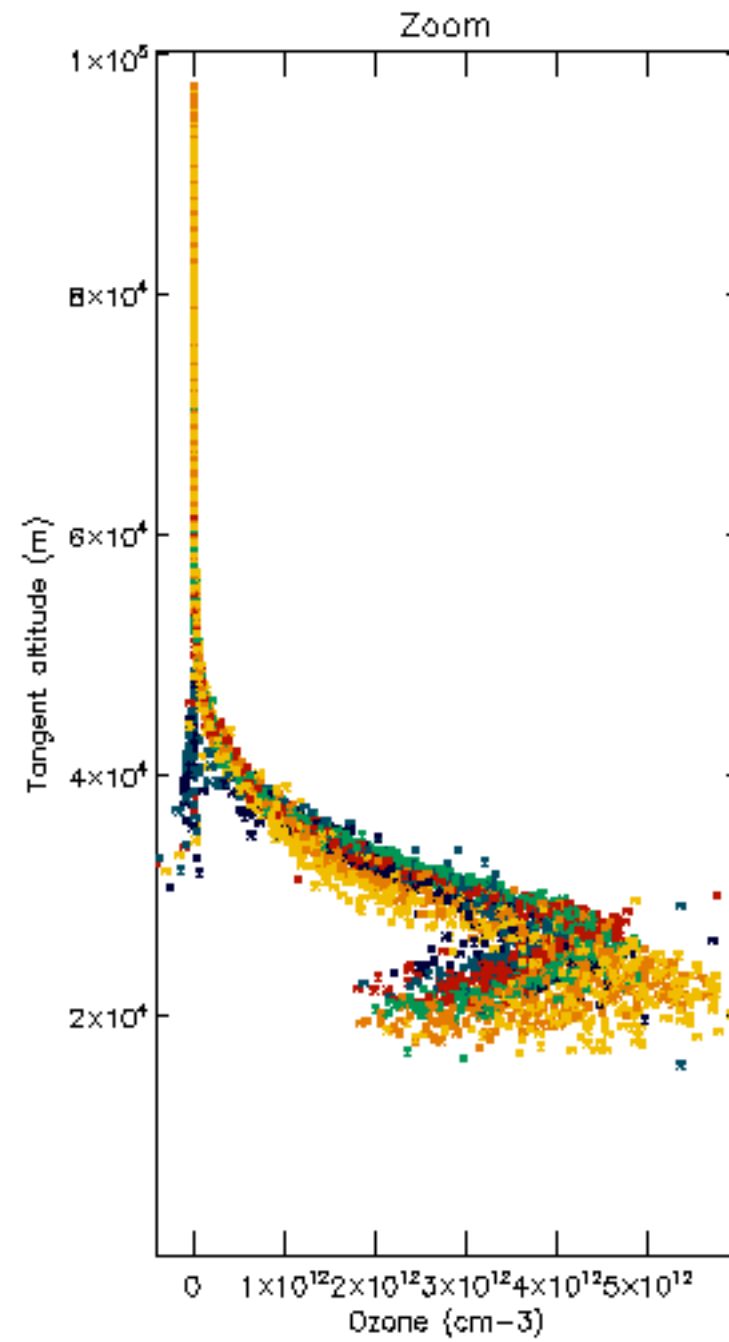
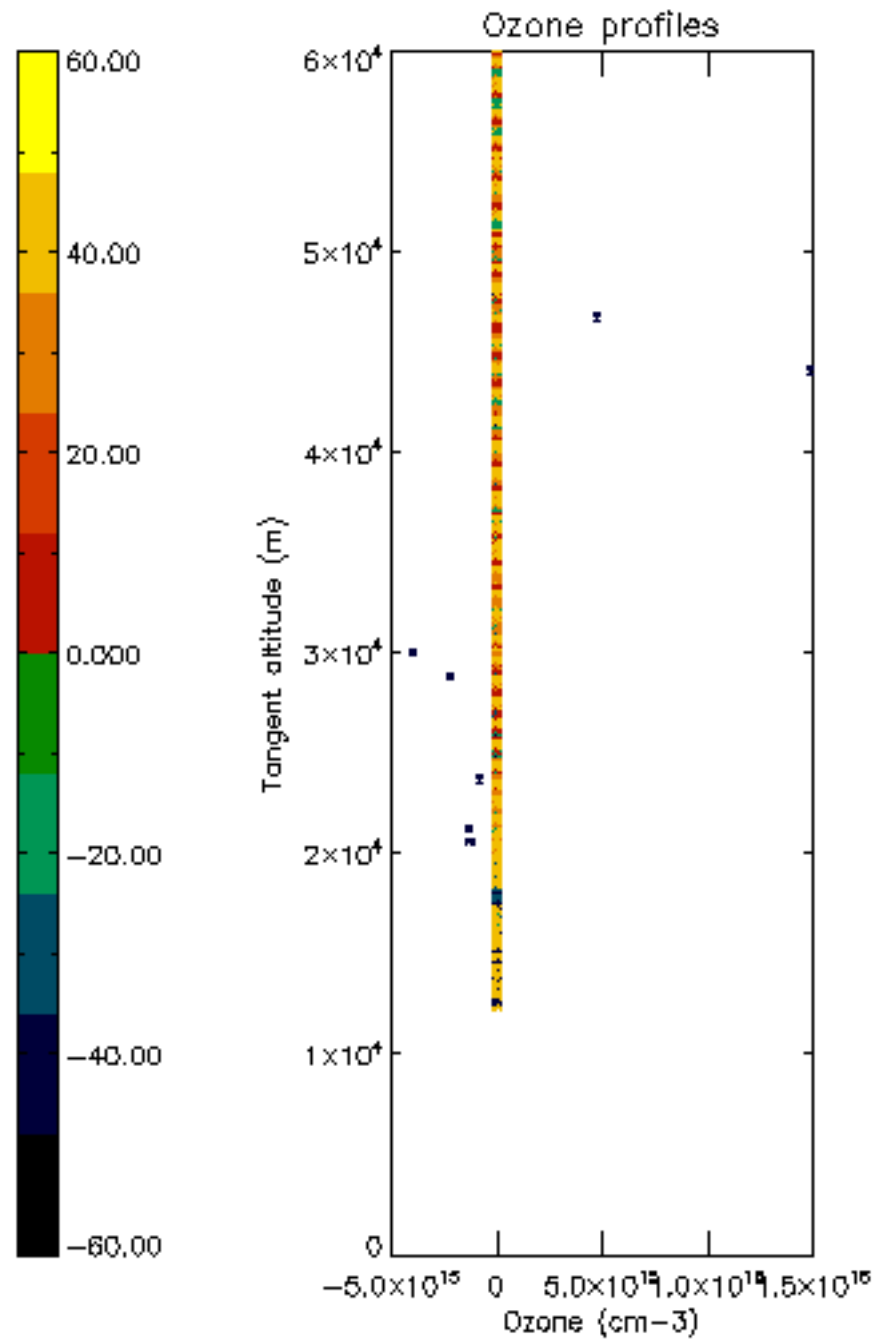
Percentage of star falling outside central band per profile



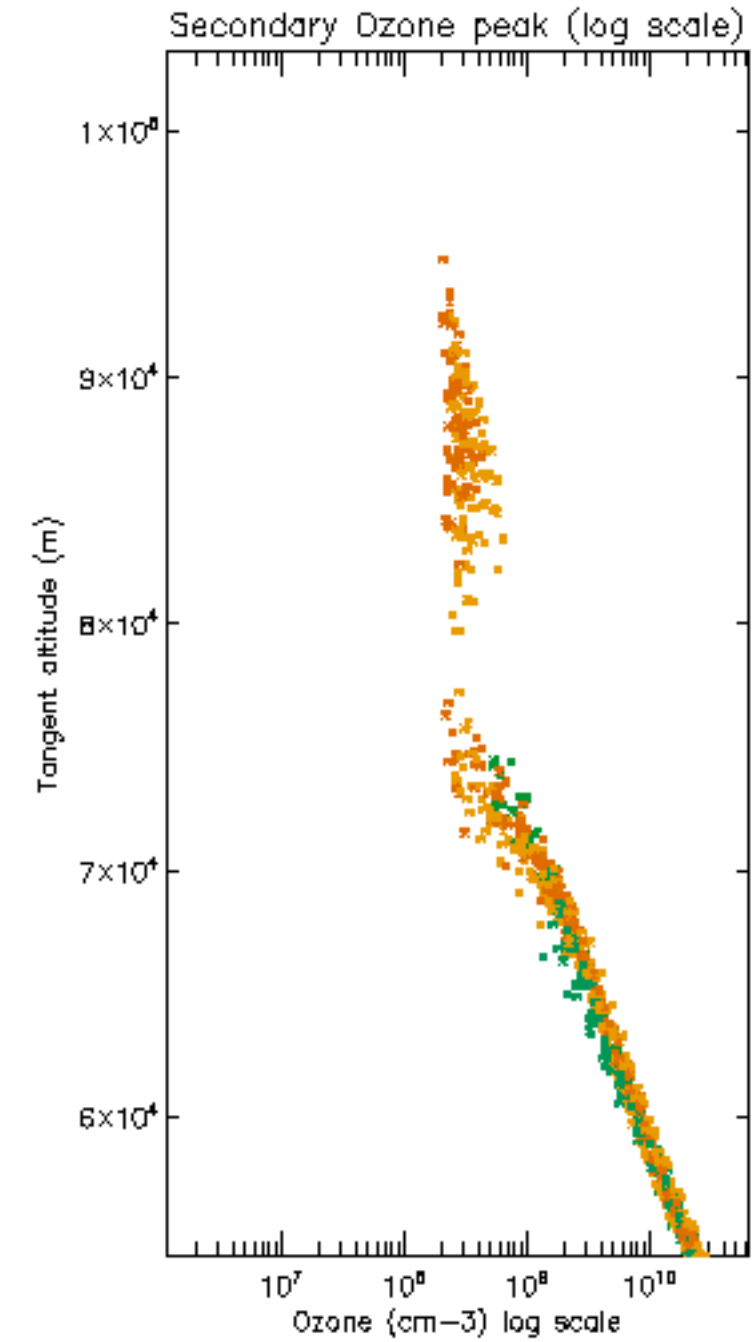
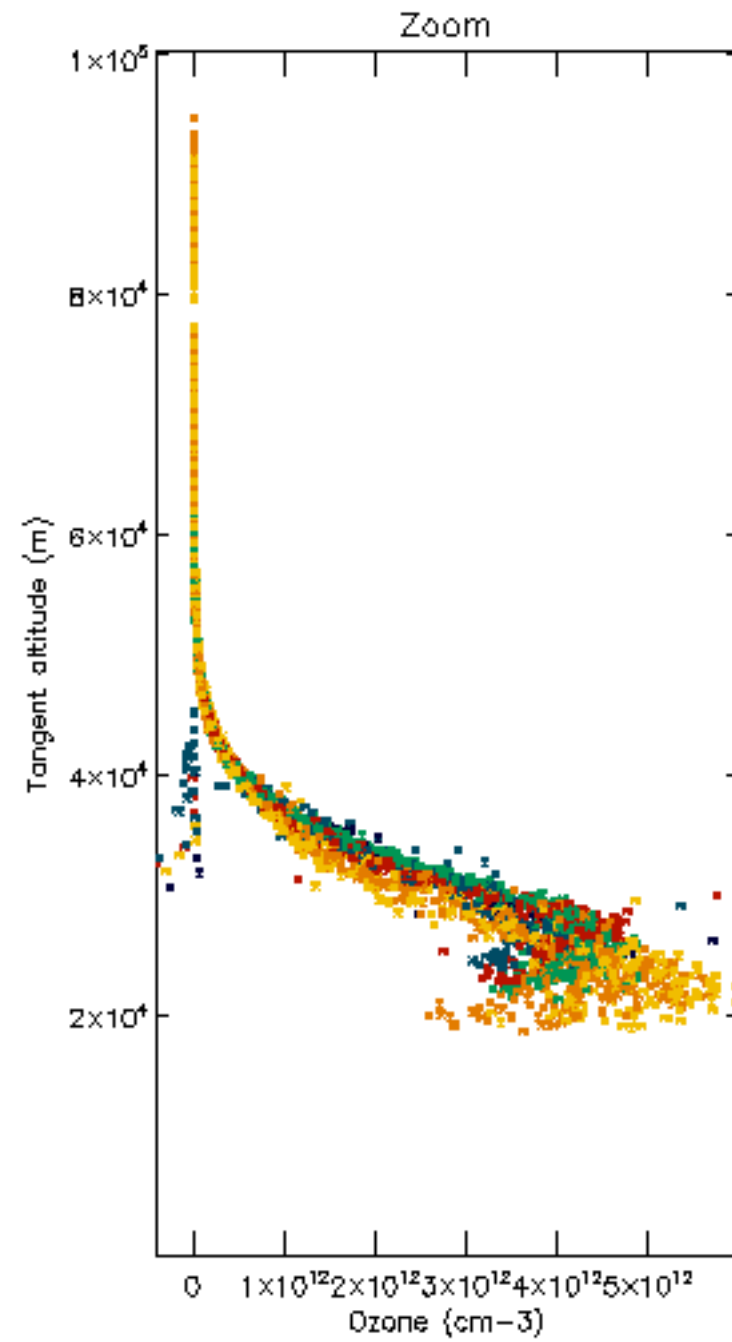
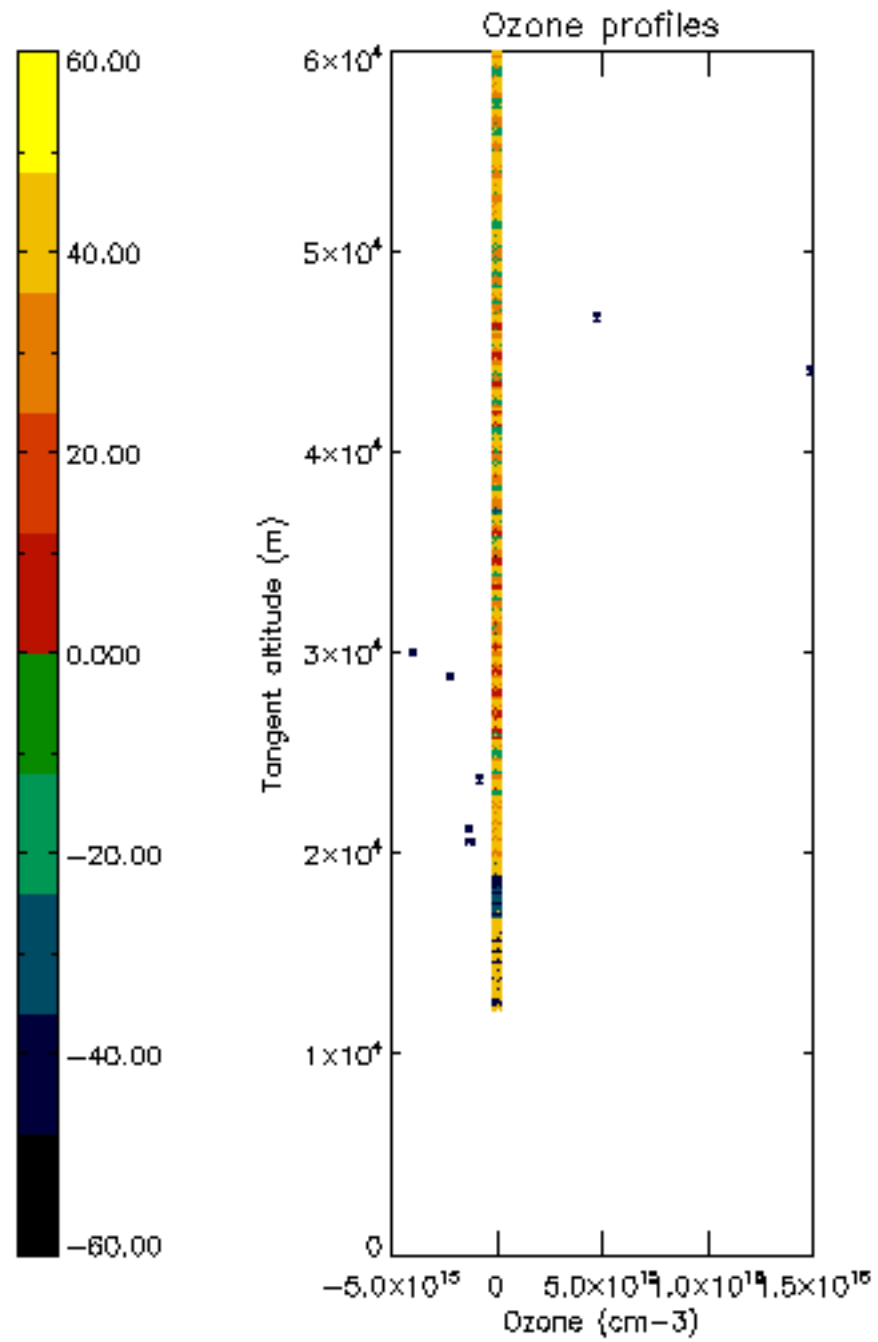
Percentage of saturation errors per profile

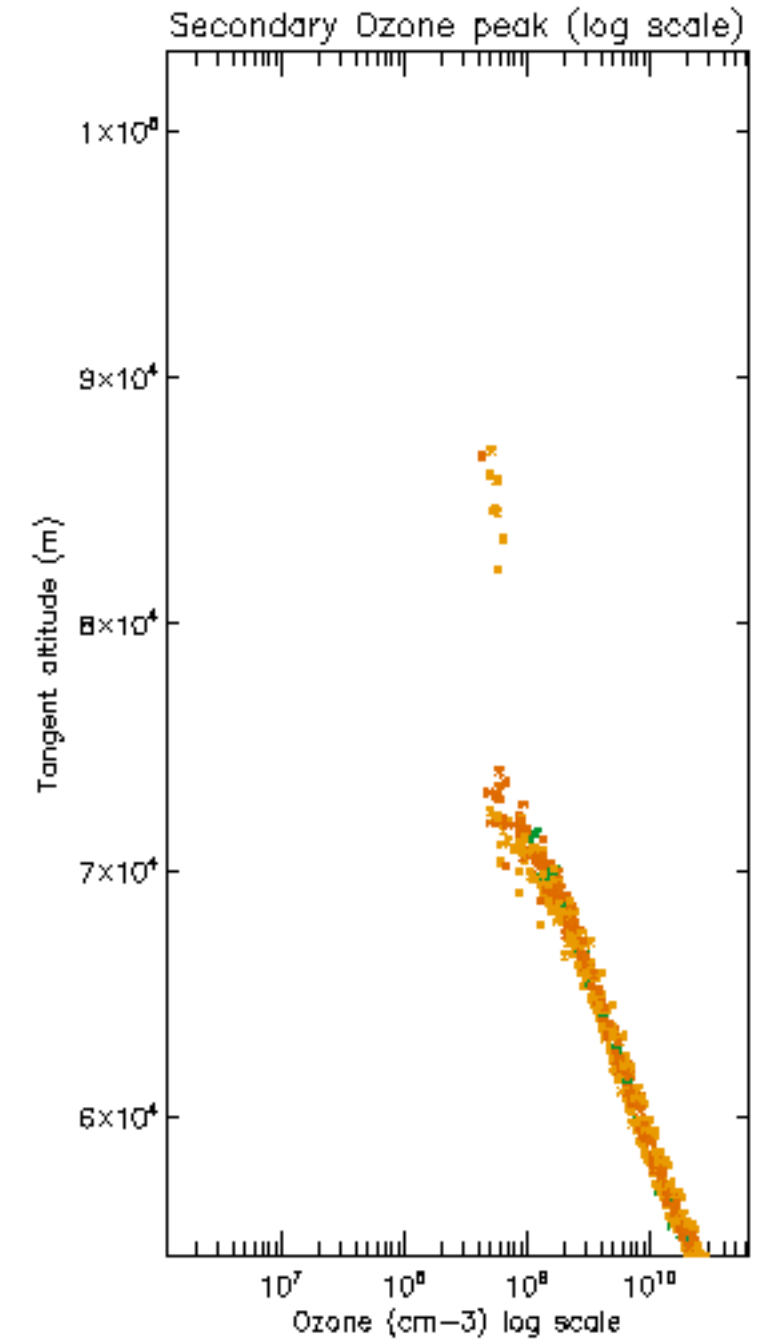
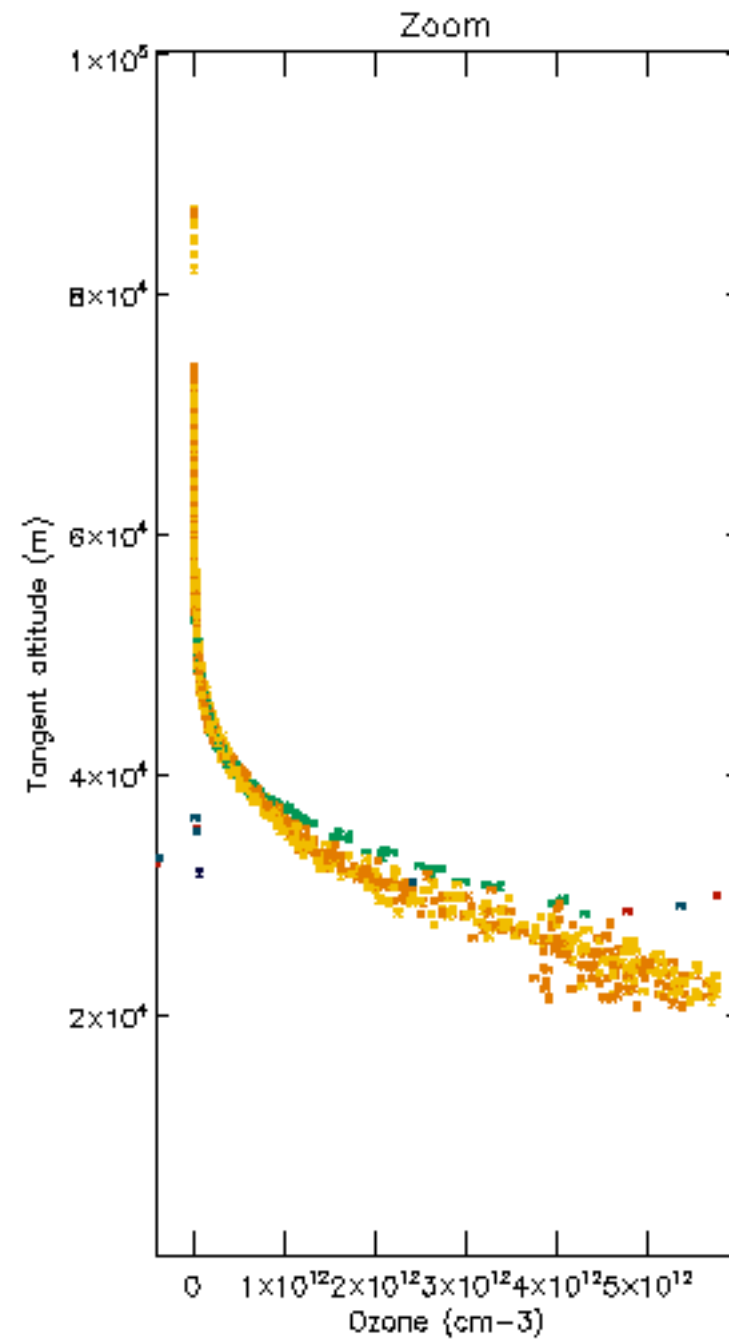
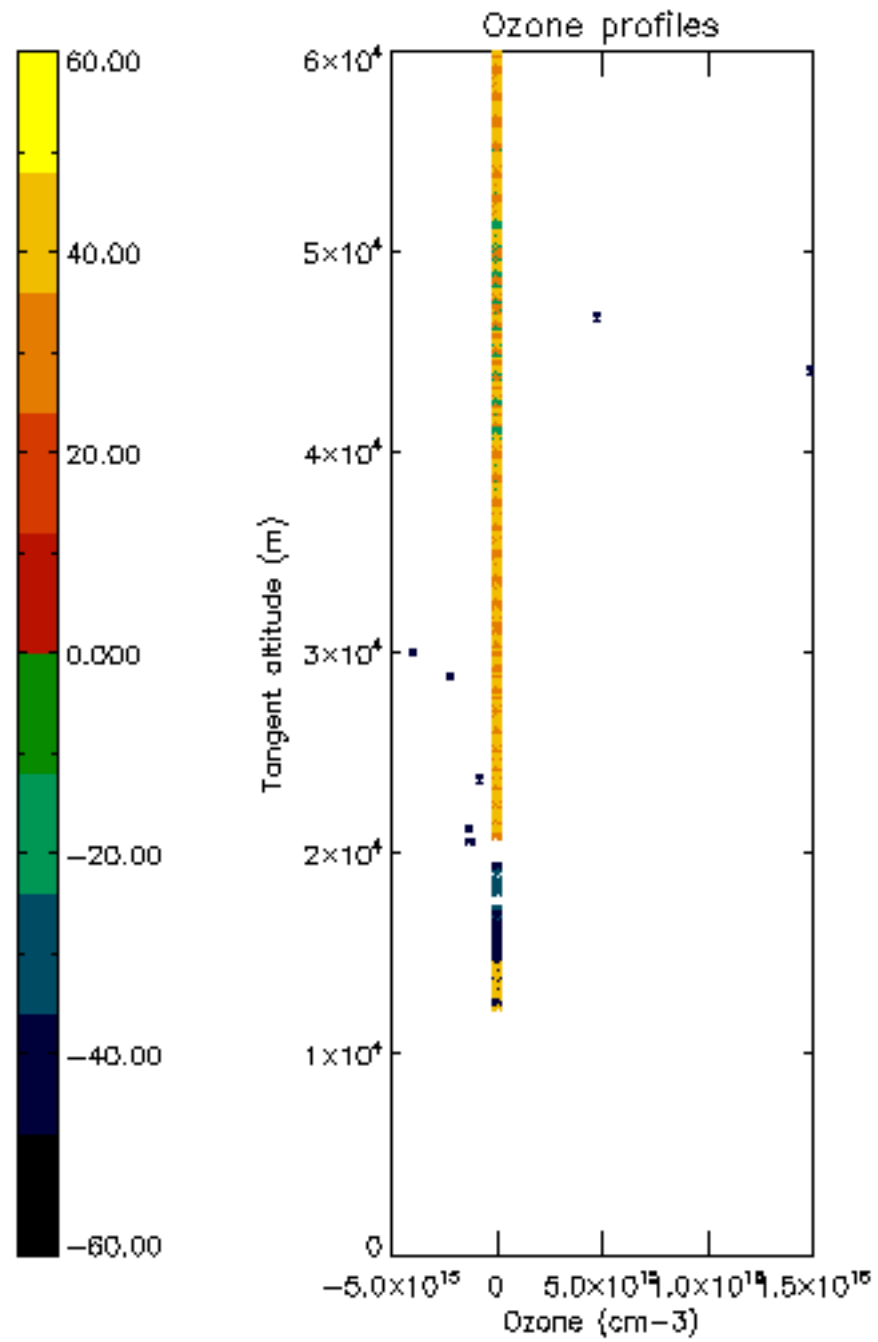


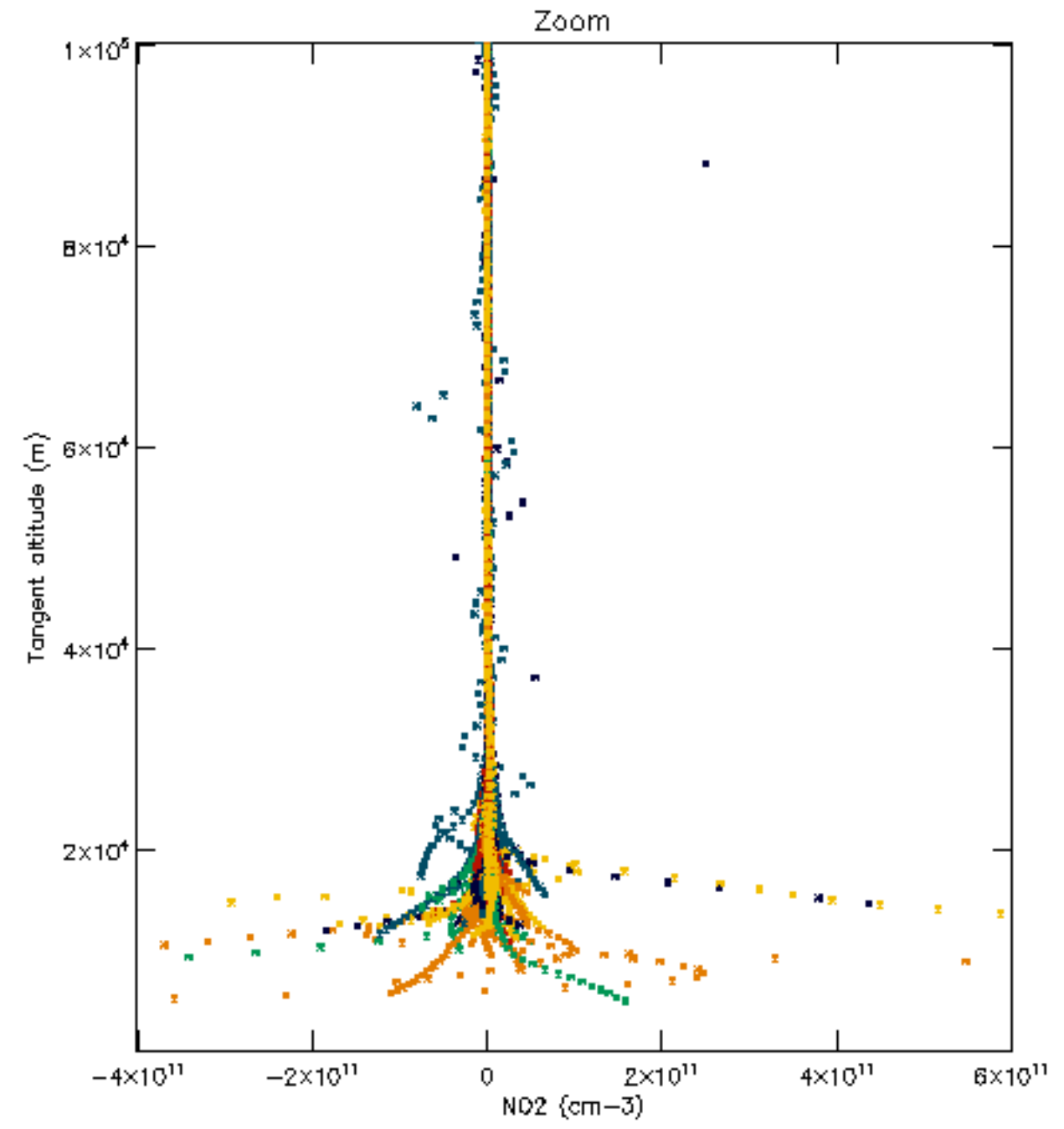
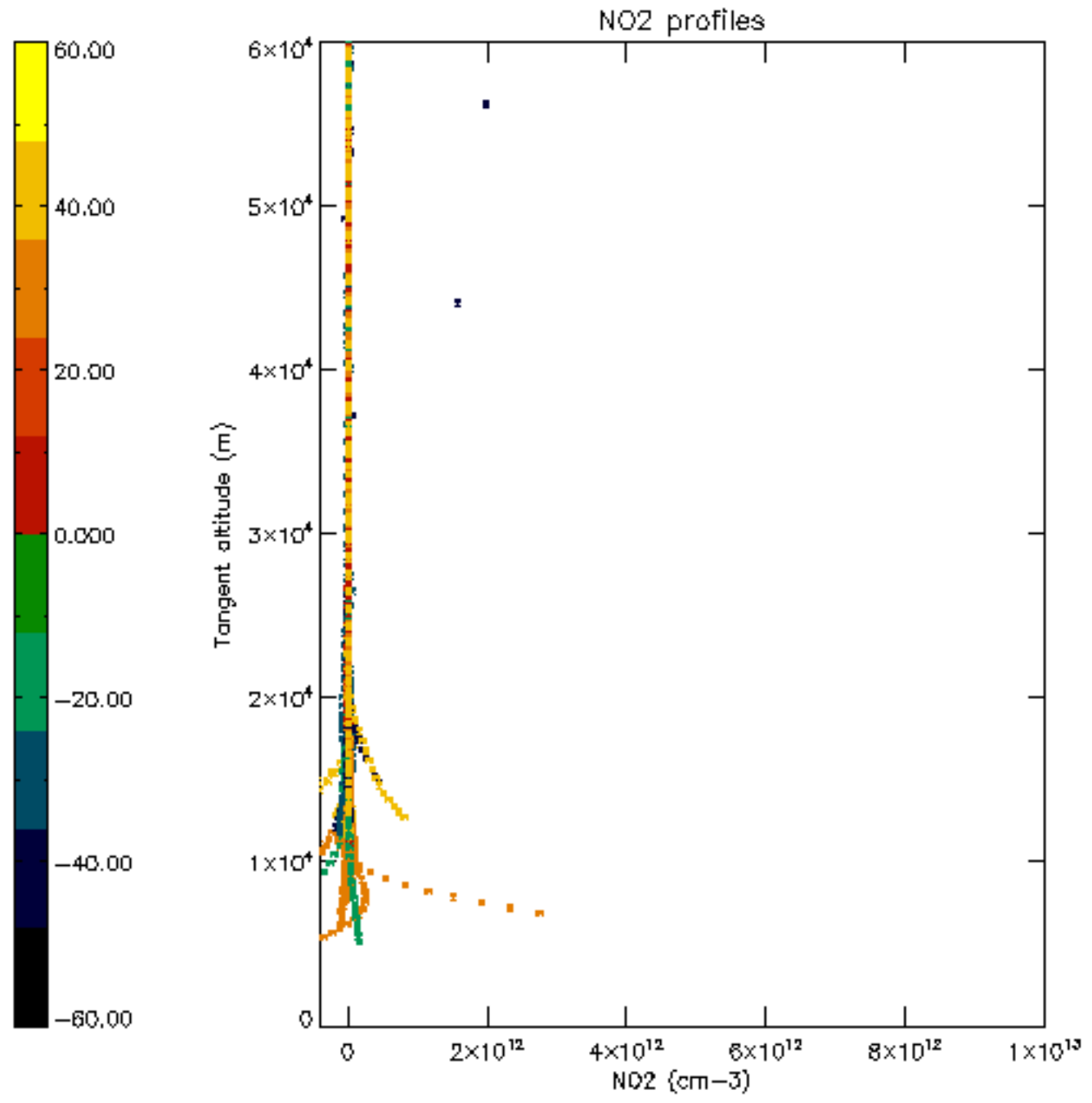




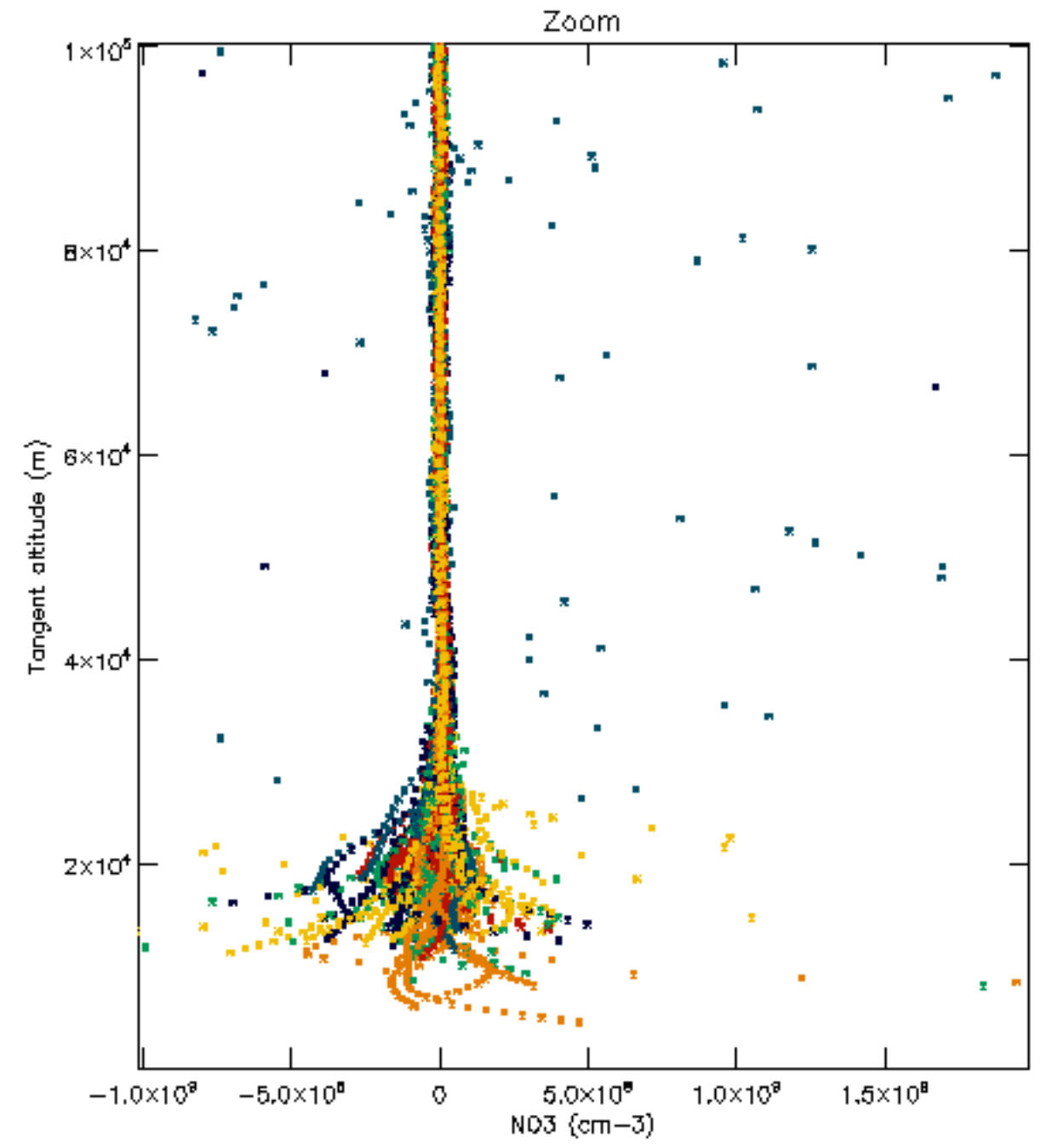
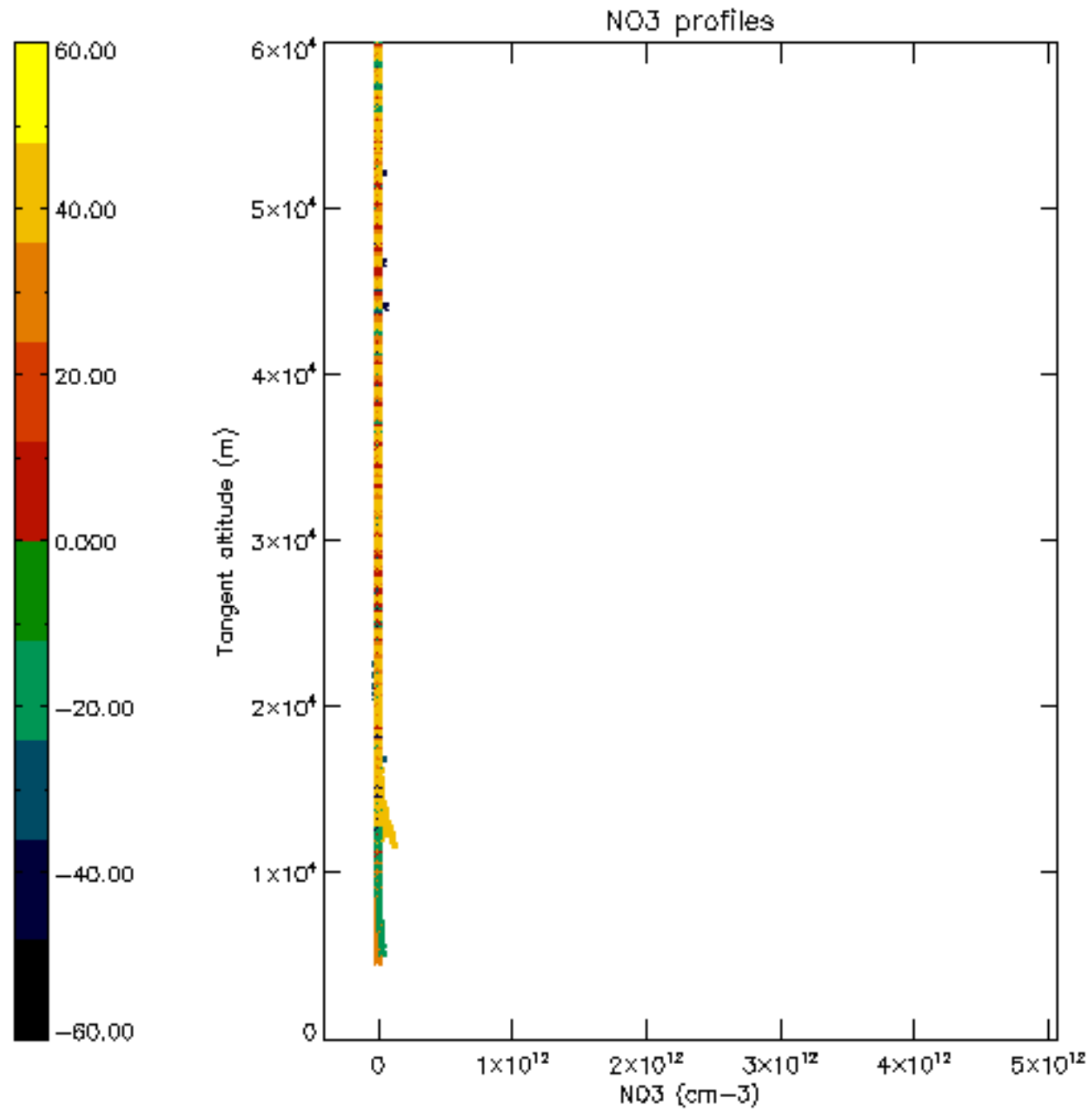


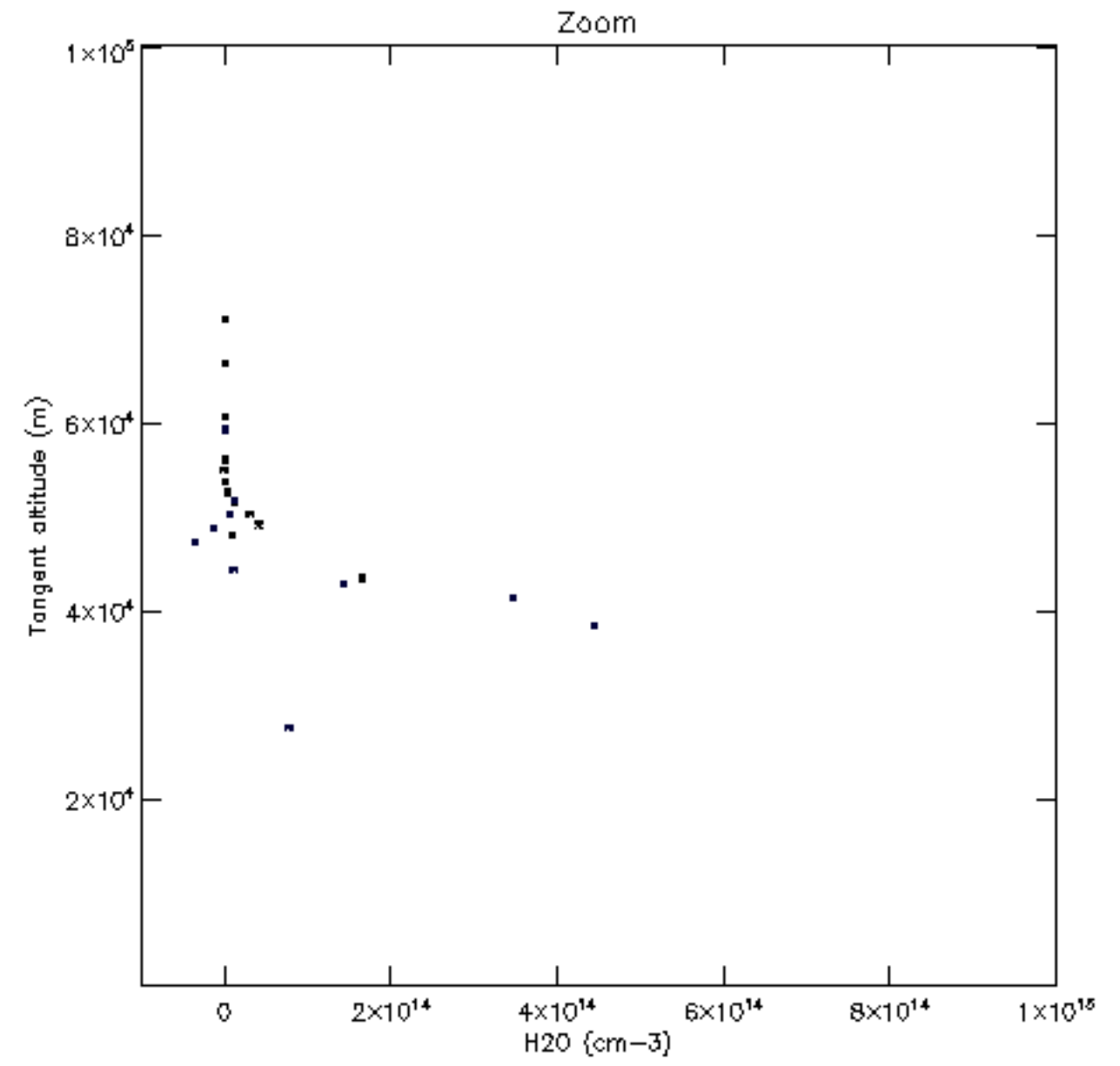
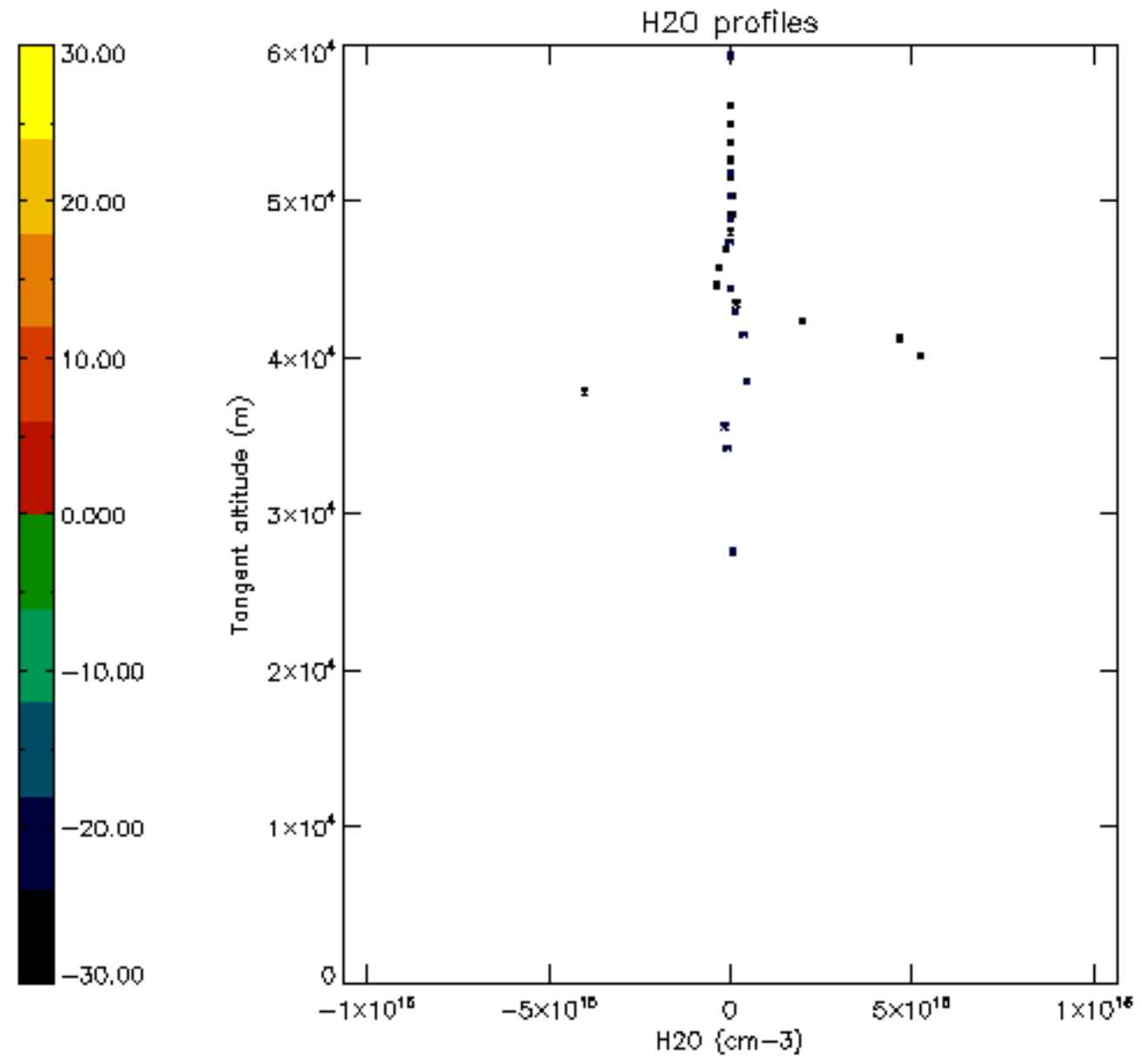


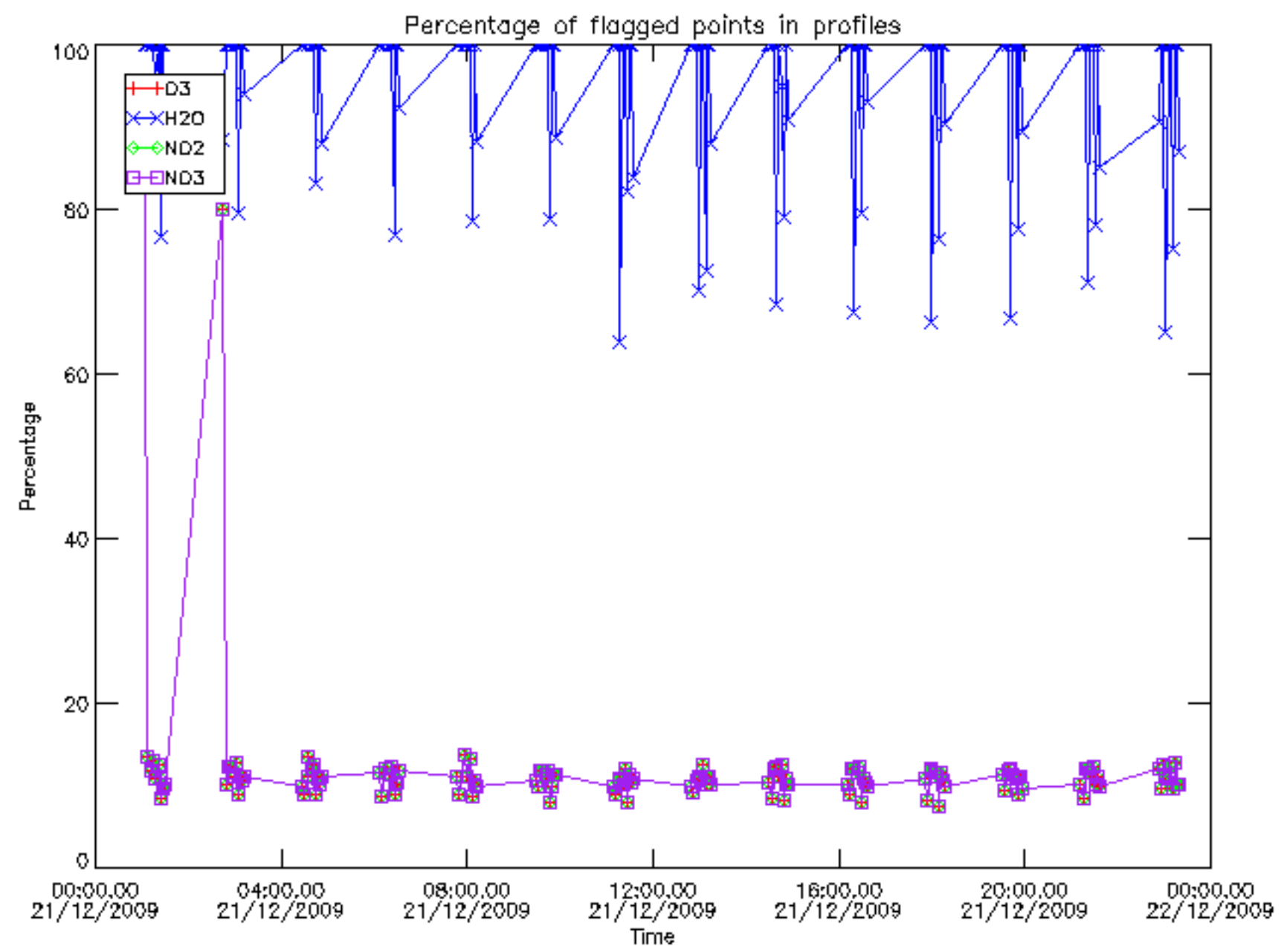






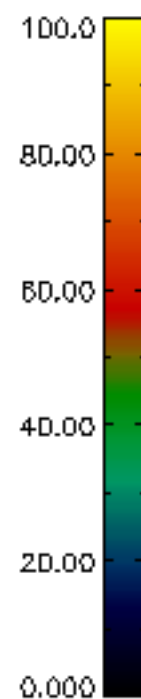
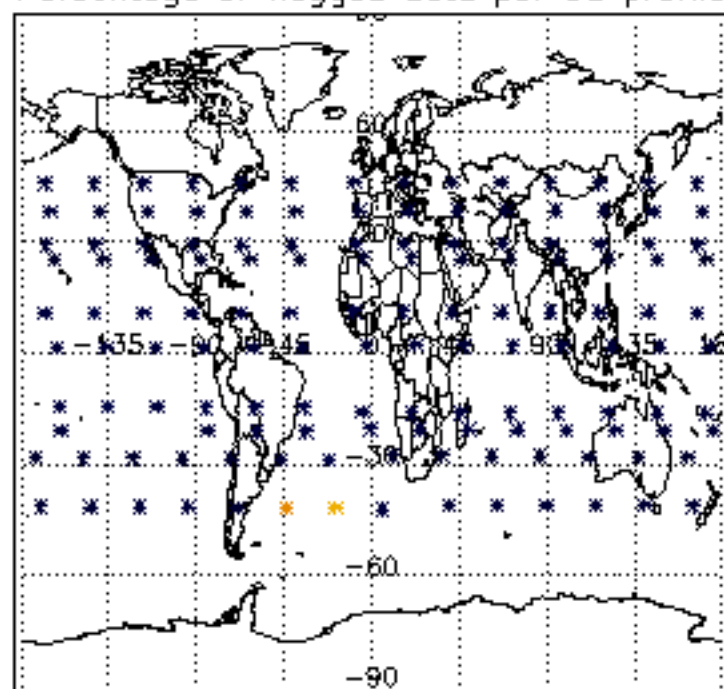




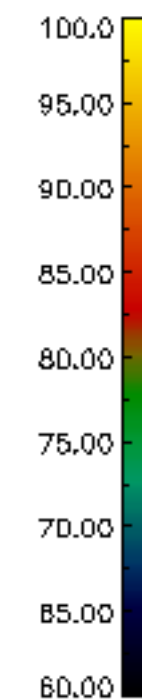
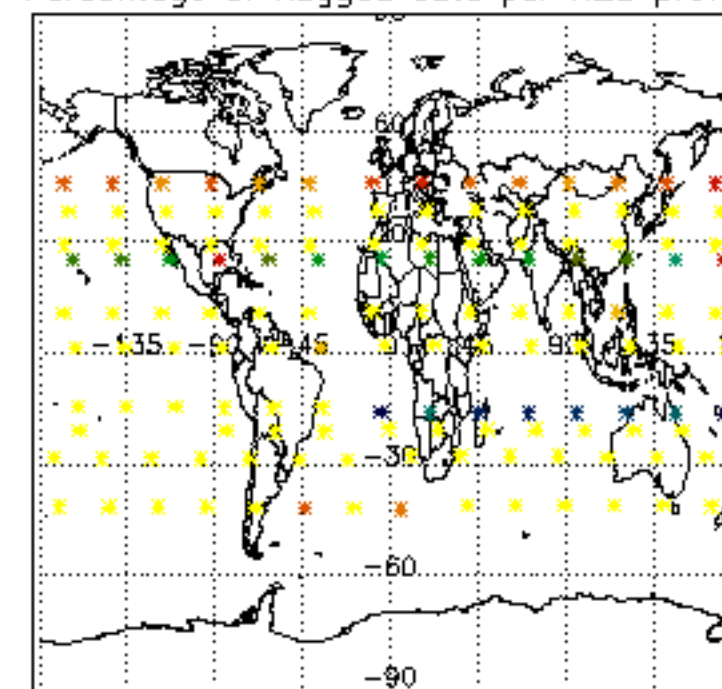




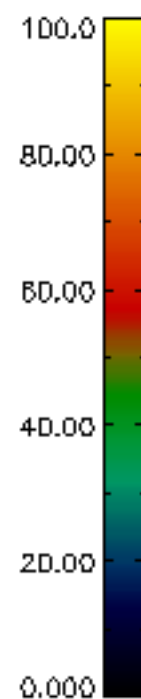
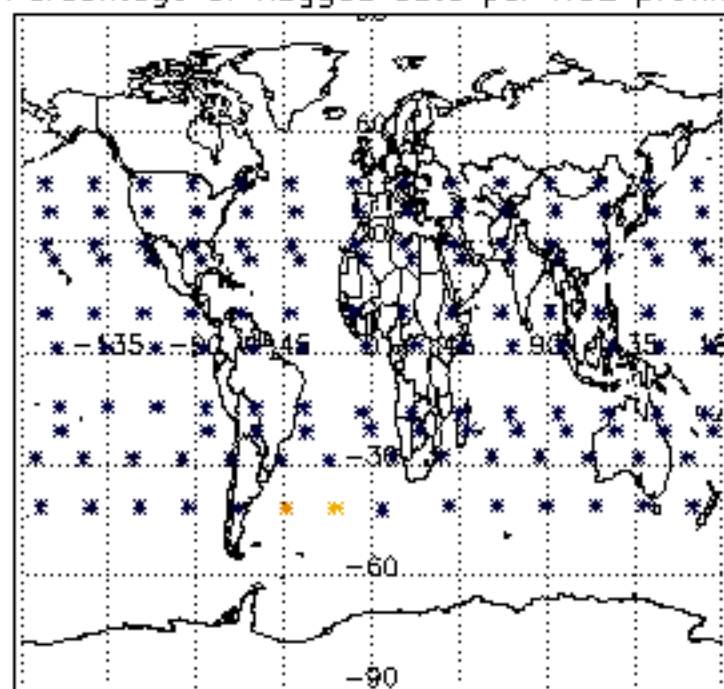
Percentage of flagged data per D3 profile



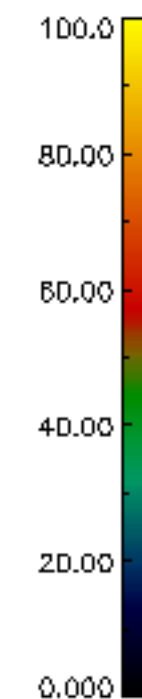
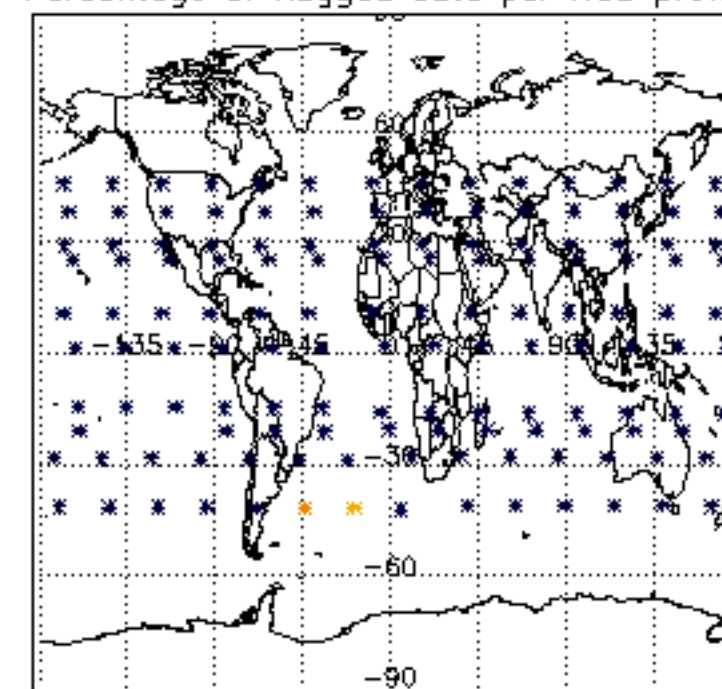
Percentage of flagged data per H2O profile

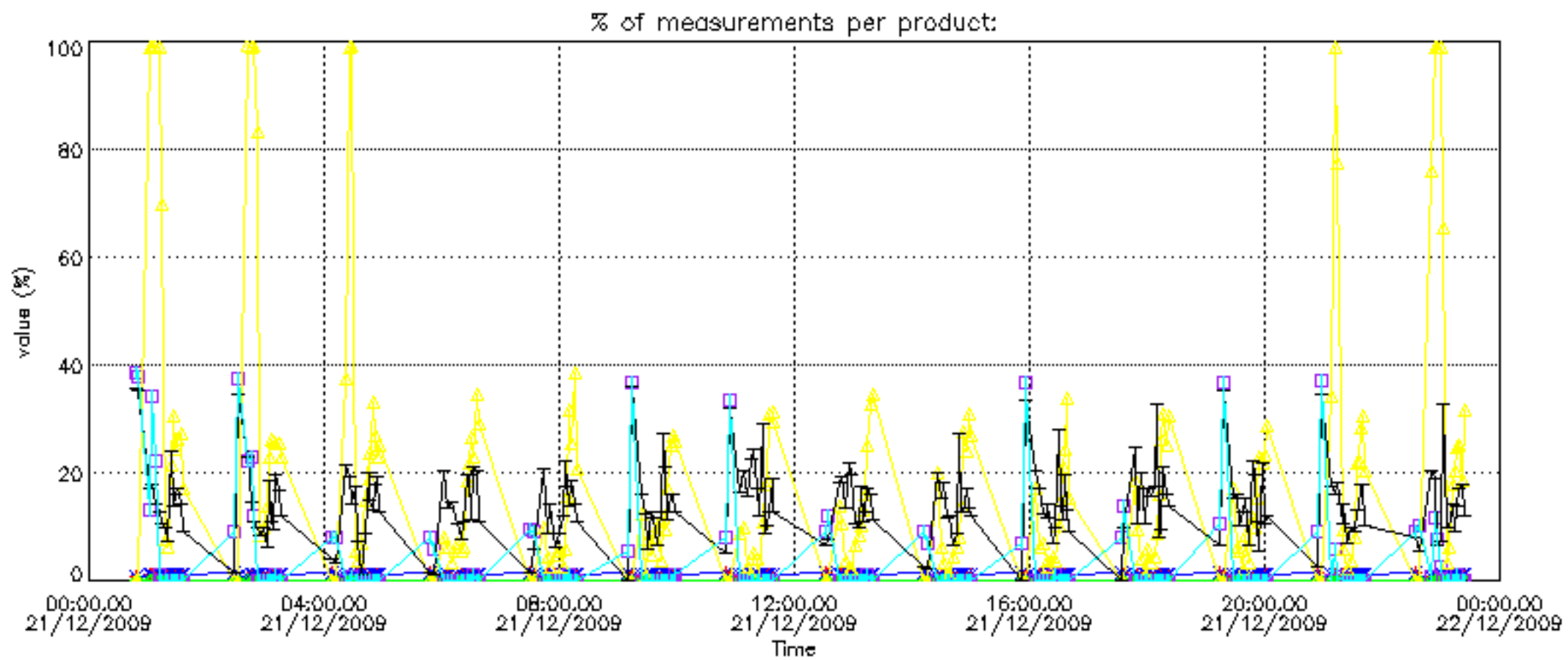


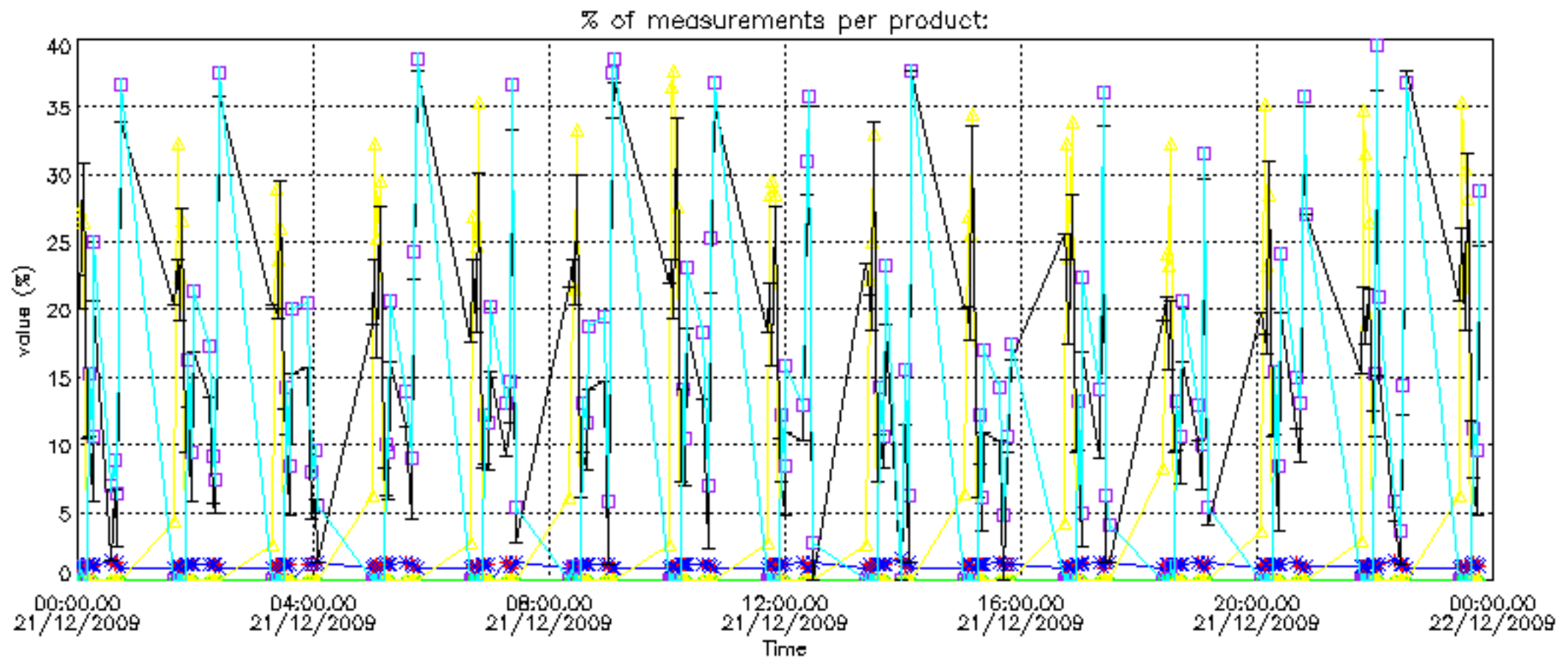
Percentage of flagged data per NO2 profile



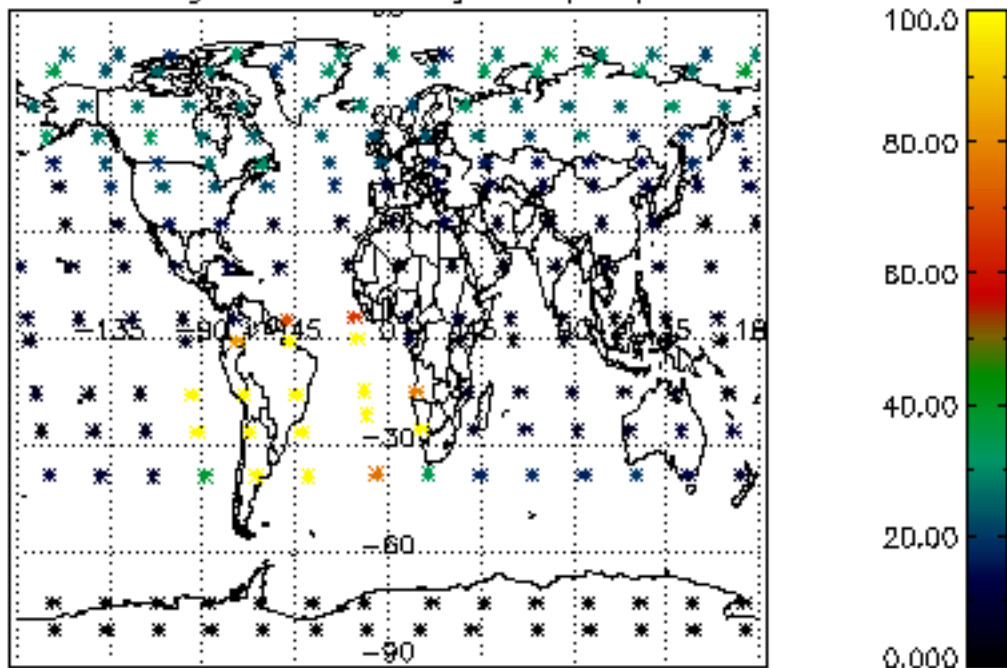
Percentage of flagged data per NO3 profile



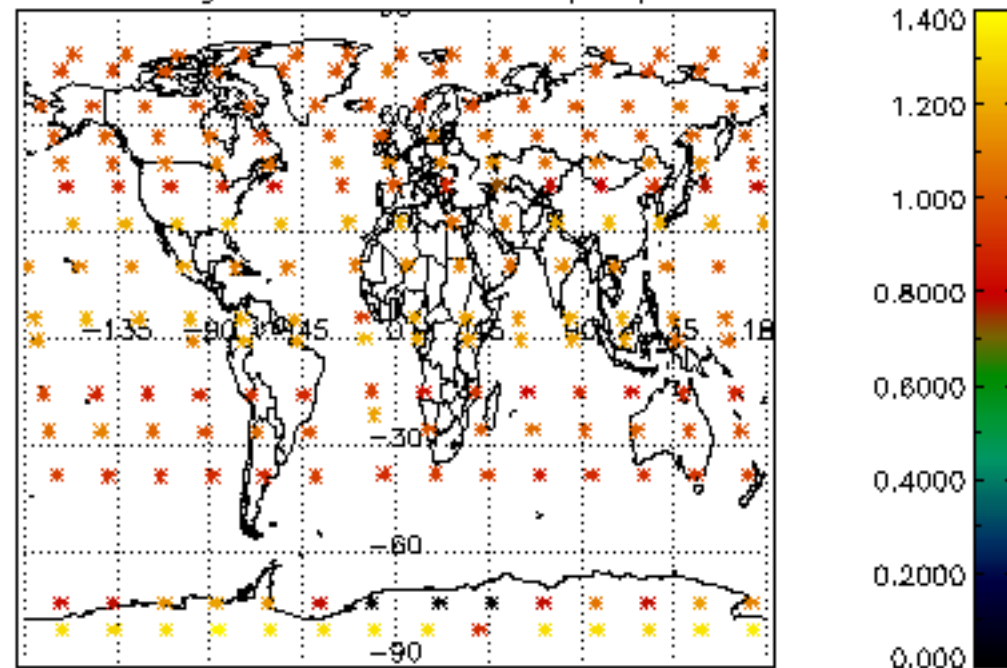




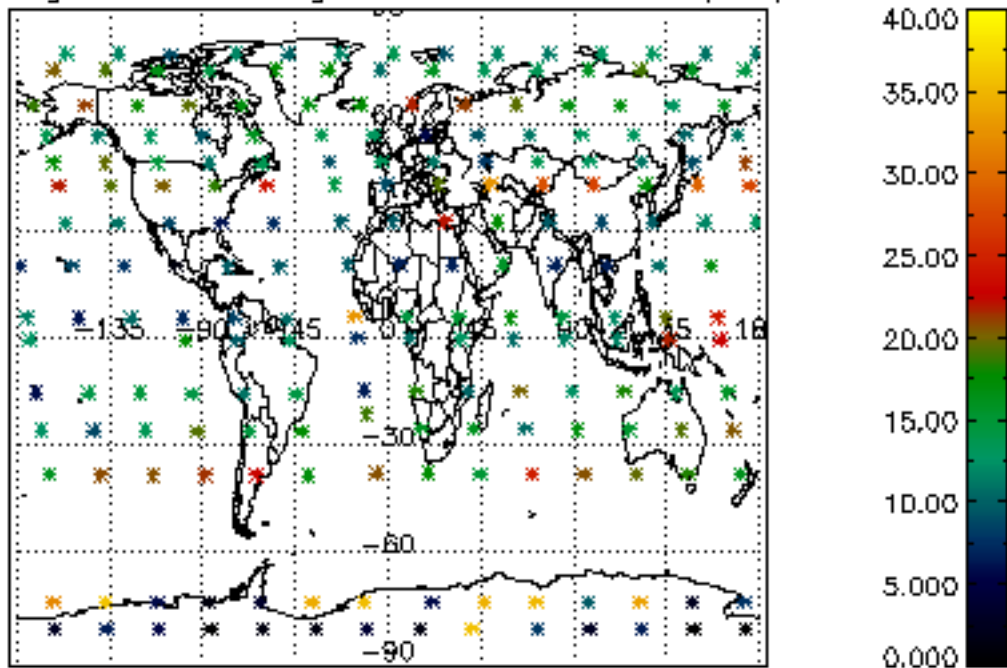
Percentage of cosmic ray hits per profile



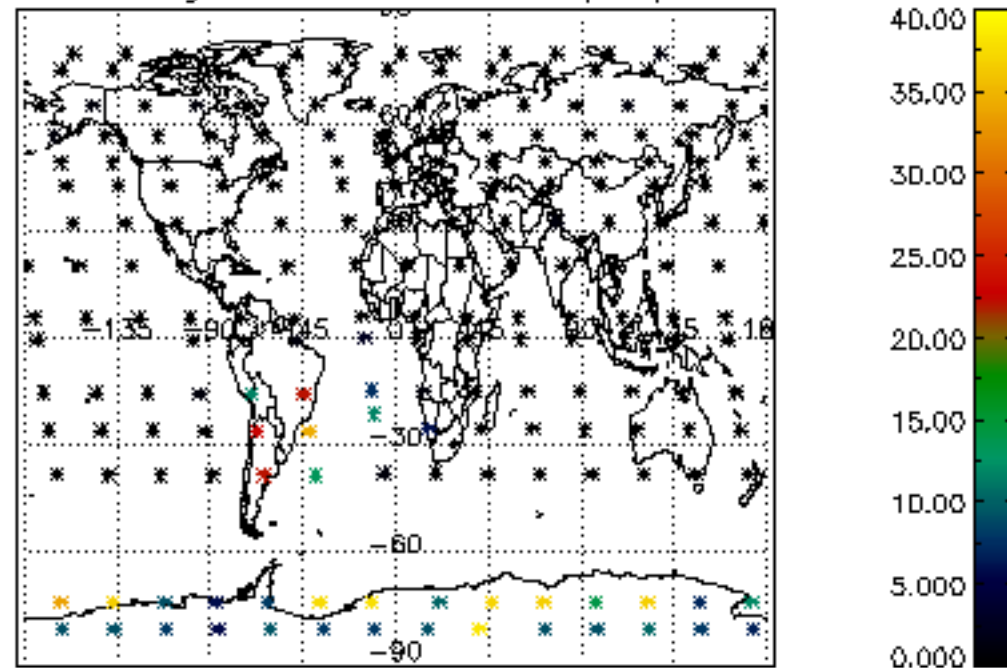
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

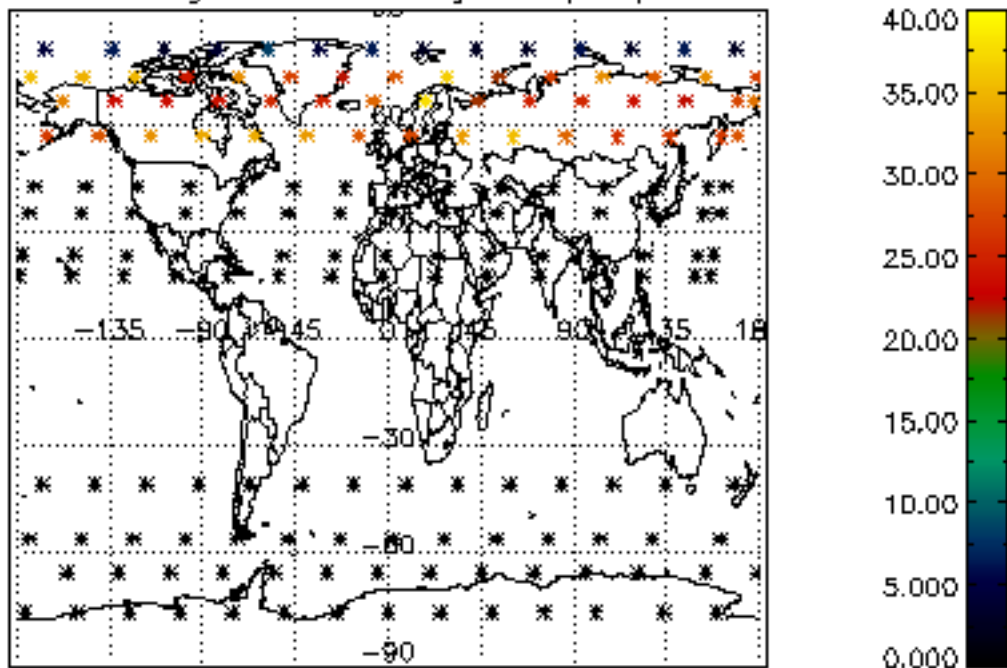


Percentage of saturation errors per profile

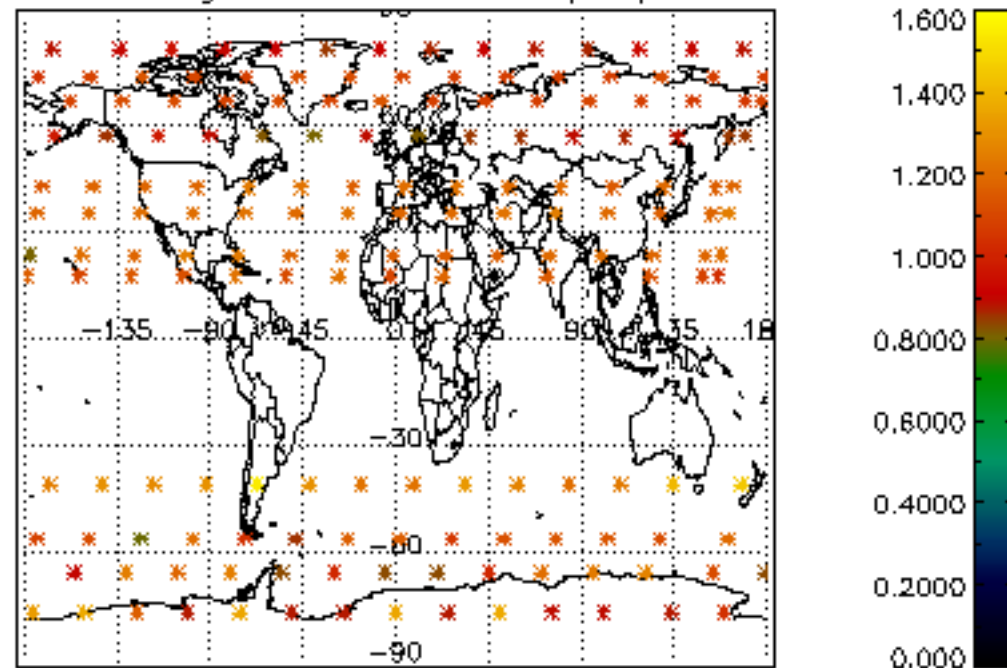




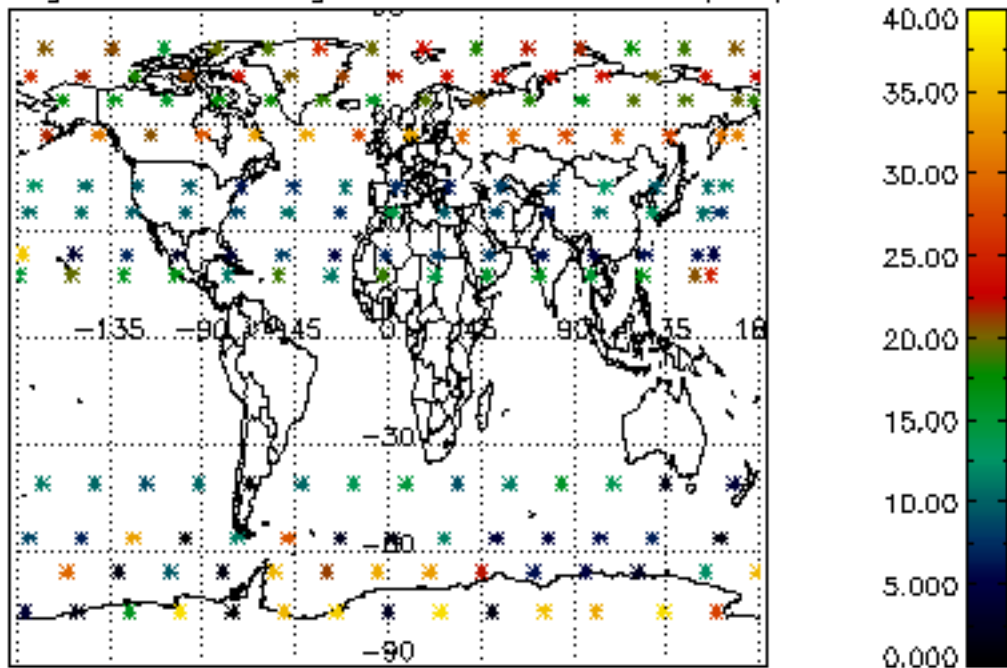
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

