

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	22APR2013 20:31:39
Data source version	GOMOS/6.01
Start time of products	08-06-2007 (08JUN2007 00:00:00)
Stop time of products	09-06-2007 (09JUN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	340
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__2PRFIN20070608_000258_000000482058_00445_27553_7542.N1	08-JUN-2007 00:02:58	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	27553	No
2	GOM_NL__2PRFIN20070608_000844_000000632058_00446_27554_7534.N1	08-JUN-2007 00:08:44	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	27554	No
3	GOM_NL__2PRFIN20070608_001043_000000482058_00446_27554_7535.N1	08-JUN-2007 00:10:43	Dark	47.500	31	Alp Gru	1.7340	15200.	95	27554	No
4	GOM_NL__2PRFIN20070608_001515_000000452058_00446_27554_7536.N1	08-JUN-2007 00:15:15	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	27554	No
5	GOM_NL__2PRFIN20070608_002057_000000412058_00446_27554_7537.N1	08-JUN-2007 00:20:57	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	27554	No
6	GOM_NL__2PRFIN20070608_002216_000000402058_00446_27554_7538.N1	08-JUN-2007 00:22:16	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	27554	No
7	GOM_NL__2PRFIN20070608_002359_000000422058_00446_27554_7539.N1	08-JUN-2007 00:23:59	Straylight	42.000	40	The Sco	1.8590	7100.0	84	27554	No
8	GOM_NL__2PRFIN20070608_002545_000000442058_00446_27554_7540.N1	08-JUN-2007 00:25:45	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	27554	No
9	GOM_NL__2PRFIN20070608_002721_000000452058_00446_27554_7541.N1	08-JUN-2007 00:27:21	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	27554	No
10	GOM_NL__2PRFIN20070608_002954_000000492058_00446_27554_7542.N1	08-JUN-2007 00:29:54	Bright	48.500	16	21Alp Sco	1.0200	3000.0	97	27554	No
11	GOM_NL__2PRFIN20070608_003118_000000362058_00446_27554_7543.N1	08-JUN-2007 00:31:18	Bright	36.000	80	7Del Sco	2.3160	30000.	72	27554	No
12	GOM_NL__2PRFIN20070608_003245_000000422058_00446_27554_7544.N1	08-JUN-2007 00:32:45	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	27554	No
13	GOM_NL__2PRFIN20070608_003432_000000392058_00446_27554_7545.N1	08-JUN-2007 00:34:32	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27554	No
14	GOM_NL__2PRFIN20070608_003640_000000382058_00446_27554_7546.N1	08-JUN-2007 00:36:40	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27554	No
15	GOM_NL__2PRFIN20070608_003940_000000362058_00446_27554_7547.N1	08-JUN-2007 00:39:40	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27554	No
16	GOM_NL__2PRFIN20070608_004419_000000392058_00446_27554_7548.N1	08-JUN-2007 00:44:19	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	27554	No
17	GOM_NL__2PRFIN20070608_004734_000000402058_00446_27554_7549.N1	08-JUN-2007 00:47:34	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	27554	No
18	GOM_NL__2PRFIN20070608_005546_000000352058_00446_27554_7550.N1	08-JUN-2007 00:55:46	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	27554	No
19	GOM_NL__2PRFIN20070608_005850_000000372058_00446_27554_7551.N1	08-JUN-2007 00:58:50	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27554	No
20	GOM_NL__2PRFIN20070608_010331_000000362058_00446_27554_7552.N1	08-JUN-2007 01:03:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27554	No
21	GOM_NL__2PRFIN20070608_011122_000000572058_00446_27554_7553.N1	08-JUN-2007 01:11:22	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	27554	No
22	GOM_NL__2PRFIN20070608_011708_000000452058_00446_27554_7554.N1	08-JUN-2007 01:17:08	Bright	45.000	73	57Gam1And	2.2600	13100.	90	27554	No
23	GOM_NL__2PRFIN20070608_011927_000000582058_00446_27554_7555.N1	08-JUN-2007 01:19:27	Bright	58.000	53	43Bet And	2.0480	3300.0	116	27554	No
24	GOM_NL__2PRFIN20070608_012240_000000452058_00446_27554_7556.N1	08-JUN-2007 01:22:40	Twilight	44.500	50	13Alp Ari	2.0070	4250.0	89	27554	No
25	GOM_NL__2PRFIN20070608_013701_000000502058_00446_27554_7557.N1	08-JUN-2007 01:37:01	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	27554	No
26	GOM_NL__2PRFIN20070608_014335_000000472058_00446_27554_7558.N1	08-JUN-2007 01:43:35	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	27554	No
27	GOM_NL__2PRFIN20070608_014921_000000612058_00447_27555_7546.N1	08-JUN-2007 01:49:21	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	27555	No
28	GOM_NL__2PRFIN20070608_015120_000000482058_00447_27555_7547.N1	08-JUN-2007 01:51:20	Dark	48.000	31	Alp Gru	1.7340	15200.	96	27555	No
29	GOM_NL__2PRFIN20070608_015552_000000442058_00447_27555_7548.N1	08-JUN-2007 01:55:52	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	27555	No
30	GOM_NL__2PRFIN20070608_020134_000000412058_00447_27555_7549.N1	08-JUN-2007 02:01:34	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	27555	No
31	GOM_NL__2PRFIN20070608_020252_000000422058_00447_27555_7550.N1	08-JUN-2007 02:02:52	Straylight	42.000	147	Alp Ara	2.8770	26000.	84	27555	No
32	GOM_NL__2PRFIN20070608_020435_000000452058_00447_27555_7551.N1	08-JUN-2007 02:04:35	Straylight	45.000	40	The Sco	1.8590	7100.0	90	27555	No
33	GOM_NL__2PRFIN20070608_020621_000000452058_00447_27555_7552.N1	08-JUN-2007 02:06:21	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	27555	No
34	GOM_NL__2PRFIN20070608_020757_000000412058_00447_27555_7553.N1	08-JUN-2007 02:07:57	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	27555	No
35	GOM_NL__2PRFIN20070608_021030_000000542058_00447_27555_7554.N1	08-JUN-2007 02:10:30	Bright	54.000	16	21Alp Sco	1.0200	3000.0	108	27555	No
36	GOM_NL__2PRFIN20070608_021154_000000382058_00447_27555_7555.N1	08-JUN-2007 02:11:54	Bright	38.000	80	7Del Sco	2.3160	30000.	76	27555	No
37	GOM_NL__2PRFIN20070608_021321_000000412058_00447_27555_7556.N1	08-JUN-2007 02:13:21	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	27555	No
38	GOM_NL__2PRFIN20070608_021508_000000392058_00447_27555_7557.N1	08-JUN-2007 02:15:08	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	27555	No
39	GOM_NL__2PRFIN20070608_021716_000000382058_00447_27555_7558.N1	08-JUN-2007 02:17:16	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27555	No
40	GOM_NL__2PRFIN20070608_022016_000000352058_00447_27555_7559.N1	08-JUN-2007 02:20:16	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27555	No
41	GOM_NL__2PRFIN20070608_022455_000000402058_00447_27555_7560.N1	08-JUN-2007 02:24:55	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	27555	No
42	GOM_NL__2PRFIN20070608_022809_000000382058_00447_27555_7561.N1	08-JUN-2007 02:28:09	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	27555	No

43	GOM_NL__2PRFIN20070608_023621_000000362058_00447_27555_7562.N1	08-JUN-2007 02:36:21	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	27555	No
44	GOM_NL__2PRFIN20070608_023925_000000372058_00447_27555_7563.N1	08-JUN-2007 02:39:25	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	27555	No
45	GOM_NL__2PRFIN20070608_024407_000000342058_00447_27555_7564.N1	08-JUN-2007 02:44:07	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	27555	No
46	GOM_NL__2PRFIN20070608_025158_000000362058_00447_27555_7565.N1	08-JUN-2007 02:51:58	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	27555	No
47	GOM_NL__2PRFIN20070608_025744_000000372058_00447_27555_7566.N1	08-JUN-2007 02:57:44	Bright	36.500	73	57Gam1And	2.2600	13100.	73	27555	No
48	GOM_NL__2PRFIN20070608_030003_000000542058_00447_27555_7567.N1	08-JUN-2007 03:00:03	Bright	53.500	53	43Bet And	2.0480	3300.0	107	27555	No
49	GOM_NL__2PRFIN20070608_030316_000000452058_00447_27555_7568.N1	08-JUN-2007 03:03:16	Twilight	44.500	50	13Alp Ari	2.0070	4250.0	89	27555	No
50	GOM_NL__2PRFIN20070608_031738_000000502058_00447_27555_7569.N1	08-JUN-2007 03:17:38	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	27555	No
51	GOM_NL__2PRFIN20070608_032412_000000472058_00447_27555_7570.N1	08-JUN-2007 03:24:12	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	27555	No
52	GOM_NL__2PRFIN20070608_032958_000000532058_00448_27556_7571.N1	08-JUN-2007 03:29:58	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	27556	No
53	GOM_NL__2PRFIN20070608_033157_000000482058_00448_27556_7572.N1	08-JUN-2007 03:31:57	Dark	48.000	31	Alp Gru	1.7340	15200.	96	27556	No
54	GOM_NL__2PRFIN20070608_033629_000000422058_00448_27556_7573.N1	08-JUN-2007 03:36:29	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	27556	No
55	GOM_NL__2PRFIN20070608_034210_000000422058_00448_27556_7574.N1	08-JUN-2007 03:42:10	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	27556	No
56	GOM_NL__2PRFIN20070608_034328_000000392058_00448_27556_7575.N1	08-JUN-2007 03:43:28	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	27556	No
57	GOM_NL__2PRFIN20070608_034512_000000432058_00448_27556_7576.N1	08-JUN-2007 03:45:12	Straylight	42.500	40	The Sco	1.8590	7100.0	85	27556	No
58	GOM_NL__2PRFIN20070608_034657_000000432058_00448_27556_7577.N1	08-JUN-2007 03:46:57	Tw_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	27556	No
59	GOM_NL__2PRFIN20070608_034834_000000432058_00448_27556_7578.N1	08-JUN-2007 03:48:34	Tw_and_stray	43.000	75	26Eps Sco	2.2910	4250.0	86	27556	No
60	GOM_NL__2PRFIN20070608_035106_000000432058_00448_27556_7579.N1	08-JUN-2007 03:51:06	Bright	42.500	16	21Alp Sco	1.0200	3000.0	85	27556	No
61	GOM_NL__2PRFIN20070608_035230_000000362058_00448_27556_7580.N1	08-JUN-2007 03:52:30	Bright	36.000	80	7Del Sco	2.3160	30000.	72	27556	No
62	GOM_NL__2PRFIN20070608_035357_000000412058_00448_27556_7581.N1	08-JUN-2007 03:53:57	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	27556	No
63	GOM_NL__2PRFIN20070608_035544_000000392058_00448_27556_7582.N1	08-JUN-2007 03:55:44	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27556	No
64	GOM_NL__2PRFIN20070608_035752_000000372058_00448_27556_7583.N1	08-JUN-2007 03:57:52	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27556	No
65	GOM_NL__2PRFIN20070608_040052_000000352058_00448_27556_7584.N1	08-JUN-2007 04:00:52	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27556	No
66	GOM_NL__2PRFIN20070608_040531_000000402058_00448_27556_7585.N1	08-JUN-2007 04:05:31	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	27556	No
67	GOM_NL__2PRFIN20070608_040845_000000402058_00448_27556_7586.N1	08-JUN-2007 04:08:45	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	27556	No
68	GOM_NL__2PRFIN20070608_041657_000000552058_00448_27556_7587.N1	08-JUN-2007 04:16:57	Bright	55.000	119	14Eta Dra	2.7270	4700.0	110	27556	No
69	GOM_NL__2PRFIN20070608_042002_000000372058_00448_27556_7588.N1	08-JUN-2007 04:20:02	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27556	No
70	GOM_NL__2PRFIN20070608_042443_000000332058_00448_27556_7589.N1	08-JUN-2007 04:24:43	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	27556	No
71	GOM_NL__2PRFIN20070608_043234_000000382058_00448_27556_7590.N1	08-JUN-2007 04:32:34	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	27556	No
72	GOM_NL__2PRFIN20070608_043820_000000472058_00448_27556_7591.N1	08-JUN-2007 04:38:20	Bright	46.500	73	57Gam1And	2.2600	13100.	93	27556	No
73	GOM_NL__2PRFIN20070608_044039_000000542058_00448_27556_7592.N1	08-JUN-2007 04:40:39	Bright	54.000	53	43Bet And	2.0480	3300.0	108	27556	No
74	GOM_NL__2PRFIN20070608_044353_000000442058_00448_27556_7593.N1	08-JUN-2007 04:43:53	Twilight	43.500	50	13Alp Ari	2.0070	4250.0	87	27556	No
75	GOM_NL__2PRFIN20070608_045815_000000532058_00448_27556_7594.N1	08-JUN-2007 04:58:15	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	27556	No
76	GOM_NL__2PRFIN20070608_050448_000000472058_00448_27556_7595.N1	08-JUN-2007 05:04:48	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	27556	No
77	GOM_NL__2PRFIN20070608_051035_000000612058_00449_27557_7583.N1	08-JUN-2007 05:10:35	Dark	60.500	63	Bet Gru	2.1500	2800.0	121	27557	No
78	GOM_NL__2PRFIN20070608_051234_000000472058_00449_27557_7584.N1	08-JUN-2007 05:12:34	Dark	46.500	31	Alp Gru	1.7340	15200.	93	27557	No
79	GOM_NL__2PRFIN20070608_051705_000000422058_00449_27557_7585.N1	08-JUN-2007 05:17:05	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	27557	No
80	GOM_NL__2PRFIN20070608_052246_000000382058_00449_27557_7586.N1	08-JUN-2007 05:22:46	Straylight	38.000	141	Bet Ara	2.8400	4600.0	76	27557	No
81	GOM_NL__2PRFIN20070608_052405_000000392058_00449_27557_7587.N1	08-JUN-2007 05:24:05	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	27557	No
82	GOM_NL__2PRFIN20070608_052548_000000452058_00449_27557_7588.N1	08-JUN-2007 05:25:48	Straylight	44.500	40	The Sco	1.8590	7100.0	89	27557	No
83	GOM_NL__2PRFIN20070608_052734_000000452058_00449_27557_7589.N1	08-JUN-2007 05:27:34	Tw_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	27557	No
84	GOM_NL__2PRFIN20070608_052910_000000432058_00449_27557_7590.N1	08-JUN-2007 05:29:10	Tw_and_stray	43.000	75	26Eps Sco	2.2910	4250.0	86	27557	No
85	GOM_NL__2PRFIN20070608_053142_000000502058_00449_27557_7591.N1	08-JUN-2007 05:31:42	Bright	50.000	16	21Alp Sco	1.0200	3000.0	100	27557	No
86	GOM_NL__2PRFIN20070608_053307_000000382058_00449_27557_7592.N1	08-JUN-2007 05:33:07	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27557	No
87	GOM_NL__2PRFIN20070608_053433_000000402058_00449_27557_7593.N1	08-JUN-2007 05:34:33	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	27557	No
88	GOM_NL__2PRFIN20070608_053620_000000382058_00449_27557_7594.N1	08-JUN-2007 05:36:20	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	27557	No
89	GOM_NL__2PRFIN20070608_053828_000000372058_00449_27557_7595.N1	08-JUN-2007 05:38:28	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	27557	No
90	GOM_NL__2PRFIN20070608_054128_000000352058_00449_27557_7596.N1	08-JUN-2007 05:41:28	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27557	No
91	GOM_NL__2PRFIN20070608_054606_000000392058_00449_27557_7597.N1	08-JUN-2007 05:46:06	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	27557	No
92	GOM_NL__2PRFIN20070608_054921_000000402058_00449_27557_7598.N1	08-JUN-2007 05:49:21	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	27557	No
93	GOM_NL__2PRFIN20070608_055733_000000382058_00449_27557_7599.N1	08-JUN-2007 05:57:33	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	27557	No
94	GOM_NL__2PRFIN20070608_060038_000000372058_00449_27557_7600.N1	08-JUN-2007 06:00:38	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27557	No
95	GOM_NL__2PRFIN20070608_060519_000000332058_00449_27557_7601.N1	08-JUN-2007 06:05:19	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	27557	No
96	GOM_NL__2PRFIN20070608_061310_000000382058_00449_27557_7602.N1	08-JUN-2007 06:13:10	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	27557	No
97	GOM_NL__2PRFIN20070608_061856_000000362058_00449_27557_7603.N1	08-JUN-2007 06:18:56	Bright	35.500	73	57Gam1And	2.2600	13100.	71	27557	No
98	GOM_NL__2PRFIN20070608_062115_000000562058_00449_27557_7604.N1	08-JUN-2007 06:21:15	Bright	55.500	53	43Bet And	2.0480	3300.0	111	27557	No
99	GOM_NL__2PRFIN20070608_062429_000000472058_00449_27557_7605.N1	08-JUN-2007 06:24:29	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	27557	No
100	GOM_NL__2PRFIN20070608_063852_000000522058_00449_27557_7606.N1	08-JUN-2007 06:38:52	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	27557	No
101	GOM_NL__2PRFIN20070608_064525_000000472058_00449_27557_7607.N1	08-JUN-2007 06:45:25	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	27557	No

102	GOM_NL__2PRFIN20070608_065112_000000612058_00450_27558_7599.N1	08-JUN-2007 06:51:12	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	27558	No
103	GOM_NL__2PRFIN20070608_065311_000000482058_00450_27558_7600.N1	08-JUN-2007 06:53:11	Dark	47.500	31	Alp Gru	1.7340	15200.	95	27558	No
104	GOM_NL__2PRFIN20070608_065742_000000422058_00450_27558_7601.N1	08-JUN-2007 06:57:42	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	27558	No
105	GOM_NL__2PRFIN20070608_070323_000000422058_00450_27558_7602.N1	08-JUN-2007 07:03:23	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	27558	No
106	GOM_NL__2PRFIN20070608_070441_000000422058_00450_27558_7603.N1	08-JUN-2007 07:04:41	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	27558	No
107	GOM_NL__2PRFIN20070608_070624_000000442058_00450_27558_7604.N1	08-JUN-2007 07:06:24	Straylight	44.000	40	The Sco	1.8590	7100.0	88	27558	No
108	GOM_NL__2PRFIN20070608_070810_000000432058_00450_27558_7605.N1	08-JUN-2007 07:08:10	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	27558	No
109	GOM_NL__2PRFIN20070608_070946_000000462058_00450_27558_7606.N1	08-JUN-2007 07:09:46	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	27558	No
110	GOM_NL__2PRFIN20070608_071239_000000372058_00450_27558_7607.N1	08-JUN-2007 07:12:39	Bright	36.500	156	20Sig Sco	2.9030	28000.	73	27558	No
111	GOM_NL__2PRFIN20070608_071509_000000412058_00450_27558_7608.N1	08-JUN-2007 07:15:09	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	27558	No
112	GOM_NL__2PRFIN20070608_071656_000000392058_00450_27558_7609.N1	08-JUN-2007 07:16:56	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27558	No
113	GOM_NL__2PRFIN20070608_071904_000000372058_00450_27558_7610.N1	08-JUN-2007 07:19:04	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27558	No
114	GOM_NL__2PRFIN20070608_072204_000000352058_00450_27558_7611.N1	08-JUN-2007 07:22:04	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27558	No
115	GOM_NL__2PRFIN20070608_072642_000000412058_00450_27558_7612.N1	08-JUN-2007 07:26:42	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	27558	No
116	GOM_NL__2PRFIN20070608_072956_000000402058_00450_27558_7613.N1	08-JUN-2007 07:29:56	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	27558	No
117	GOM_NL__2PRFIN20070608_073809_000000372058_00450_27558_7614.N1	08-JUN-2007 07:38:09	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	27558	No
118	GOM_NL__2PRFIN20070608_074114_000000522058_00450_27558_7615.N1	08-JUN-2007 07:41:14	Bright	52.000	60	7Bet UMi	2.0810	3950.0	104	27558	No
119	GOM_NL__2PRFIN20070608_074555_000000342058_00450_27558_7616.N1	08-JUN-2007 07:45:55	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	27558	No
120	GOM_NL__2PRFIN20070608_075346_000000362058_00450_27558_7617.N1	08-JUN-2007 07:53:46	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	27558	No
121	GOM_NL__2PRFIN20070608_075933_000000512058_00450_27558_7618.N1	08-JUN-2007 07:59:33	Bright	50.500	73	57Gam1And	2.2600	13100.	101	27558	No
122	GOM_NL__2PRFIN20070608_080151_000000482058_00450_27558_7619.N1	08-JUN-2007 08:01:51	Bright	48.000	53	43Bet And	2.0480	3300.0	96	27558	No
123	GOM_NL__2PRFIN20070608_080505_000000452058_00450_27558_7620.N1	08-JUN-2007 08:05:05	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	27558	No
124	GOM_NL__2PRFIN20070608_081928_000000532058_00450_27558_7621.N1	08-JUN-2007 08:19:28	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	27558	No
125	GOM_NL__2PRFIN20070608_082602_000000452058_00450_27558_7622.N1	08-JUN-2007 08:26:02	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	27558	No
126	GOM_NL__2PRFIN20070608_083149_000000522058_00451_27559_7614.N1	08-JUN-2007 08:31:49	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	27559	No
127	GOM_NL__2PRFIN20070608_083348_000000472058_00451_27559_7615.N1	08-JUN-2007 08:33:48	Dark	47.000	31	Alp Gru	1.7340	15200.	94	27559	No
128	GOM_NL__2PRFIN20070608_083819_000000432058_00451_27559_7616.N1	08-JUN-2007 08:38:19	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27559	No
129	GOM_NL__2PRFIN20070608_084359_000000402058_00451_27559_7617.N1	08-JUN-2007 08:43:59	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	27559	No
130	GOM_NL__2PRFIN20070608_084518_000000382058_00451_27559_7618.N1	08-JUN-2007 08:45:18	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	27559	No
131	GOM_NL__2PRFIN20070608_084701_000000442058_00451_27559_7619.N1	08-JUN-2007 08:47:01	Straylight	44.000	40	The Sco	1.8590	7100.0	88	27559	No
132	GOM_NL__2PRFIN20070608_084846_000000462058_00451_27559_7620.N1	08-JUN-2007 08:48:46	Tw_i_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	27559	No
133	GOM_NL__2PRFIN20070608_085022_000000462058_00451_27559_7621.N1	08-JUN-2007 08:50:22	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	27559	No
134	GOM_NL__2PRFIN20070608_085315_000000392058_00451_27559_7622.N1	08-JUN-2007 08:53:15	Bright	39.000	156	20Sig Sco	2.9030	28000.	78	27559	No
135	GOM_NL__2PRFIN20070608_085545_000000422058_00451_27559_7623.N1	08-JUN-2007 08:55:45	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	27559	No
136	GOM_NL__2PRFIN20070608_085732_000000382058_00451_27559_7624.N1	08-JUN-2007 08:57:32	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	27559	No
137	GOM_NL__2PRFIN20070608_085940_000000382058_00451_27559_7625.N1	08-JUN-2007 08:59:40	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27559	No
138	GOM_NL__2PRFIN20070608_090240_000000352058_00451_27559_7626.N1	08-JUN-2007 09:02:40	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27559	No
139	GOM_NL__2PRFIN20070608_090718_000000402058_00451_27559_7627.N1	08-JUN-2007 09:07:18	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	27559	No
140	GOM_NL__2PRFIN20070608_091032_000000412058_00451_27559_7628.N1	08-JUN-2007 09:10:32	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	27559	No
141	GOM_NL__2PRFIN20070608_091844_000000372058_00451_27559_7629.N1	08-JUN-2007 09:18:44	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	27559	No
142	GOM_NL__2PRFIN20070608_092149_000000342058_00451_27559_7630.N1	08-JUN-2007 09:21:49	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	27559	No
143	GOM_NL__2PRFIN20070608_092631_000000342058_00451_27559_7631.N1	08-JUN-2007 09:26:31	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	27559	No
144	GOM_NL__2PRFIN20070608_093421_000000572058_00451_27559_7632.N1	08-JUN-2007 09:34:21	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	27559	No
145	GOM_NL__2PRFIN20070608_094009_000000382058_00451_27559_7633.N1	08-JUN-2007 09:40:09	Bright	38.000	73	57Gam1And	2.2600	13100.	76	27559	No
146	GOM_NL__2PRFIN20070608_094227_000000492058_00451_27559_7634.N1	08-JUN-2007 09:42:27	Bright	49.000	53	43Bet And	2.0480	3300.0	98	27559	No
147	GOM_NL__2PRFIN20070608_094541_000000482058_00451_27559_7635.N1	08-JUN-2007 09:45:41	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	27559	No
148	GOM_NL__2PRFIN20070608_100005_000000512058_00451_27559_7636.N1	08-JUN-2007 10:00:05	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	27559	No
149	GOM_NL__2PRFIN20070608_100638_000000442058_00451_27559_7637.N1	08-JUN-2007 10:06:38	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	27559	No
150	GOM_NL__2PRFIN20070608_101226_000000502058_00452_27560_7634.N1	08-JUN-2007 10:12:26	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	27560	No
151	GOM_NL__2PRFIN20070608_101425_000000452058_00452_27560_7635.N1	08-JUN-2007 10:14:25	Dark	45.000	31	Alp Gru	1.7340	15200.	90	27560	No
152	GOM_NL__2PRFIN20070608_101855_000000422058_00452_27560_7636.N1	08-JUN-2007 10:18:55	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	27560	No
153	GOM_NL__2PRFIN20070608_102554_000000402058_00452_27560_7637.N1	08-JUN-2007 10:25:54	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	27560	No
154	GOM_NL__2PRFIN20070608_102737_000000442058_00452_27560_7638.N1	08-JUN-2007 10:27:37	Straylight	43.500	40	The Sco	1.8590	7100.0	87	27560	No
155	GOM_NL__2PRFIN20070608_102923_000000462058_00452_27560_7639.N1	08-JUN-2007 10:29:23	Tw_i_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	27560	No
156	GOM_NL__2PRFIN20070608_103059_000000462058_00452_27560_7640.N1	08-JUN-2007 10:30:59	Tw_i_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	27560	No
157	GOM_NL__2PRFIN20070608_103351_000000372058_00452_27560_7641.N1	08-JUN-2007 10:33:51	Bright	36.500	156	20Sig Sco	2.9030	28000.	73	27560	No
158	GOM_NL__2PRFIN20070608_103621_000000412058_00452_27560_7642.N1	08-JUN-2007 10:36:21	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	27560	No
159	GOM_NL__2PRFIN20070608_103808_000000382058_00452_27560_7643.N1	08-JUN-2007 10:38:08	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	27560	No
160	GOM_NL__2PRFIN20070608_104016_000000382058_00452_27560_7644.N1	08-JUN-2007 10:40:16	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27560	No

161	GOM_NL__2PRFIN20070608_104316_000000352058_00452_27560_7645.N1	08-JUN-2007 10:43:16	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27560	No
162	GOM_NL__2PRFIN20070608_104754_000000392058_00452_27560_7646.N1	08-JUN-2007 10:47:54	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	27560	No
163	GOM_NL__2PRFIN20070608_105108_000000382058_00452_27560_7647.N1	08-JUN-2007 10:51:08	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	27560	No
164	GOM_NL__2PRFIN20070608_105920_000000392058_00452_27560_7648.N1	08-JUN-2007 10:59:20	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	27560	No
165	GOM_NL__2PRFIN20070608_110225_000000362058_00452_27560_7649.N1	08-JUN-2007 11:02:25	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27560	No
166	GOM_NL__2PRFIN20070608_110707_000000372058_00452_27560_7650.N1	08-JUN-2007 11:07:07	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	27560	No
167	GOM_NL__2PRFIN20070608_111457_000000392058_00452_27560_7651.N1	08-JUN-2007 11:14:57	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	27560	No
168	GOM_NL__2PRFIN20070608_112044_000000372058_00452_27560_7652.N1	08-JUN-2007 11:20:44	Bright	37.000	73	57Gam1And	2.2600	13100.	74	27560	No
169	GOM_NL__2PRFIN20070608_112303_000000492058_00452_27560_7653.N1	08-JUN-2007 11:23:03	Bright	48.500	53	43Bet And	2.0480	3300.0	97	27560	No
170	GOM_NL__2PRFIN20070608_112617_000000422058_00452_27560_7654.N1	08-JUN-2007 11:26:17	Twilight	42.000	50	13Alp Ari	2.0070	4250.0	84	27560	No
171	GOM_NL__2PRFIN20070608_114042_000000522058_00452_27560_7655.N1	08-JUN-2007 11:40:42	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	27560	No
172	GOM_NL__2PRFIN20070608_114715_000000442058_00452_27560_7656.N1	08-JUN-2007 11:47:15	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	27560	No
173	GOM_NL__2PRFIN20070608_115302_000000502058_00453_27561_7671.N1	08-JUN-2007 11:53:02	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	27561	No
174	GOM_NL__2PRFIN20070608_115502_000000462058_00453_27561_7672.N1	08-JUN-2007 11:55:02	Dark	45.500	31	Alp Gru	1.7340	15200.	91	27561	No
175	GOM_NL__2PRFIN20070608_115932_000000412058_00453_27561_7673.N1	08-JUN-2007 11:59:32	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	27561	No
176	GOM_NL__2PRFIN20070608_120630_000000382058_00453_27561_7674.N1	08-JUN-2007 12:06:30	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	27561	No
177	GOM_NL__2PRFIN20070608_120813_000000442058_00453_27561_7675.N1	08-JUN-2007 12:08:13	Straylight	43.500	40	The Sco	1.8590	7100.0	87	27561	No
178	GOM_NL__2PRFIN20070608_120959_000000452058_00453_27561_7676.N1	08-JUN-2007 12:09:59	Tw_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	27561	No
179	GOM_NL__2PRFIN20070608_121135_000000432058_00453_27561_7677.N1	08-JUN-2007 12:11:35	Tw_and_stray	43.000	75	26Eps Sco	2.2910	4250.0	86	27561	No
180	GOM_NL__2PRFIN20070608_121427_000000372058_00453_27561_7678.N1	08-JUN-2007 12:14:27	Bright	37.000	156	20Sig Sco	2.9030	28000.	74	27561	No
181	GOM_NL__2PRFIN20070608_121657_000000412058_00453_27561_7679.N1	08-JUN-2007 12:16:57	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	27561	No
182	GOM_NL__2PRFIN20070608_121844_000000382058_00453_27561_7680.N1	08-JUN-2007 12:18:44	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	27561	No
183	GOM_NL__2PRFIN20070608_122052_000000382058_00453_27561_7681.N1	08-JUN-2007 12:20:52	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27561	No
184	GOM_NL__2PRFIN20070608_122352_000000362058_00453_27561_7682.N1	08-JUN-2007 12:23:52	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27561	No
185	GOM_NL__2PRFIN20070608_122829_000000372058_00453_27561_7683.N1	08-JUN-2007 12:28:29	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	27561	No
186	GOM_NL__2PRFIN20070608_123143_000000402058_00453_27561_7684.N1	08-JUN-2007 12:31:43	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	27561	No
187	GOM_NL__2PRFIN20070608_123956_000000382058_00453_27561_7685.N1	08-JUN-2007 12:39:56	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	27561	No
188	GOM_NL__2PRFIN20070608_124301_000000362058_00453_27561_7686.N1	08-JUN-2007 12:43:01	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27561	No
189	GOM_NL__2PRFIN20070608_124743_000000332058_00453_27561_7687.N1	08-JUN-2007 12:47:43	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	27561	No
190	GOM_NL__2PRFIN20070608_125533_000000392058_00453_27561_7688.N1	08-JUN-2007 12:55:33	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	27561	No
191	GOM_NL__2PRFIN20070608_130120_000000412058_00453_27561_7689.N1	08-JUN-2007 13:01:20	Bright	40.500	73	57Gam1And	2.2600	13100.	81	27561	No
192	GOM_NL__2PRFIN20070608_130339_000000552058_00453_27561_7690.N1	08-JUN-2007 13:03:39	Bright	55.000	53	43Bet And	2.0480	3300.0	110	27561	No
193	GOM_NL__2PRFIN20070608_130653_000000512058_00453_27561_7691.N1	08-JUN-2007 13:06:53	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	27561	No
194	GOM_NL__2PRFIN20070608_132118_000000502058_00453_27561_7692.N1	08-JUN-2007 13:21:18	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	27561	No
195	GOM_NL__2PRFIN20070608_132751_000000472058_00453_27561_7693.N1	08-JUN-2007 13:27:51	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	27561	No
196	GOM_NL__2PRFIN20070608_133339_000000482058_00454_27562_7686.N1	08-JUN-2007 13:33:39	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	27562	No
197	GOM_NL__2PRFIN20070608_133539_000000472058_00454_27562_7687.N1	08-JUN-2007 13:35:39	Dark	47.000	31	Alp Gru	1.7340	15200.	94	27562	No
198	GOM_NL__2PRFIN20070608_134008_000000422058_00454_27562_7688.N1	08-JUN-2007 13:40:08	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	27562	No
199	GOM_NL__2PRFIN20070608_134706_000000392058_00454_27562_7689.N1	08-JUN-2007 13:47:06	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	27562	No
200	GOM_NL__2PRFIN20070608_134850_000000452058_00454_27562_7690.N1	08-JUN-2007 13:48:50	Straylight	45.000	40	The Sco	1.8590	7100.0	90	27562	No
201	GOM_NL__2PRFIN20070608_135035_000000452058_00454_27562_7691.N1	08-JUN-2007 13:50:35	Tw_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	27562	No
202	GOM_NL__2PRFIN20070608_135211_000000412058_00454_27562_7692.N1	08-JUN-2007 13:52:11	Tw_and_stray	41.000	75	26Eps Sco	2.2910	4250.0	82	27562	No
203	GOM_NL__2PRFIN20070608_135503_000000362058_00454_27562_7693.N1	08-JUN-2007 13:55:03	Bright	36.000	156	20Sig Sco	2.9030	28000.	72	27562	No
204	GOM_NL__2PRFIN20070608_135733_000000412058_00454_27562_7694.N1	08-JUN-2007 13:57:33	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	27562	No
205	GOM_NL__2PRFIN20070608_135920_000000392058_00454_27562_7695.N1	08-JUN-2007 13:59:20	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27562	No
206	GOM_NL__2PRFIN20070608_140128_000000372058_00454_27562_7696.N1	08-JUN-2007 14:01:28	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27562	No
207	GOM_NL__2PRFIN20070608_140428_000000352058_00454_27562_7697.N1	08-JUN-2007 14:04:28	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27562	No
208	GOM_NL__2PRFIN20070608_140905_000000382058_00454_27562_7698.N1	08-JUN-2007 14:09:05	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	27562	No
209	GOM_NL__2PRFIN20070608_141219_000000542058_00454_27562_7699.N1	08-JUN-2007 14:12:19	Bright	53.500	133	40Zet Her	2.8070	6000.0	107	27562	No
210	GOM_NL__2PRFIN20070608_142031_000000362058_00454_27562_7700.N1	08-JUN-2007 14:20:31	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	27562	No
211	GOM_NL__2PRFIN20070608_142337_000000382058_00454_27562_7701.N1	08-JUN-2007 14:23:37	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	27562	No
212	GOM_NL__2PRFIN20070608_143609_000000382058_00454_27562_7702.N1	08-JUN-2007 14:36:09	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	27562	No
213	GOM_NL__2PRFIN20070608_144156_000000382058_00454_27562_7703.N1	08-JUN-2007 14:41:56	Bright	38.000	73	57Gam1And	2.2600	13100.	76	27562	No
214	GOM_NL__2PRFIN20070608_144415_000000492058_00454_27562_7704.N1	08-JUN-2007 14:44:15	Bright	49.000	53	43Bet And	2.0480	3300.0	98	27562	No
215	GOM_NL__2PRFIN20070608_144729_000000452058_00454_27562_7705.N1	08-JUN-2007 14:47:29	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	27562	No
216	GOM_NL__2PRFIN20070608_150155_000000512058_00454_27562_7706.N1	08-JUN-2007 15:01:55	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	27562	No
217	GOM_NL__2PRFIN20070608_150828_000000482058_00454_27562_7707.N1	08-JUN-2007 15:08:28	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	27562	No
218	GOM_NL__2PRFIN20070608_151416_000000512058_00455_27563_7701.N1	08-JUN-2007 15:14:16	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	27563	No
219	GOM_NL__2PRFIN20070608_151616_000000472058_00455_27563_7702.N1	08-JUN-2007 15:16:16	Dark	47.000	31	Alp Gru	1.7340	15200.	94	27563	No

220	GOM_NL__2PRFIN20070608_152045_000000452058_00455_27563_7703.N1	08-JUN-2007 15:20:45	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	27563	No
221	GOM_NL__2PRFIN20070608_152742_000000382058_00455_27563_7704.N1	08-JUN-2007 15:27:42	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	27563	No
222	GOM_NL__2PRFIN20070608_152926_000000432058_00455_27563_7705.N1	08-JUN-2007 15:29:26	Straylight	42.500	40	The Sco	1.8590	7100.0	85	27563	No
223	GOM_NL__2PRFIN20070608_153111_000000462058_00455_27563_7706.N1	08-JUN-2007 15:31:11	Twi_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	27563	No
224	GOM_NL__2PRFIN20070608_153247_000000422058_00455_27563_7707.N1	08-JUN-2007 15:32:47	Twi_and_stray	41.500	75	26Eps Sco	2.2910	4250.0	83	27563	No
225	GOM_NL__2PRFIN20070608_153539_000000392058_00455_27563_7708.N1	08-JUN-2007 15:35:39	Bright	39.000	156	20Sig Sco	2.9030	28000.	78	27563	No
226	GOM_NL__2PRFIN20070608_153809_000000412058_00455_27563_7709.N1	08-JUN-2007 15:38:09	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	27563	No
227	GOM_NL__2PRFIN20070608_153956_000000392058_00455_27563_7710.N1	08-JUN-2007 15:39:56	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27563	No
228	GOM_NL__2PRFIN20070608_154204_000000372058_00455_27563_7711.N1	08-JUN-2007 15:42:04	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27563	No
229	GOM_NL__2PRFIN20070608_154504_000000362058_00455_27563_7712.N1	08-JUN-2007 15:45:04	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	27563	No
230	GOM_NL__2PRFIN20070608_154941_000000382058_00455_27563_7713.N1	08-JUN-2007 15:49:41	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	27563	No
231	GOM_NL__2PRFIN20070608_155254_000000412058_00455_27563_7714.N1	08-JUN-2007 15:52:54	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	27563	No
232	GOM_NL__2PRFIN20070608_160107_000000382058_00455_27563_7715.N1	08-JUN-2007 16:01:07	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	27563	No
233	GOM_NL__2PRFIN20070608_160413_000000342058_00455_27563_7716.N1	08-JUN-2007 16:04:13	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	27563	No
234	GOM_NL__2PRFIN20070608_160854_000000372058_00455_27563_7717.N1	08-JUN-2007 16:08:54	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	27563	No
235	GOM_NL__2PRFIN20070608_161644_000000572058_00455_27563_7718.N1	08-JUN-2007 16:16:44	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	27563	No
236	GOM_NL__2PRFIN20070608_162232_000000382058_00455_27563_7719.N1	08-JUN-2007 16:22:32	Bright	38.000	73	57Gam1And	2.2600	13100.	76	27563	No
237	GOM_NL__2PRFIN20070608_162451_000000602058_00455_27563_7720.N1	08-JUN-2007 16:24:51	Bright	60.000	53	43Bet And	2.0480	3300.0	120	27563	No
238	GOM_NL__2PRFIN20070608_162805_000000432058_00455_27563_7721.N1	08-JUN-2007 16:28:05	Twilight	42.500	50	13Alp Ari	2.0070	4250.0	85	27563	No
239	GOM_NL__2PRFIN20070608_164232_000000522058_00455_27563_7722.N1	08-JUN-2007 16:42:32	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	27563	No
240	GOM_NL__2PRFIN20070608_164904_000000472058_00455_27563_7723.N1	08-JUN-2007 16:49:04	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	27563	No
241	GOM_NL__2PRFIN20070608_165453_000000452058_00456_27564_8059.N1	08-JUN-2007 16:54:53	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	27564	No
242	GOM_NL__2PRFIN20070608_165653_000000492058_00456_27564_8060.N1	08-JUN-2007 16:56:53	Dark	48.500	31	Alp Gru	1.7340	15200.	97	27564	No
243	GOM_NL__2PRFIN20070608_170121_000000442058_00456_27564_8061.N1	08-JUN-2007 17:01:21	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	27564	No
244	GOM_NL__2PRFIN20070608_170819_000000392058_00456_27564_8062.N1	08-JUN-2007 17:08:19	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	27564	No
245	GOM_NL__2PRFIN20070608_171002_000000492058_00456_27564_8063.N1	08-JUN-2007 17:10:02	Straylight	48.500	40	The Sco	1.8590	7100.0	97	27564	No
246	GOM_NL__2PRFIN20070608_171148_000000452058_00456_27564_8064.N1	08-JUN-2007 17:11:48	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	27564	No
247	GOM_NL__2PRFIN20070608_171323_000000452058_00456_27564_8065.N1	08-JUN-2007 17:13:23	Twi_and_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	27564	No
248	GOM_NL__2PRFIN20070608_171615_000000372058_00456_27564_8066.N1	08-JUN-2007 17:16:15	Bright	36.500	156	20Sig Sco	2.9030	28000.	73	27564	No
249	GOM_NL__2PRFIN20070608_171845_000000422058_00456_27564_8067.N1	08-JUN-2007 17:18:45	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	27564	No
250	GOM_NL__2PRFIN20070608_172032_000000382058_00456_27564_8068.N1	08-JUN-2007 17:20:32	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	27564	No
251	GOM_NL__2PRFIN20070608_172240_000000372058_00456_27564_8069.N1	08-JUN-2007 17:22:40	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27564	No
252	GOM_NL__2PRFIN20070608_172540_000000352058_00456_27564_8070.N1	08-JUN-2007 17:25:40	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27564	No
253	GOM_NL__2PRFIN20070608_173017_000000402058_00456_27564_8071.N1	08-JUN-2007 17:30:17	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	27564	No
254	GOM_NL__2PRFIN20070608_173330_000000412058_00456_27564_8072.N1	08-JUN-2007 17:33:30	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	27564	No
255	GOM_NL__2PRFIN20070608_174143_000000382058_00456_27564_8073.N1	08-JUN-2007 17:41:43	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	27564	No
256	GOM_NL__2PRFIN20070608_174449_000000372058_00456_27564_8074.N1	08-JUN-2007 17:44:49	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	27564	No
257	GOM_NL__2PRFIN20070608_174930_000000362058_00456_27564_8075.N1	08-JUN-2007 17:49:30	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27564	No
258	GOM_NL__2PRFIN20070608_175720_000000372058_00456_27564_8076.N1	08-JUN-2007 17:57:20	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	27564	No
259	GOM_NL__2PRFIN20070608_180308_000000352058_00456_27564_8077.N1	08-JUN-2007 18:03:08	Bright	35.000	73	57Gam1And	2.2600	13100.	70	27564	No
260	GOM_NL__2PRFIN20070608_180527_000000512058_00456_27564_8078.N1	08-JUN-2007 18:05:27	Bright	51.000	53	43Bet And	2.0480	3300.0	102	27564	No
261	GOM_NL__2PRFIN20070608_180841_000000462058_00456_27564_8079.N1	08-JUN-2007 18:08:41	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	27564	No
262	GOM_NL__2PRFIN20070608_182309_000000552058_00456_27564_8080.N1	08-JUN-2007 18:23:09	Dark	54.500	52	16Bet Cet	2.0370	4500.0	109	27564	No
263	GOM_NL__2PRFIN20070608_182941_000000482058_00456_27564_8081.N1	08-JUN-2007 18:29:41	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	27564	No
264	GOM_NL__2PRFIN20070608_183530_000000502058_00457_27565_8071.N1	08-JUN-2007 18:35:30	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	27565	No
265	GOM_NL__2PRFIN20070608_183730_000000482058_00457_27565_8072.N1	08-JUN-2007 18:37:30	Dark	47.500	31	Alp Gru	1.7340	15200.	95	27565	No
266	GOM_NL__2PRFIN20070608_184158_000000422058_00457_27565_8073.N1	08-JUN-2007 18:41:58	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	27565	No
267	GOM_NL__2PRFIN20070608_184855_000000382058_00457_27565_8074.N1	08-JUN-2007 18:48:55	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	27565	No
268	GOM_NL__2PRFIN20070608_185039_000000412058_00457_27565_8075.N1	08-JUN-2007 18:50:39	Straylight	40.500	40	The Sco	1.8590	7100.0	81	27565	No
269	GOM_NL__2PRFIN20070608_185224_000000452058_00457_27565_8076.N1	08-JUN-2007 18:52:24	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	27565	No
270	GOM_NL__2PRFIN20070608_185400_000000452058_00457_27565_8077.N1	08-JUN-2007 18:54:00	Twi_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	27565	No
271	GOM_NL__2PRFIN20070608_185652_000000392058_00457_27565_8078.N1	08-JUN-2007 18:56:52	Bright	38.500	156	20Sig Sco	2.9030	28000.	77	27565	No
272	GOM_NL__2PRFIN20070608_185921_000000422058_00457_27565_8079.N1	08-JUN-2007 18:59:21	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	27565	No
273	GOM_NL__2PRFIN20070608_190108_000000382058_00457_27565_8080.N1	08-JUN-2007 19:01:08	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	27565	No
274	GOM_NL__2PRFIN20070608_190316_000000372058_00457_27565_8081.N1	08-JUN-2007 19:03:16	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	27565	No
275	GOM_NL__2PRFIN20070608_190616_000000352058_00457_27565_8082.N1	08-JUN-2007 19:06:16	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27565	No
276	GOM_NL__2PRFIN20070608_191052_000000402058_00457_27565_8083.N1	08-JUN-2007 19:10:52	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	27565	No
277	GOM_NL__2PRFIN20070608_191406_000000402058_00457_27565_8084.N1	08-JUN-2007 19:14:06	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	27565	No
278	GOM_NL__2PRFIN20070608_192219_000000392058_00457_27565_8085.N1	08-JUN-2007 19:22:19	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	27565	No

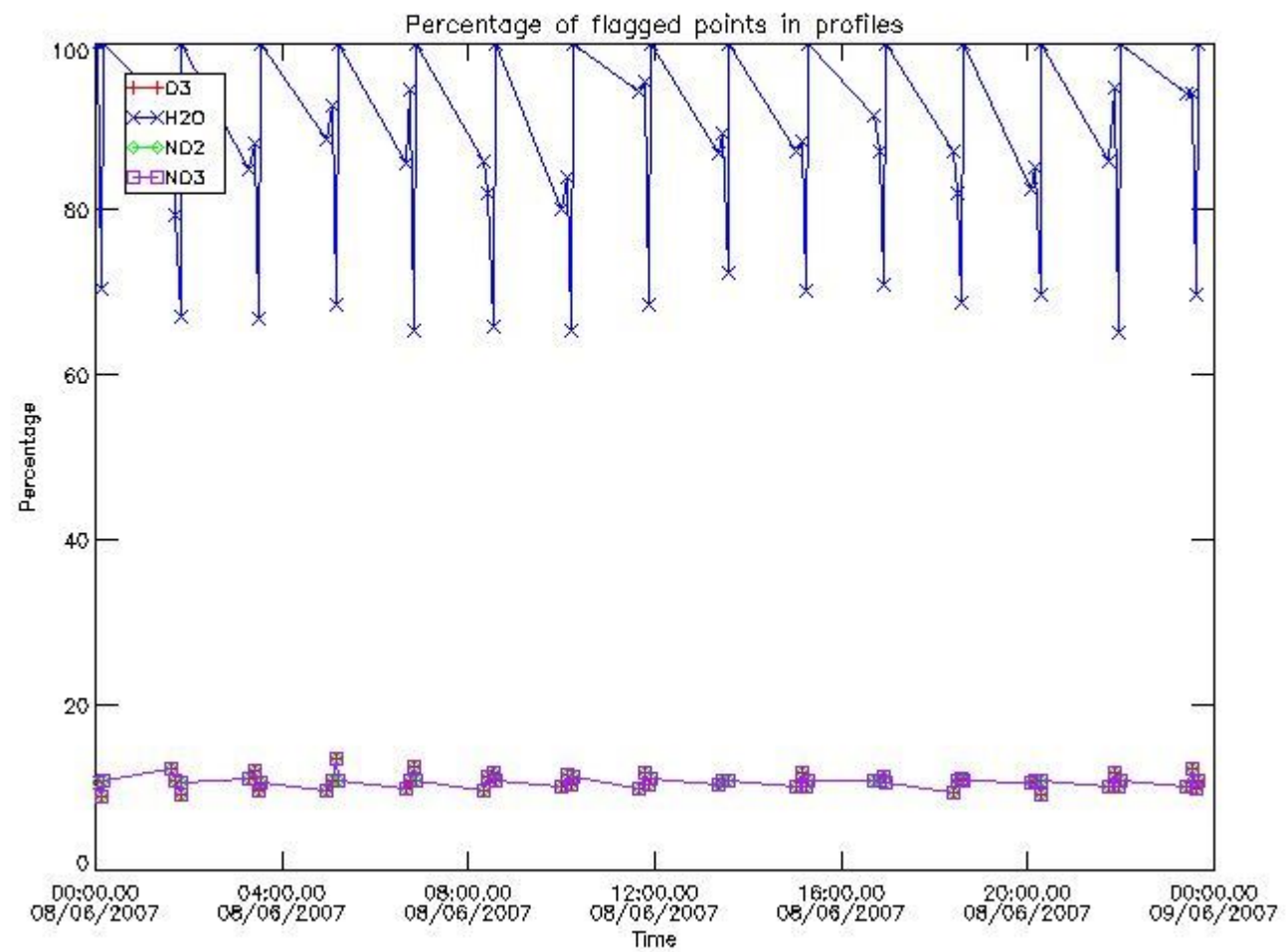
279	GOM_NL__2PRFIN20070608_192525_000000382058_00457_27565_8086.N1	08-JUN-2007 19:25:25	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	27565	No
280	GOM_NL__2PRFIN20070608_193006_000000362058_00457_27565_8087.N1	08-JUN-2007 19:30:06	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27565	No
281	GOM_NL__2PRFIN20070608_193756_000000372058_00457_27565_8088.N1	08-JUN-2007 19:37:56	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	27565	No
282	GOM_NL__2PRFIN20070608_194344_000000372058_00457_27565_8089.N1	08-JUN-2007 19:43:44	Bright	37.000	73	57Gam1And	2.2600	13100.	74	27565	No
283	GOM_NL__2PRFIN20070608_194604_000000512058_00457_27565_8090.N1	08-JUN-2007 19:46:04	Bright	51.000	53	43Bet And	2.0480	3300.0	102	27565	No
284	GOM_NL__2PRFIN20070608_194918_000000432058_00457_27565_8091.N1	08-JUN-2007 19:49:18	Twilight	43.000	50	13Alp Ari	2.0070	4250.0	86	27565	No
285	GOM_NL__2PRFIN20070608_200345_000000492058_00457_27565_8092.N1	08-JUN-2007 20:03:45	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	27565	No
286	GOM_NL__2PRFIN20070608_201018_000000482058_00457_27565_8093.N1	08-JUN-2007 20:10:18	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	27565	No
287	GOM_NL__2PRFIN20070608_201607_000000622058_00458_27566_8092.N1	08-JUN-2007 20:16:07	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	27566	No
288	GOM_NL__2PRFIN20070608_201806_000000482058_00458_27566_8093.N1	08-JUN-2007 20:18:06	Dark	47.500	31	Alp Gru	1.7340	15200.	95	27566	No
289	GOM_NL__2PRFIN20070608_202235_000000452058_00458_27566_8094.N1	08-JUN-2007 20:22:35	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	27566	No
290	GOM_NL__2PRFIN20070608_202932_000000392058_00458_27566_8095.N1	08-JUN-2007 20:29:32	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	27566	No
291	GOM_NL__2PRFIN20070608_203115_000000442058_00458_27566_8096.N1	08-JUN-2007 20:31:15	Straylight	44.000	40	The Sco	1.8590	7100.0	88	27566	No
292	GOM_NL__2PRFIN20070608_203300_000000452058_00458_27566_8097.N1	08-JUN-2007 20:33:00	Tw_i_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	27566	No
293	GOM_NL__2PRFIN20070608_203436_000000432058_00458_27566_8098.N1	08-JUN-2007 20:34:36	Tw_i_and_stray	43.000	75	26Eps Sco	2.2910	4250.0	86	27566	No
294	GOM_NL__2PRFIN20070608_203728_000000492058_00458_27566_8099.N1	08-JUN-2007 20:37:28	Bright	49.000	156	20Sig Sco	2.9030	28000.	98	27566	No
295	GOM_NL__2PRFIN20070608_203957_000000412058_00458_27566_8100.N1	08-JUN-2007 20:39:57	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	27566	No
296	GOM_NL__2PRFIN20070608_204144_000000382058_00458_27566_8101.N1	08-JUN-2007 20:41:44	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	27566	No
297	GOM_NL__2PRFIN20070608_204352_000000372058_00458_27566_8102.N1	08-JUN-2007 20:43:52	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27566	No
298	GOM_NL__2PRFIN20070608_204652_000000362058_00458_27566_8103.N1	08-JUN-2007 20:46:52	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27566	No
299	GOM_NL__2PRFIN20070608_205128_000000382058_00458_27566_8104.N1	08-JUN-2007 20:51:28	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	27566	No
300	GOM_NL__2PRFIN20070608_205441_000000402058_00458_27566_8105.N1	08-JUN-2007 20:54:41	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	27566	No
301	GOM_NL__2PRFIN20070608_210254_000000392058_00458_27566_8106.N1	08-JUN-2007 21:02:54	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	27566	No
302	GOM_NL__2PRFIN20070608_210601_000000372058_00458_27566_8107.N1	08-JUN-2007 21:06:01	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27566	No
303	GOM_NL__2PRFIN20070608_211042_000000352058_00458_27566_8108.N1	08-JUN-2007 21:10:42	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	27566	No
304	GOM_NL__2PRFIN20070608_211832_000000532058_00458_27566_8109.N1	08-JUN-2007 21:18:32	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	27566	No
305	GOM_NL__2PRFIN20070608_212420_000000462058_00458_27566_8110.N1	08-JUN-2007 21:24:20	Bright	45.500	73	57Gam1And	2.2600	13100.	91	27566	No
306	GOM_NL__2PRFIN20070608_212639_000000612058_00458_27566_8111.N1	08-JUN-2007 21:26:39	Bright	60.500	53	43Bet And	2.0480	3300.0	121	27566	No
307	GOM_NL__2PRFIN20070608_212954_000000452058_00458_27566_8112.N1	08-JUN-2007 21:29:54	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	27566	No
308	GOM_NL__2PRFIN20070608_214422_000000502058_00458_27566_8113.N1	08-JUN-2007 21:44:22	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	27566	No
309	GOM_NL__2PRFIN20070608_215054_000000482058_00458_27566_8114.N1	08-JUN-2007 21:50:54	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	27566	No
310	GOM_NL__2PRFIN20070608_215644_000000512058_00459_27567_8107.N1	08-JUN-2007 21:56:44	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	27567	No
311	GOM_NL__2PRFIN20070608_215843_000000472058_00459_27567_8108.N1	08-JUN-2007 21:58:43	Dark	47.000	31	Alp Gru	1.7340	15200.	94	27567	No
312	GOM_NL__2PRFIN20070608_220311_000000412058_00459_27567_8109.N1	08-JUN-2007 22:03:11	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	27567	No
313	GOM_NL__2PRFIN20070608_221008_000000402058_00459_27567_8110.N1	08-JUN-2007 22:10:08	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	27567	No
314	GOM_NL__2PRFIN20070608_221151_000000432058_00459_27567_8111.N1	08-JUN-2007 22:11:51	Straylight	42.500	40	The Sco	1.8590	7100.0	85	27567	No
315	GOM_NL__2PRFIN20070608_221336_000000432058_00459_27567_8112.N1	08-JUN-2007 22:13:36	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	27567	No
316	GOM_NL__2PRFIN20070608_221512_000000442058_00459_27567_8113.N1	08-JUN-2007 22:15:12	Tw_i_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	27567	No
317	GOM_NL__2PRFIN20070608_221804_000000382058_00459_27567_8114.N1	08-JUN-2007 22:18:04	Bright	38.000	156	20Sig Sco	2.9030	28000.	76	27567	No
318	GOM_NL__2PRFIN20070608_222033_000000422058_00459_27567_8115.N1	08-JUN-2007 22:20:33	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	27567	No
319	GOM_NL__2PRFIN20070608_222220_000000382058_00459_27567_8116.N1	08-JUN-2007 22:22:20	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	27567	No
320	GOM_NL__2PRFIN20070608_222428_000000372058_00459_27567_8117.N1	08-JUN-2007 22:24:28	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27567	No
321	GOM_NL__2PRFIN20070608_222728_000000362058_00459_27567_8118.N1	08-JUN-2007 22:27:28	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27567	No
322	GOM_NL__2PRFIN20070608_223204_000000412058_00459_27567_8119.N1	08-JUN-2007 22:32:04	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	27567	No
323	GOM_NL__2PRFIN20070608_223517_000000402058_00459_27567_8120.N1	08-JUN-2007 22:35:17	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	27567	No
324	GOM_NL__2PRFIN20070608_224330_000000552058_00459_27567_8121.N1	08-JUN-2007 22:43:30	Bright	55.000	119	14Eta Dra	2.7270	4700.0	110	27567	No
325	GOM_NL__2PRFIN20070608_224637_000000362058_00459_27567_8122.N1	08-JUN-2007 22:46:37	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27567	No
326	GOM_NL__2PRFIN20070608_225118_000000342058_00459_27567_8123.N1	08-JUN-2007 22:51:18	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	27567	No
327	GOM_NL__2PRFIN20070608_225907_000000422058_00459_27567_8124.N1	08-JUN-2007 22:59:07	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	27567	No
328	GOM_NL__2PRFIN20070608_230456_000000382058_00459_27567_8125.N1	08-JUN-2007 23:04:56	Bright	37.500	73	57Gam1And	2.2600	13100.	75	27567	No
329	GOM_NL__2PRFIN20070608_230715_000000582058_00459_27567_8126.N1	08-JUN-2007 23:07:15	Bright	58.000	53	43Bet And	2.0480	3300.0	116	27567	No
330	GOM_NL__2PRFIN20070608_231030_000000442058_00459_27567_8127.N1	08-JUN-2007 23:10:30	Twilight	44.000	50	13Alp Ari	2.0070	4250.0	88	27567	No
331	GOM_NL__2PRFIN20070608_232459_000000502058_00459_27567_8128.N1	08-JUN-2007 23:24:59	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	27567	No
332	GOM_NL__2PRFIN20070608_233131_000000422058_00459_27567_8129.N1	08-JUN-2007 23:31:31	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	27567	No
333	GOM_NL__2PRFIN20070608_233720_000000522058_00460_27568_8123.N1	08-JUN-2007 23:37:20	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	27568	No
334	GOM_NL__2PRFIN20070608_233920_000000482058_00460_27568_8124.N1	08-JUN-2007 23:39:20	Dark	47.500	31	Alp Gru	1.7340	15200.	95	27568	No
335	GOM_NL__2PRFIN20070608_234348_000000432058_00460_27568_8125.N1	08-JUN-2007 23:43:48	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27568	No
336	GOM_NL__2PRFIN20070608_235044_000000402058_00460_27568_8126.N1	08-JUN-2007 23:50:44	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	27568	No
337	GOM_NL__2PRFIN20070608_235227_000000452058_00460_27568_8127.N1	08-JUN-2007 23:52:27	Straylight	45.000	40	The Sco	1.8590	7100.0	90	27568	No

338	GOM_NL__2PRFIN20070608_235413_000000442058_00460_27568_8128.N1	08-JUN-2007 23:54:13	Twilight_stray	43.500	25	35Lam Sco	1.6200	28000.	87	27568	No
339	GOM_NL__2PRFIN20070608_235548_000000462058_00460_27568_8129.N1	08-JUN-2007 23:55:48	Twilight_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	27568	No
340	GOM_NL__2PRFIN20070608_235840_000000392058_00460_27568_8130.N1	08-JUN-2007 23:58:40	Bright	38.500	156	20Sig Sco	2.9030	28000.	77	27568	No

3. Quality information per product

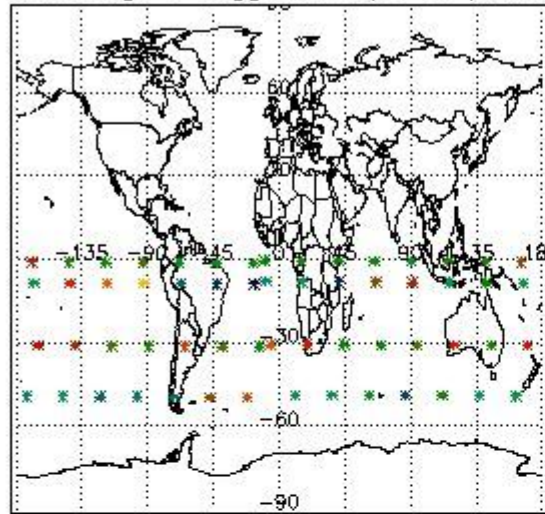
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

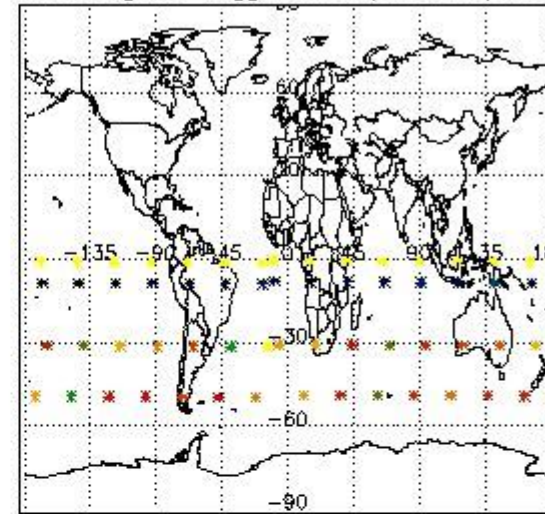


3.2 Plot quality information per product (world map)

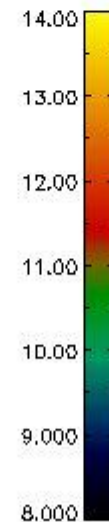
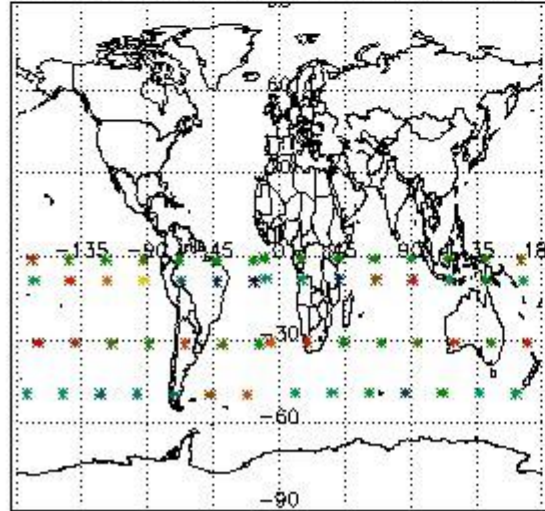
Percentage of flagged data per O3 profile



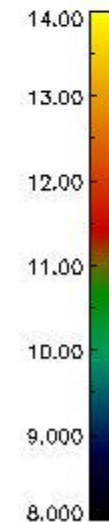
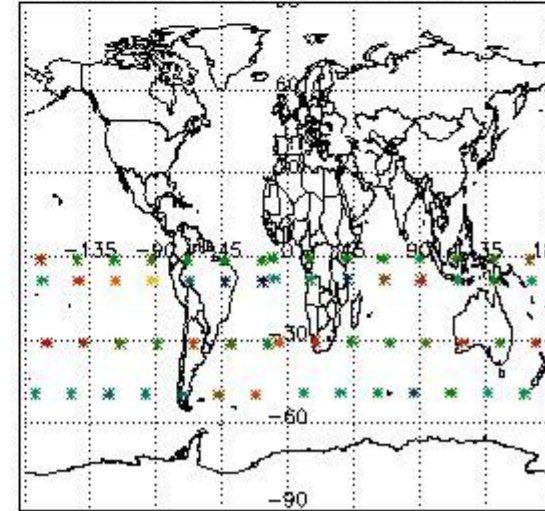
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

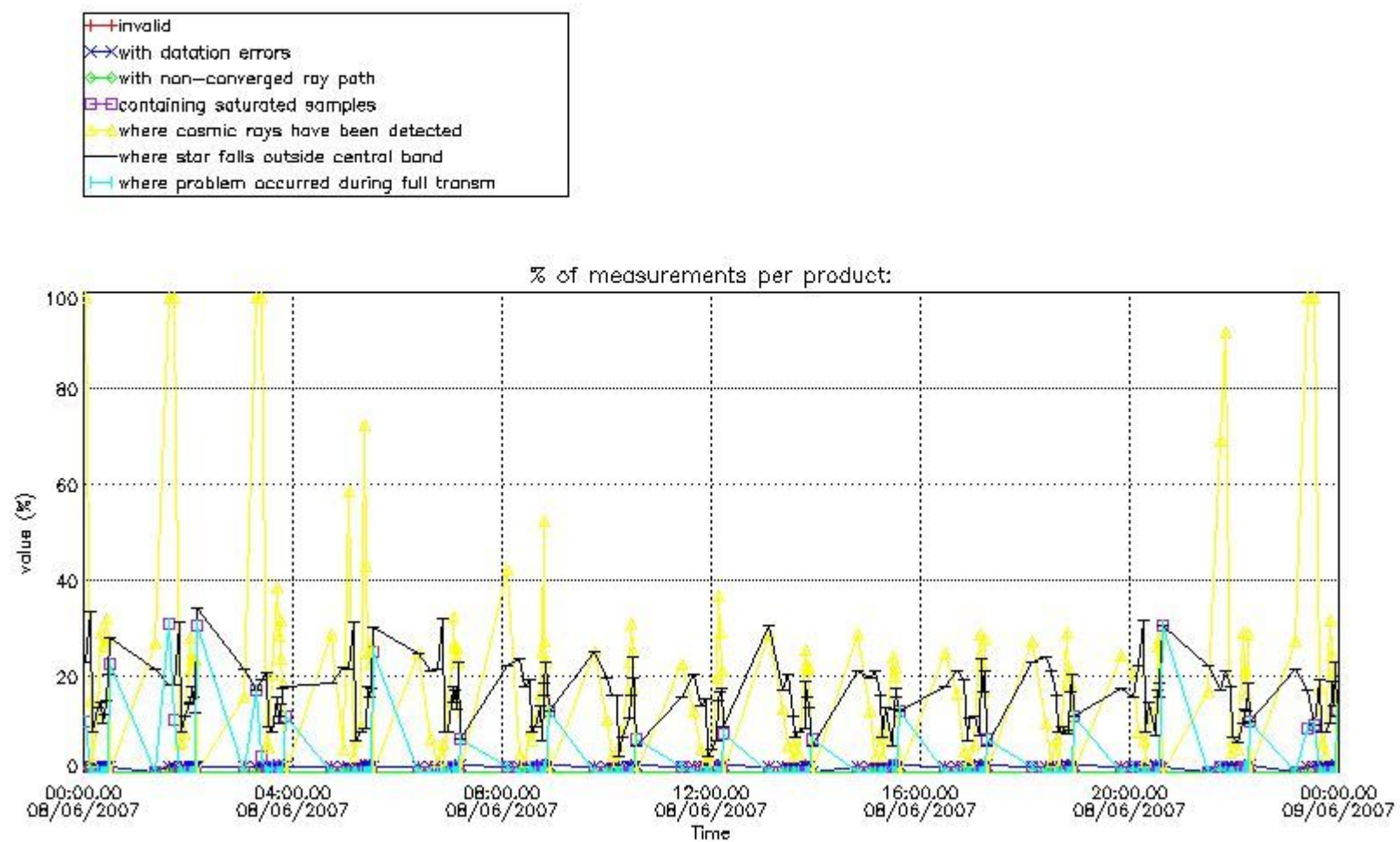


4. Level 1 quality information per product

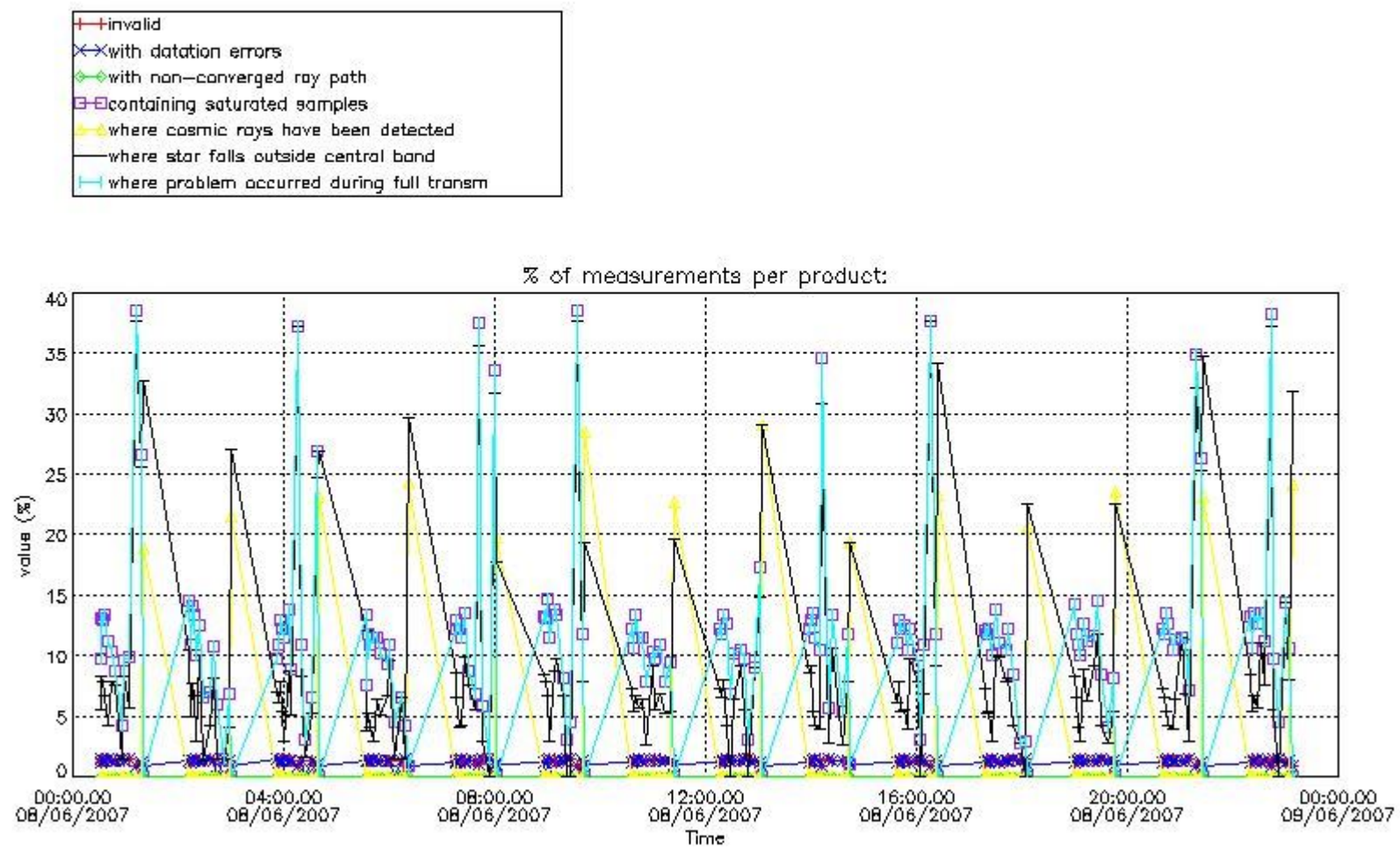
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



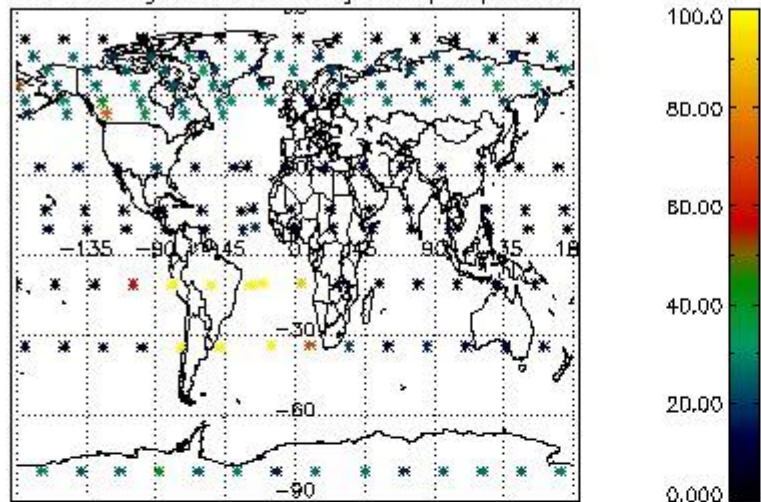
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



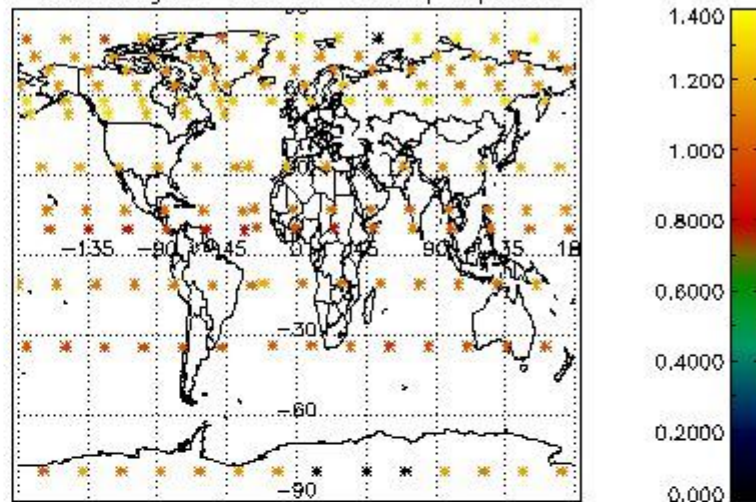
4.2 Plot quality information per product coming from level 1b processing (world map)

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

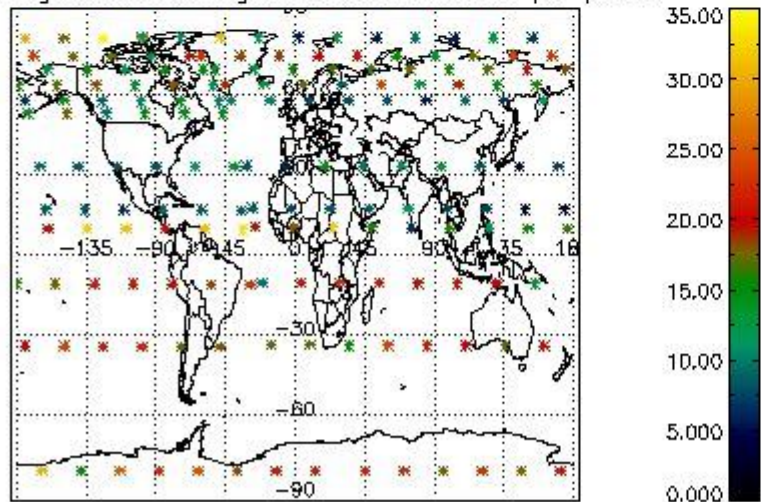
Percentage of cosmic ray hits per profile



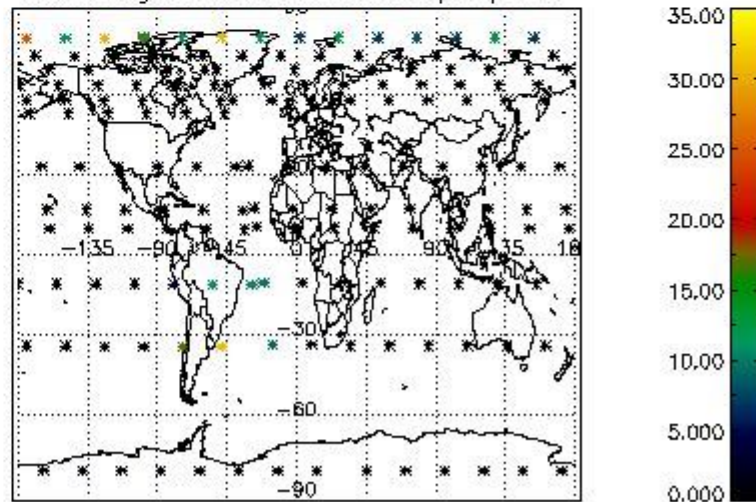
Percentage of datation errors per profile



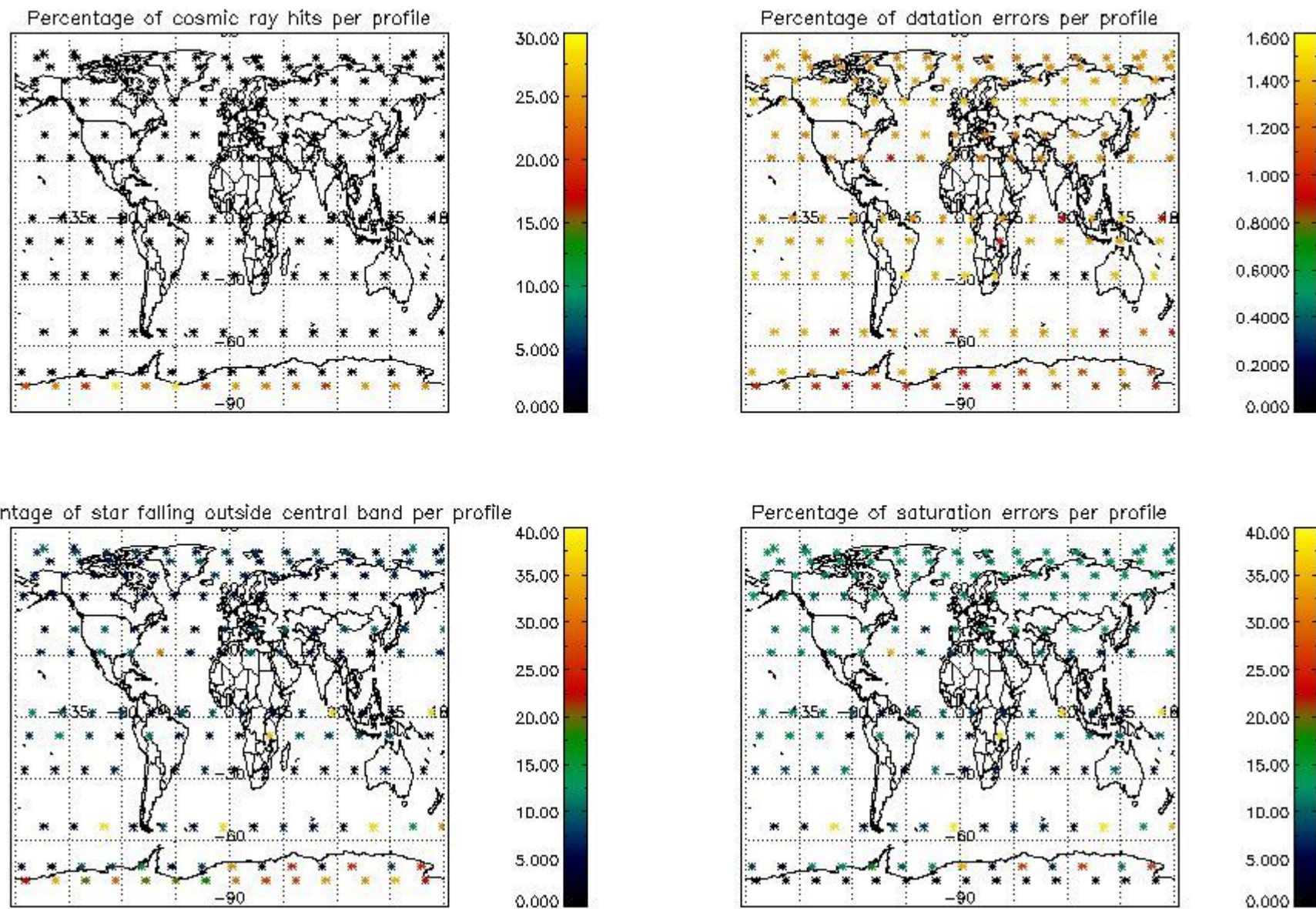
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

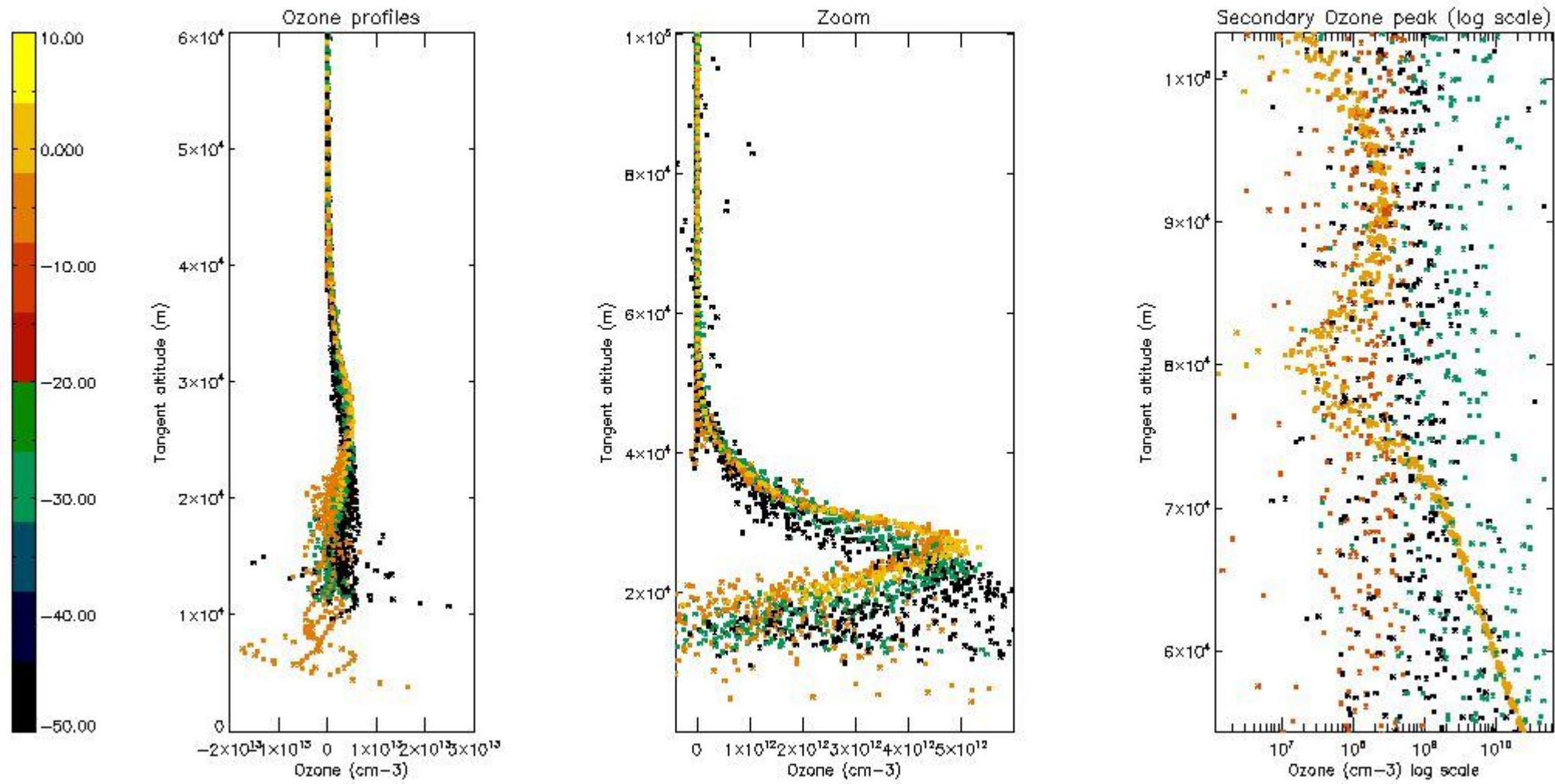
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	21
STD < 20	7

STD < 10	5
STD < 5	3

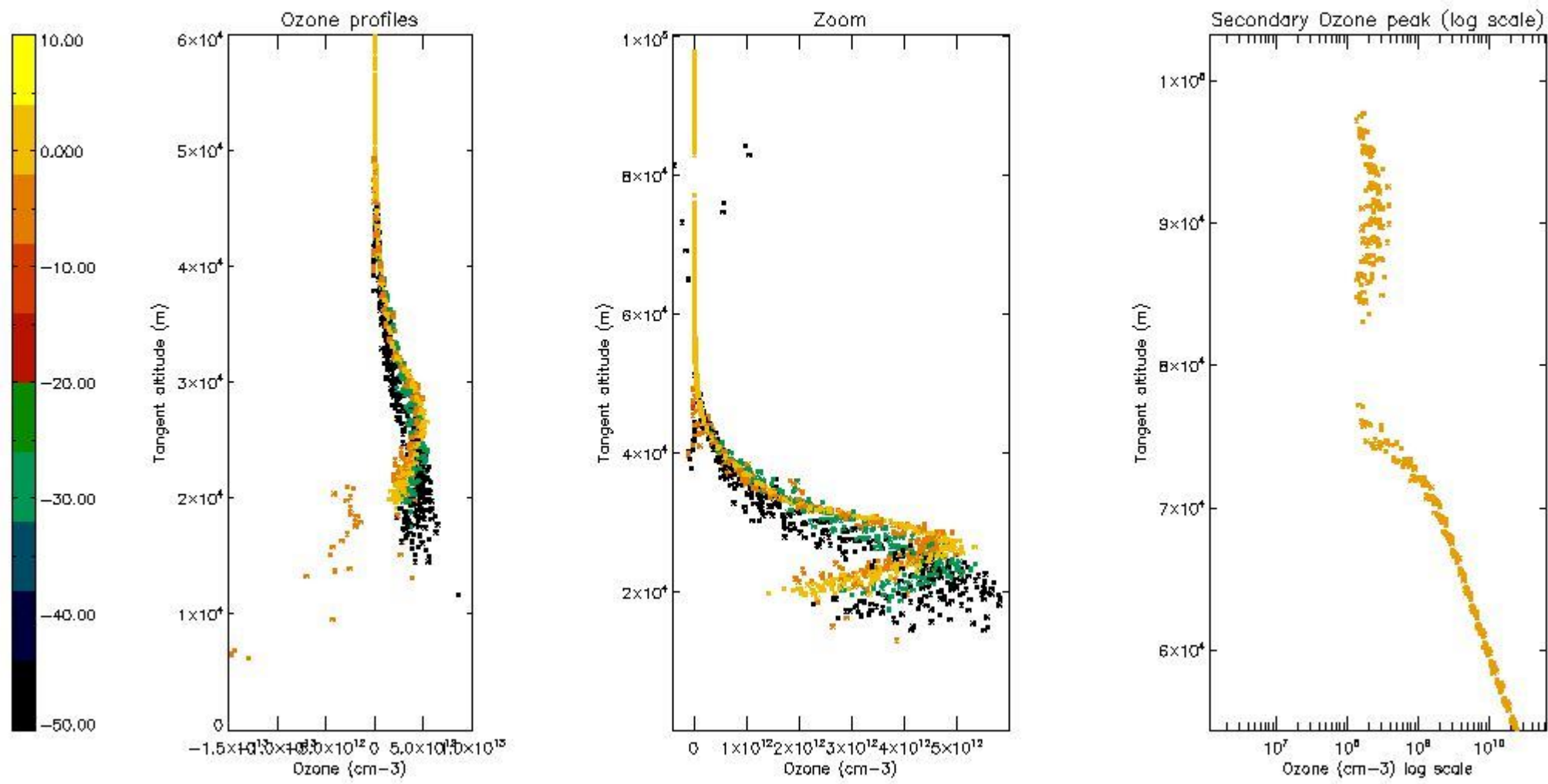
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



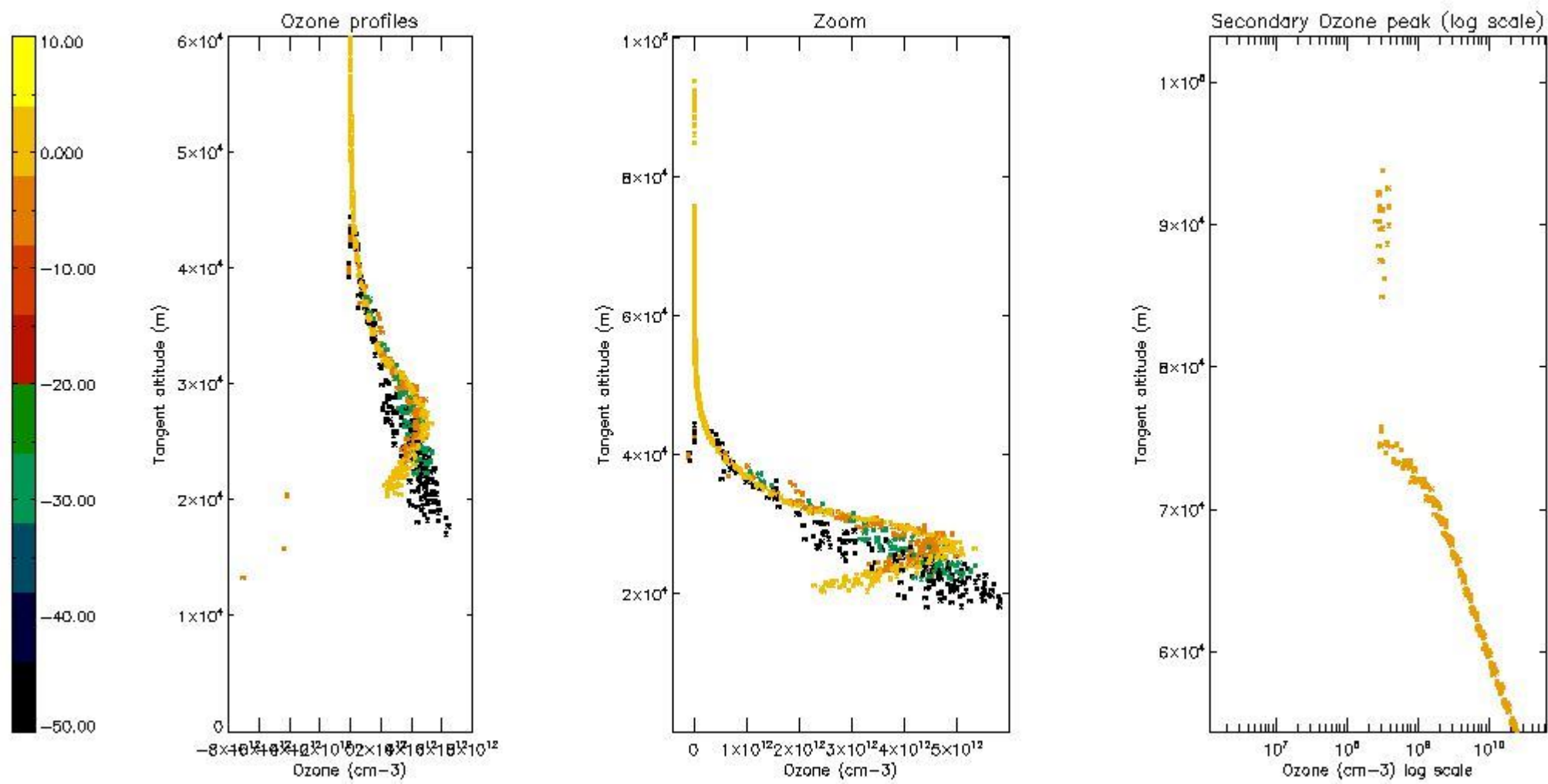
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



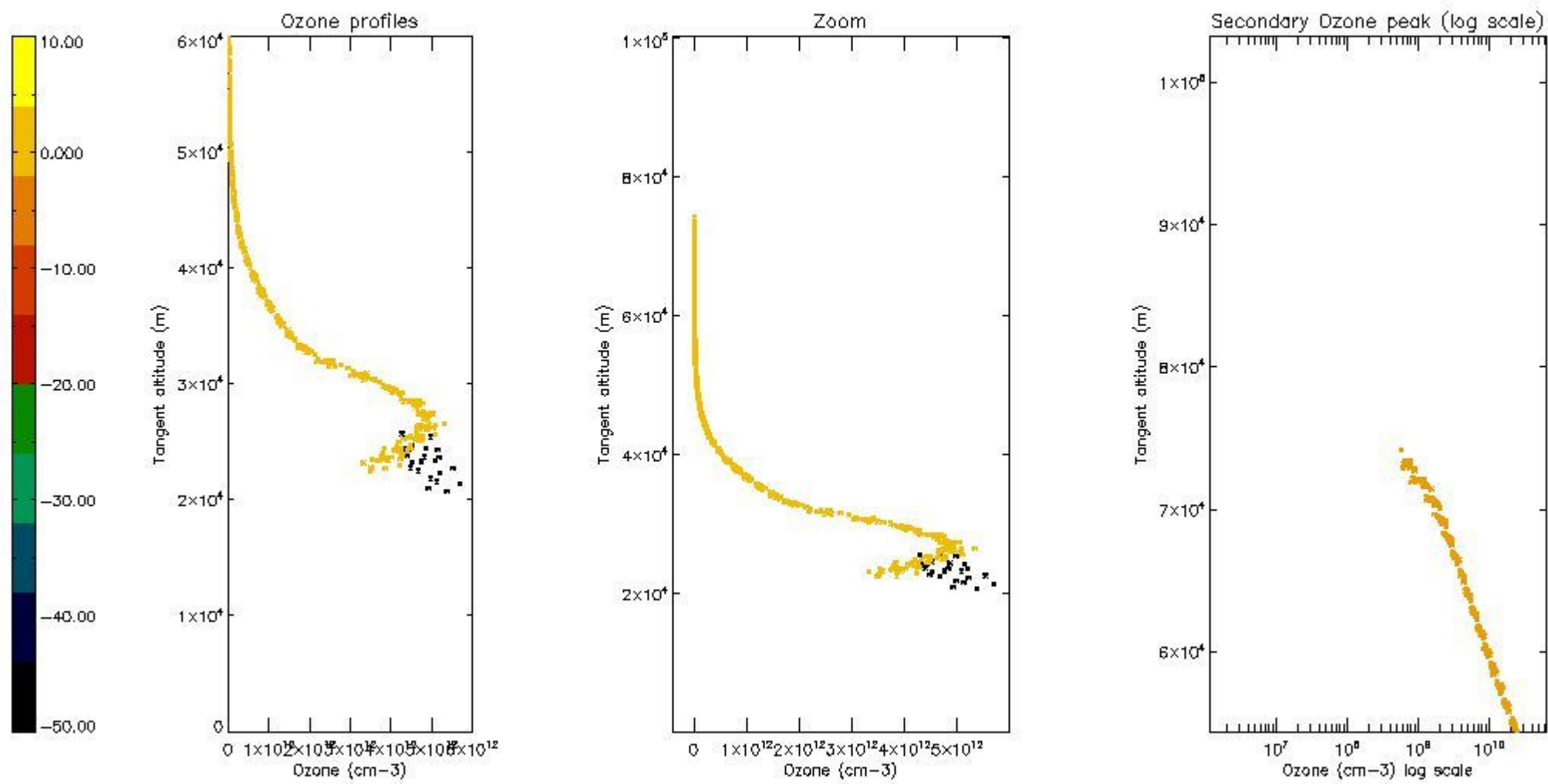
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



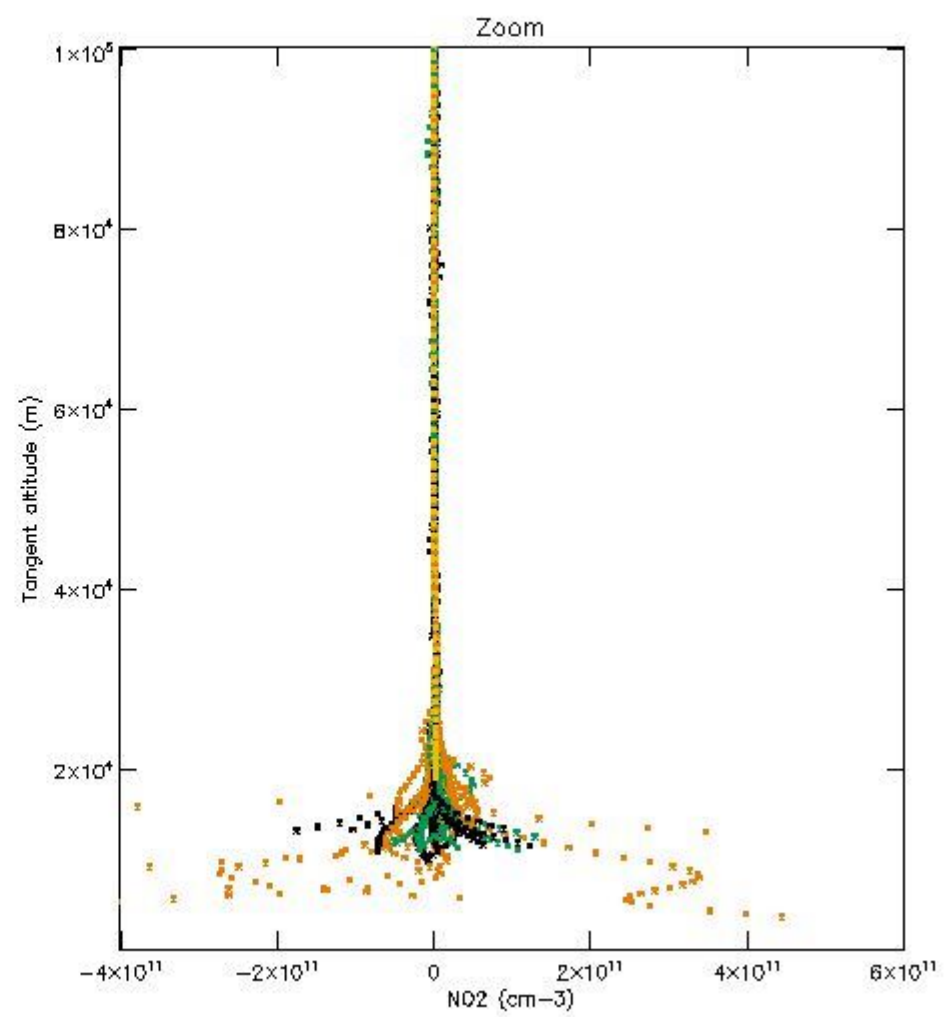
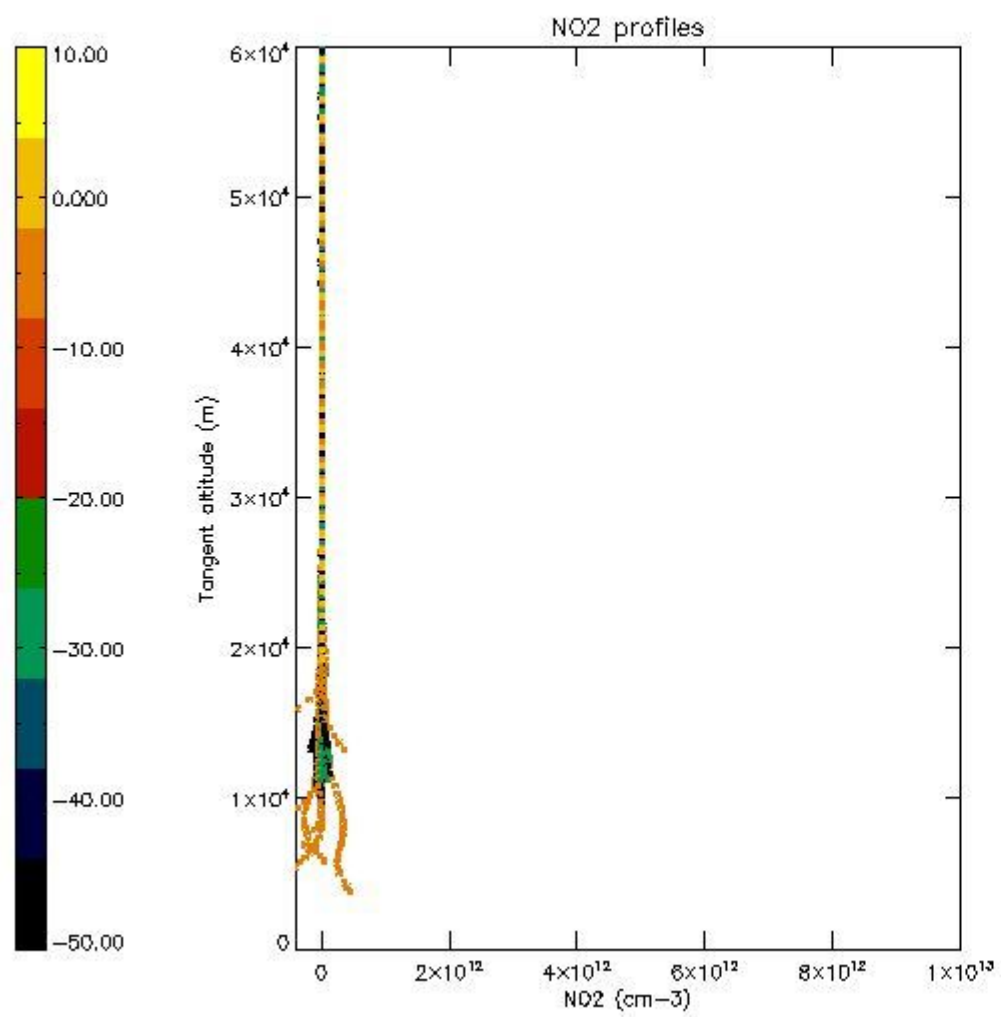
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



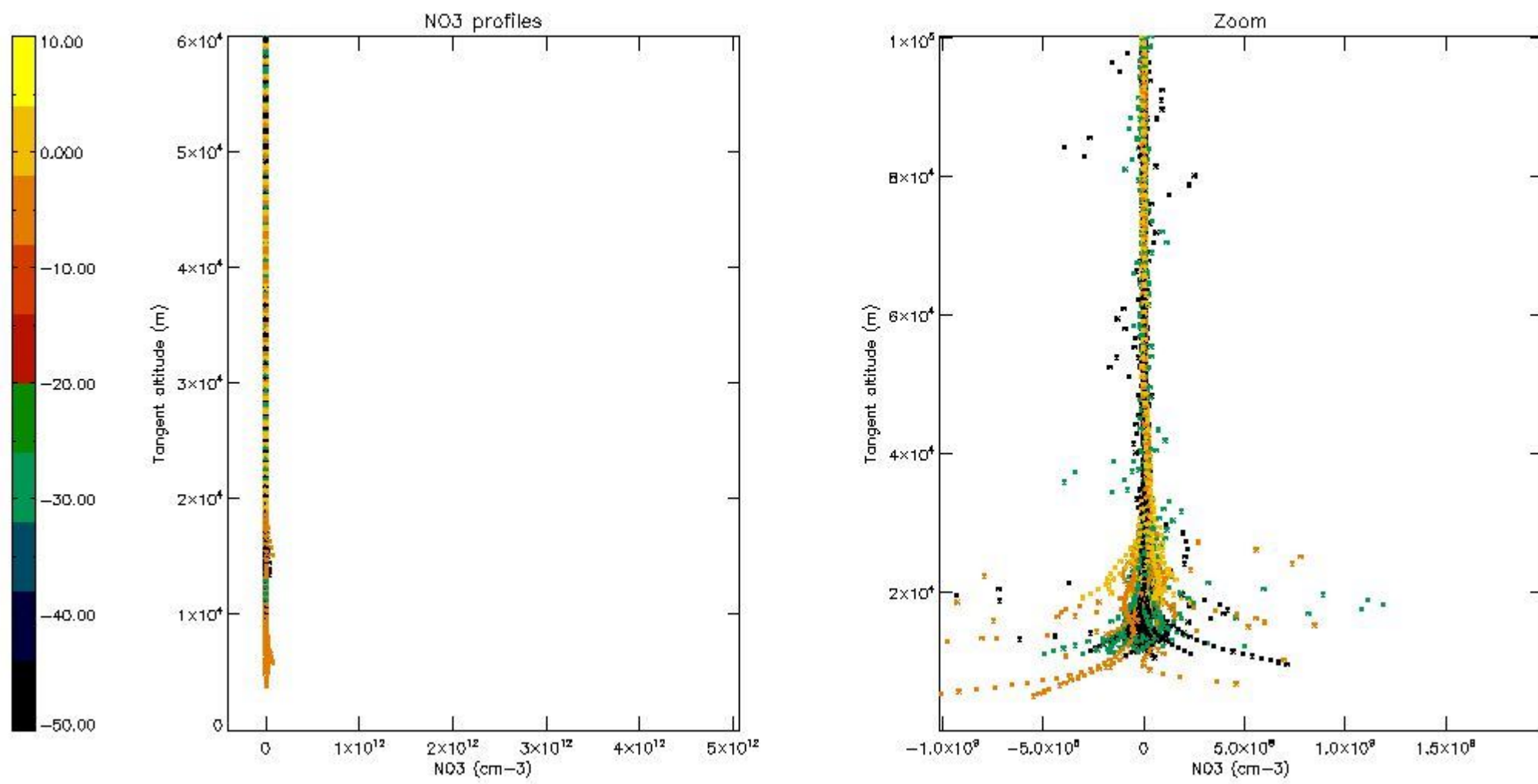
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



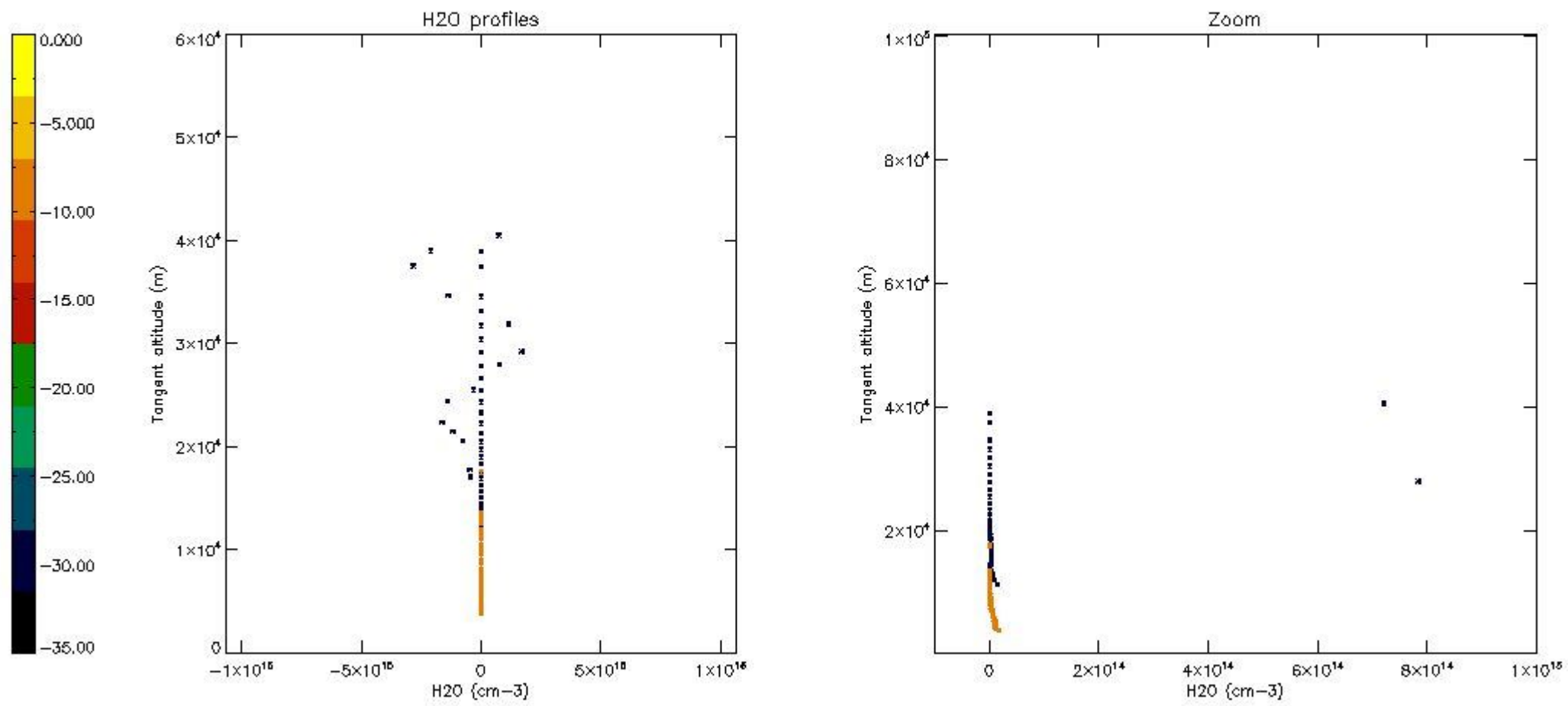
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-JUN-2007 00:02:58
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-JUN-2007 00:02:58
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-JUN-2007 00:02:58

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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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	22APR2013 20:31:39
Data source version	GOMOS/6.01
Start time of products	08-06-2007 (08JUN2007 00:00:00)
Stop time of products	09-06-2007 (09JUN2007 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	340
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__2PRFIN20070608_000258_000000482058_00445_27553_7542.N1	08-JUN-2007 00:02:58	Dark	48.000	84	Alp Phe	2.3970	4500.0	96	27553	No
2	GOM_NL__2PRFIN20070608_000844_000000632058_00446_27554_7534.N1	08-JUN-2007 00:08:44	Dark	63.000	63	Bet Gru	2.1500	2800.0	126	27554	No
3	GOM_NL__2PRFIN20070608_001043_000000482058_00446_27554_7535.N1	08-JUN-2007 00:10:43	Dark	47.500	31	Alp Gru	1.7340	15200.	95	27554	No
4	GOM_NL__2PRFIN20070608_001515_000000452058_00446_27554_7536.N1	08-JUN-2007 00:15:15	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	27554	No
5	GOM_NL__2PRFIN20070608_002057_000000412058_00446_27554_7537.N1	08-JUN-2007 00:20:57	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	27554	No
6	GOM_NL__2PRFIN20070608_002216_000000402058_00446_27554_7538.N1	08-JUN-2007 00:22:16	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	27554	No
7	GOM_NL__2PRFIN20070608_002359_000000422058_00446_27554_7539.N1	08-JUN-2007 00:23:59	Straylight	42.000	40	The Sco	1.8590	7100.0	84	27554	No
8	GOM_NL__2PRFIN20070608_002545_000000442058_00446_27554_7540.N1	08-JUN-2007 00:25:45	Twilight	44.000	25	35Lam Sco	1.6200	28000.	88	27554	No
9	GOM_NL__2PRFIN20070608_002721_000000452058_00446_27554_7541.N1	08-JUN-2007 00:27:21	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	27554	No
10	GOM_NL__2PRFIN20070608_002954_000000492058_00446_27554_7542.N1	08-JUN-2007 00:29:54	Bright	48.500	16	21Alp Sco	1.0200	3000.0	97	27554	No
11	GOM_NL__2PRFIN20070608_003118_000000362058_00446_27554_7543.N1	08-JUN-2007 00:31:18	Bright	36.000	80	7Del Sco	2.3160	30000.	72	27554	No
12	GOM_NL__2PRFIN20070608_003245_000000422058_00446_27554_7544.N1	08-JUN-2007 00:32:45	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	27554	No
13	GOM_NL__2PRFIN20070608_003432_000000392058_00446_27554_7545.N1	08-JUN-2007 00:34:32	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27554	No
14	GOM_NL__2PRFIN20070608_003640_000000382058_00446_27554_7546.N1	08-JUN-2007 00:36:40	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27554	No
15	GOM_NL__2PRFIN20070608_003940_000000362058_00446_27554_7547.N1	08-JUN-2007 00:39:40	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27554	No
16	GOM_NL__2PRFIN20070608_004419_000000392058_00446_27554_7548.N1	08-JUN-2007 00:44:19	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	27554	No
17	GOM_NL__2PRFIN20070608_004734_000000402058_00446_27554_7549.N1	08-JUN-2007 00:47:34	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	27554	No
18	GOM_NL__2PRFIN20070608_005546_000000352058_00446_27554_7550.N1	08-JUN-2007 00:55:46	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	27554	No
19	GOM_NL__2PRFIN20070608_005850_000000372058_00446_27554_7551.N1	08-JUN-2007 00:58:50	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27554	No
20	GOM_NL__2PRFIN20070608_010331_000000362058_00446_27554_7552.N1	08-JUN-2007 01:03:31	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27554	No
21	GOM_NL__2PRFIN20070608_011122_000000572058_00446_27554_7553.N1	08-JUN-2007 01:11:22	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	27554	No
22	GOM_NL__2PRFIN20070608_011708_000000452058_00446_27554_7554.N1	08-JUN-2007 01:17:08	Bright	45.000	73	57Gam1And	2.2600	13100.	90	27554	No
23	GOM_NL__2PRFIN20070608_011927_000000582058_00446_27554_7555.N1	08-JUN-2007 01:19:27	Bright	58.000	53	43Bet And	2.0480	3300.0	116	27554	No
24	GOM_NL__2PRFIN20070608_012240_000000452058_00446_27554_7556.N1	08-JUN-2007 01:22:40	Twilight	44.500	50	13Alp Ari	2.0070	4250.0	89	27554	No
25	GOM_NL__2PRFIN20070608_013701_000000502058_00446_27554_7557.N1	08-JUN-2007 01:37:01	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	27554	No
26	GOM_NL__2PRFIN20070608_014335_000000472058_00446_27554_7558.N1	08-JUN-2007 01:43:35	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	27554	No
27	GOM_NL__2PRFIN20070608_014921_000000612058_00447_27555_7546.N1	08-JUN-2007 01:49:21	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	27555	No
28	GOM_NL__2PRFIN20070608_015120_000000482058_00447_27555_7547.N1	08-JUN-2007 01:51:20	Dark	48.000	31	Alp Gru	1.7340	15200.	96	27555	No
29	GOM_NL__2PRFIN20070608_015552_000000442058_00447_27555_7548.N1	08-JUN-2007 01:55:52	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	27555	No
30	GOM_NL__2PRFIN20070608_020134_000000412058_00447_27555_7549.N1	08-JUN-2007 02:01:34	Straylight	41.000	141	Bet Ara	2.8400	4600.0	82	27555	No
31	GOM_NL__2PRFIN20070608_020252_000000422058_00447_27555_7550.N1	08-JUN-2007 02:02:52	Straylight	42.000	147	Alp Ara	2.8770	26000.	84	27555	No
32	GOM_NL__2PRFIN20070608_020435_000000452058_00447_27555_7551.N1	08-JUN-2007 02:04:35	Straylight	45.000	40	The Sco	1.8590	7100.0	90	27555	No
33	GOM_NL__2PRFIN20070608_020621_000000452058_00447_27555_7552.N1	08-JUN-2007 02:06:21	Twilight	44.500	25	35Lam Sco	1.6200	28000.	89	27555	No
34	GOM_NL__2PRFIN20070608_020757_000000412058_00447_27555_7553.N1	08-JUN-2007 02:07:57	Twilight	41.000	75	26Eps Sco	2.2910	4250.0	82	27555	No
35	GOM_NL__2PRFIN20070608_021030_000000542058_00447_27555_7554.N1	08-JUN-2007 02:10:30	Bright	54.000	16	21Alp Sco	1.0200	3000.0	108	27555	No
36	GOM_NL__2PRFIN20070608_021154_000000382058_00447_27555_7555.N1	08-JUN-2007 02:11:54	Bright	38.000	80	7Del Sco	2.3160	30000.	76	27555	No
37	GOM_NL__2PRFIN20070608_021321_000000412058_00447_27555_7556.N1	08-JUN-2007 02:13:21	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	27555	No
38	GOM_NL__2PRFIN20070608_021508_000000392058_00447_27555_7557.N1	08-JUN-2007 02:15:08	Bright	39.000	98	13Zet Oph	2.5710	30000.	78	27555	No
39	GOM_NL__2PRFIN20070608_021716_000000382058_00447_27555_7558.N1	08-JUN-2007 02:17:16	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27555	No
40	GOM_NL__2PRFIN20070608_022016_000000352058_00447_27555_7559.N1	08-JUN-2007 02:20:16	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27555	No
41	GOM_NL__2PRFIN20070608_022455_000000402058_00447_27555_7560.N1	08-JUN-2007 02:24:55	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	27555	No
42	GOM_NL__2PRFIN20070608_022809_000000382058_00447_27555_7561.N1	08-JUN-2007 02:28:09	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	27555	No

43	GOM_NL__2PRFIN20070608_023621_000000362058_00447_27555_7562.N1	08-JUN-2007 02:36:21	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	27555	No
44	GOM_NL__2PRFIN20070608_023925_000000372058_00447_27555_7563.N1	08-JUN-2007 02:39:25	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	27555	No
45	GOM_NL__2PRFIN20070608_024407_000000342058_00447_27555_7564.N1	08-JUN-2007 02:44:07	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	27555	No
46	GOM_NL__2PRFIN20070608_025158_000000362058_00447_27555_7565.N1	08-JUN-2007 02:51:58	Bright	36.000	76	27Gam Cas	2.3000	30000.	72	27555	No
47	GOM_NL__2PRFIN20070608_025744_000000372058_00447_27555_7566.N1	08-JUN-2007 02:57:44	Bright	36.500	73	57Gam1And	2.2600	13100.	73	27555	No
48	GOM_NL__2PRFIN20070608_030003_000000542058_00447_27555_7567.N1	08-JUN-2007 03:00:03	Bright	53.500	53	43Bet And	2.0480	3300.0	107	27555	No
49	GOM_NL__2PRFIN20070608_030316_000000452058_00447_27555_7568.N1	08-JUN-2007 03:03:16	Twilight	44.500	50	13Alp Ari	2.0070	4250.0	89	27555	No
50	GOM_NL__2PRFIN20070608_031738_000000502058_00447_27555_7569.N1	08-JUN-2007 03:17:38	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	27555	No
51	GOM_NL__2PRFIN20070608_032412_000000472058_00447_27555_7570.N1	08-JUN-2007 03:24:12	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	27555	No
52	GOM_NL__2PRFIN20070608_032958_000000532058_00448_27556_7571.N1	08-JUN-2007 03:29:58	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	27556	No
53	GOM_NL__2PRFIN20070608_033157_000000482058_00448_27556_7572.N1	08-JUN-2007 03:31:57	Dark	48.000	31	Alp Gru	1.7340	15200.	96	27556	No
54	GOM_NL__2PRFIN20070608_033629_000000422058_00448_27556_7573.N1	08-JUN-2007 03:36:29	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	27556	No
55	GOM_NL__2PRFIN20070608_034210_000000422058_00448_27556_7574.N1	08-JUN-2007 03:42:10	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	27556	No
56	GOM_NL__2PRFIN20070608_034328_000000392058_00448_27556_7575.N1	08-JUN-2007 03:43:28	Straylight	39.000	147	Alp Ara	2.8770	26000.	78	27556	No
57	GOM_NL__2PRFIN20070608_034512_000000432058_00448_27556_7576.N1	08-JUN-2007 03:45:12	Straylight	42.500	40	The Sco	1.8590	7100.0	85	27556	No
58	GOM_NL__2PRFIN20070608_034657_000000432058_00448_27556_7577.N1	08-JUN-2007 03:46:57	Tw_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	27556	No
59	GOM_NL__2PRFIN20070608_034834_000000432058_00448_27556_7578.N1	08-JUN-2007 03:48:34	Tw_and_stray	43.000	75	26Eps Sco	2.2910	4250.0	86	27556	No
60	GOM_NL__2PRFIN20070608_035106_000000432058_00448_27556_7579.N1	08-JUN-2007 03:51:06	Bright	42.500	16	21Alp Sco	1.0200	3000.0	85	27556	No
61	GOM_NL__2PRFIN20070608_035230_000000362058_00448_27556_7580.N1	08-JUN-2007 03:52:30	Bright	36.000	80	7Del Sco	2.3160	30000.	72	27556	No
62	GOM_NL__2PRFIN20070608_035357_000000412058_00448_27556_7581.N1	08-JUN-2007 03:53:57	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	27556	No
63	GOM_NL__2PRFIN20070608_035544_000000392058_00448_27556_7582.N1	08-JUN-2007 03:55:44	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27556	No
64	GOM_NL__2PRFIN20070608_035752_000000372058_00448_27556_7583.N1	08-JUN-2007 03:57:52	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27556	No
65	GOM_NL__2PRFIN20070608_040052_000000352058_00448_27556_7584.N1	08-JUN-2007 04:00:52	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27556	No
66	GOM_NL__2PRFIN20070608_040531_000000402058_00448_27556_7585.N1	08-JUN-2007 04:05:31	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	27556	No
67	GOM_NL__2PRFIN20070608_040845_000000402058_00448_27556_7586.N1	08-JUN-2007 04:08:45	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	27556	No
68	GOM_NL__2PRFIN20070608_041657_000000552058_00448_27556_7587.N1	08-JUN-2007 04:16:57	Bright	55.000	119	14Eta Dra	2.7270	4700.0	110	27556	No
69	GOM_NL__2PRFIN20070608_042002_000000372058_00448_27556_7588.N1	08-JUN-2007 04:20:02	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27556	No
70	GOM_NL__2PRFIN20070608_042443_000000332058_00448_27556_7589.N1	08-JUN-2007 04:24:43	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	27556	No
71	GOM_NL__2PRFIN20070608_043234_000000382058_00448_27556_7590.N1	08-JUN-2007 04:32:34	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	27556	No
72	GOM_NL__2PRFIN20070608_043820_000000472058_00448_27556_7591.N1	08-JUN-2007 04:38:20	Bright	46.500	73	57Gam1And	2.2600	13100.	93	27556	No
73	GOM_NL__2PRFIN20070608_044039_000000542058_00448_27556_7592.N1	08-JUN-2007 04:40:39	Bright	54.000	53	43Bet And	2.0480	3300.0	108	27556	No
74	GOM_NL__2PRFIN20070608_044353_000000442058_00448_27556_7593.N1	08-JUN-2007 04:43:53	Twilight	43.500	50	13Alp Ari	2.0070	4250.0	87	27556	No
75	GOM_NL__2PRFIN20070608_045815_000000532058_00448_27556_7594.N1	08-JUN-2007 04:58:15	Dark	52.500	52	16Bet Cet	2.0370	4500.0	105	27556	No
76	GOM_NL__2PRFIN20070608_050448_000000472058_00448_27556_7595.N1	08-JUN-2007 05:04:48	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	27556	No
77	GOM_NL__2PRFIN20070608_051035_000000612058_00449_27557_7583.N1	08-JUN-2007 05:10:35	Dark	60.500	63	Bet Gru	2.1500	2800.0	121	27557	No
78	GOM_NL__2PRFIN20070608_051234_000000472058_00449_27557_7584.N1	08-JUN-2007 05:12:34	Dark	46.500	31	Alp Gru	1.7340	15200.	93	27557	No
79	GOM_NL__2PRFIN20070608_051705_000000422058_00449_27557_7585.N1	08-JUN-2007 05:17:05	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	27557	No
80	GOM_NL__2PRFIN20070608_052246_000000382058_00449_27557_7586.N1	08-JUN-2007 05:22:46	Straylight	38.000	141	Bet Ara	2.8400	4600.0	76	27557	No
81	GOM_NL__2PRFIN20070608_052405_000000392058_00449_27557_7587.N1	08-JUN-2007 05:24:05	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	27557	No
82	GOM_NL__2PRFIN20070608_052548_000000452058_00449_27557_7588.N1	08-JUN-2007 05:25:48	Straylight	44.500	40	The Sco	1.8590	7100.0	89	27557	No
83	GOM_NL__2PRFIN20070608_052734_000000452058_00449_27557_7589.N1	08-JUN-2007 05:27:34	Tw_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	27557	No
84	GOM_NL__2PRFIN20070608_052910_000000432058_00449_27557_7590.N1	08-JUN-2007 05:29:10	Tw_and_stray	43.000	75	26Eps Sco	2.2910	4250.0	86	27557	No
85	GOM_NL__2PRFIN20070608_053142_000000502058_00449_27557_7591.N1	08-JUN-2007 05:31:42	Bright	50.000	16	21Alp Sco	1.0200	3000.0	100	27557	No
86	GOM_NL__2PRFIN20070608_053307_000000382058_00449_27557_7592.N1	08-JUN-2007 05:33:07	Bright	37.500	80	7Del Sco	2.3160	30000.	75	27557	No
87	GOM_NL__2PRFIN20070608_053433_000000402058_00449_27557_7593.N1	08-JUN-2007 05:34:33	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	27557	No
88	GOM_NL__2PRFIN20070608_053620_000000382058_00449_27557_7594.N1	08-JUN-2007 05:36:20	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	27557	No
89	GOM_NL__2PRFIN20070608_053828_000000372058_00449_27557_7595.N1	08-JUN-2007 05:38:28	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	27557	No
90	GOM_NL__2PRFIN20070608_054128_000000352058_00449_27557_7596.N1	08-JUN-2007 05:41:28	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27557	No
91	GOM_NL__2PRFIN20070608_054606_000000392058_00449_27557_7597.N1	08-JUN-2007 05:46:06	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	27557	No
92	GOM_NL__2PRFIN20070608_054921_000000402058_00449_27557_7598.N1	08-JUN-2007 05:49:21	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	27557	No
93	GOM_NL__2PRFIN20070608_055733_000000382058_00449_27557_7599.N1	08-JUN-2007 05:57:33	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	27557	No
94	GOM_NL__2PRFIN20070608_060038_000000372058_00449_27557_7600.N1	08-JUN-2007 06:00:38	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27557	No
95	GOM_NL__2PRFIN20070608_060519_000000332058_00449_27557_7601.N1	08-JUN-2007 06:05:19	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	27557	No
96	GOM_NL__2PRFIN20070608_061310_000000382058_00449_27557_7602.N1	08-JUN-2007 06:13:10	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	27557	No
97	GOM_NL__2PRFIN20070608_061856_000000362058_00449_27557_7603.N1	08-JUN-2007 06:18:56	Bright	35.500	73	57Gam1And	2.2600	13100.	71	27557	No
98	GOM_NL__2PRFIN20070608_062115_000000562058_00449_27557_7604.N1	08-JUN-2007 06:21:15	Bright	55.500	53	43Bet And	2.0480	3300.0	111	27557	No
99	GOM_NL__2PRFIN20070608_062429_000000472058_00449_27557_7605.N1	08-JUN-2007 06:24:29	Twilight	46.500	50	13Alp Ari	2.0070	4250.0	93	27557	No
100	GOM_NL__2PRFIN20070608_063852_000000522058_00449_27557_7606.N1	08-JUN-2007 06:38:52	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	27557	No
101	GOM_NL__2PRFIN20070608_064525_000000472058_00449_27557_7607.N1	08-JUN-2007 06:45:25	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	27557	No

102	GOM_NL__2PRFIN20070608_065112_000000612058_00450_27558_7599.N1	08-JUN-2007 06:51:12	Dark	61.000	63	Bet Gru	2.1500	2800.0	122	27558	No
103	GOM_NL__2PRFIN20070608_065311_000000482058_00450_27558_7600.N1	08-JUN-2007 06:53:11	Dark	47.500	31	Alp Gru	1.7340	15200.	95	27558	No
104	GOM_NL__2PRFIN20070608_065742_000000422058_00450_27558_7601.N1	08-JUN-2007 06:57:42	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	27558	No
105	GOM_NL__2PRFIN20070608_070323_000000422058_00450_27558_7602.N1	08-JUN-2007 07:03:23	Straylight	42.000	141	Bet Ara	2.8400	4600.0	84	27558	No
106	GOM_NL__2PRFIN20070608_070441_000000422058_00450_27558_7603.N1	08-JUN-2007 07:04:41	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	27558	No
107	GOM_NL__2PRFIN20070608_070624_000000442058_00450_27558_7604.N1	08-JUN-2007 07:06:24	Straylight	44.000	40	The Sco	1.8590	7100.0	88	27558	No
108	GOM_NL__2PRFIN20070608_070810_000000432058_00450_27558_7605.N1	08-JUN-2007 07:08:10	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	27558	No
109	GOM_NL__2PRFIN20070608_070946_000000462058_00450_27558_7606.N1	08-JUN-2007 07:09:46	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	27558	No
110	GOM_NL__2PRFIN20070608_071239_000000372058_00450_27558_7607.N1	08-JUN-2007 07:12:39	Bright	36.500	156	20Sig Sco	2.9030	28000.	73	27558	No
111	GOM_NL__2PRFIN20070608_071509_000000412058_00450_27558_7608.N1	08-JUN-2007 07:15:09	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	27558	No
112	GOM_NL__2PRFIN20070608_071656_000000392058_00450_27558_7609.N1	08-JUN-2007 07:16:56	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27558	No
113	GOM_NL__2PRFIN20070608_071904_000000372058_00450_27558_7610.N1	08-JUN-2007 07:19:04	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27558	No
114	GOM_NL__2PRFIN20070608_072204_000000352058_00450_27558_7611.N1	08-JUN-2007 07:22:04	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27558	No
115	GOM_NL__2PRFIN20070608_072642_000000412058_00450_27558_7612.N1	08-JUN-2007 07:26:42	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	27558	No
116	GOM_NL__2PRFIN20070608_072956_000000402058_00450_27558_7613.N1	08-JUN-2007 07:29:56	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	27558	No
117	GOM_NL__2PRFIN20070608_073809_000000372058_00450_27558_7614.N1	08-JUN-2007 07:38:09	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	27558	No
118	GOM_NL__2PRFIN20070608_074114_000000522058_00450_27558_7615.N1	08-JUN-2007 07:41:14	Bright	52.000	60	7Bet UMi	2.0810	3950.0	104	27558	No
119	GOM_NL__2PRFIN20070608_074555_000000342058_00450_27558_7616.N1	08-JUN-2007 07:45:55	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	27558	No
120	GOM_NL__2PRFIN20070608_075346_000000362058_00450_27558_7617.N1	08-JUN-2007 07:53:46	Bright	35.500	76	27Gam Cas	2.3000	30000.	71	27558	No
121	GOM_NL__2PRFIN20070608_075933_000000512058_00450_27558_7618.N1	08-JUN-2007 07:59:33	Bright	50.500	73	57Gam1And	2.2600	13100.	101	27558	No
122	GOM_NL__2PRFIN20070608_080151_000000482058_00450_27558_7619.N1	08-JUN-2007 08:01:51	Bright	48.000	53	43Bet And	2.0480	3300.0	96	27558	No
123	GOM_NL__2PRFIN20070608_080505_000000452058_00450_27558_7620.N1	08-JUN-2007 08:05:05	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	27558	No
124	GOM_NL__2PRFIN20070608_081928_000000532058_00450_27558_7621.N1	08-JUN-2007 08:19:28	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	27558	No
125	GOM_NL__2PRFIN20070608_082602_000000452058_00450_27558_7622.N1	08-JUN-2007 08:26:02	Dark	45.000	84	Alp Phe	2.3970	4500.0	90	27558	No
126	GOM_NL__2PRFIN20070608_083149_000000522058_00451_27559_7614.N1	08-JUN-2007 08:31:49	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	27559	No
127	GOM_NL__2PRFIN20070608_083348_000000472058_00451_27559_7615.N1	08-JUN-2007 08:33:48	Dark	47.000	31	Alp Gru	1.7340	15200.	94	27559	No
128	GOM_NL__2PRFIN20070608_083819_000000432058_00451_27559_7616.N1	08-JUN-2007 08:38:19	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27559	No
129	GOM_NL__2PRFIN20070608_084359_000000402058_00451_27559_7617.N1	08-JUN-2007 08:43:59	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	27559	No
130	GOM_NL__2PRFIN20070608_084518_000000382058_00451_27559_7618.N1	08-JUN-2007 08:45:18	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	27559	No
131	GOM_NL__2PRFIN20070608_084701_000000442058_00451_27559_7619.N1	08-JUN-2007 08:47:01	Straylight	44.000	40	The Sco	1.8590	7100.0	88	27559	No
132	GOM_NL__2PRFIN20070608_084846_000000462058_00451_27559_7620.N1	08-JUN-2007 08:48:46	Tw_i_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	27559	No
133	GOM_NL__2PRFIN20070608_085022_000000462058_00451_27559_7621.N1	08-JUN-2007 08:50:22	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	27559	No
134	GOM_NL__2PRFIN20070608_085315_000000392058_00451_27559_7622.N1	08-JUN-2007 08:53:15	Bright	39.000	156	20Sig Sco	2.9030	28000.	78	27559	No
135	GOM_NL__2PRFIN20070608_085545_000000422058_00451_27559_7623.N1	08-JUN-2007 08:55:45	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	27559	No
136	GOM_NL__2PRFIN20070608_085732_000000382058_00451_27559_7624.N1	08-JUN-2007 08:57:32	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	27559	No
137	GOM_NL__2PRFIN20070608_085940_000000382058_00451_27559_7625.N1	08-JUN-2007 08:59:40	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27559	No
138	GOM_NL__2PRFIN20070608_090240_000000352058_00451_27559_7626.N1	08-JUN-2007 09:02:40	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27559	No
139	GOM_NL__2PRFIN20070608_090718_000000402058_00451_27559_7627.N1	08-JUN-2007 09:07:18	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	27559	No
140	GOM_NL__2PRFIN20070608_091032_000000412058_00451_27559_7628.N1	08-JUN-2007 09:10:32	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	27559	No
141	GOM_NL__2PRFIN20070608_091844_000000372058_00451_27559_7629.N1	08-JUN-2007 09:18:44	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	27559	No
142	GOM_NL__2PRFIN20070608_092149_000000342058_00451_27559_7630.N1	08-JUN-2007 09:21:49	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	27559	No
143	GOM_NL__2PRFIN20070608_092631_000000342058_00451_27559_7631.N1	08-JUN-2007 09:26:31	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	27559	No
144	GOM_NL__2PRFIN20070608_093421_000000572058_00451_27559_7632.N1	08-JUN-2007 09:34:21	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	27559	No
145	GOM_NL__2PRFIN20070608_094009_000000382058_00451_27559_7633.N1	08-JUN-2007 09:40:09	Bright	38.000	73	57Gam1And	2.2600	13100.	76	27559	No
146	GOM_NL__2PRFIN20070608_094227_000000492058_00451_27559_7634.N1	08-JUN-2007 09:42:27	Bright	49.000	53	43Bet And	2.0480	3300.0	98	27559	No
147	GOM_NL__2PRFIN20070608_094541_000000482058_00451_27559_7635.N1	08-JUN-2007 09:45:41	Twilight	47.500	50	13Alp Ari	2.0070	4250.0	95	27559	No
148	GOM_NL__2PRFIN20070608_100005_000000512058_00451_27559_7636.N1	08-JUN-2007 10:00:05	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	27559	No
149	GOM_NL__2PRFIN20070608_100638_000000442058_00451_27559_7637.N1	08-JUN-2007 10:06:38	Dark	44.000	84	Alp Phe	2.3970	4500.0	88	27559	No
150	GOM_NL__2PRFIN20070608_101226_000000502058_00452_27560_7634.N1	08-JUN-2007 10:12:26	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	27560	No
151	GOM_NL__2PRFIN20070608_101425_000000452058_00452_27560_7635.N1	08-JUN-2007 10:14:25	Dark	45.000	31	Alp Gru	1.7340	15200.	90	27560	No
152	GOM_NL__2PRFIN20070608_101855_000000422058_00452_27560_7636.N1	08-JUN-2007 10:18:55	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	27560	No
153	GOM_NL__2PRFIN20070608_102554_000000402058_00452_27560_7637.N1	08-JUN-2007 10:25:54	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	27560	No
154	GOM_NL__2PRFIN20070608_102737_000000442058_00452_27560_7638.N1	08-JUN-2007 10:27:37	Straylight	43.500	40	The Sco	1.8590	7100.0	87	27560	No
155	GOM_NL__2PRFIN20070608_102923_000000462058_00452_27560_7639.N1	08-JUN-2007 10:29:23	Tw_i_and_stray	46.000	25	35Lam Sco	1.6200	28000.	92	27560	No
156	GOM_NL__2PRFIN20070608_103059_000000462058_00452_27560_7640.N1	08-JUN-2007 10:30:59	Tw_i_and_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	27560	No
157	GOM_NL__2PRFIN20070608_103351_000000372058_00452_27560_7641.N1	08-JUN-2007 10:33:51	Bright	36.500	156	20Sig Sco	2.9030	28000.	73	27560	No
158	GOM_NL__2PRFIN20070608_103621_000000412058_00452_27560_7642.N1	08-JUN-2007 10:36:21	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	27560	No
159	GOM_NL__2PRFIN20070608_103808_000000382058_00452_27560_7643.N1	08-JUN-2007 10:38:08	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	27560	No
160	GOM_NL__2PRFIN20070608_104016_000000382058_00452_27560_7644.N1	08-JUN-2007 10:40:16	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27560	No

161	GOM_NL__2PRFIN20070608_104316_000000352058_00452_27560_7645.N1	08-JUN-2007 10:43:16	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27560	No
162	GOM_NL__2PRFIN20070608_104754_000000392058_00452_27560_7646.N1	08-JUN-2007 10:47:54	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	27560	No
163	GOM_NL__2PRFIN20070608_105108_000000382058_00452_27560_7647.N1	08-JUN-2007 10:51:08	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	27560	No
164	GOM_NL__2PRFIN20070608_105920_000000392058_00452_27560_7648.N1	08-JUN-2007 10:59:20	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	27560	No
165	GOM_NL__2PRFIN20070608_110225_000000362058_00452_27560_7649.N1	08-JUN-2007 11:02:25	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27560	No
166	GOM_NL__2PRFIN20070608_110707_000000372058_00452_27560_7650.N1	08-JUN-2007 11:07:07	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	27560	No
167	GOM_NL__2PRFIN20070608_111457_000000392058_00452_27560_7651.N1	08-JUN-2007 11:14:57	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	27560	No
168	GOM_NL__2PRFIN20070608_112044_000000372058_00452_27560_7652.N1	08-JUN-2007 11:20:44	Bright	37.000	73	57Gam1And	2.2600	13100.	74	27560	No
169	GOM_NL__2PRFIN20070608_112303_000000492058_00452_27560_7653.N1	08-JUN-2007 11:23:03	Bright	48.500	53	43Bet And	2.0480	3300.0	97	27560	No
170	GOM_NL__2PRFIN20070608_112617_000000422058_00452_27560_7654.N1	08-JUN-2007 11:26:17	Twilight	42.000	50	13Alp Ari	2.0070	4250.0	84	27560	No
171	GOM_NL__2PRFIN20070608_114042_000000522058_00452_27560_7655.N1	08-JUN-2007 11:40:42	Dark	51.500	52	16Bet Cet	2.0370	4500.0	103	27560	No
172	GOM_NL__2PRFIN20070608_114715_000000442058_00452_27560_7656.N1	08-JUN-2007 11:47:15	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	27560	No
173	GOM_NL__2PRFIN20070608_115302_000000502058_00453_27561_7671.N1	08-JUN-2007 11:53:02	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	27561	No
174	GOM_NL__2PRFIN20070608_115502_000000462058_00453_27561_7672.N1	08-JUN-2007 11:55:02	Dark	45.500	31	Alp Gru	1.7340	15200.	91	27561	No
175	GOM_NL__2PRFIN20070608_115932_000000412058_00453_27561_7673.N1	08-JUN-2007 11:59:32	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	27561	No
176	GOM_NL__2PRFIN20070608_120630_000000382058_00453_27561_7674.N1	08-JUN-2007 12:06:30	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	27561	No
177	GOM_NL__2PRFIN20070608_120813_000000442058_00453_27561_7675.N1	08-JUN-2007 12:08:13	Straylight	43.500	40	The Sco	1.8590	7100.0	87	27561	No
178	GOM_NL__2PRFIN20070608_120959_000000452058_00453_27561_7676.N1	08-JUN-2007 12:09:59	Tw_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	27561	No
179	GOM_NL__2PRFIN20070608_121135_000000432058_00453_27561_7677.N1	08-JUN-2007 12:11:35	Tw_and_stray	43.000	75	26Eps Sco	2.2910	4250.0	86	27561	No
180	GOM_NL__2PRFIN20070608_121427_000000372058_00453_27561_7678.N1	08-JUN-2007 12:14:27	Bright	37.000	156	20Sig Sco	2.9030	28000.	74	27561	No
181	GOM_NL__2PRFIN20070608_121657_000000412058_00453_27561_7679.N1	08-JUN-2007 12:16:57	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	27561	No
182	GOM_NL__2PRFIN20070608_121844_000000382058_00453_27561_7680.N1	08-JUN-2007 12:18:44	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	27561	No
183	GOM_NL__2PRFIN20070608_122052_000000382058_00453_27561_7681.N1	08-JUN-2007 12:20:52	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	27561	No
184	GOM_NL__2PRFIN20070608_122352_000000362058_00453_27561_7682.N1	08-JUN-2007 12:23:52	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27561	No
185	GOM_NL__2PRFIN20070608_122829_000000372058_00453_27561_7683.N1	08-JUN-2007 12:28:29	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	27561	No
186	GOM_NL__2PRFIN20070608_123143_000000402058_00453_27561_7684.N1	08-JUN-2007 12:31:43	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	27561	No
187	GOM_NL__2PRFIN20070608_123956_000000382058_00453_27561_7685.N1	08-JUN-2007 12:39:56	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	27561	No
188	GOM_NL__2PRFIN20070608_124301_000000362058_00453_27561_7686.N1	08-JUN-2007 12:43:01	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27561	No
189	GOM_NL__2PRFIN20070608_124743_000000332058_00453_27561_7687.N1	08-JUN-2007 12:47:43	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	27561	No
190	GOM_NL__2PRFIN20070608_125533_000000392058_00453_27561_7688.N1	08-JUN-2007 12:55:33	Bright	39.000	76	27Gam Cas	2.3000	30000.	78	27561	No
191	GOM_NL__2PRFIN20070608_130120_000000412058_00453_27561_7689.N1	08-JUN-2007 13:01:20	Bright	40.500	73	57Gam1And	2.2600	13100.	81	27561	No
192	GOM_NL__2PRFIN20070608_130339_000000552058_00453_27561_7690.N1	08-JUN-2007 13:03:39	Bright	55.000	53	43Bet And	2.0480	3300.0	110	27561	No
193	GOM_NL__2PRFIN20070608_130653_000000512058_00453_27561_7691.N1	08-JUN-2007 13:06:53	Twilight	50.500	50	13Alp Ari	2.0070	4250.0	101	27561	No
194	GOM_NL__2PRFIN20070608_132118_000000502058_00453_27561_7692.N1	08-JUN-2007 13:21:18	Dark	49.500	52	16Bet Cet	2.0370	4500.0	99	27561	No
195	GOM_NL__2PRFIN20070608_132751_000000472058_00453_27561_7693.N1	08-JUN-2007 13:27:51	Dark	47.000	84	Alp Phe	2.3970	4500.0	94	27561	No
196	GOM_NL__2PRFIN20070608_133339_000000482058_00454_27562_7686.N1	08-JUN-2007 13:33:39	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	27562	No
197	GOM_NL__2PRFIN20070608_133539_000000472058_00454_27562_7687.N1	08-JUN-2007 13:35:39	Dark	47.000	31	Alp Gru	1.7340	15200.	94	27562	No
198	GOM_NL__2PRFIN20070608_134008_000000422058_00454_27562_7688.N1	08-JUN-2007 13:40:08	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	27562	No
199	GOM_NL__2PRFIN20070608_134706_000000392058_00454_27562_7689.N1	08-JUN-2007 13:47:06	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	27562	No
200	GOM_NL__2PRFIN20070608_134850_000000452058_00454_27562_7690.N1	08-JUN-2007 13:48:50	Straylight	45.000	40	The Sco	1.8590	7100.0	90	27562	No
201	GOM_NL__2PRFIN20070608_135035_000000452058_00454_27562_7691.N1	08-JUN-2007 13:50:35	Tw_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	27562	No
202	GOM_NL__2PRFIN20070608_135211_000000412058_00454_27562_7692.N1	08-JUN-2007 13:52:11	Tw_and_stray	41.000	75	26Eps Sco	2.2910	4250.0	82	27562	No
203	GOM_NL__2PRFIN20070608_135503_000000362058_00454_27562_7693.N1	08-JUN-2007 13:55:03	Bright	36.000	156	20Sig Sco	2.9030	28000.	72	27562	No
204	GOM_NL__2PRFIN20070608_135733_000000412058_00454_27562_7694.N1	08-JUN-2007 13:57:33	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	27562	No
205	GOM_NL__2PRFIN20070608_135920_000000392058_00454_27562_7695.N1	08-JUN-2007 13:59:20	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27562	No
206	GOM_NL__2PRFIN20070608_140128_000000372058_00454_27562_7696.N1	08-JUN-2007 14:01:28	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27562	No
207	GOM_NL__2PRFIN20070608_140428_000000352058_00454_27562_7697.N1	08-JUN-2007 14:04:28	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27562	No
208	GOM_NL__2PRFIN20070608_140905_000000382058_00454_27562_7698.N1	08-JUN-2007 14:09:05	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	27562	No
209	GOM_NL__2PRFIN20070608_141219_000000542058_00454_27562_7699.N1	08-JUN-2007 14:12:19	Bright	53.500	133	40Zet Her	2.8070	6000.0	107	27562	No
210	GOM_NL__2PRFIN20070608_142031_000000362058_00454_27562_7700.N1	08-JUN-2007 14:20:31	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	27562	No
211	GOM_NL__2PRFIN20070608_142337_000000382058_00454_27562_7701.N1	08-JUN-2007 14:23:37	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	27562	No
212	GOM_NL__2PRFIN20070608_143609_000000382058_00454_27562_7702.N1	08-JUN-2007 14:36:09	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	27562	No
213	GOM_NL__2PRFIN20070608_144156_000000382058_00454_27562_7703.N1	08-JUN-2007 14:41:56	Bright	38.000	73	57Gam1And	2.2600	13100.	76	27562	No
214	GOM_NL__2PRFIN20070608_144415_000000492058_00454_27562_7704.N1	08-JUN-2007 14:44:15	Bright	49.000	53	43Bet And	2.0480	3300.0	98	27562	No
215	GOM_NL__2PRFIN20070608_144729_000000452058_00454_27562_7705.N1	08-JUN-2007 14:47:29	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	27562	No
216	GOM_NL__2PRFIN20070608_150155_000000512058_00454_27562_7706.N1	08-JUN-2007 15:01:55	Dark	50.500	52	16Bet Cet	2.0370	4500.0	101	27562	No
217	GOM_NL__2PRFIN20070608_150828_000000482058_00454_27562_7707.N1	08-JUN-2007 15:08:28	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	27562	No
218	GOM_NL__2PRFIN20070608_151416_000000512058_00455_27563_7701.N1	08-JUN-2007 15:14:16	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	27563	No
219	GOM_NL__2PRFIN20070608_151616_000000472058_00455_27563_7702.N1	08-JUN-2007 15:16:16	Dark	47.000	31	Alp Gru	1.7340	15200.	94	27563	No

220	GOM_NL__2PRFIN20070608_152045_000000452058_00455_27563_7703.N1	08-JUN-2007 15:20:45	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	27563	No
221	GOM_NL__2PRFIN20070608_152742_000000382058_00455_27563_7704.N1	08-JUN-2007 15:27:42	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	27563	No
222	GOM_NL__2PRFIN20070608_152926_000000432058_00455_27563_7705.N1	08-JUN-2007 15:29:26	Straylight	42.500	40	The Sco	1.8590	7100.0	85	27563	No
223	GOM_NL__2PRFIN20070608_153111_000000462058_00455_27563_7706.N1	08-JUN-2007 15:31:11	Twi_and_stray	45.500	25	35Lam Sco	1.6200	28000.	91	27563	No
224	GOM_NL__2PRFIN20070608_153247_000000422058_00455_27563_7707.N1	08-JUN-2007 15:32:47	Twi_and_stray	41.500	75	26Eps Sco	2.2910	4250.0	83	27563	No
225	GOM_NL__2PRFIN20070608_153539_000000392058_00455_27563_7708.N1	08-JUN-2007 15:35:39	Bright	39.000	156	20Sig Sco	2.9030	28000.	78	27563	No
226	GOM_NL__2PRFIN20070608_153809_000000412058_00455_27563_7709.N1	08-JUN-2007 15:38:09	Bright	40.500	86	35Eta Oph	2.4300	10200.	81	27563	No
227	GOM_NL__2PRFIN20070608_153956_000000392058_00455_27563_7710.N1	08-JUN-2007 15:39:56	Bright	38.500	98	13Zet Oph	2.5710	30000.	77	27563	No
228	GOM_NL__2PRFIN20070608_154204_000000372058_00455_27563_7711.N1	08-JUN-2007 15:42:04	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27563	No
229	GOM_NL__2PRFIN20070608_154504_000000362058_00455_27563_7712.N1	08-JUN-2007 15:45:04	Bright	36.000	102	24Alp Ser	2.6000	4250.0	72	27563	No
230	GOM_NL__2PRFIN20070608_154941_000000382058_00455_27563_7713.N1	08-JUN-2007 15:49:41	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	27563	No
231	GOM_NL__2PRFIN20070608_155254_000000412058_00455_27563_7714.N1	08-JUN-2007 15:52:54	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	27563	No
232	GOM_NL__2PRFIN20070608_160107_000000382058_00455_27563_7715.N1	08-JUN-2007 16:01:07	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	27563	No
233	GOM_NL__2PRFIN20070608_160413_000000342058_00455_27563_7716.N1	08-JUN-2007 16:04:13	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	27563	No
234	GOM_NL__2PRFIN20070608_160854_000000372058_00455_27563_7717.N1	08-JUN-2007 16:08:54	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	27563	No
235	GOM_NL__2PRFIN20070608_161644_000000572058_00455_27563_7718.N1	08-JUN-2007 16:16:44	Bright	57.000	76	27Gam Cas	2.3000	30000.	114	27563	No
236	GOM_NL__2PRFIN20070608_162232_000000382058_00455_27563_7719.N1	08-JUN-2007 16:22:32	Bright	38.000	73	57Gam1And	2.2600	13100.	76	27563	No
237	GOM_NL__2PRFIN20070608_162451_000000602058_00455_27563_7720.N1	08-JUN-2007 16:24:51	Bright	60.000	53	43Bet And	2.0480	3300.0	120	27563	No
238	GOM_NL__2PRFIN20070608_162805_000000432058_00455_27563_7721.N1	08-JUN-2007 16:28:05	Twilight	42.500	50	13Alp Ari	2.0070	4250.0	85	27563	No
239	GOM_NL__2PRFIN20070608_164232_000000522058_00455_27563_7722.N1	08-JUN-2007 16:42:32	Dark	52.000	52	16Bet Cet	2.0370	4500.0	104	27563	No
240	GOM_NL__2PRFIN20070608_164904_000000472058_00455_27563_7723.N1	08-JUN-2007 16:49:04	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	27563	No
241	GOM_NL__2PRFIN20070608_165453_000000452058_00456_27564_8059.N1	08-JUN-2007 16:54:53	Dark	45.000	63	Bet Gru	2.1500	2800.0	90	27564	No
242	GOM_NL__2PRFIN20070608_165653_000000492058_00456_27564_8060.N1	08-JUN-2007 16:56:53	Dark	48.500	31	Alp Gru	1.7340	15200.	97	27564	No
243	GOM_NL__2PRFIN20070608_170121_000000442058_00456_27564_8061.N1	08-JUN-2007 17:01:21	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	27564	No
244	GOM_NL__2PRFIN20070608_170819_000000392058_00456_27564_8062.N1	08-JUN-2007 17:08:19	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	27564	No
245	GOM_NL__2PRFIN20070608_171002_000000492058_00456_27564_8063.N1	08-JUN-2007 17:10:02	Straylight	48.500	40	The Sco	1.8590	7100.0	97	27564	No
246	GOM_NL__2PRFIN20070608_171148_000000452058_00456_27564_8064.N1	08-JUN-2007 17:11:48	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	27564	No
247	GOM_NL__2PRFIN20070608_171323_000000452058_00456_27564_8065.N1	08-JUN-2007 17:13:23	Twi_and_stray	45.000	75	26Eps Sco	2.2910	4250.0	90	27564	No
248	GOM_NL__2PRFIN20070608_171615_000000372058_00456_27564_8066.N1	08-JUN-2007 17:16:15	Bright	36.500	156	20Sig Sco	2.9030	28000.	73	27564	No
249	GOM_NL__2PRFIN20070608_171845_000000422058_00456_27564_8067.N1	08-JUN-2007 17:18:45	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	27564	No
250	GOM_NL__2PRFIN20070608_172032_000000382058_00456_27564_8068.N1	08-JUN-2007 17:20:32	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	27564	No
251	GOM_NL__2PRFIN20070608_172240_000000372058_00456_27564_8069.N1	08-JUN-2007 17:22:40	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27564	No
252	GOM_NL__2PRFIN20070608_172540_000000352058_00456_27564_8070.N1	08-JUN-2007 17:25:40	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27564	No
253	GOM_NL__2PRFIN20070608_173017_000000402058_00456_27564_8071.N1	08-JUN-2007 17:30:17	Bright	40.000	127	27Bet Her	2.7810	4700.0	80	27564	No
254	GOM_NL__2PRFIN20070608_173330_000000412058_00456_27564_8072.N1	08-JUN-2007 17:33:30	Bright	40.500	133	40Zet Her	2.8070	6000.0	81	27564	No
255	GOM_NL__2PRFIN20070608_174143_000000382058_00456_27564_8073.N1	08-JUN-2007 17:41:43	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	27564	No
256	GOM_NL__2PRFIN20070608_174449_000000372058_00456_27564_8074.N1	08-JUN-2007 17:44:49	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	27564	No
257	GOM_NL__2PRFIN20070608_174930_000000362058_00456_27564_8075.N1	08-JUN-2007 17:49:30	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27564	No
258	GOM_NL__2PRFIN20070608_175720_000000372058_00456_27564_8076.N1	08-JUN-2007 17:57:20	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	27564	No
259	GOM_NL__2PRFIN20070608_180308_000000352058_00456_27564_8077.N1	08-JUN-2007 18:03:08	Bright	35.000	73	57Gam1And	2.2600	13100.	70	27564	No
260	GOM_NL__2PRFIN20070608_180527_000000512058_00456_27564_8078.N1	08-JUN-2007 18:05:27	Bright	51.000	53	43Bet And	2.0480	3300.0	102	27564	No
261	GOM_NL__2PRFIN20070608_180841_000000462058_00456_27564_8079.N1	08-JUN-2007 18:08:41	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	27564	No
262	GOM_NL__2PRFIN20070608_182309_000000552058_00456_27564_8080.N1	08-JUN-2007 18:23:09	Dark	54.500	52	16Bet Cet	2.0370	4500.0	109	27564	No
263	GOM_NL__2PRFIN20070608_182941_000000482058_00456_27564_8081.N1	08-JUN-2007 18:29:41	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	27564	No
264	GOM_NL__2PRFIN20070608_183530_000000502058_00457_27565_8071.N1	08-JUN-2007 18:35:30	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	27565	No
265	GOM_NL__2PRFIN20070608_183730_000000482058_00457_27565_8072.N1	08-JUN-2007 18:37:30	Dark	47.500	31	Alp Gru	1.7340	15200.	95	27565	No
266	GOM_NL__2PRFIN20070608_184158_000000422058_00457_27565_8073.N1	08-JUN-2007 18:41:58	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	27565	No
267	GOM_NL__2PRFIN20070608_184855_000000382058_00457_27565_8074.N1	08-JUN-2007 18:48:55	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	27565	No
268	GOM_NL__2PRFIN20070608_185039_000000412058_00457_27565_8075.N1	08-JUN-2007 18:50:39	Straylight	40.500	40	The Sco	1.8590	7100.0	81	27565	No
269	GOM_NL__2PRFIN20070608_185224_000000452058_00457_27565_8076.N1	08-JUN-2007 18:52:24	Twi_and_stray	45.000	25	35Lam Sco	1.6200	28000.	90	27565	No
270	GOM_NL__2PRFIN20070608_185400_000000452058_00457_27565_8077.N1	08-JUN-2007 18:54:00	Twi_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	27565	No
271	GOM_NL__2PRFIN20070608_185652_000000392058_00457_27565_8078.N1	08-JUN-2007 18:56:52	Bright	38.500	156	20Sig Sco	2.9030	28000.	77	27565	No
272	GOM_NL__2PRFIN20070608_185921_000000422058_00457_27565_8079.N1	08-JUN-2007 18:59:21	Bright	42.000	86	35Eta Oph	2.4300	10200.	84	27565	No
273	GOM_NL__2PRFIN20070608_190108_000000382058_00457_27565_8080.N1	08-JUN-2007 19:01:08	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	27565	No
274	GOM_NL__2PRFIN20070608_190316_000000372058_00457_27565_8081.N1	08-JUN-2007 19:03:16	Bright	36.500	120	1Del Oph	2.7340	3200.0	73	27565	No
275	GOM_NL__2PRFIN20070608_190616_000000352058_00457_27565_8082.N1	08-JUN-2007 19:06:16	Bright	35.000	102	24Alp Ser	2.6000	4250.0	70	27565	No
276	GOM_NL__2PRFIN20070608_191052_000000402058_00457_27565_8083.N1	08-JUN-2007 19:10:52	Bright	39.500	127	27Bet Her	2.7810	4700.0	79	27565	No
277	GOM_NL__2PRFIN20070608_191406_000000402058_00457_27565_8084.N1	08-JUN-2007 19:14:06	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	27565	No
278	GOM_NL__2PRFIN20070608_192219_000000392058_00457_27565_8085.N1	08-JUN-2007 19:22:19	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	27565	No

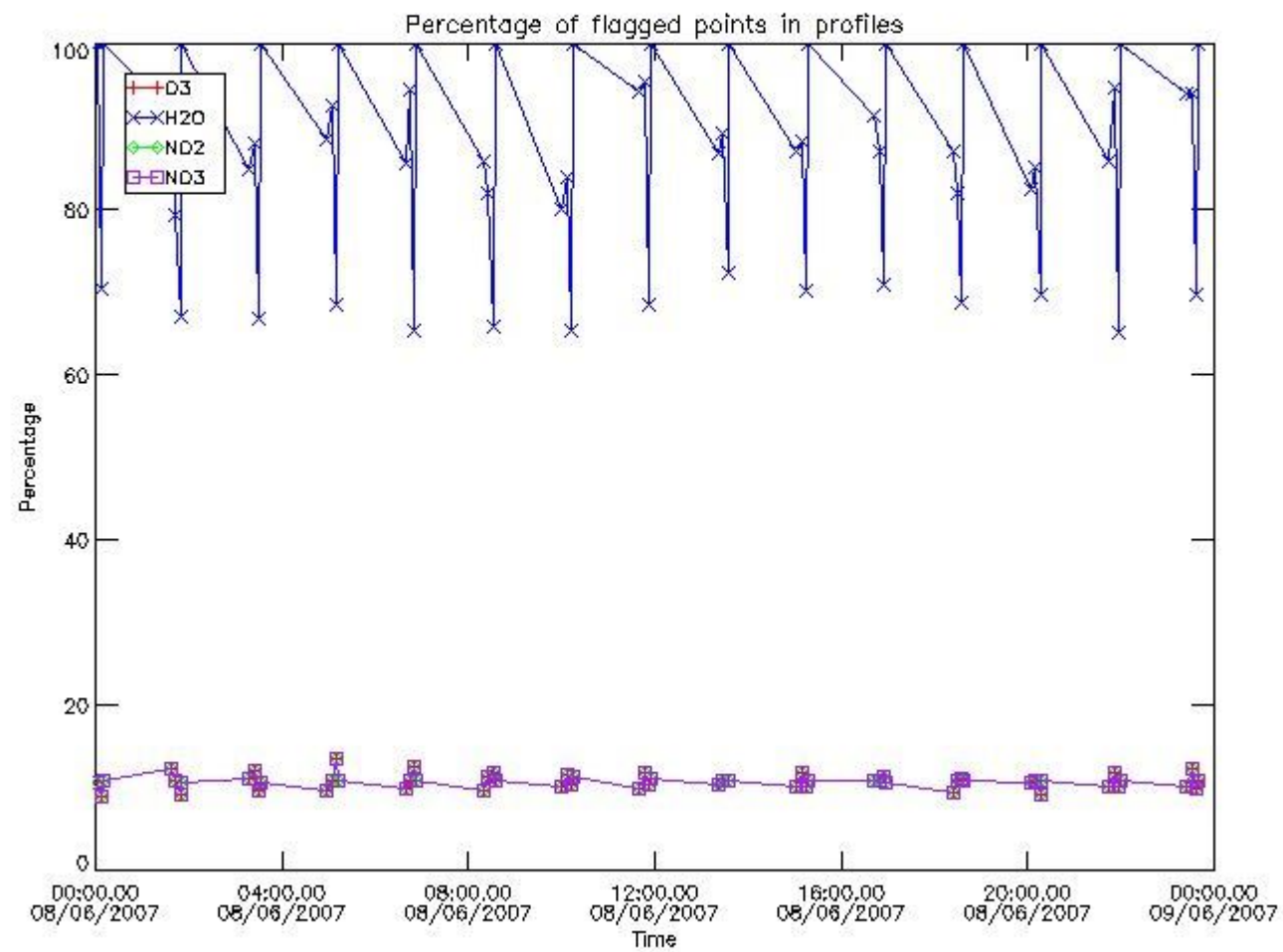
279	GOM_NL__2PRFIN20070608_192525_000000382058_00457_27565_8086.N1	08-JUN-2007 19:25:25	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	27565	No
280	GOM_NL__2PRFIN20070608_193006_000000362058_00457_27565_8087.N1	08-JUN-2007 19:30:06	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	27565	No
281	GOM_NL__2PRFIN20070608_193756_000000372058_00457_27565_8088.N1	08-JUN-2007 19:37:56	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	27565	No
282	GOM_NL__2PRFIN20070608_194344_000000372058_00457_27565_8089.N1	08-JUN-2007 19:43:44	Bright	37.000	73	57Gam1And	2.2600	13100.	74	27565	No
283	GOM_NL__2PRFIN20070608_194604_000000512058_00457_27565_8090.N1	08-JUN-2007 19:46:04	Bright	51.000	53	43Bet And	2.0480	3300.0	102	27565	No
284	GOM_NL__2PRFIN20070608_194918_000000432058_00457_27565_8091.N1	08-JUN-2007 19:49:18	Twilight	43.000	50	13Alp Ari	2.0070	4250.0	86	27565	No
285	GOM_NL__2PRFIN20070608_200345_000000492058_00457_27565_8092.N1	08-JUN-2007 20:03:45	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	27565	No
286	GOM_NL__2PRFIN20070608_201018_000000482058_00457_27565_8093.N1	08-JUN-2007 20:10:18	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	27565	No
287	GOM_NL__2PRFIN20070608_201607_000000622058_00458_27566_8092.N1	08-JUN-2007 20:16:07	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	27566	No
288	GOM_NL__2PRFIN20070608_201806_000000482058_00458_27566_8093.N1	08-JUN-2007 20:18:06	Dark	47.500	31	Alp Gru	1.7340	15200.	95	27566	No
289	GOM_NL__2PRFIN20070608_202235_000000452058_00458_27566_8094.N1	08-JUN-2007 20:22:35	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	27566	No
290	GOM_NL__2PRFIN20070608_202932_000000392058_00458_27566_8095.N1	08-JUN-2007 20:29:32	Straylight	38.500	147	Alp Ara	2.8770	26000.	77	27566	No
291	GOM_NL__2PRFIN20070608_203115_000000442058_00458_27566_8096.N1	08-JUN-2007 20:31:15	Straylight	44.000	40	The Sco	1.8590	7100.0	88	27566	No
292	GOM_NL__2PRFIN20070608_203300_000000452058_00458_27566_8097.N1	08-JUN-2007 20:33:00	Tw_and_stray	44.500	25	35Lam Sco	1.6200	28000.	89	27566	No
293	GOM_NL__2PRFIN20070608_203436_000000432058_00458_27566_8098.N1	08-JUN-2007 20:34:36	Tw_and_stray	43.000	75	26Eps Sco	2.2910	4250.0	86	27566	No
294	GOM_NL__2PRFIN20070608_203728_000000492058_00458_27566_8099.N1	08-JUN-2007 20:37:28	Bright	49.000	156	20Sig Sco	2.9030	28000.	98	27566	No
295	GOM_NL__2PRFIN20070608_203957_000000412058_00458_27566_8100.N1	08-JUN-2007 20:39:57	Bright	41.000	86	35Eta Oph	2.4300	10200.	82	27566	No
296	GOM_NL__2PRFIN20070608_204144_000000382058_00458_27566_8101.N1	08-JUN-2007 20:41:44	Bright	38.000	98	13Zet Oph	2.5710	30000.	76	27566	No
297	GOM_NL__2PRFIN20070608_204352_000000372058_00458_27566_8102.N1	08-JUN-2007 20:43:52	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27566	No
298	GOM_NL__2PRFIN20070608_204652_000000362058_00458_27566_8103.N1	08-JUN-2007 20:46:52	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27566	No
299	GOM_NL__2PRFIN20070608_205128_000000382058_00458_27566_8104.N1	08-JUN-2007 20:51:28	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	27566	No
300	GOM_NL__2PRFIN20070608_205441_000000402058_00458_27566_8105.N1	08-JUN-2007 20:54:41	Bright	39.500	133	40Zet Her	2.8070	6000.0	79	27566	No
301	GOM_NL__2PRFIN20070608_210254_000000392058_00458_27566_8106.N1	08-JUN-2007 21:02:54	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	27566	No
302	GOM_NL__2PRFIN20070608_210601_000000372058_00458_27566_8107.N1	08-JUN-2007 21:06:01	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	27566	No
303	GOM_NL__2PRFIN20070608_211042_000000352058_00458_27566_8108.N1	08-JUN-2007 21:10:42	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	27566	No
304	GOM_NL__2PRFIN20070608_211832_000000532058_00458_27566_8109.N1	08-JUN-2007 21:18:32	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	27566	No
305	GOM_NL__2PRFIN20070608_212420_000000462058_00458_27566_8110.N1	08-JUN-2007 21:24:20	Bright	45.500	73	57Gam1And	2.2600	13100.	91	27566	No
306	GOM_NL__2PRFIN20070608_212639_000000612058_00458_27566_8111.N1	08-JUN-2007 21:26:39	Bright	60.500	53	43Bet And	2.0480	3300.0	121	27566	No
307	GOM_NL__2PRFIN20070608_212954_000000452058_00458_27566_8112.N1	08-JUN-2007 21:29:54	Twilight	45.000	50	13Alp Ari	2.0070	4250.0	90	27566	No
308	GOM_NL__2PRFIN20070608_214422_000000502058_00458_27566_8113.N1	08-JUN-2007 21:44:22	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	27566	No
309	GOM_NL__2PRFIN20070608_215054_000000482058_00458_27566_8114.N1	08-JUN-2007 21:50:54	Dark	47.500	84	Alp Phe	2.3970	4500.0	95	27566	No
310	GOM_NL__2PRFIN20070608_215644_000000512058_00459_27567_8107.N1	08-JUN-2007 21:56:44	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	27567	No
311	GOM_NL__2PRFIN20070608_215843_000000472058_00459_27567_8108.N1	08-JUN-2007 21:58:43	Dark	47.000	31	Alp Gru	1.7340	15200.	94	27567	No
312	GOM_NL__2PRFIN20070608_220311_000000412058_00459_27567_8109.N1	08-JUN-2007 22:03:11	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	27567	No
313	GOM_NL__2PRFIN20070608_221008_000000402058_00459_27567_8110.N1	08-JUN-2007 22:10:08	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	27567	No
314	GOM_NL__2PRFIN20070608_221151_000000432058_00459_27567_8111.N1	08-JUN-2007 22:11:51	Straylight	42.500	40	The Sco	1.8590	7100.0	85	27567	No
315	GOM_NL__2PRFIN20070608_221336_000000432058_00459_27567_8112.N1	08-JUN-2007 22:13:36	Tw_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	27567	No
316	GOM_NL__2PRFIN20070608_221512_000000442058_00459_27567_8113.N1	08-JUN-2007 22:15:12	Tw_and_stray	43.500	75	26Eps Sco	2.2910	4250.0	87	27567	No
317	GOM_NL__2PRFIN20070608_221804_000000382058_00459_27567_8114.N1	08-JUN-2007 22:18:04	Bright	38.000	156	20Sig Sco	2.9030	28000.	76	27567	No
318	GOM_NL__2PRFIN20070608_222033_000000422058_00459_27567_8115.N1	08-JUN-2007 22:20:33	Bright	41.500	86	35Eta Oph	2.4300	10200.	83	27567	No
319	GOM_NL__2PRFIN20070608_222220_000000382058_00459_27567_8116.N1	08-JUN-2007 22:22:20	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	27567	No
320	GOM_NL__2PRFIN20070608_222428_000000372058_00459_27567_8117.N1	08-JUN-2007 22:24:28	Bright	37.000	120	1Del Oph	2.7340	3200.0	74	27567	No
321	GOM_NL__2PRFIN20070608_222728_000000362058_00459_27567_8118.N1	08-JUN-2007 22:27:28	Bright	35.500	102	24Alp Ser	2.6000	4250.0	71	27567	No
322	GOM_NL__2PRFIN20070608_223204_000000412058_00459_27567_8119.N1	08-JUN-2007 22:32:04	Bright	40.500	127	27Bet Her	2.7810	4700.0	81	27567	No
323	GOM_NL__2PRFIN20070608_223517_000000402058_00459_27567_8120.N1	08-JUN-2007 22:35:17	Bright	40.000	133	40Zet Her	2.8070	6000.0	80	27567	No
324	GOM_NL__2PRFIN20070608_224330_000000552058_00459_27567_8121.N1	08-JUN-2007 22:43:30	Bright	55.000	119	14Eta Dra	2.7270	4700.0	110	27567	No
325	GOM_NL__2PRFIN20070608_224637_000000362058_00459_27567_8122.N1	08-JUN-2007 22:46:37	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	27567	No
326	GOM_NL__2PRFIN20070608_225118_000000342058_00459_27567_8123.N1	08-JUN-2007 22:51:18	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	27567	No
327	GOM_NL__2PRFIN20070608_225907_000000422058_00459_27567_8124.N1	08-JUN-2007 22:59:07	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	27567	No
328	GOM_NL__2PRFIN20070608_230456_000000382058_00459_27567_8125.N1	08-JUN-2007 23:04:56	Bright	37.500	73	57Gam1And	2.2600	13100.	75	27567	No
329	GOM_NL__2PRFIN20070608_230715_000000582058_00459_27567_8126.N1	08-JUN-2007 23:07:15	Bright	58.000	53	43Bet And	2.0480	3300.0	116	27567	No
330	GOM_NL__2PRFIN20070608_231030_000000442058_00459_27567_8127.N1	08-JUN-2007 23:10:30	Twilight	44.000	50	13Alp Ari	2.0070	4250.0	88	27567	No
331	GOM_NL__2PRFIN20070608_232459_000000502058_00459_27567_8128.N1	08-JUN-2007 23:24:59	Dark	50.000	52	16Bet Cet	2.0370	4500.0	100	27567	No
332	GOM_NL__2PRFIN20070608_233131_000000422058_00459_27567_8129.N1	08-JUN-2007 23:31:31	Dark	41.500	84	Alp Phe	2.3970	4500.0	83	27567	No
333	GOM_NL__2PRFIN20070608_233720_000000522058_00460_27568_8123.N1	08-JUN-2007 23:37:20	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	27568	No
334	GOM_NL__2PRFIN20070608_233920_000000482058_00460_27568_8124.N1	08-JUN-2007 23:39:20	Dark	47.500	31	Alp Gru	1.7340	15200.	95	27568	No
335	GOM_NL__2PRFIN20070608_234348_000000432058_00460_27568_8125.N1	08-JUN-2007 23:43:48	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	27568	No
336	GOM_NL__2PRFIN20070608_235044_000000402058_00460_27568_8126.N1	08-JUN-2007 23:50:44	Straylight	39.500	147	Alp Ara	2.8770	26000.	79	27568	No
337	GOM_NL__2PRFIN20070608_235227_000000452058_00460_27568_8127.N1	08-JUN-2007 23:52:27	Straylight	45.000	40	The Sco	1.8590	7100.0	90	27568	No

338	GOM_NL__2PRFIN20070608_235413_000000442058_00460_27568_8128.N1	08-JUN-2007 23:54:13	Twilight_stray	43.500	25	35Lam Sco	1.6200	28000.	87	27568	No
339	GOM_NL__2PRFIN20070608_235548_000000462058_00460_27568_8129.N1	08-JUN-2007 23:55:48	Twilight_stray	46.000	75	26Eps Sco	2.2910	4250.0	92	27568	No
340	GOM_NL__2PRFIN20070608_235840_000000392058_00460_27568_8130.N1	08-JUN-2007 23:58:40	Bright	38.500	156	20Sig Sco	2.9030	28000.	77	27568	No

3. Quality information per product

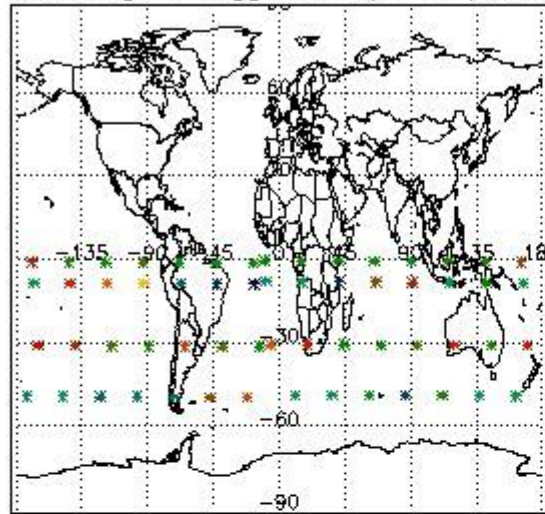
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

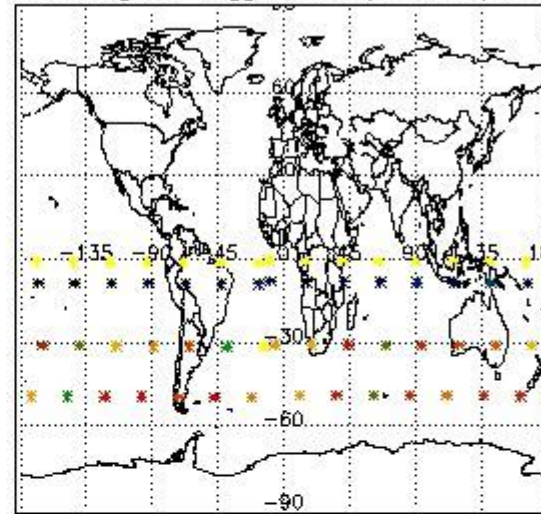


3.2 Plot quality information per product (world map)

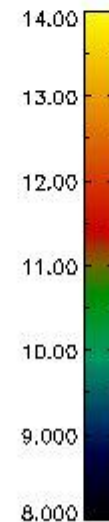
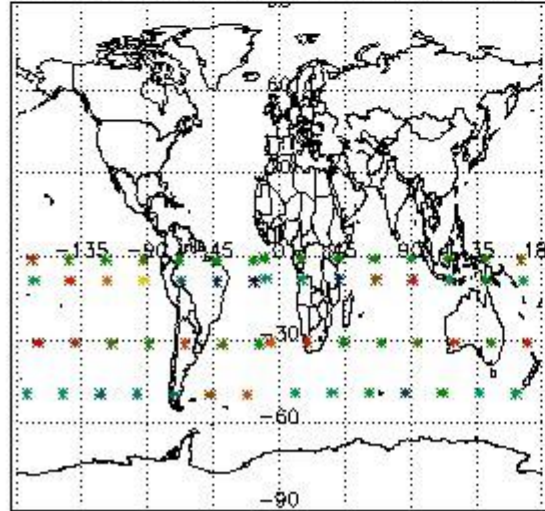
Percentage of flagged data per O3 profile



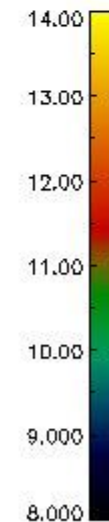
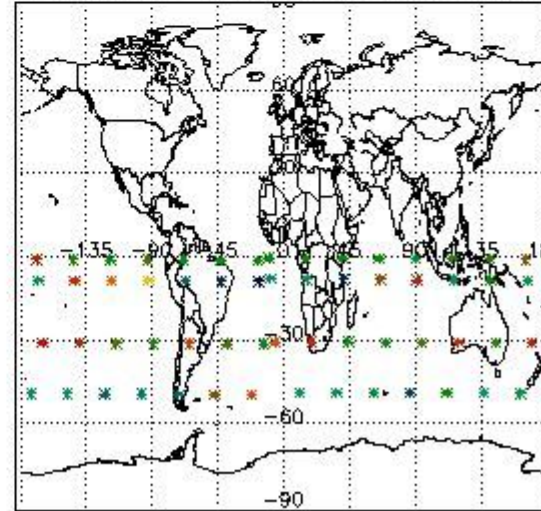
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

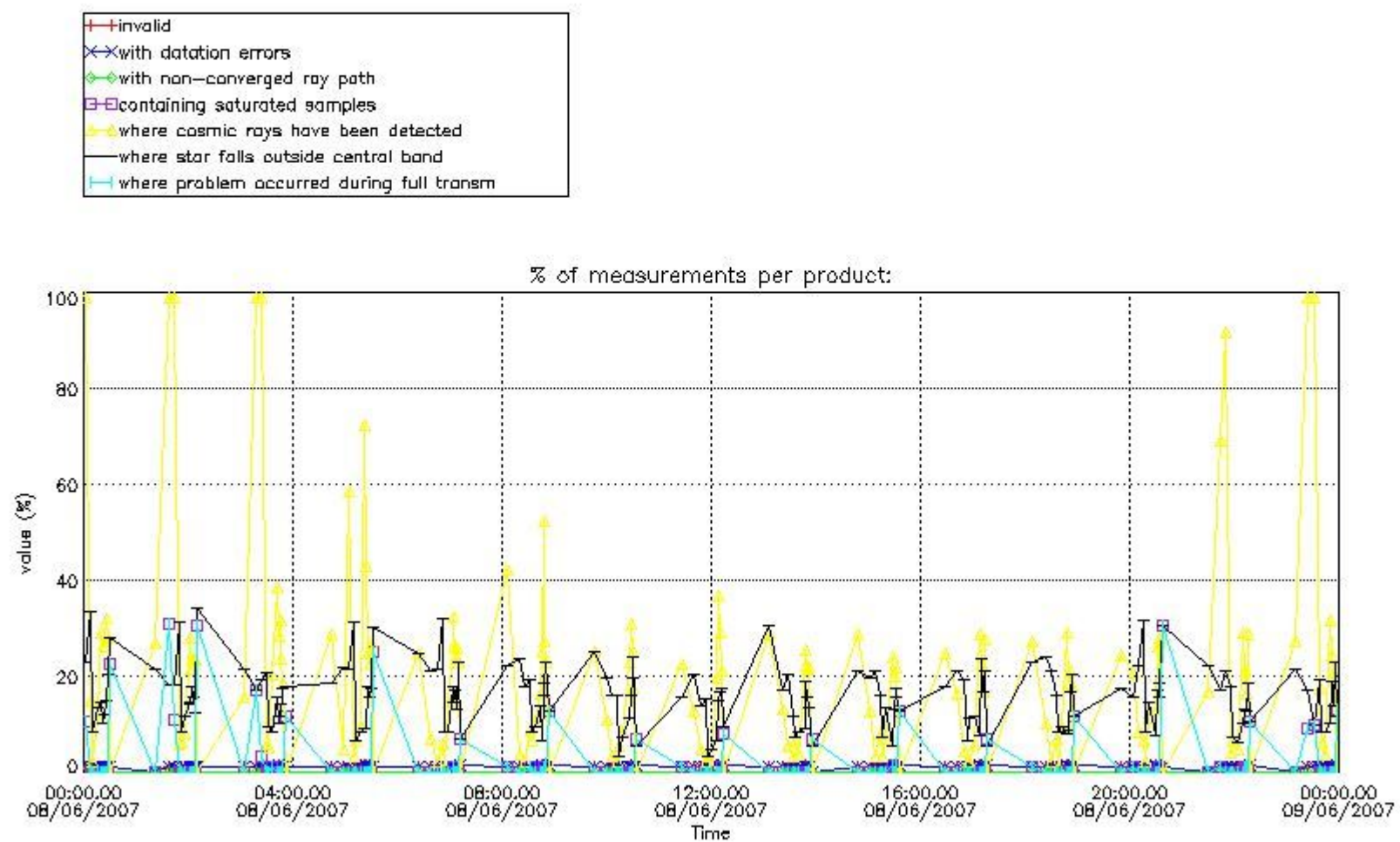


4. Level 1 quality information per product

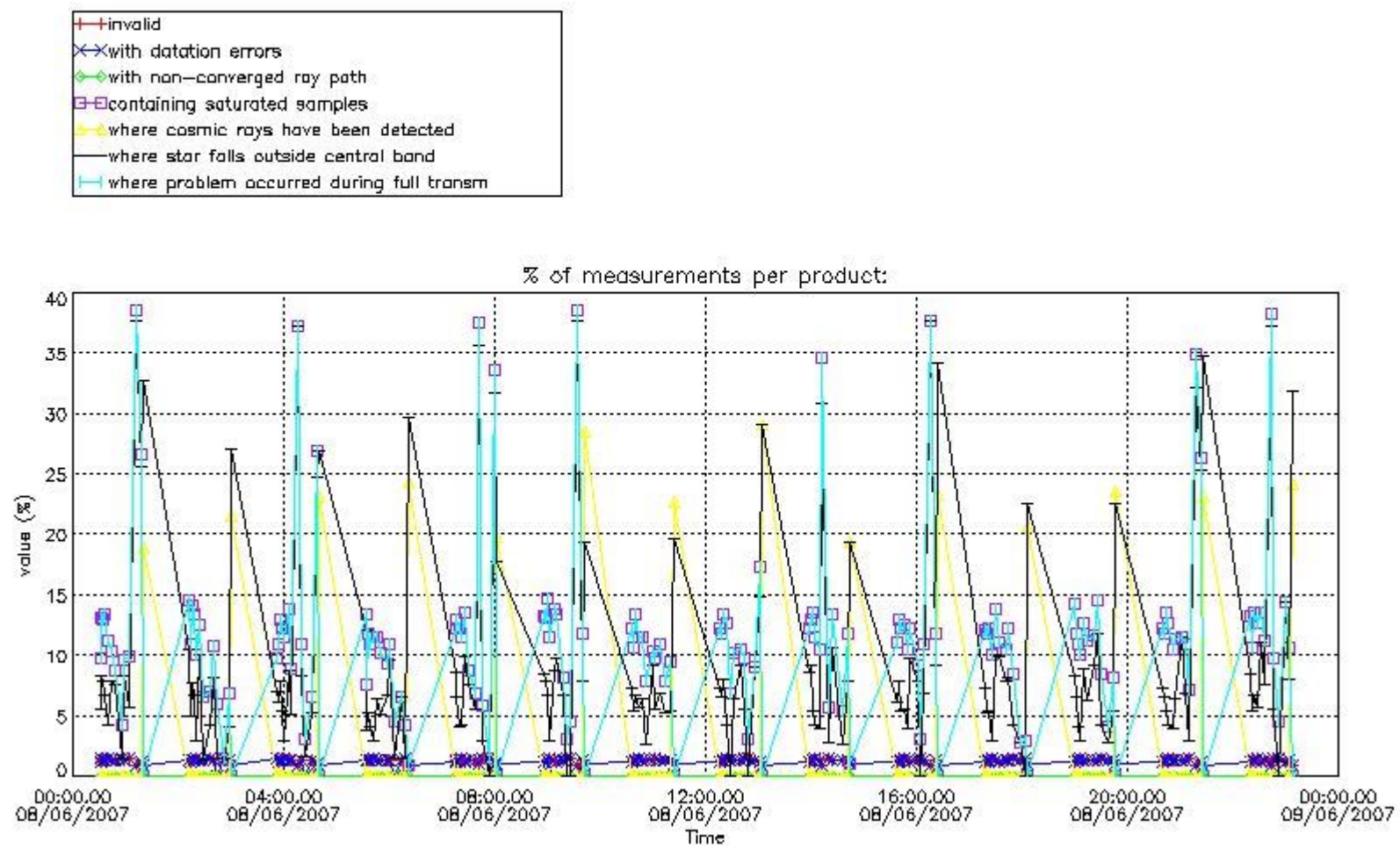
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

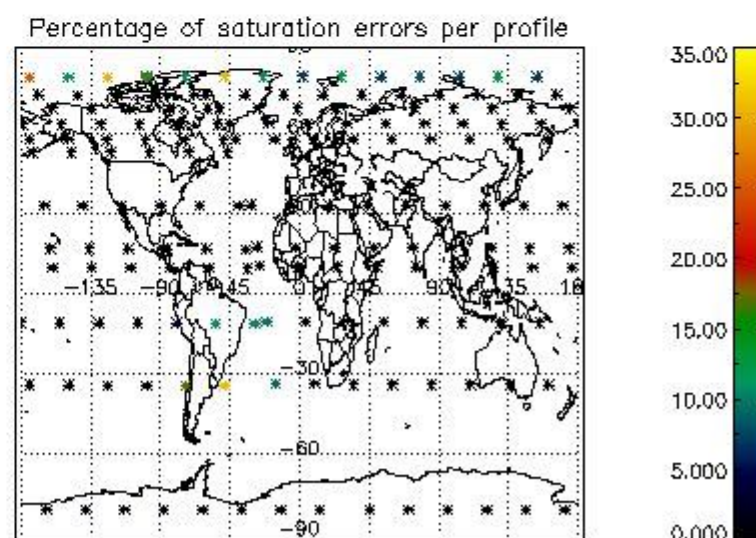
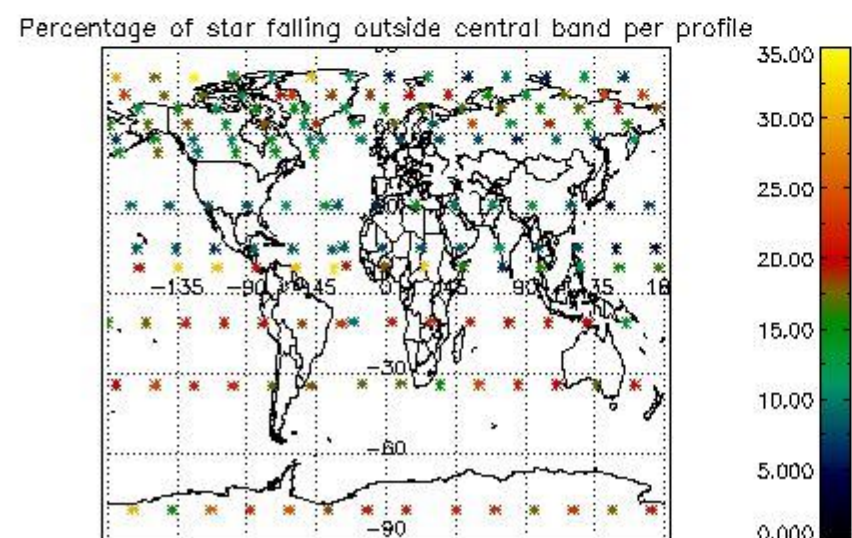
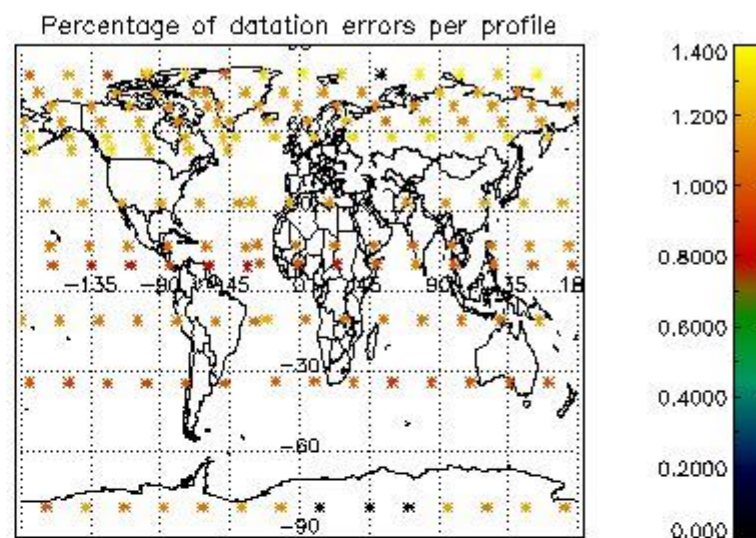
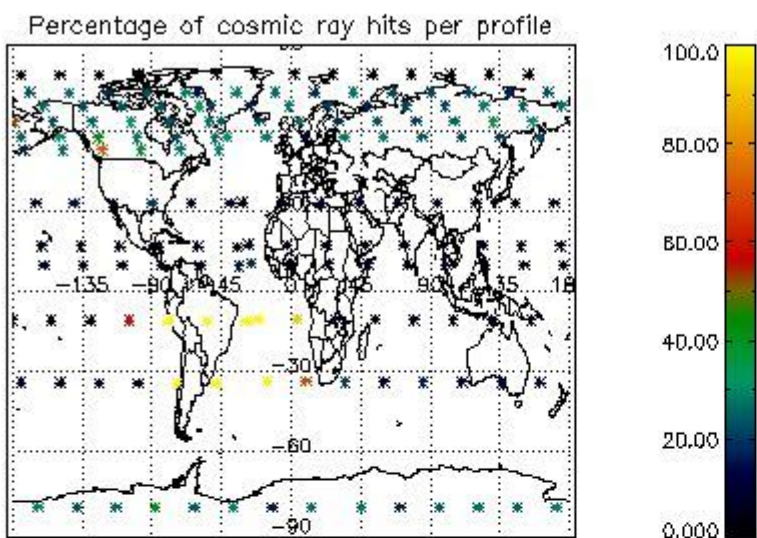


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

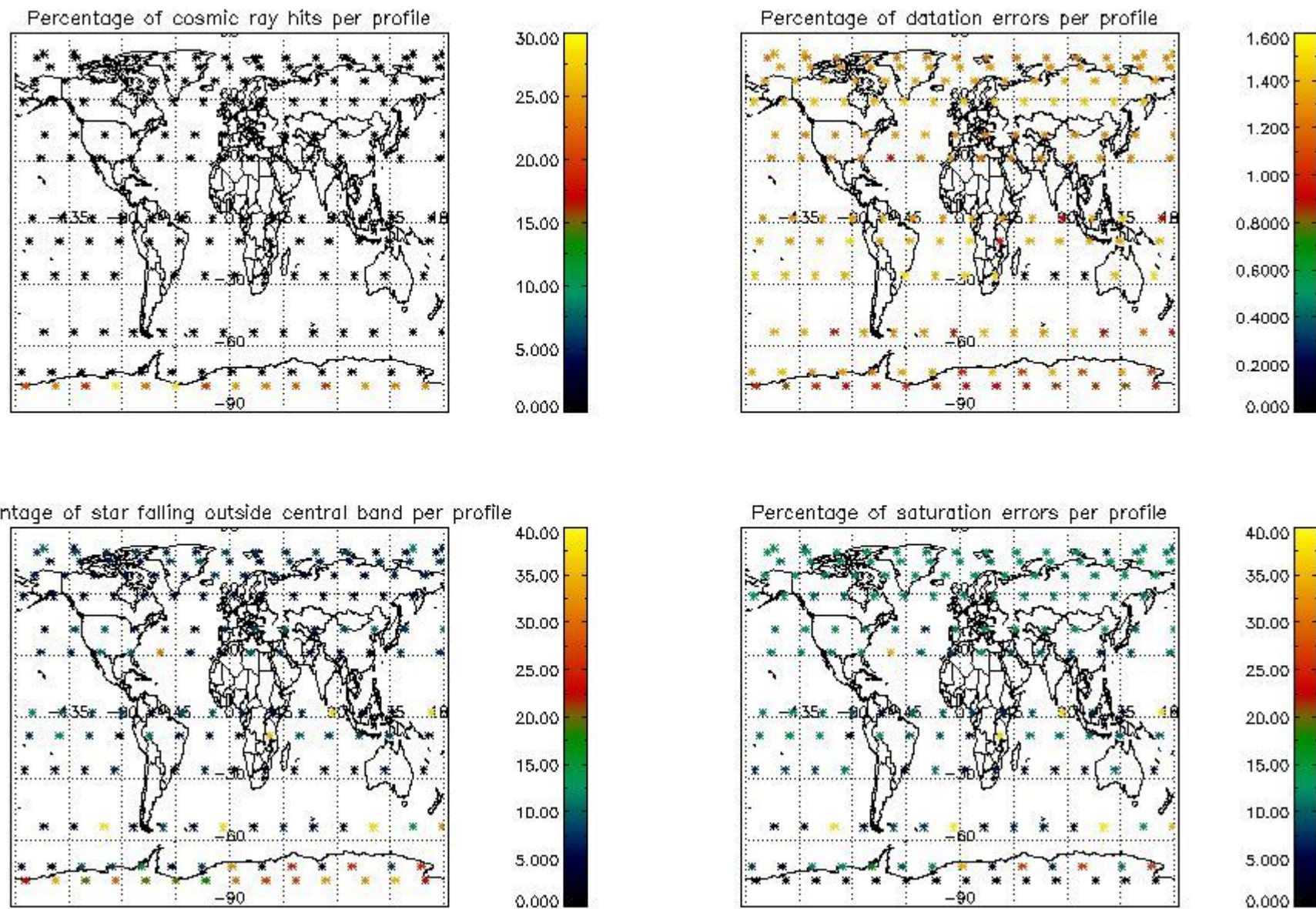


4.2 Plot quality information per product coming from level 1b processing (world map)

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

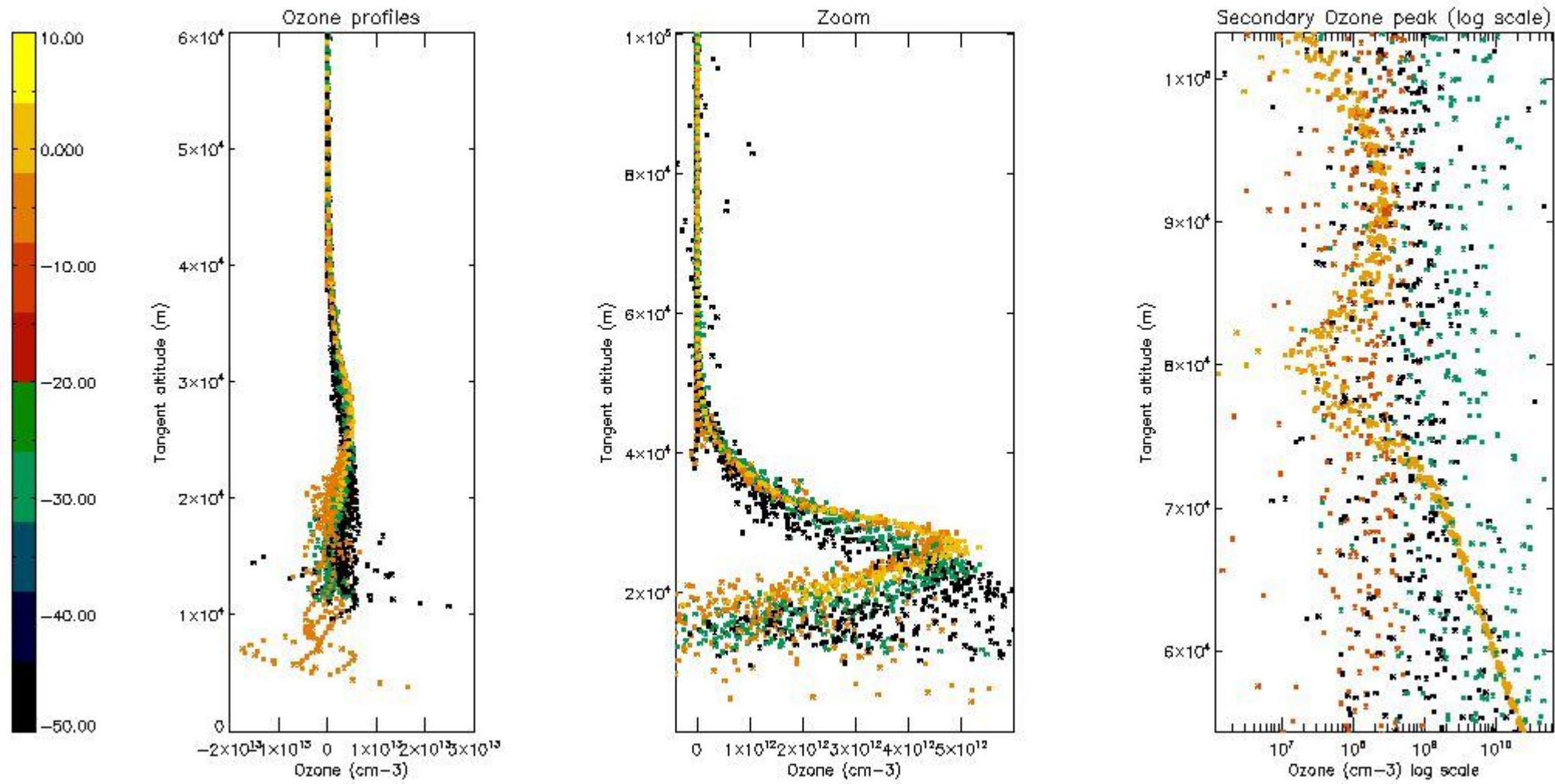
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	21
STD < 20	7

STD < 10	5
STD < 5	3

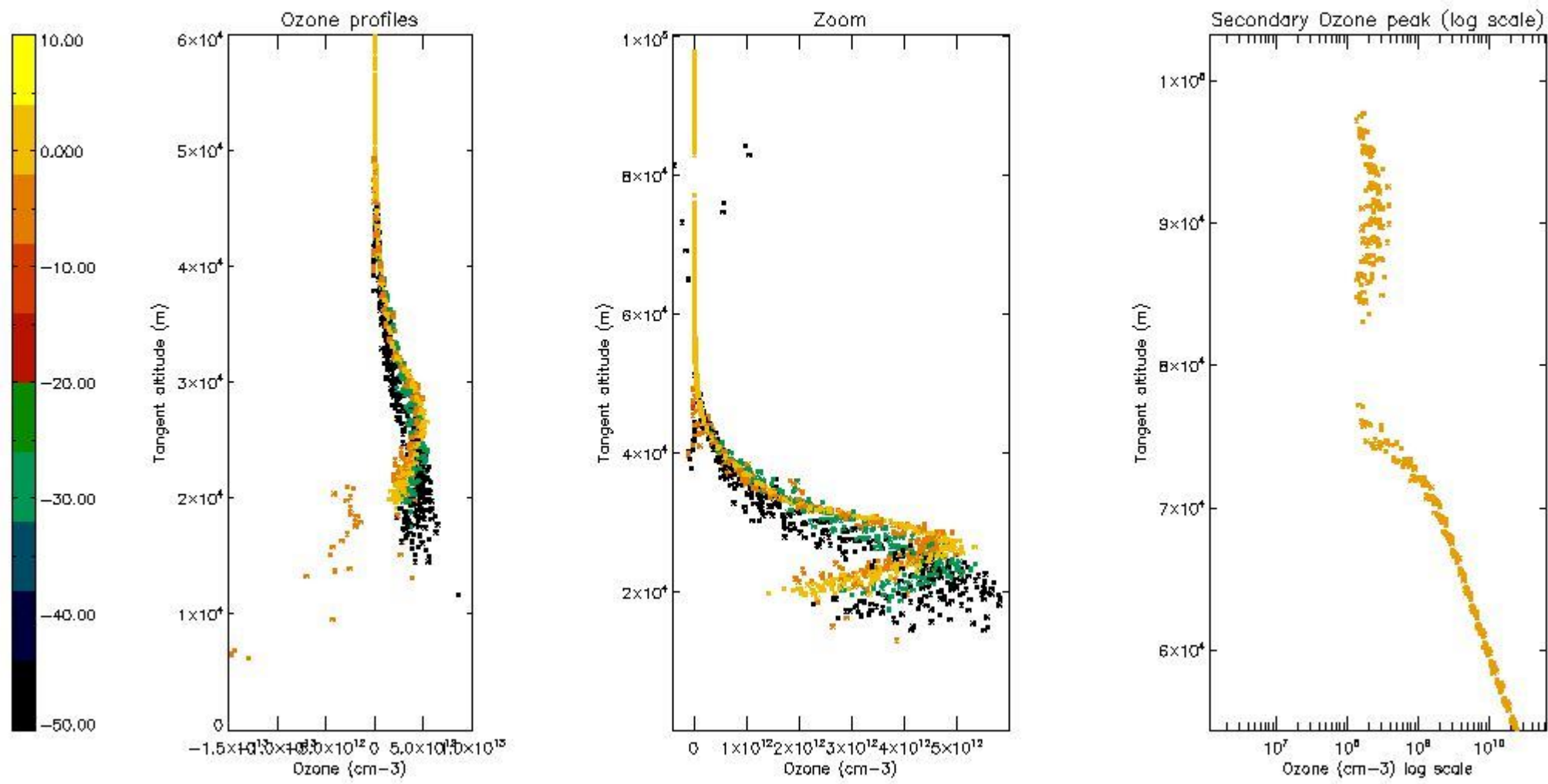
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



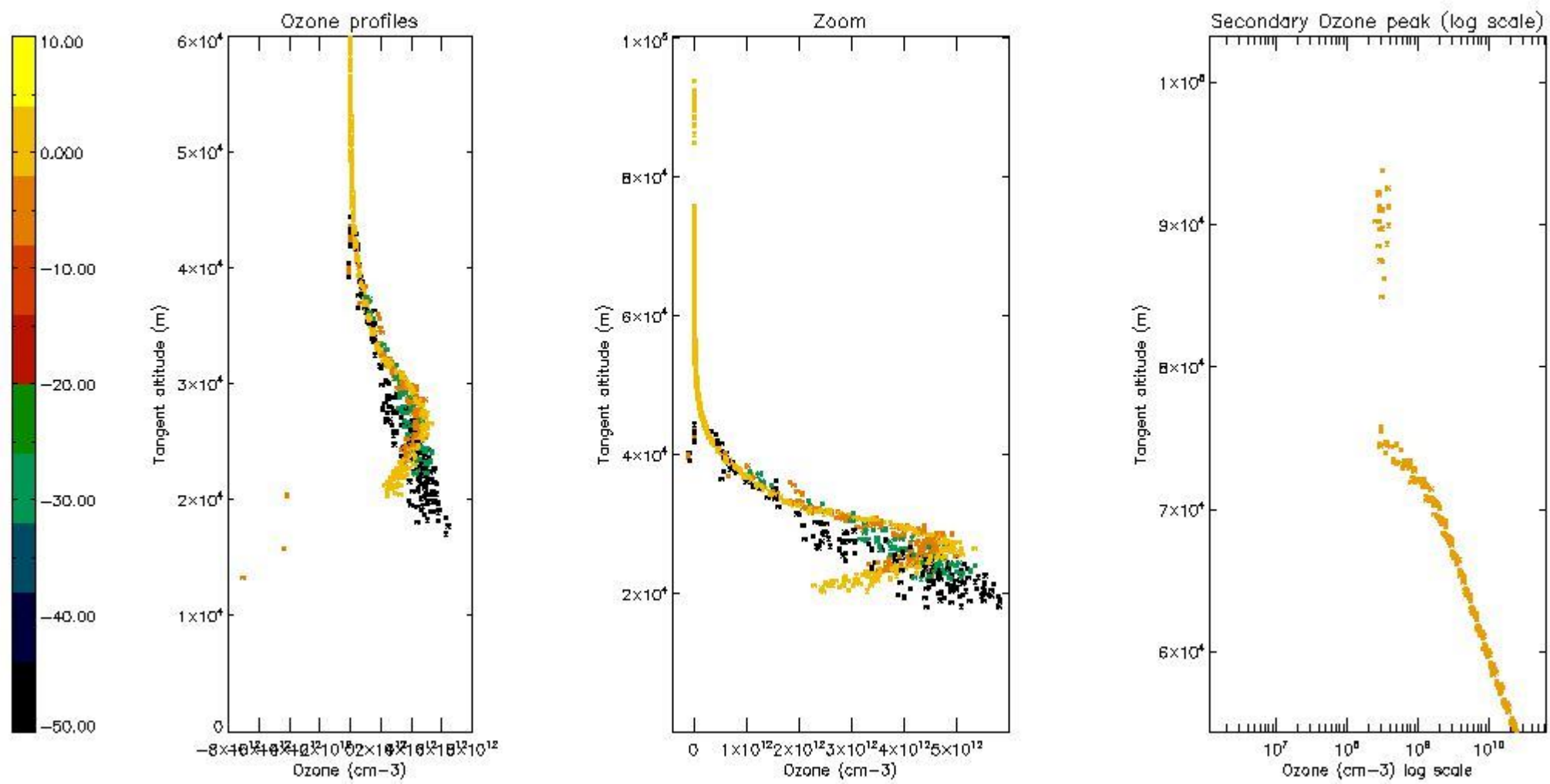
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



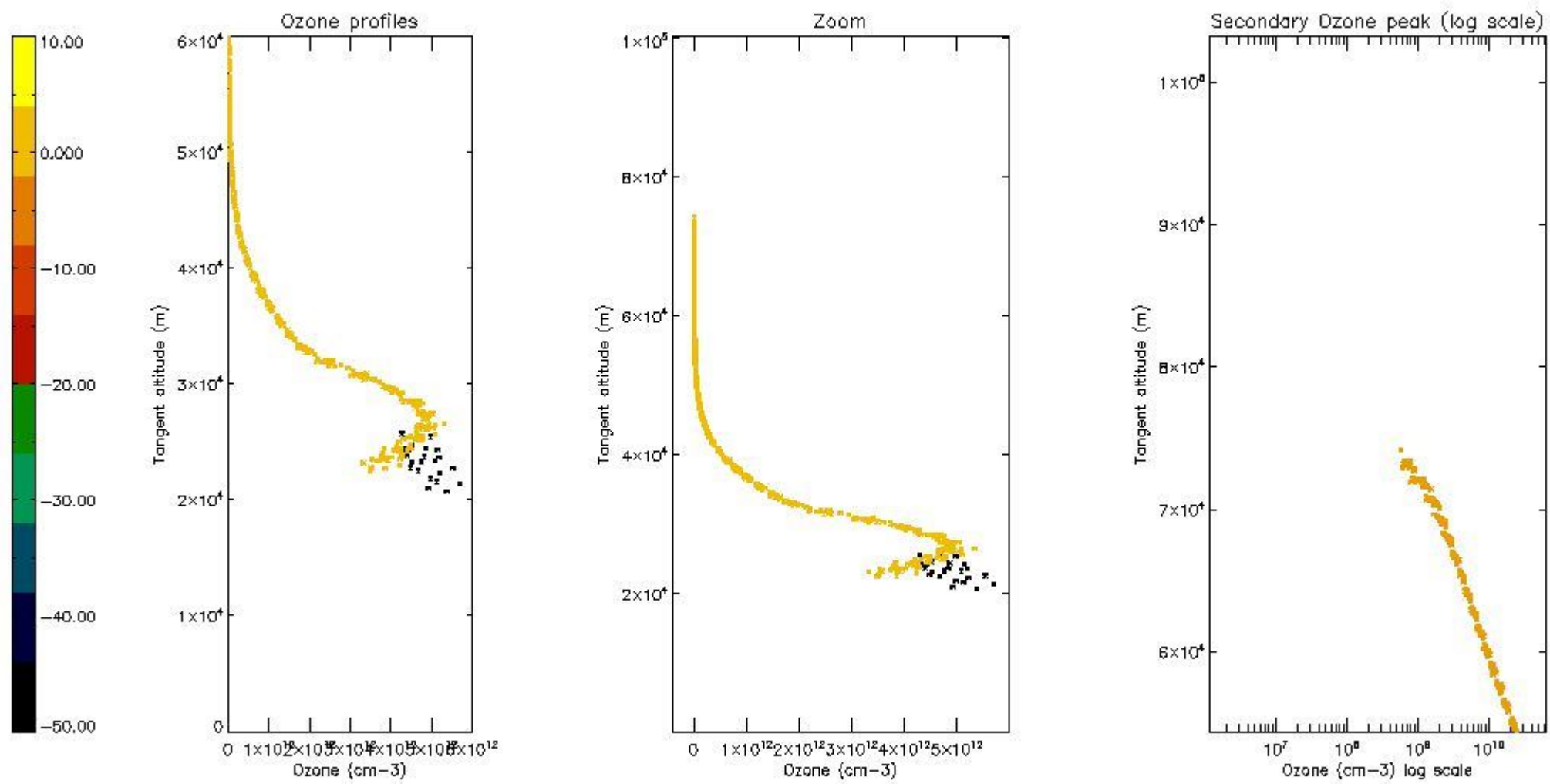
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



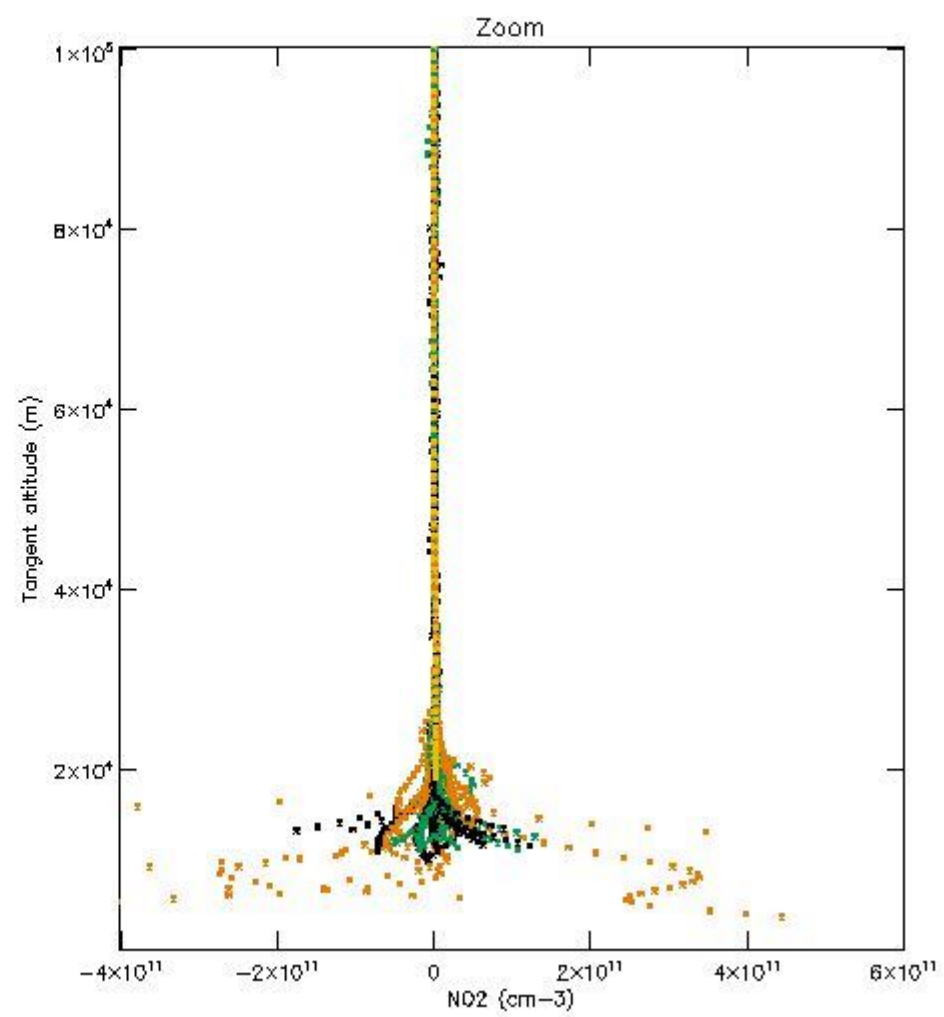
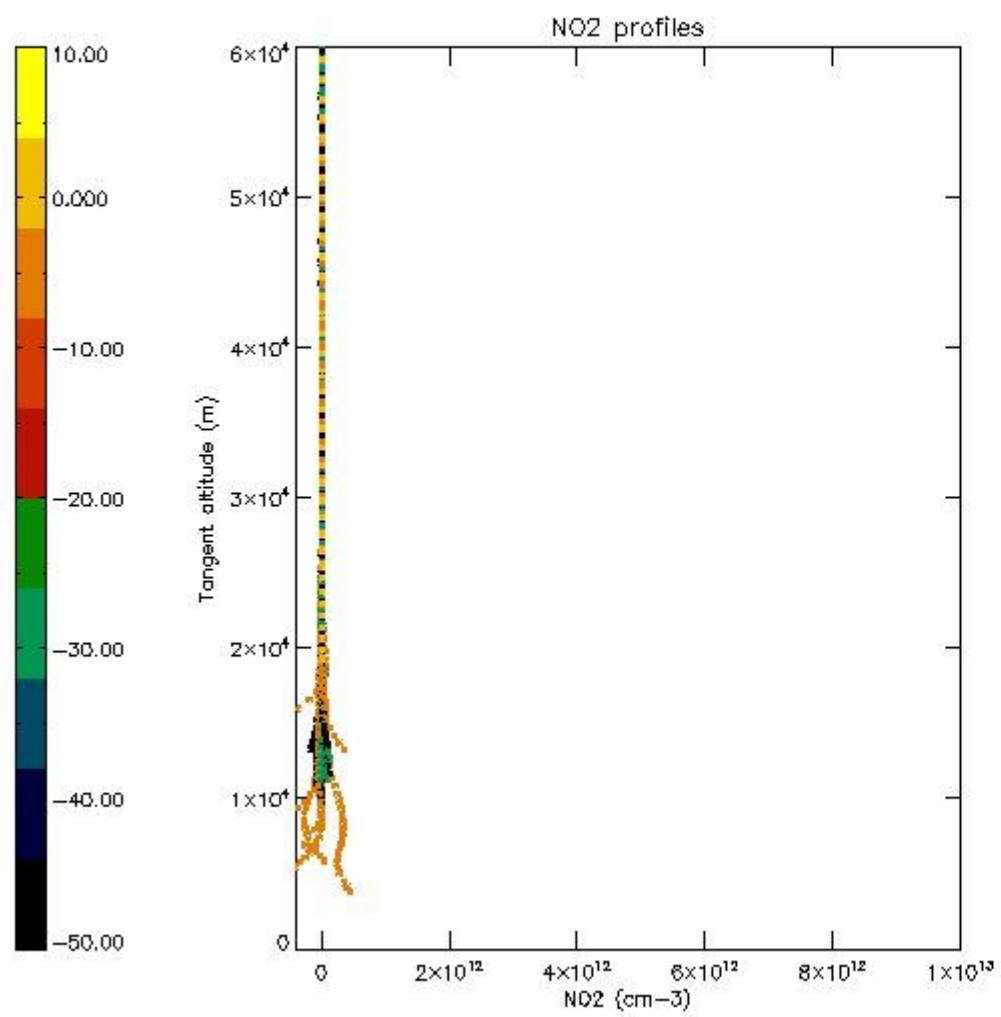
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



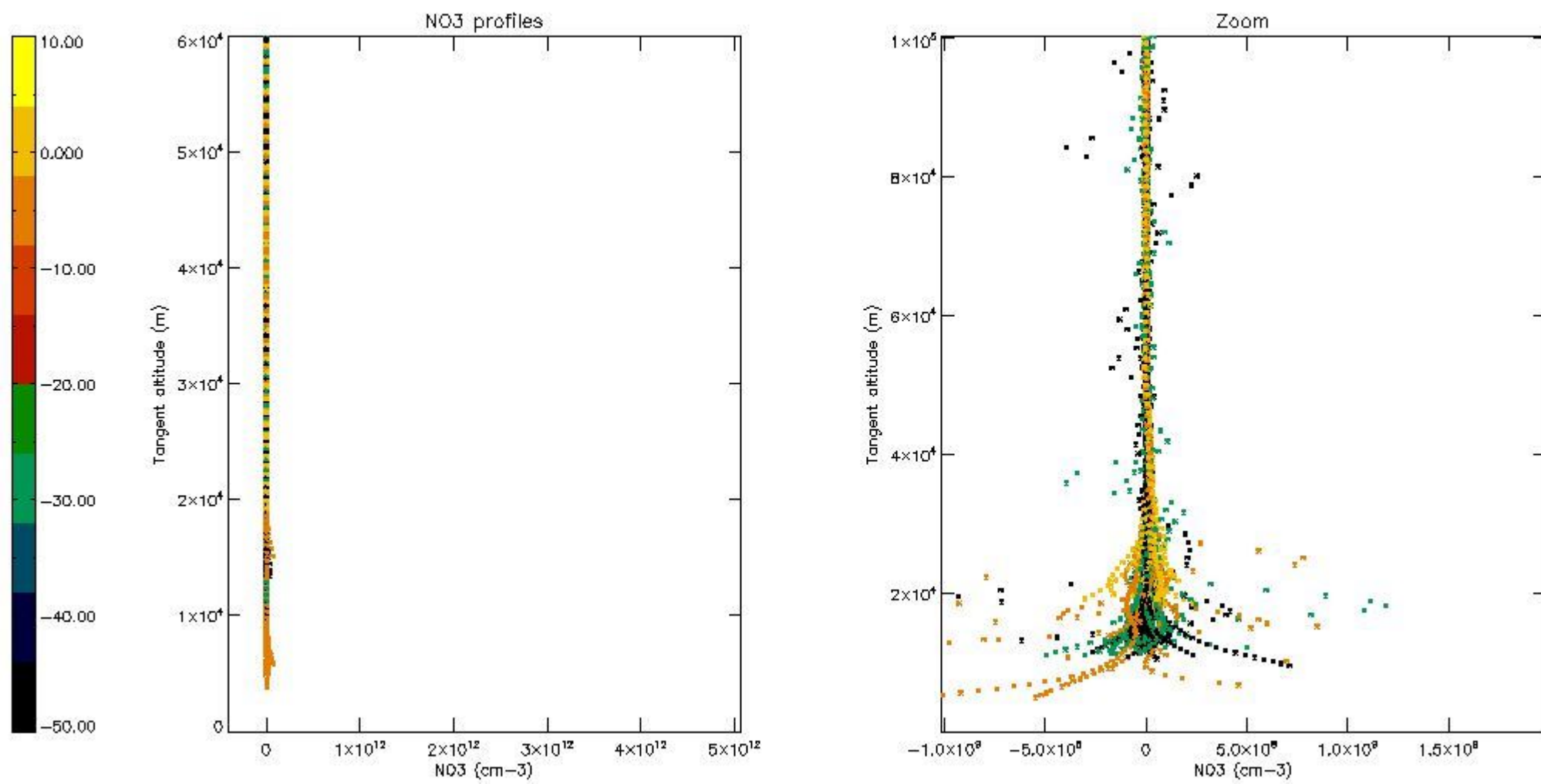
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



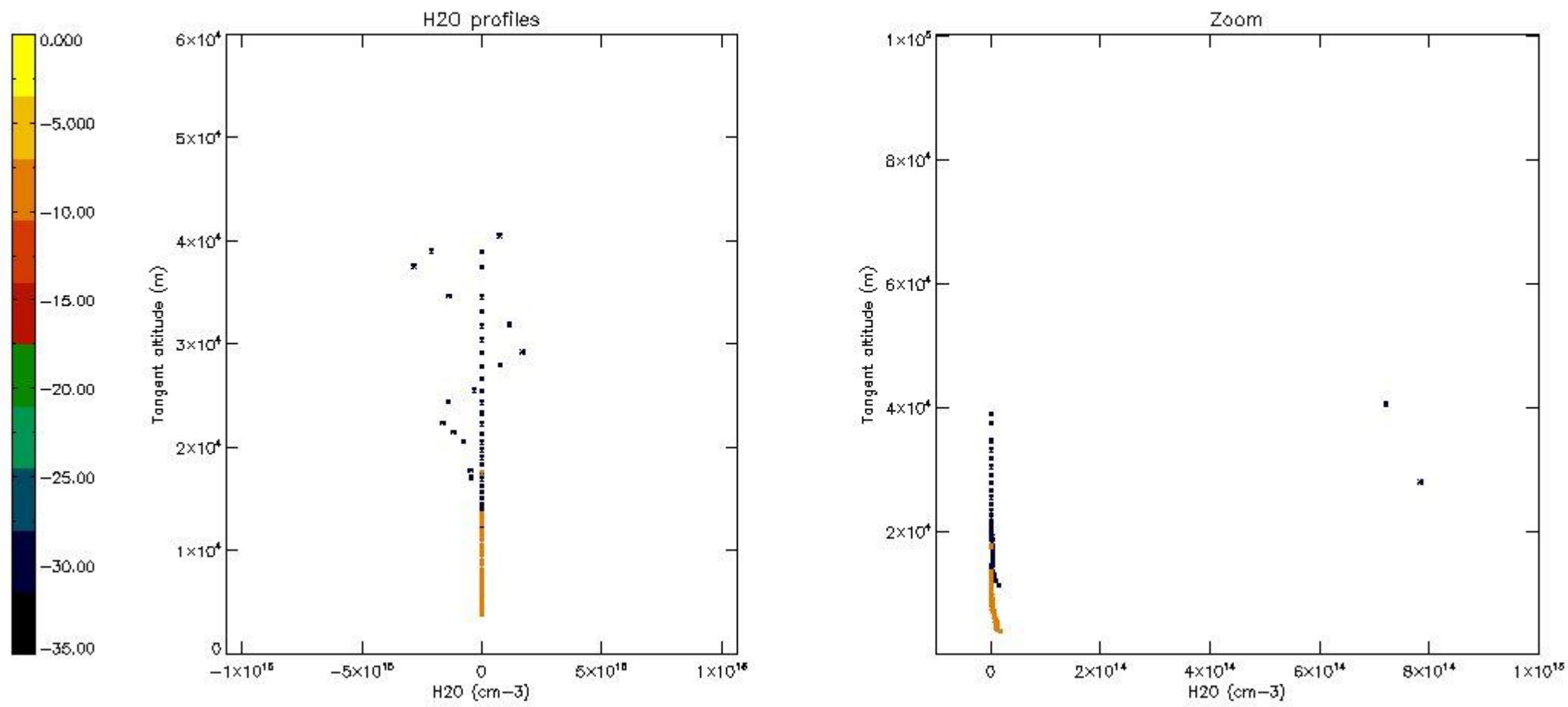
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

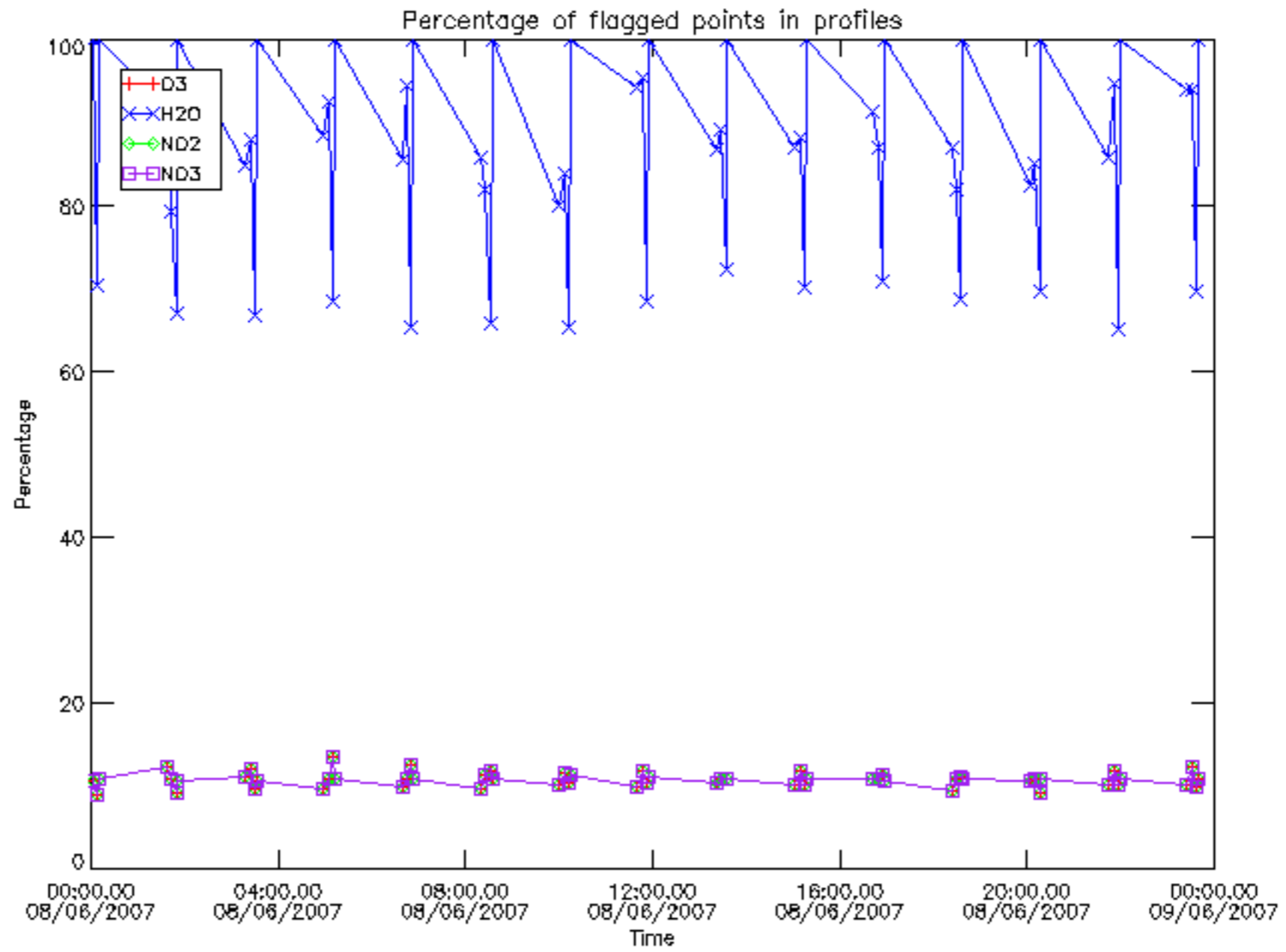
The colorbar represents the latitude.



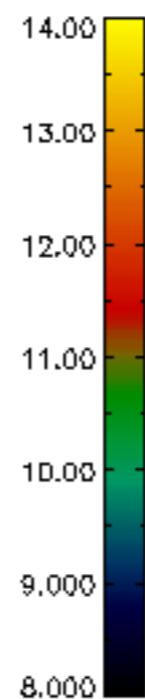
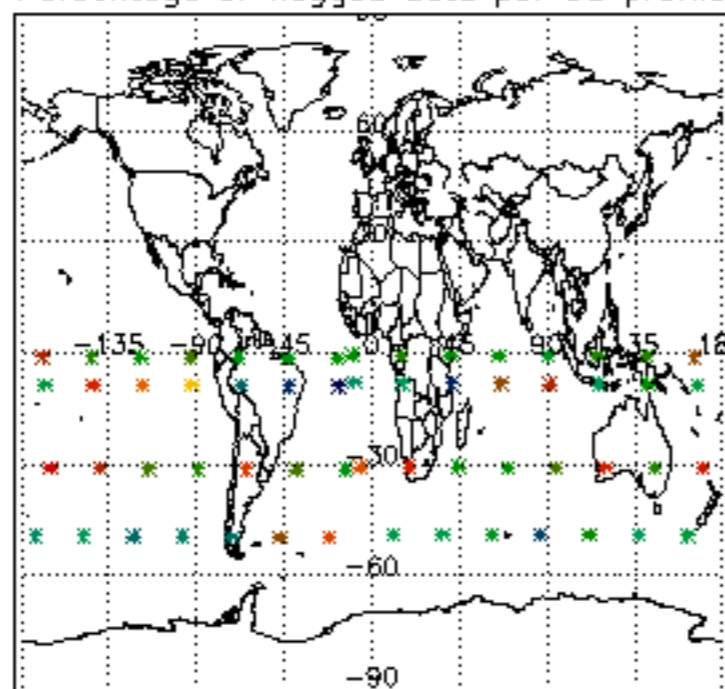
6. Auxiliary Data Files used for the production reported in section 2

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

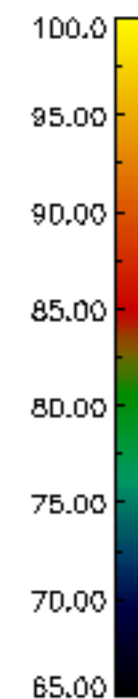
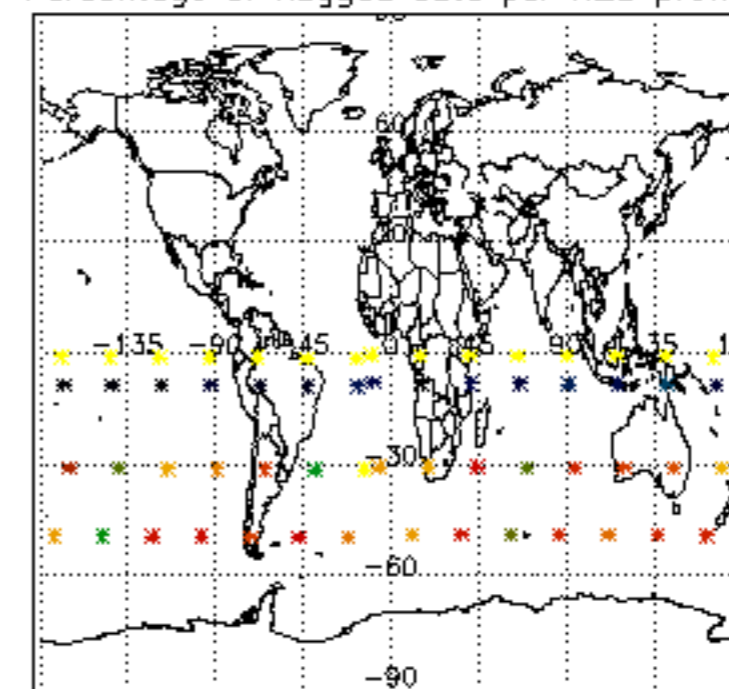
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-JUN-2007 00:02:58
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	08-JUN-2007 00:02:58
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	08-JUN-2007 00:02:58



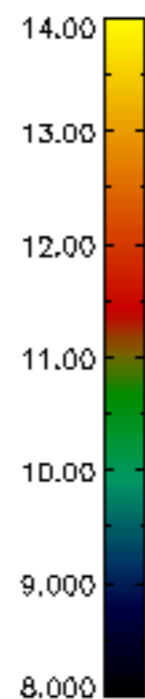
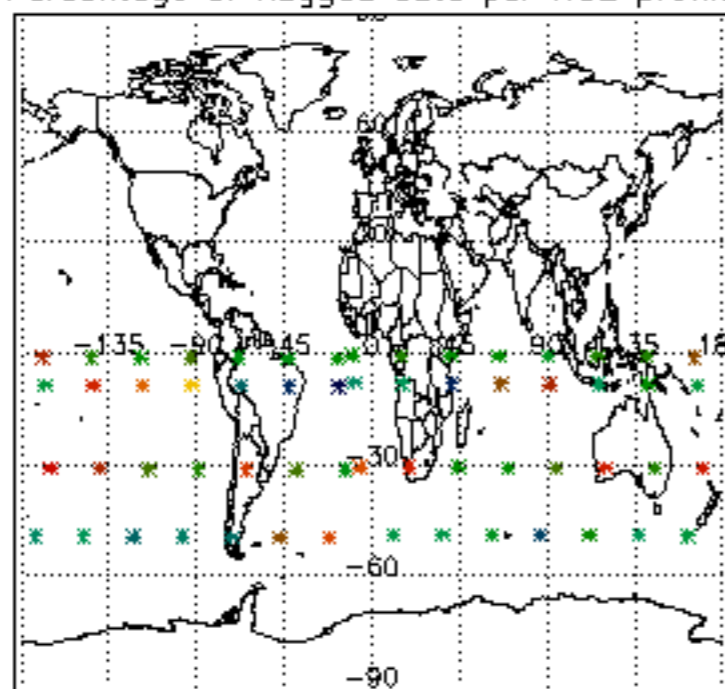
Percentage of flagged data per D3 profile



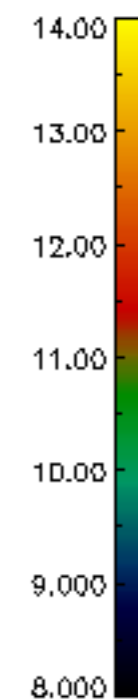
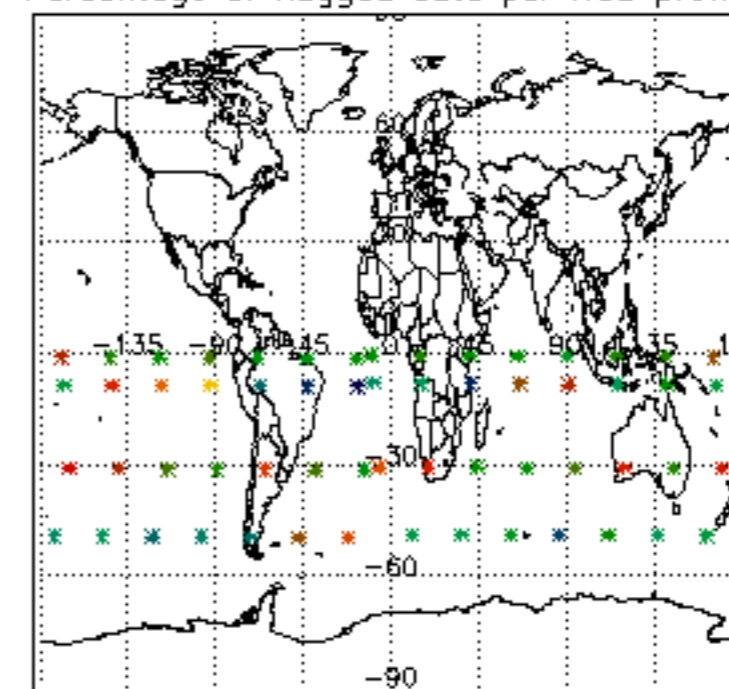
Percentage of flagged data per H2O profile

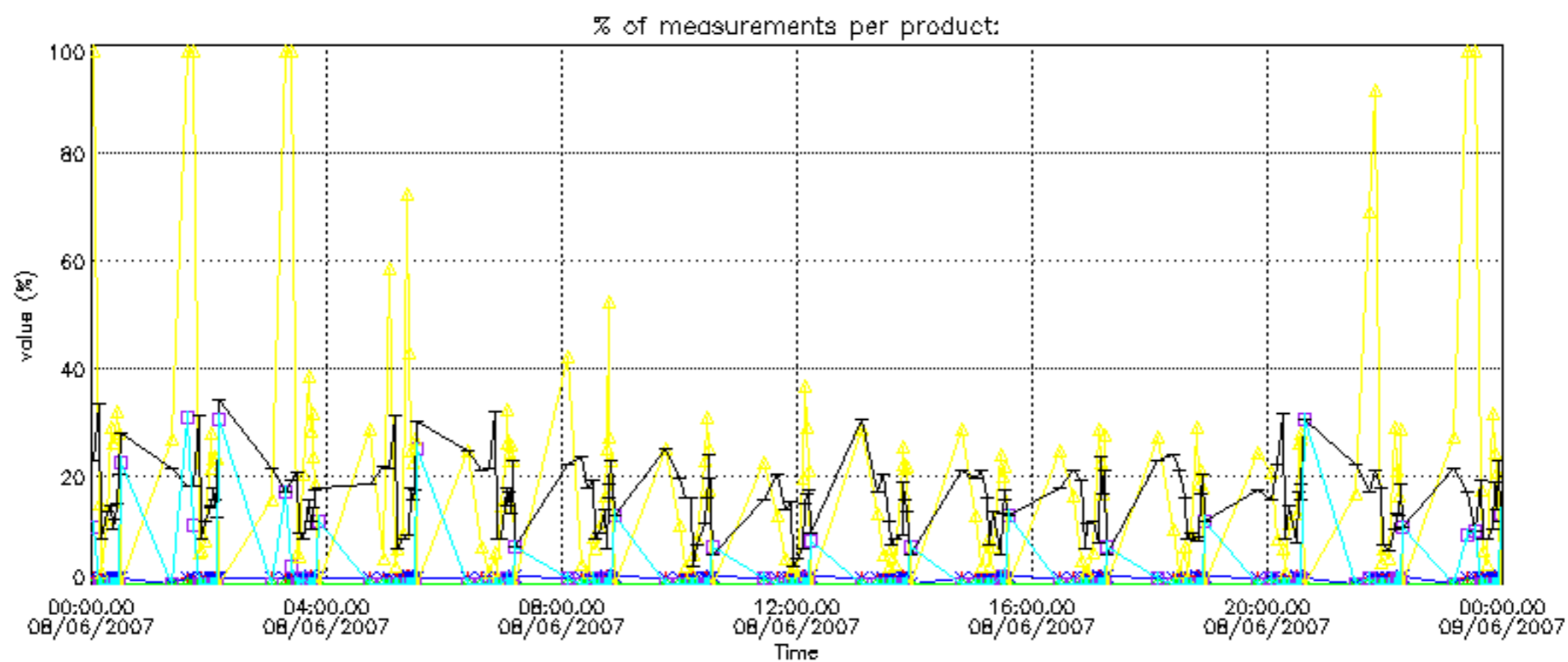


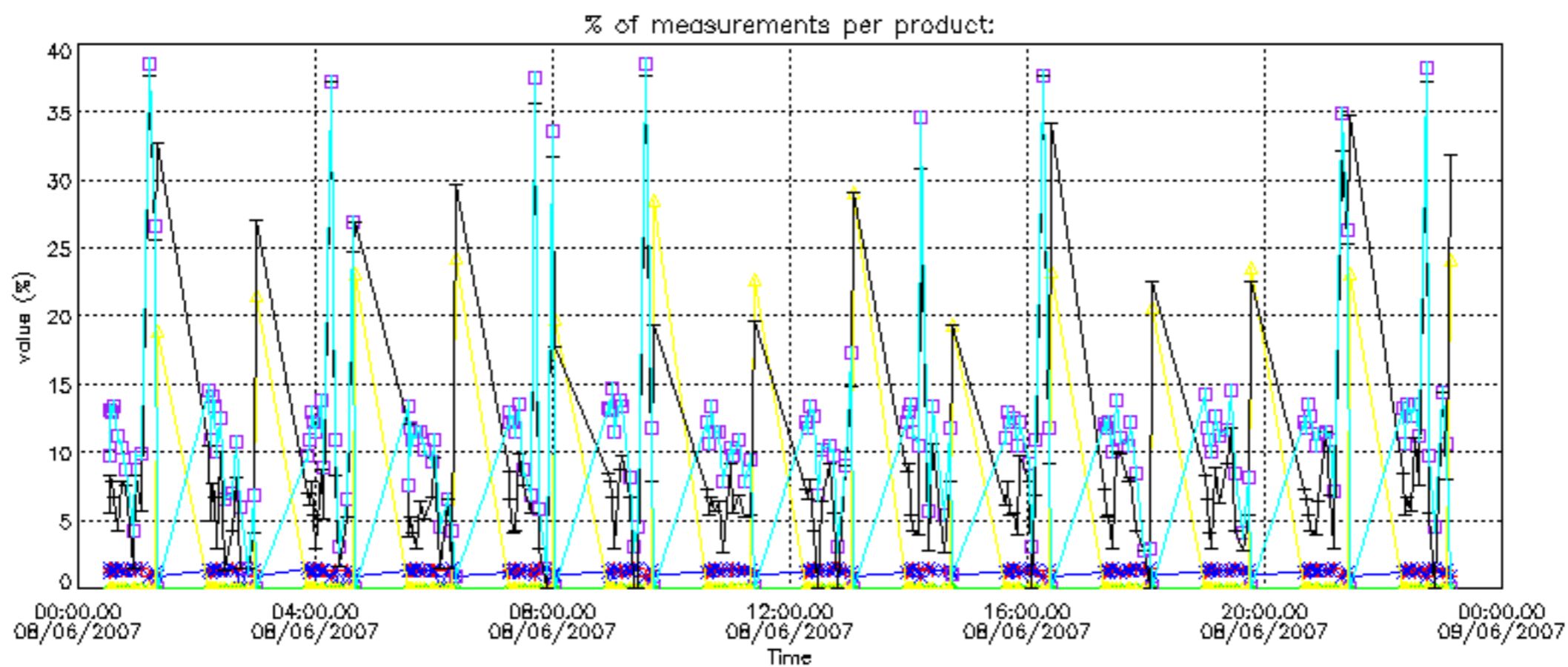
Percentage of flagged data per NO2 profile



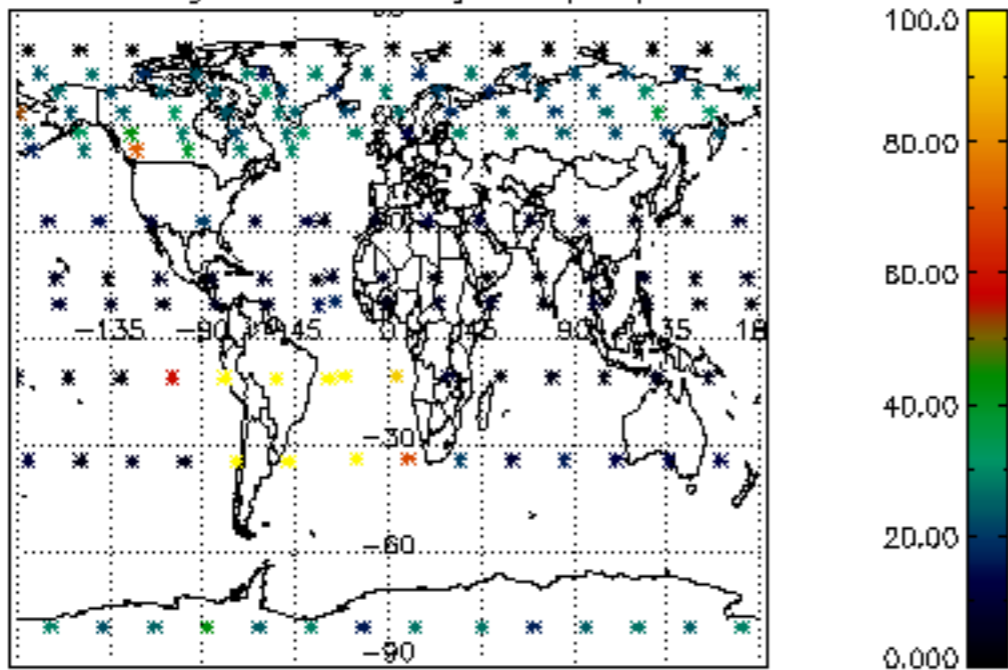
Percentage of flagged data per NO3 profile



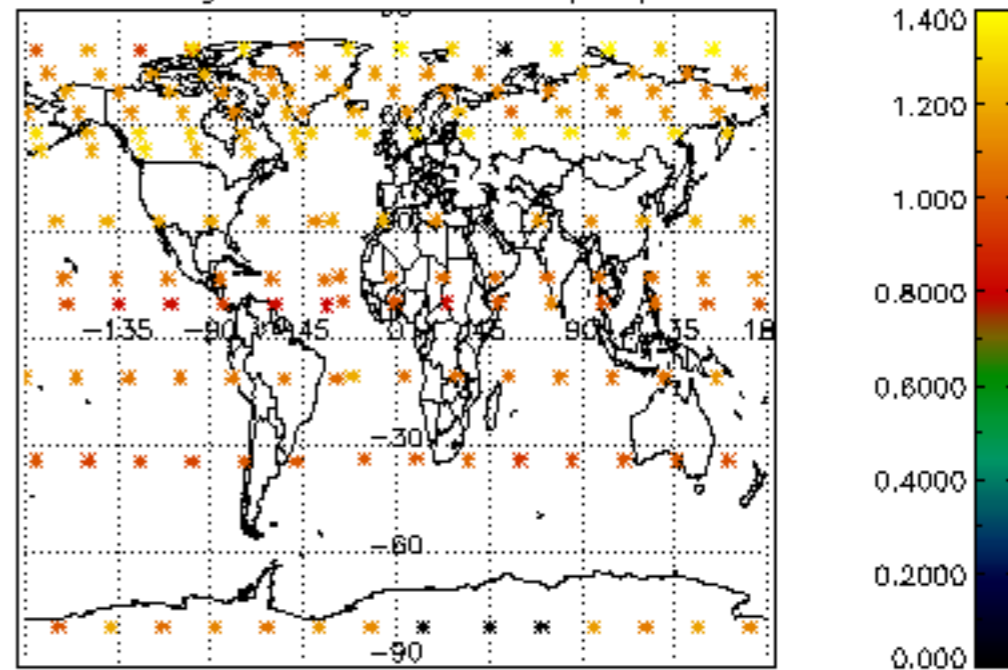




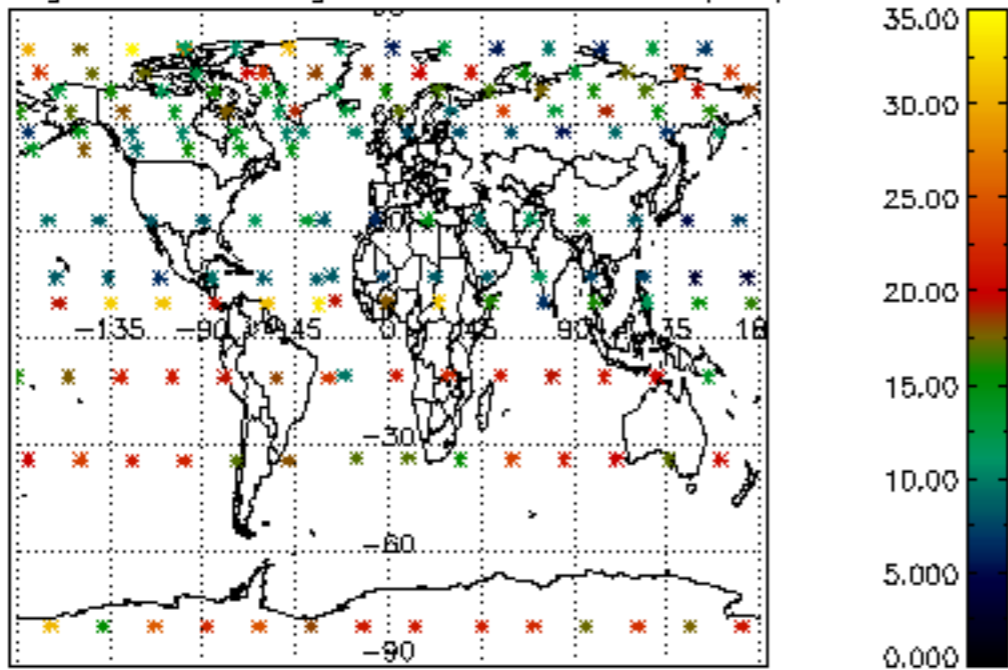
Percentage of cosmic ray hits per profile



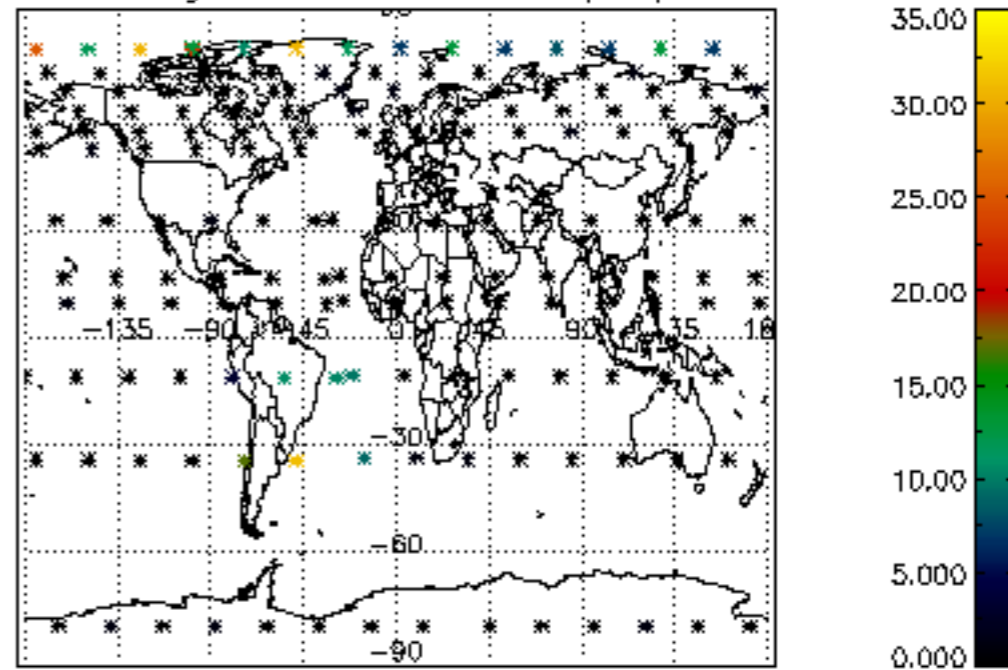
Percentage of datation errors per profile



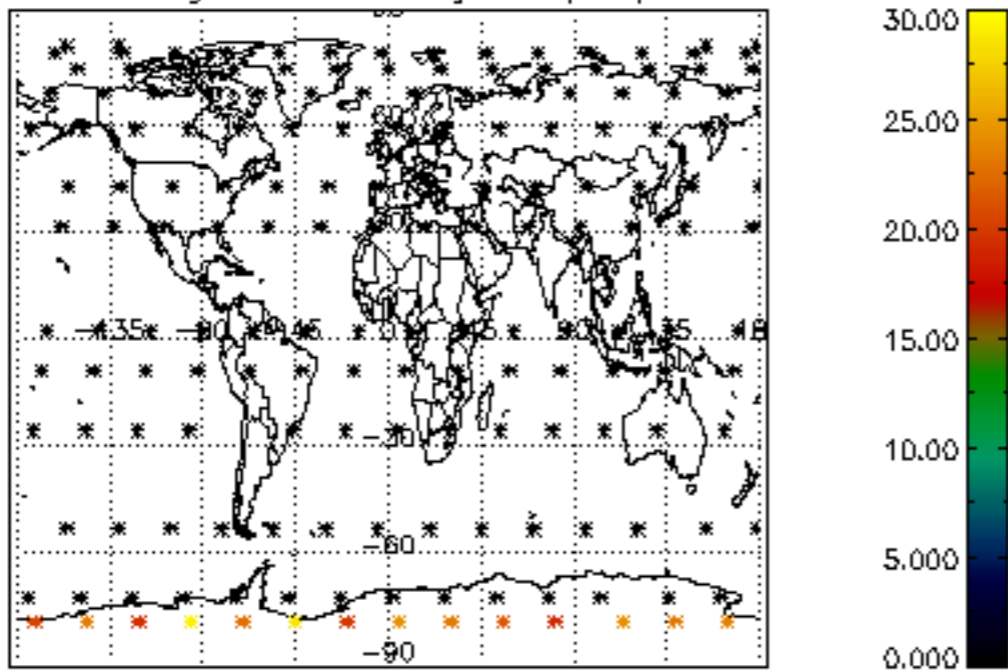
Percentage of star falling outside central band per profile



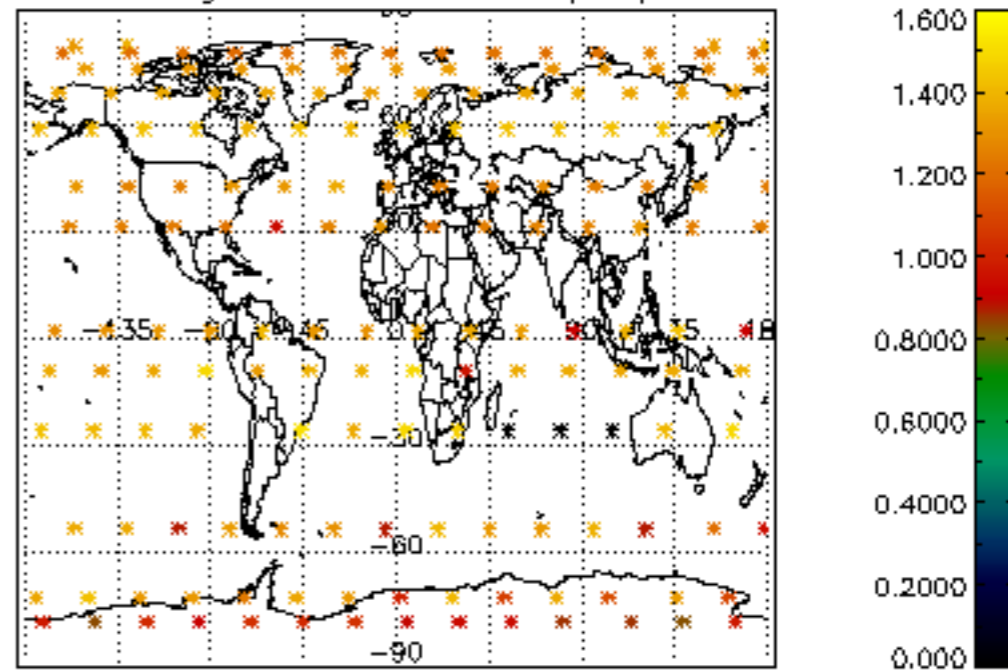
Percentage of saturation errors per profile



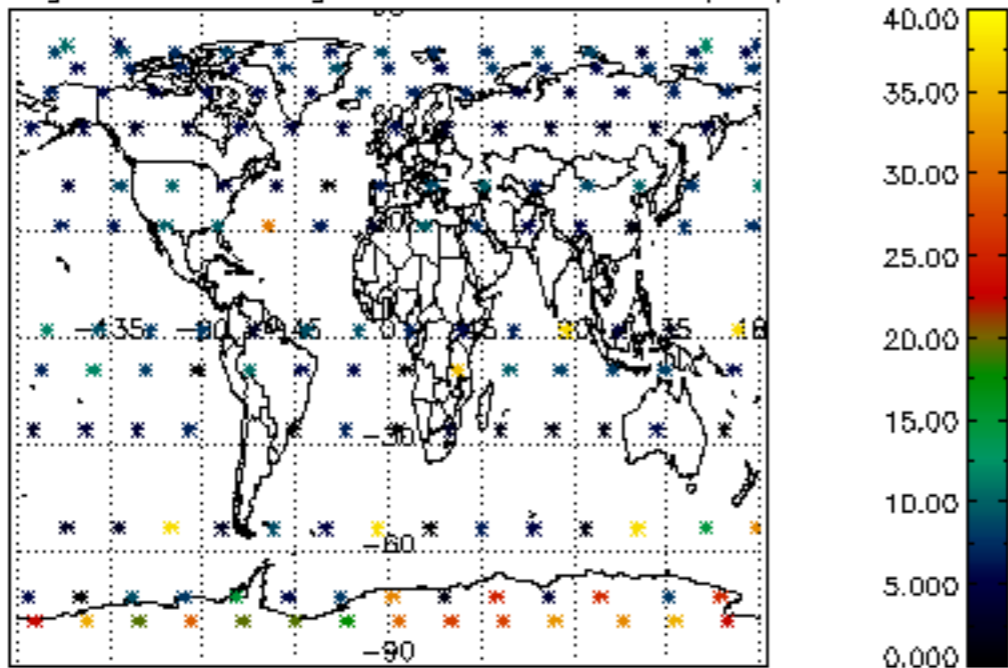
Percentage of cosmic ray hits per profile



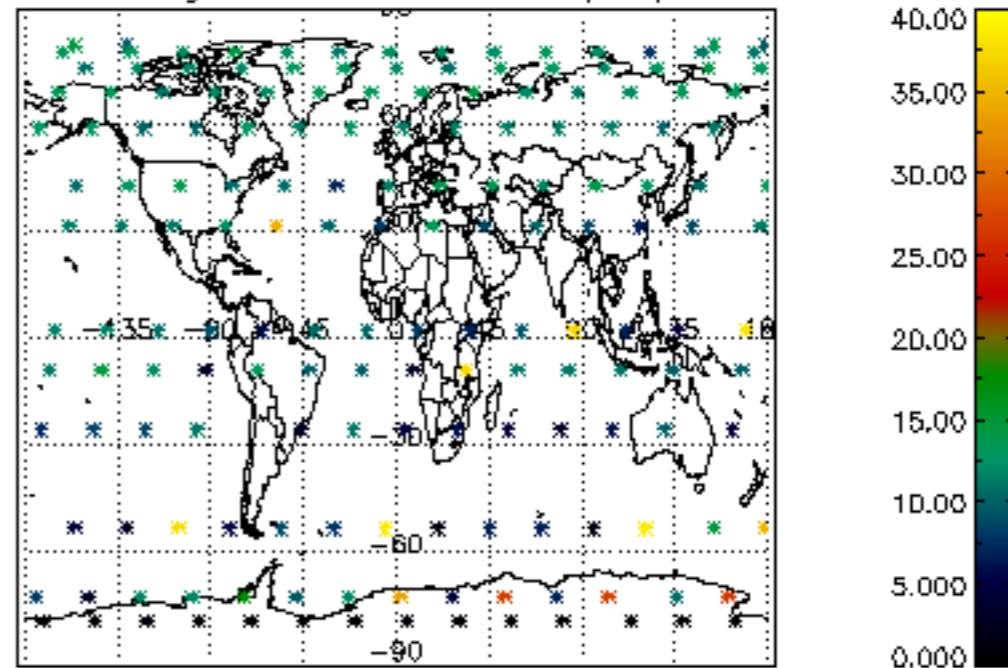
Percentage of datation errors per profile

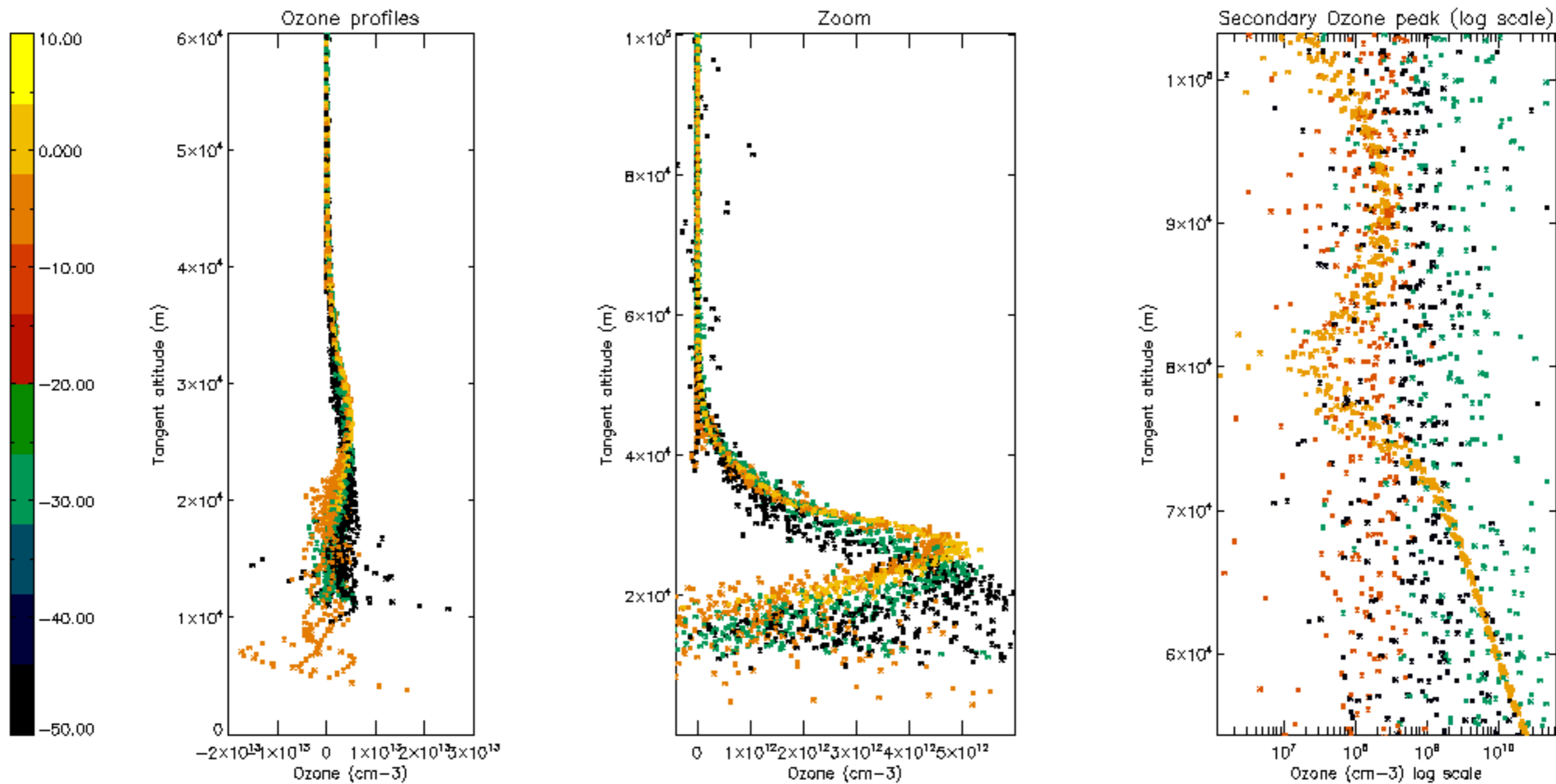


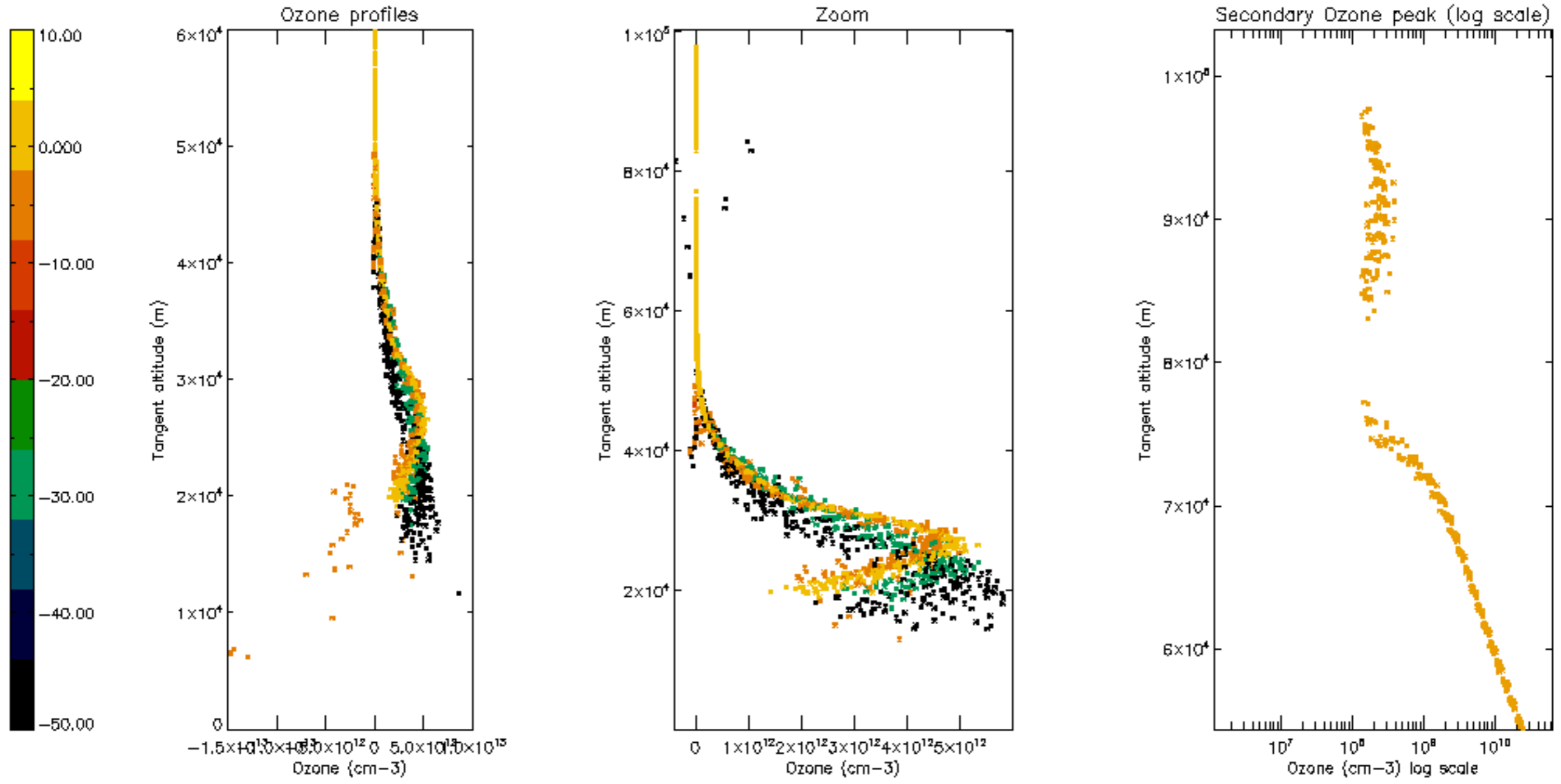
Percentage of star falling outside central band per profile

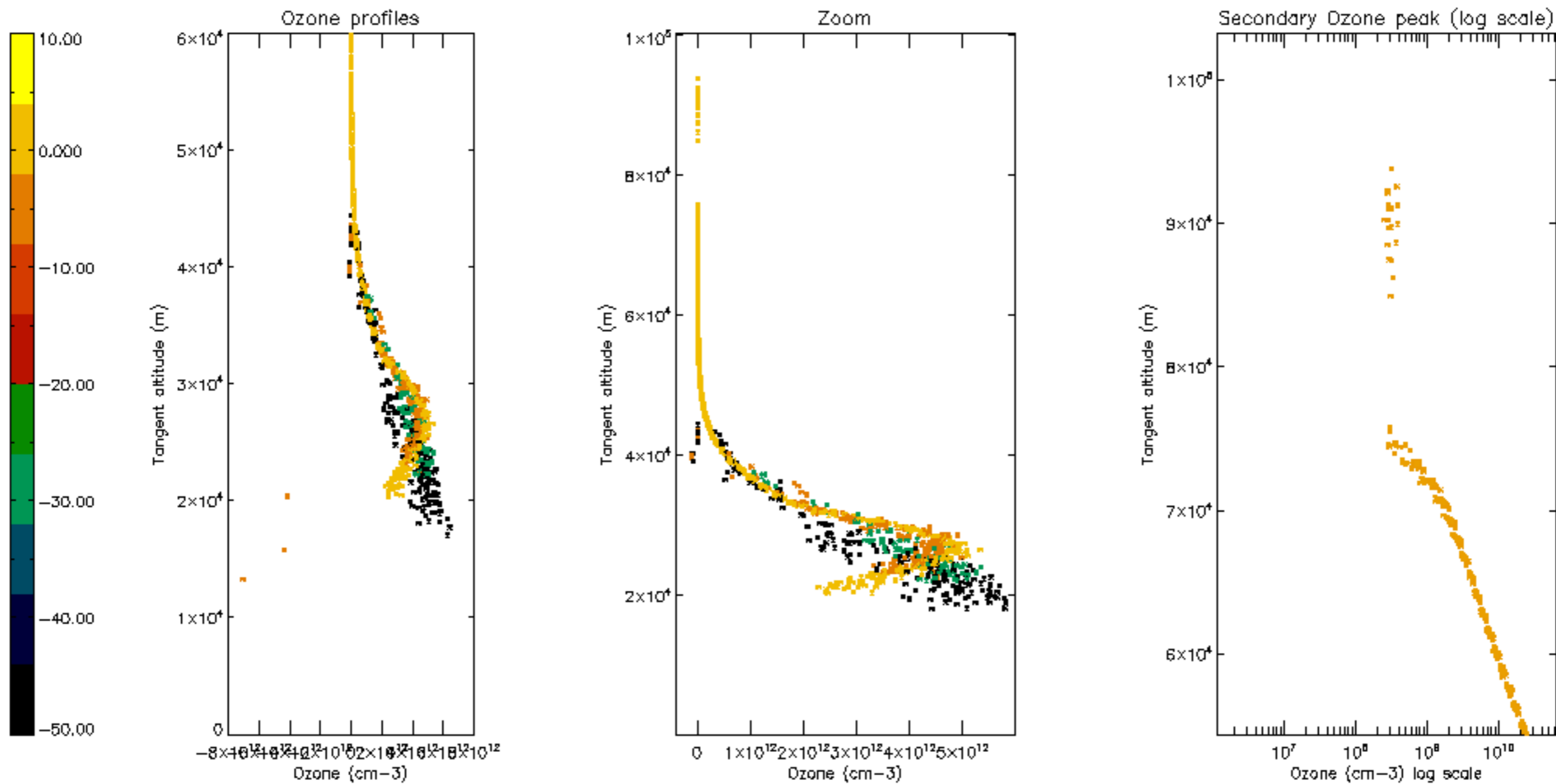


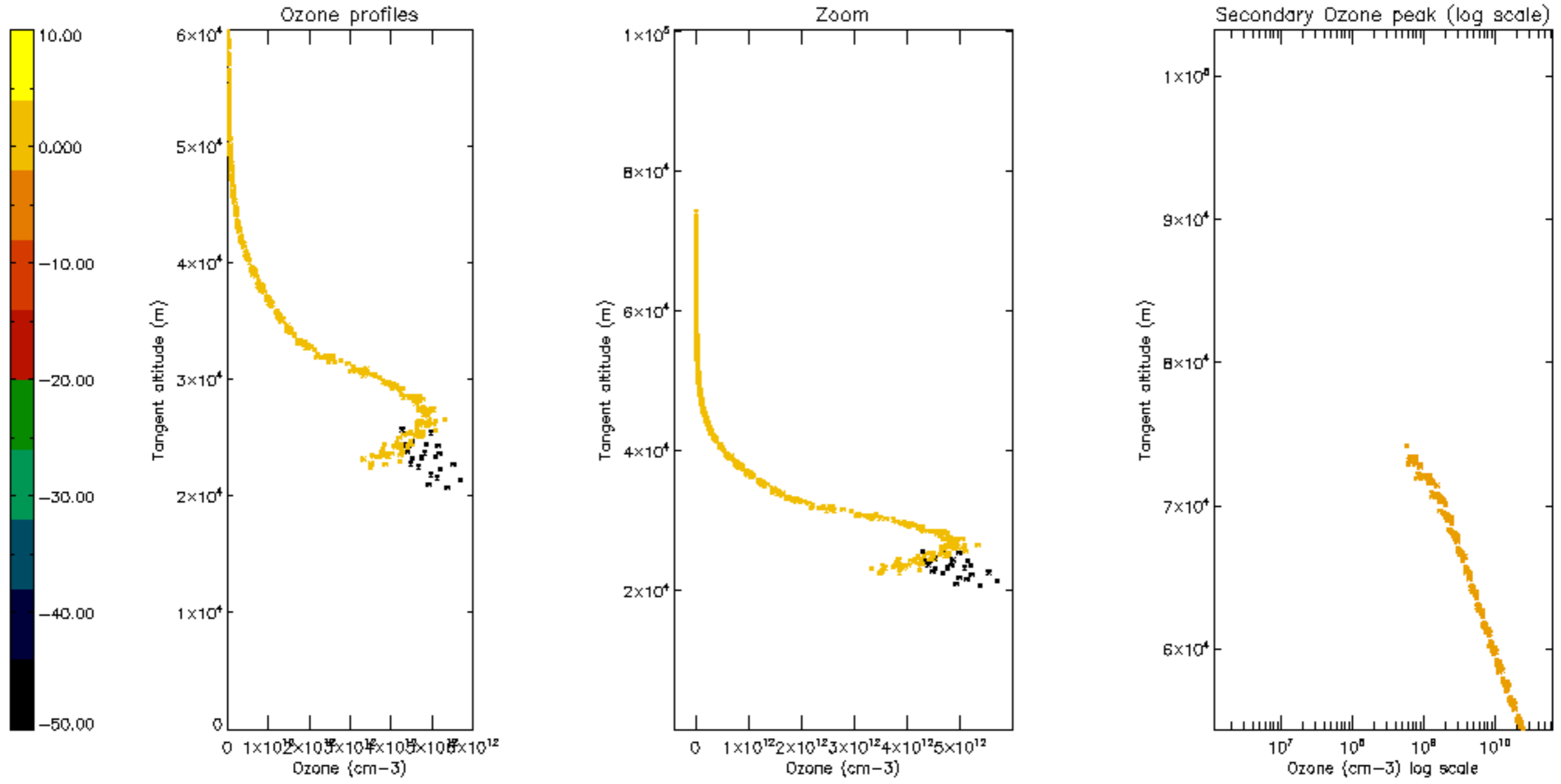
Percentage of saturation errors per profile

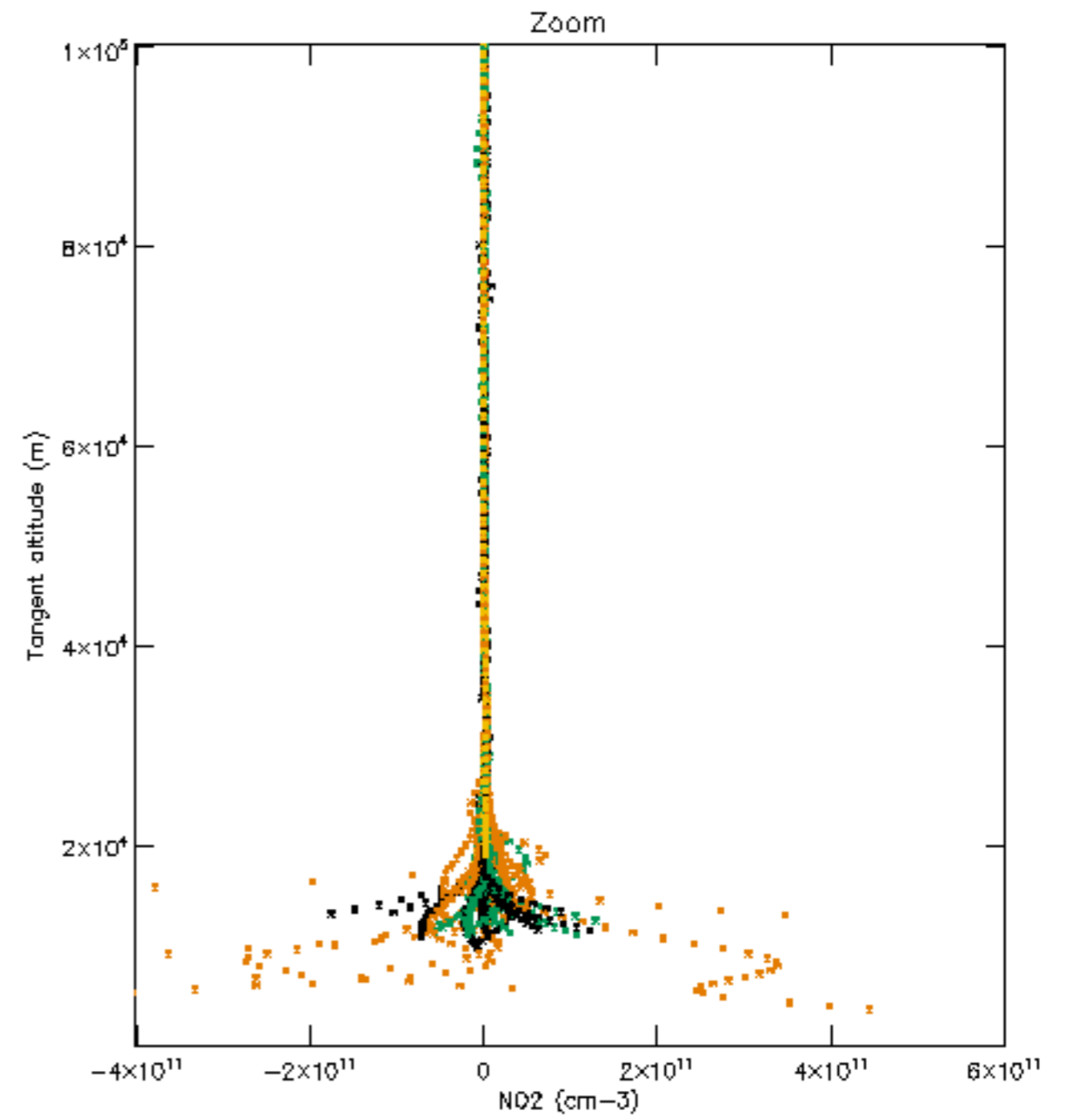
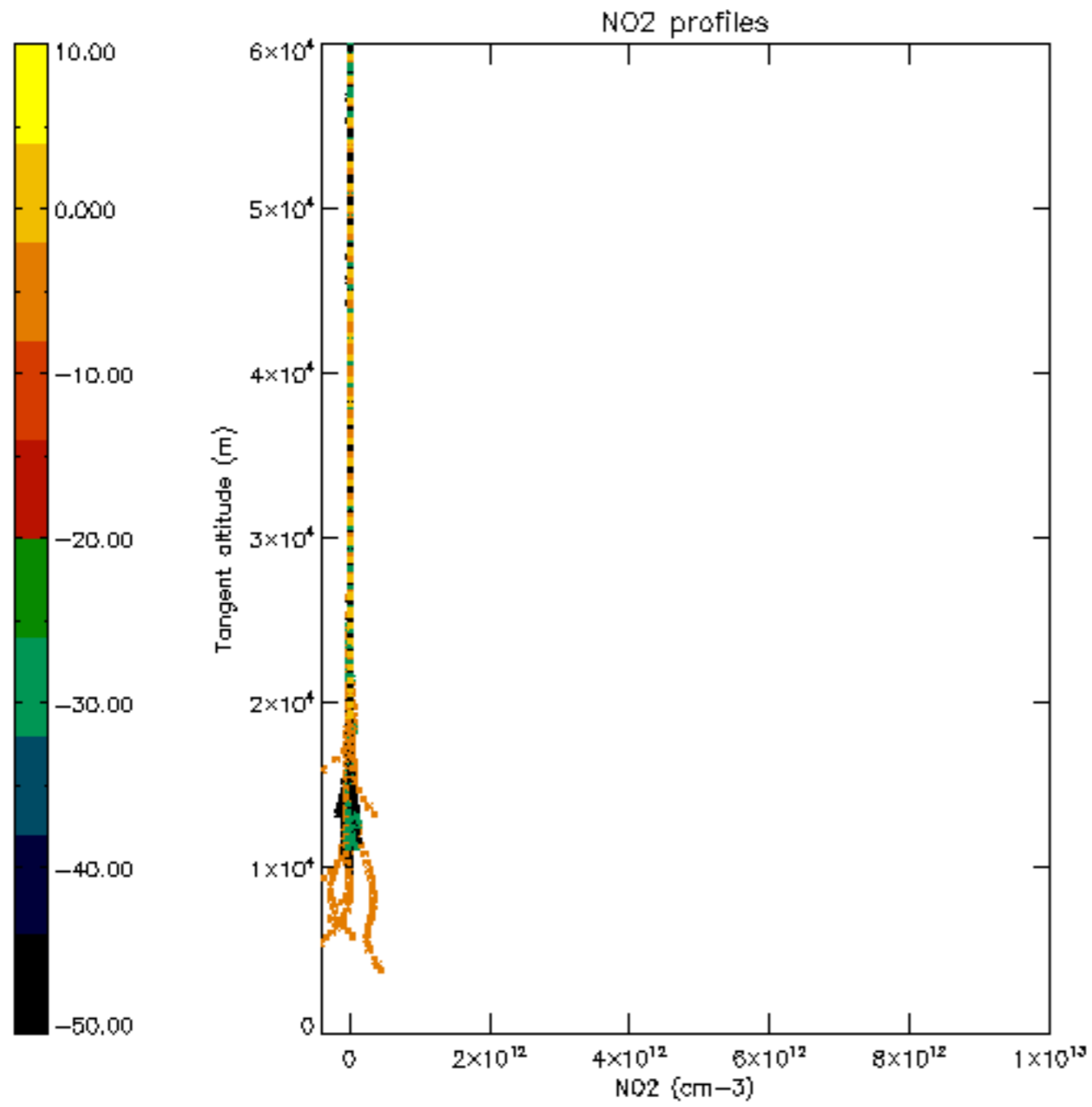


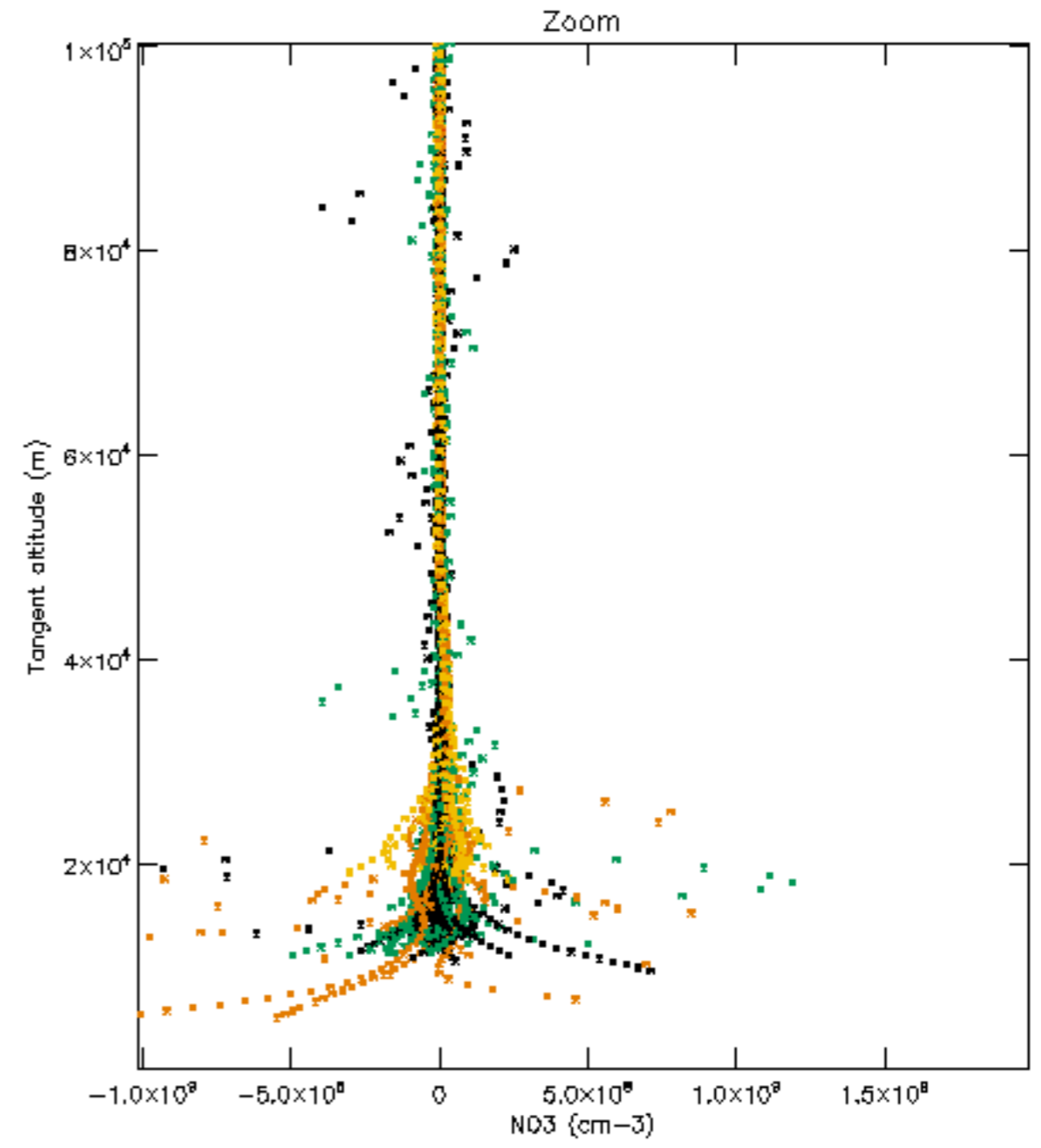
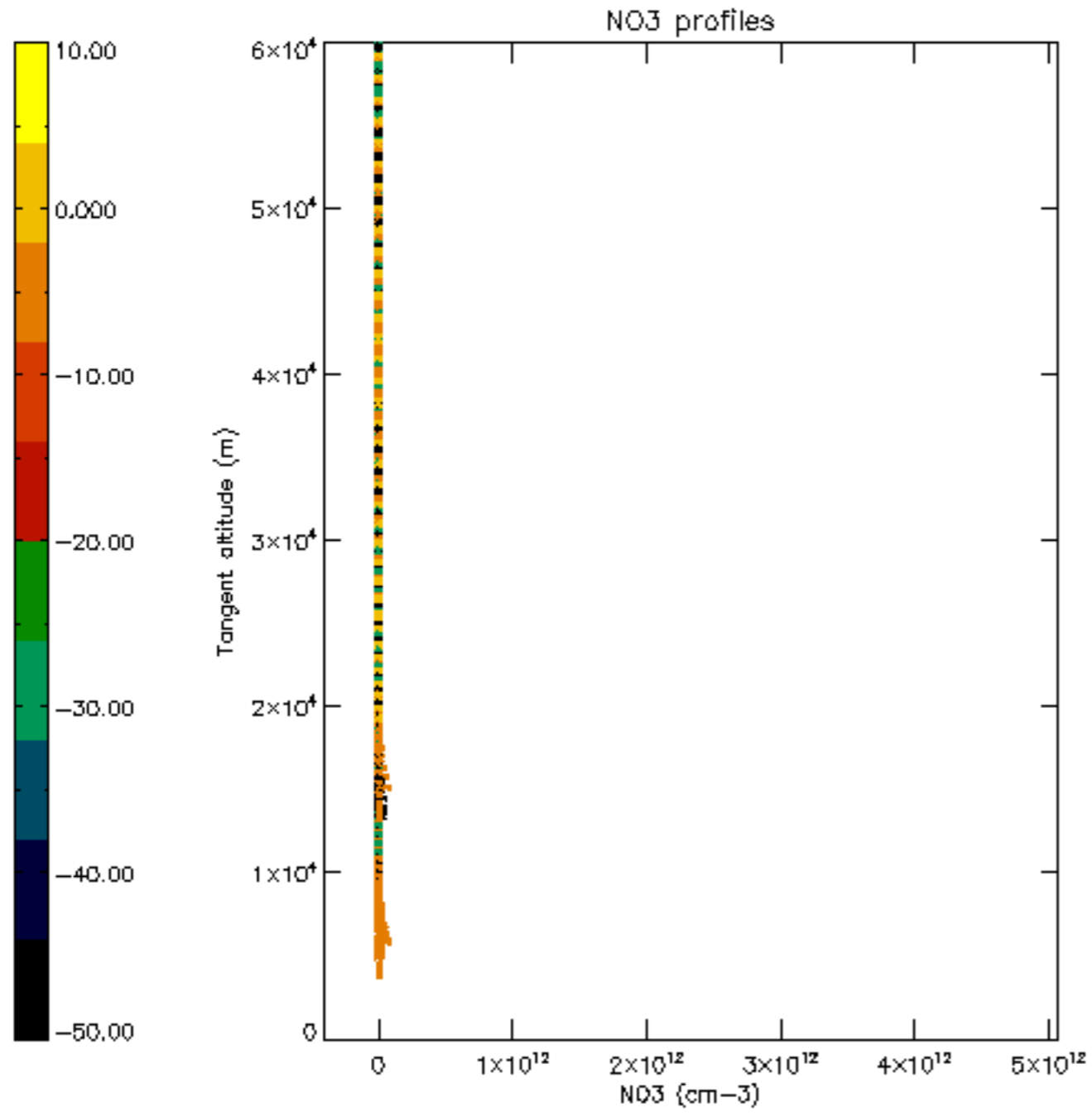


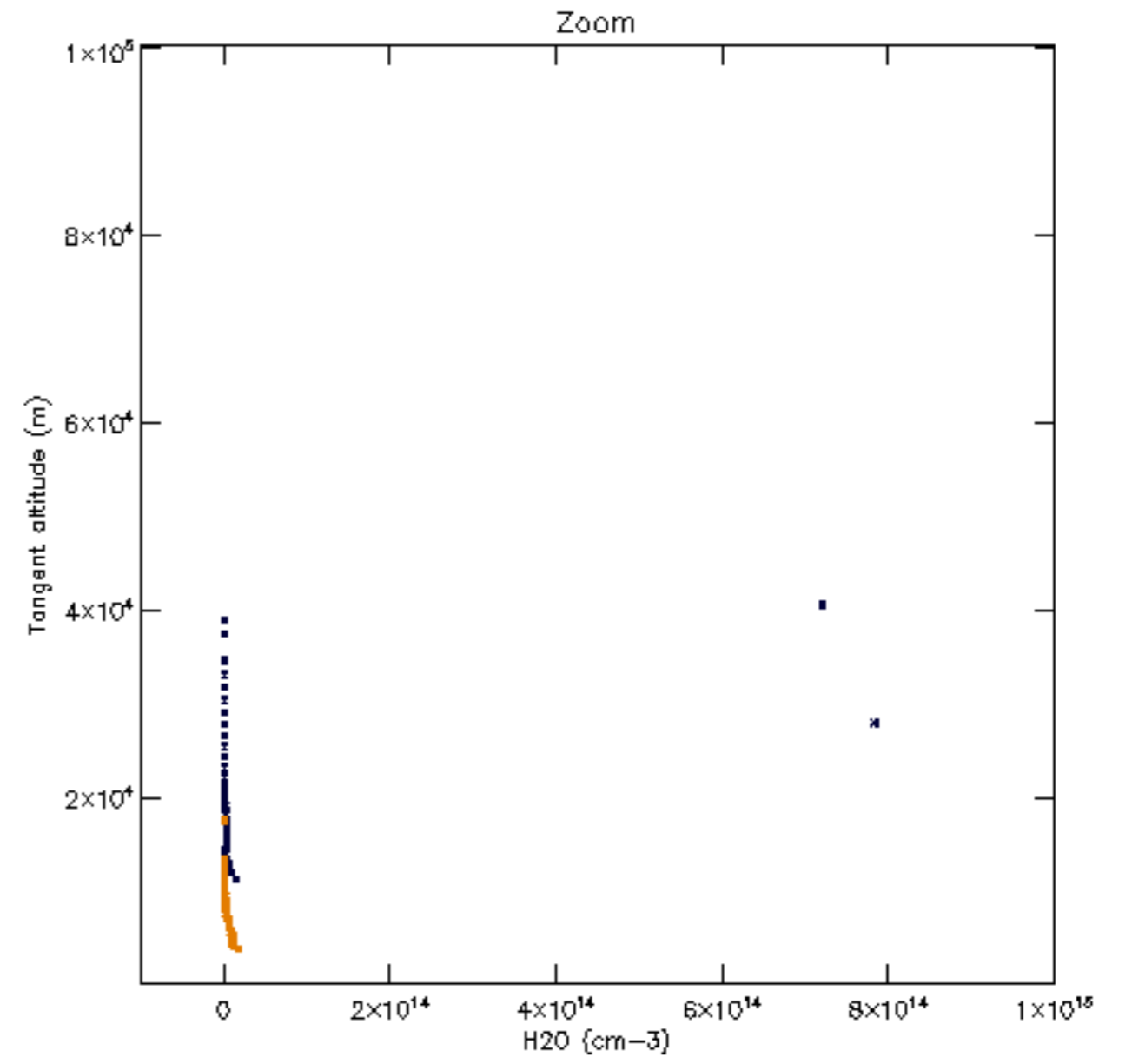
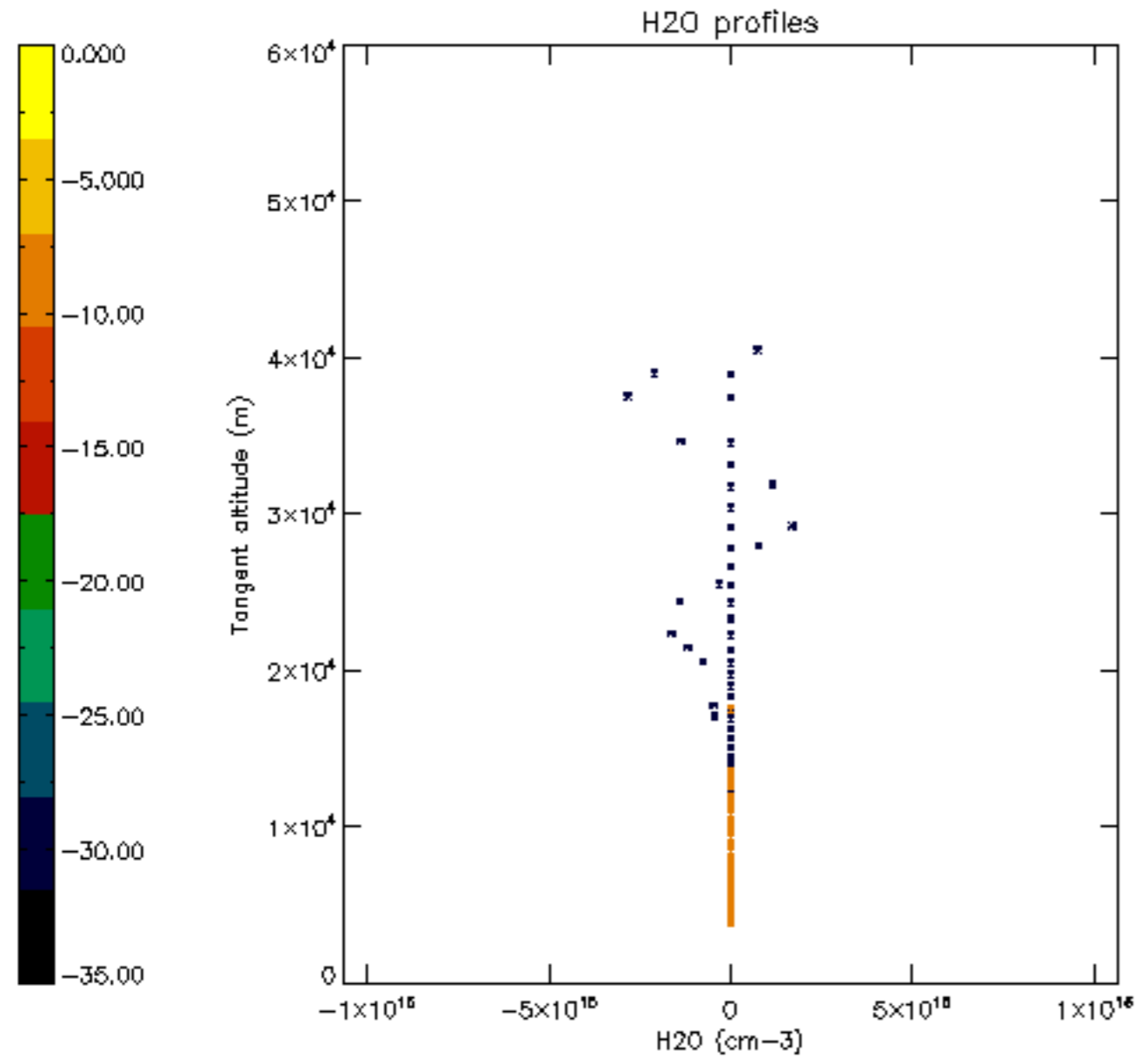


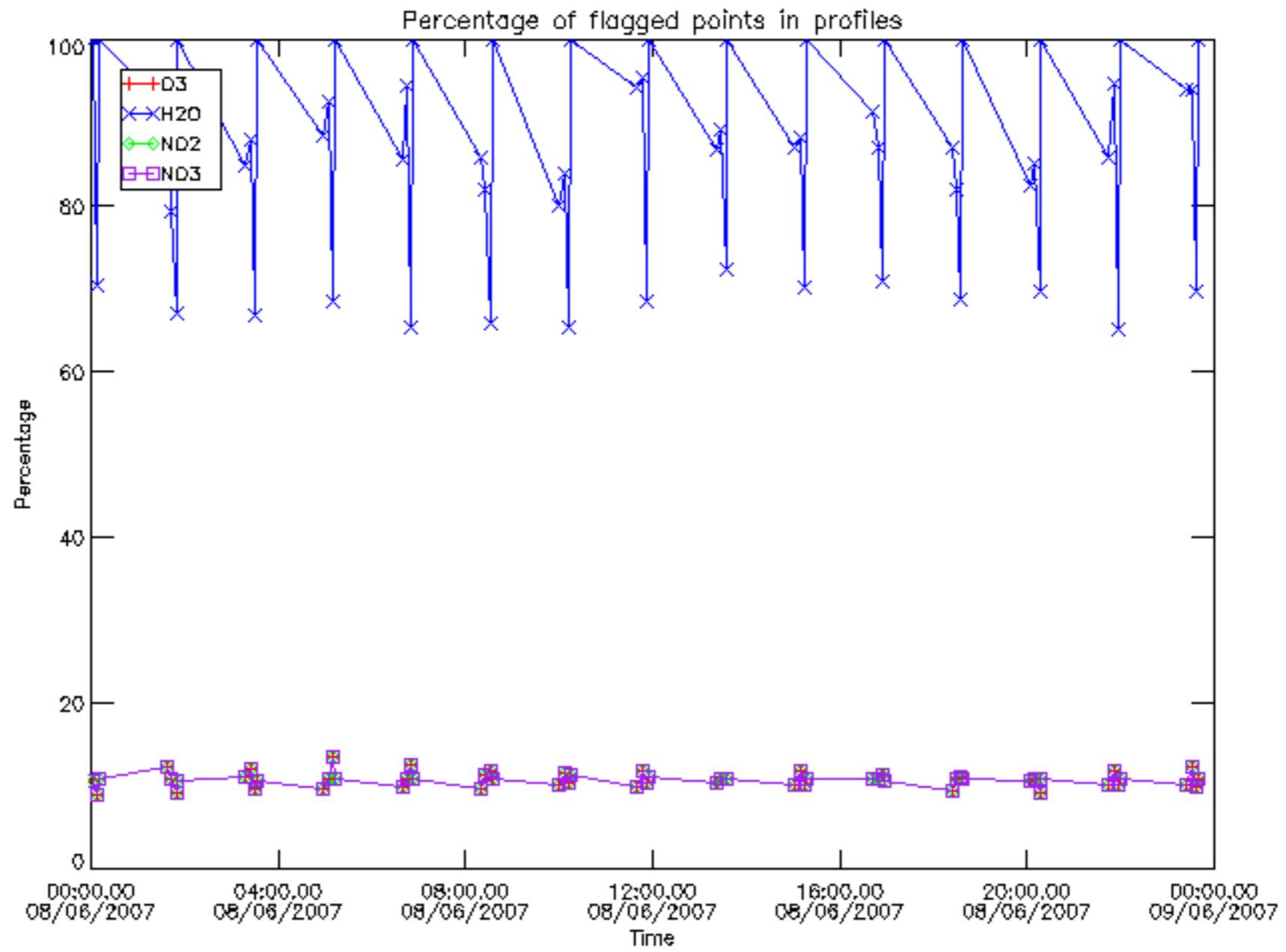




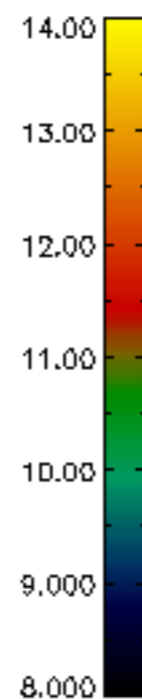
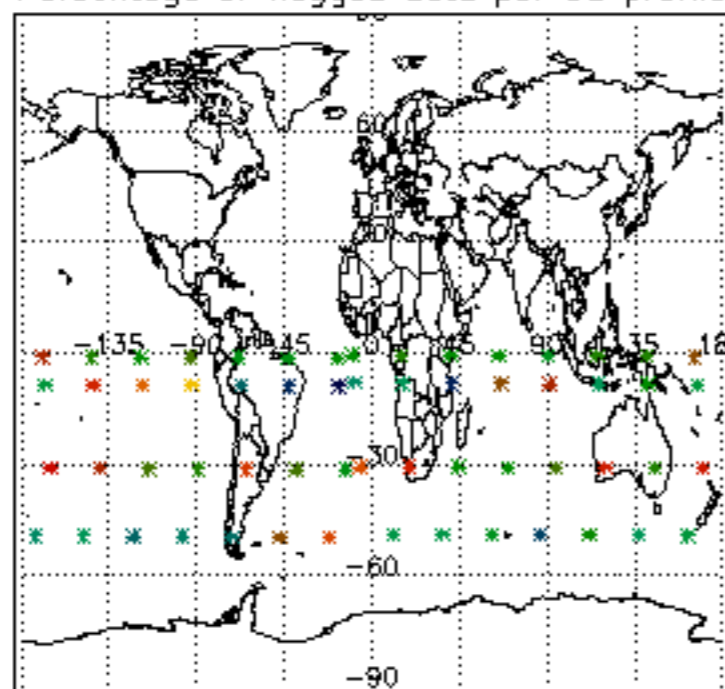




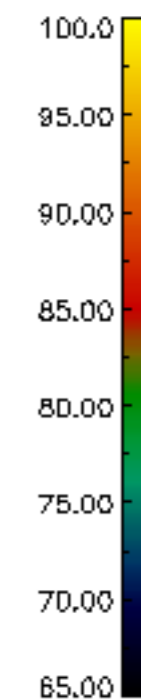
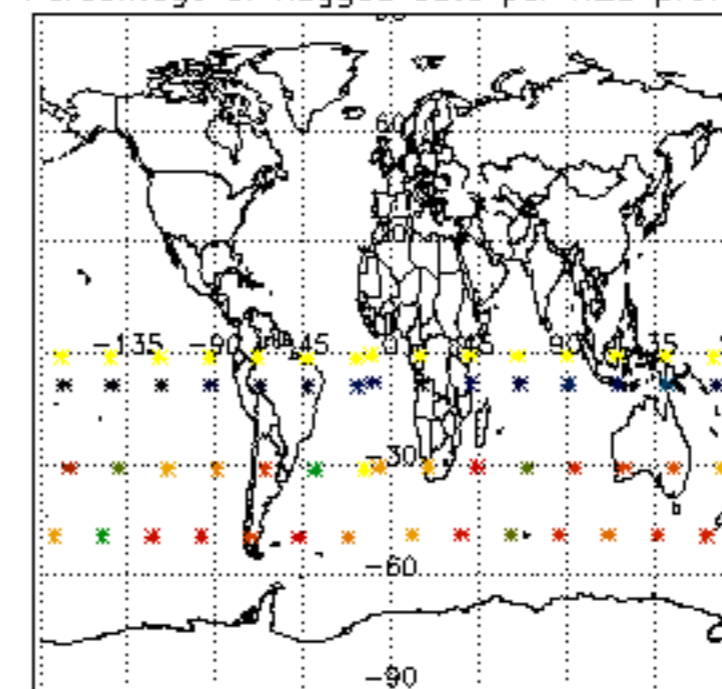




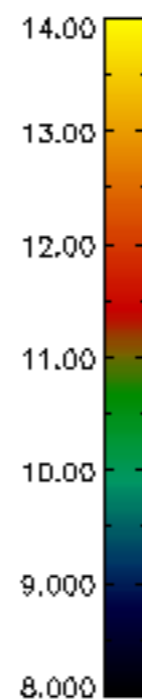
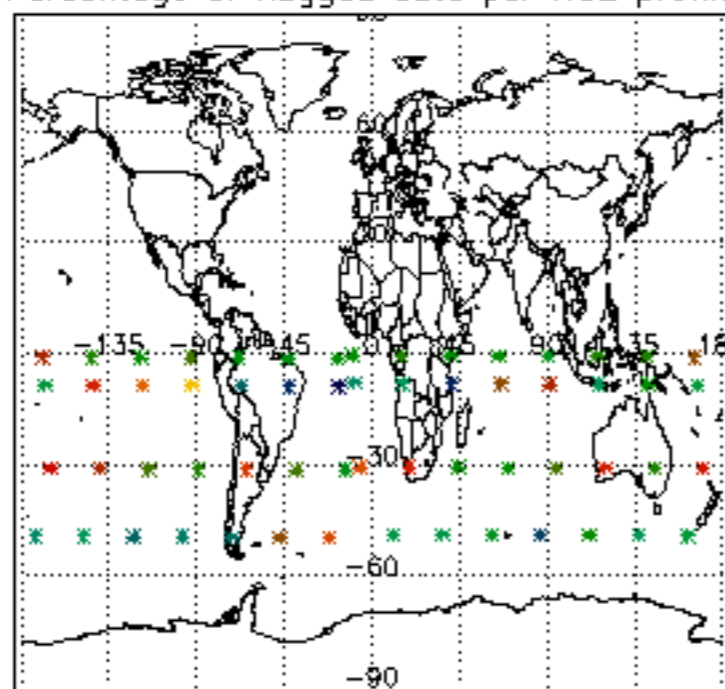
Percentage of flagged data per D3 profile



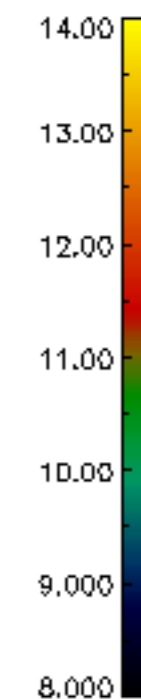
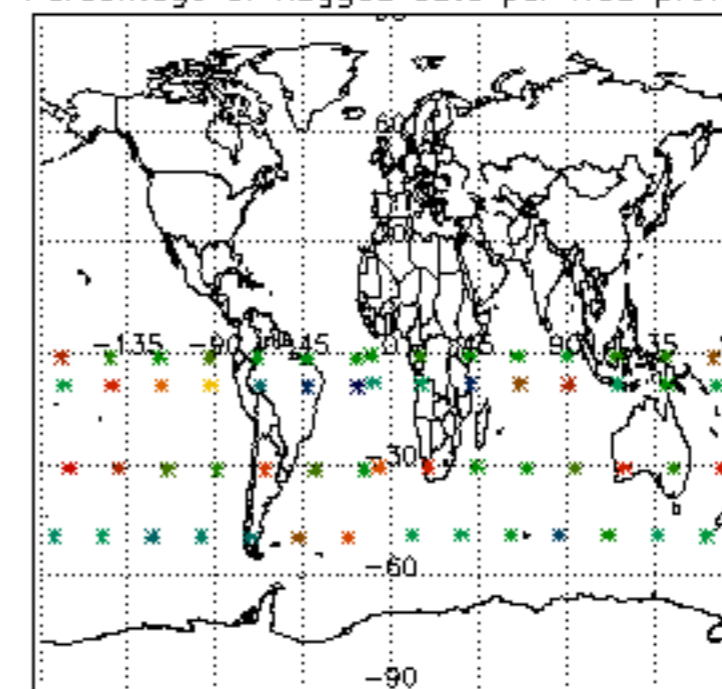
Percentage of flagged data per H2O profile

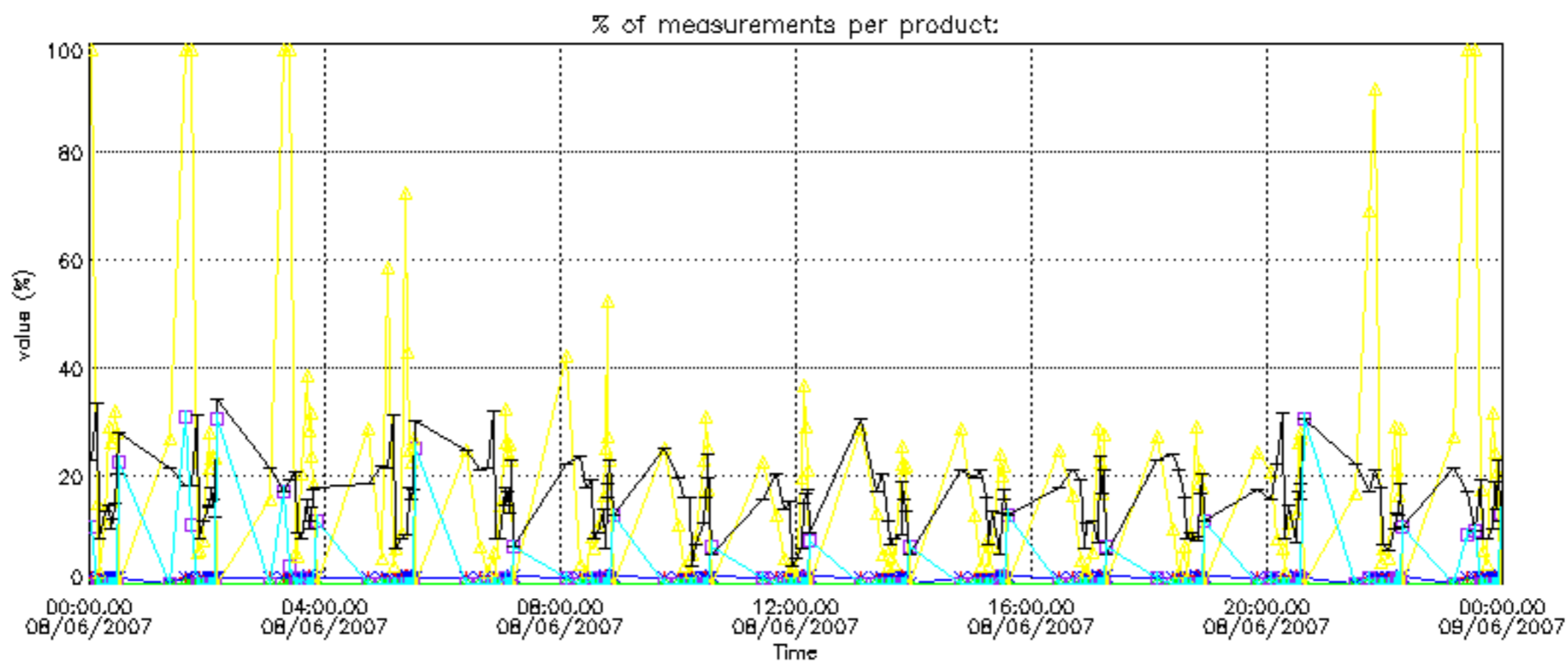


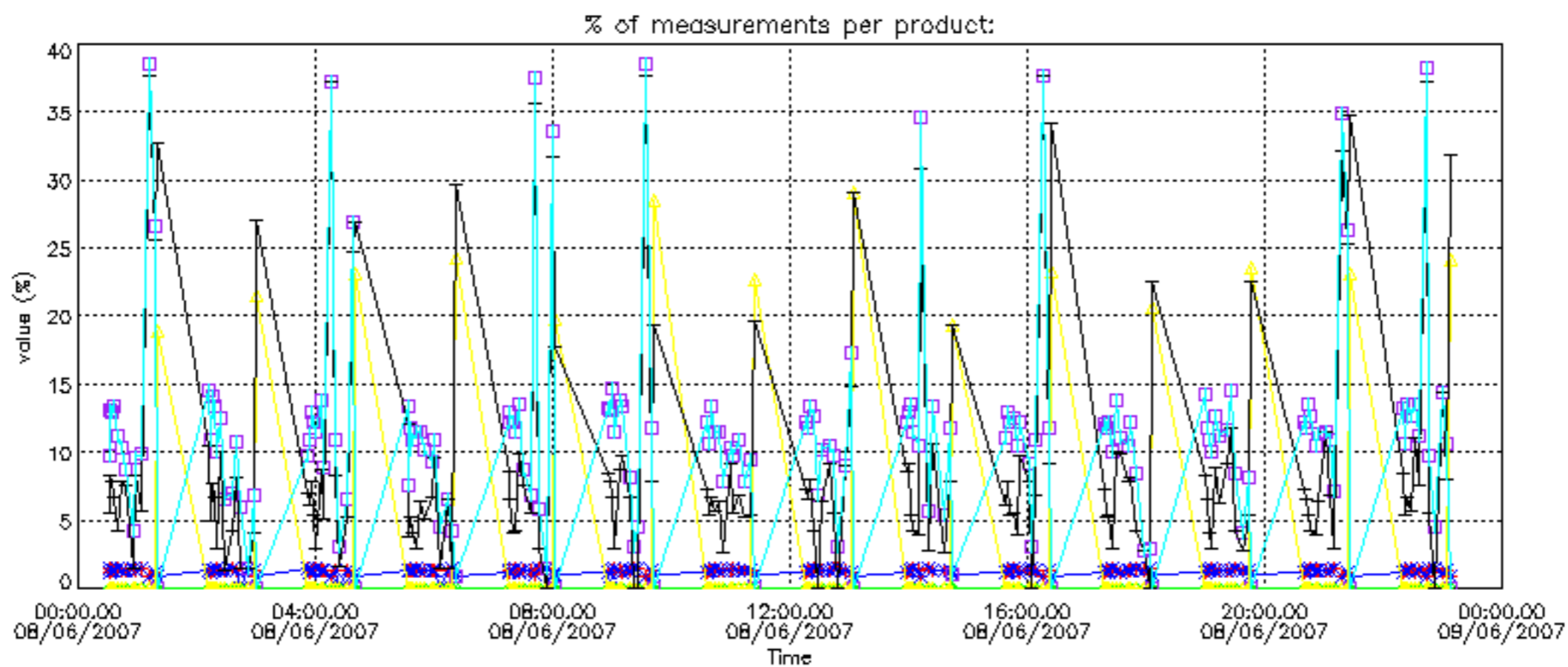
Percentage of flagged data per NO2 profile



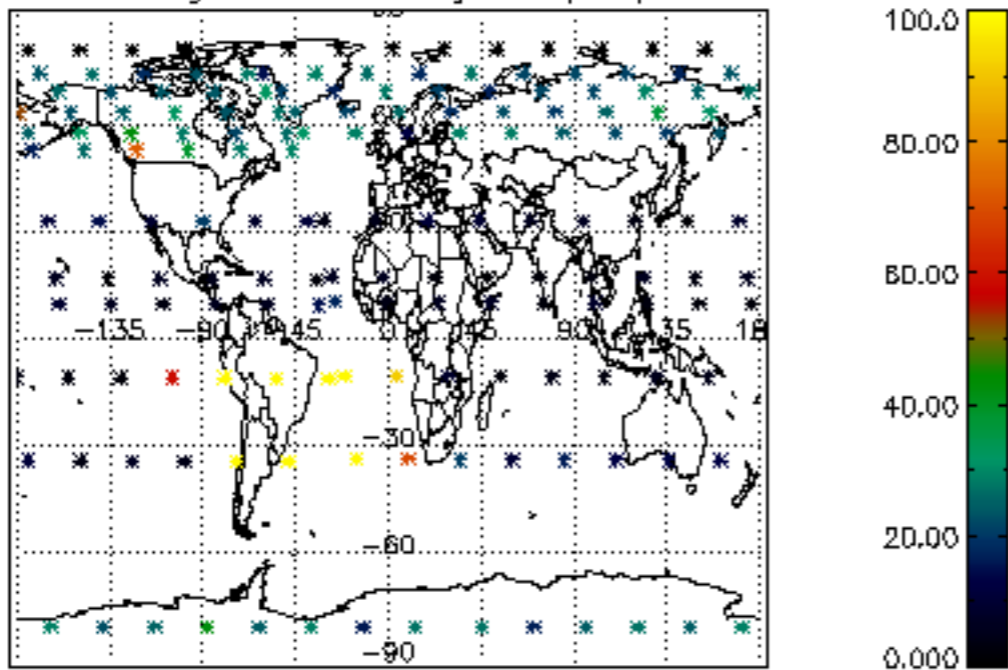
Percentage of flagged data per NO3 profile



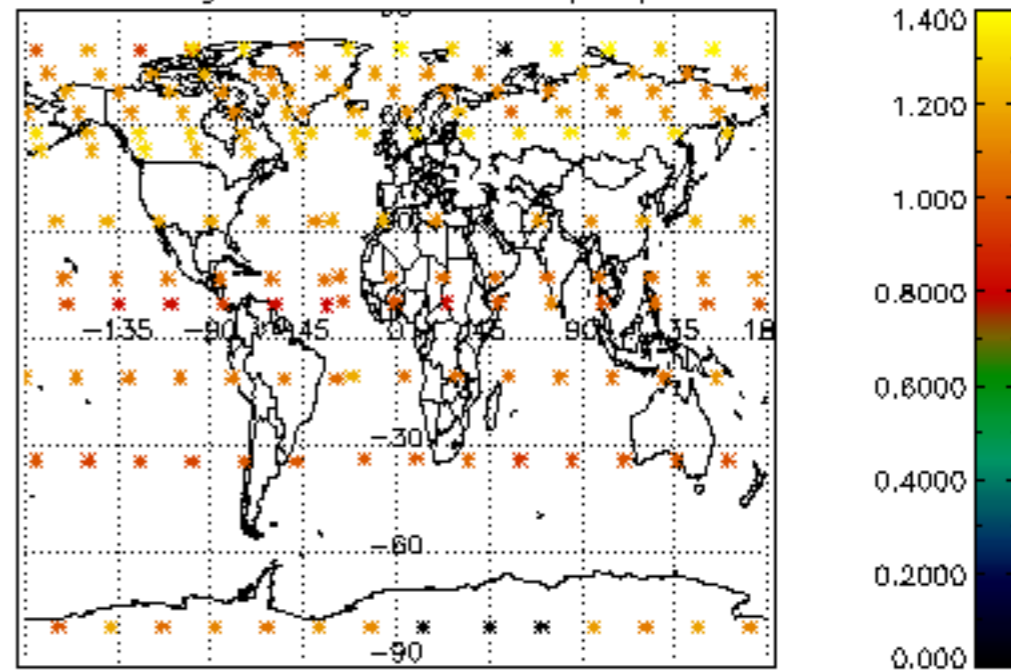




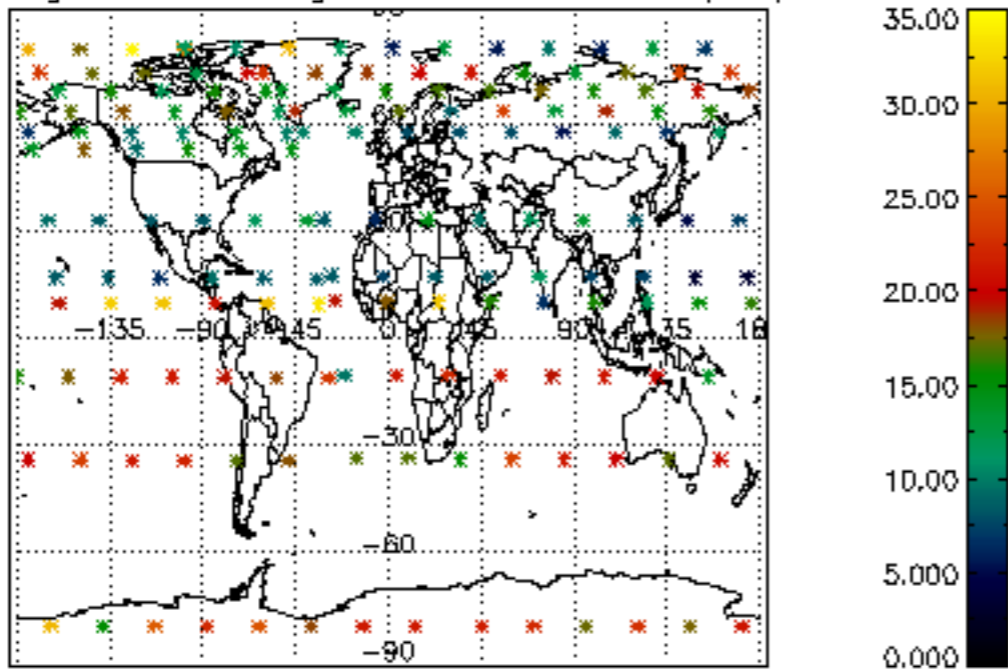
Percentage of cosmic ray hits per profile



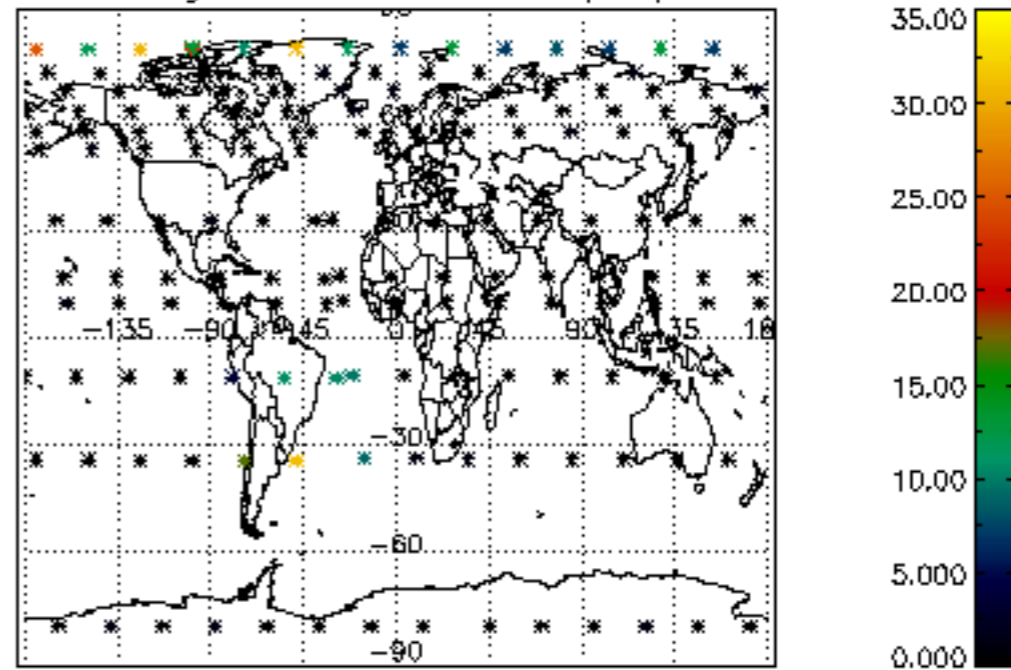
Percentage of datation errors per profile



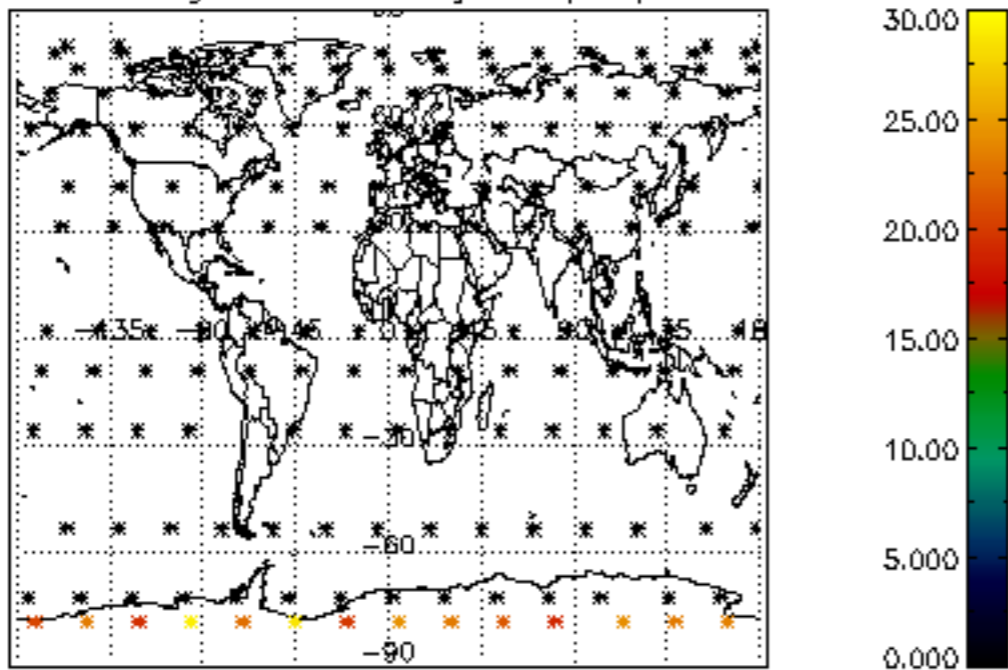
Percentage of star falling outside central band per profile



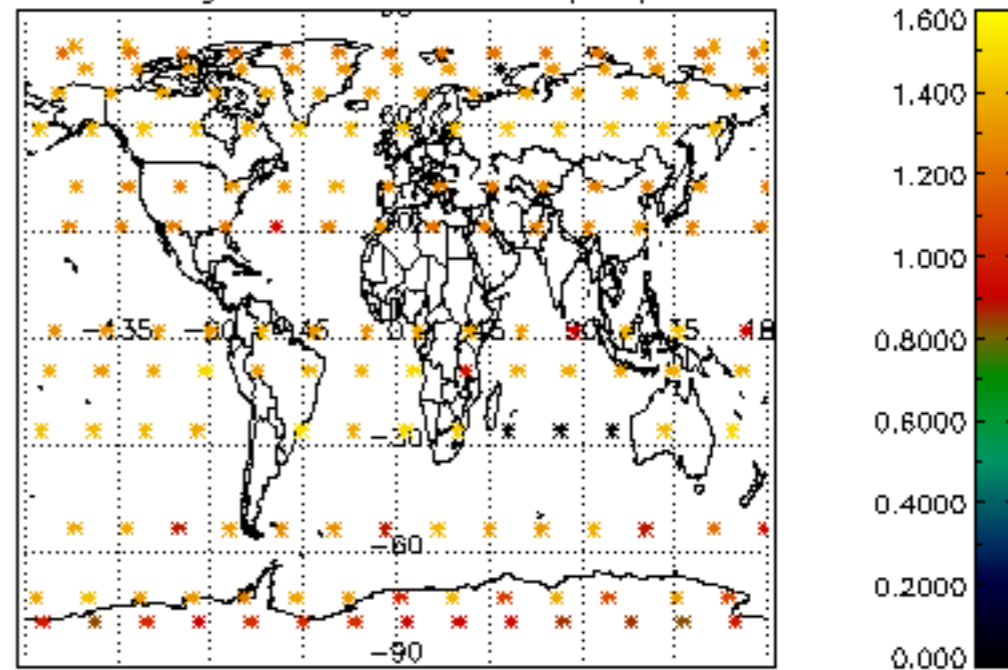
Percentage of saturation errors per profile



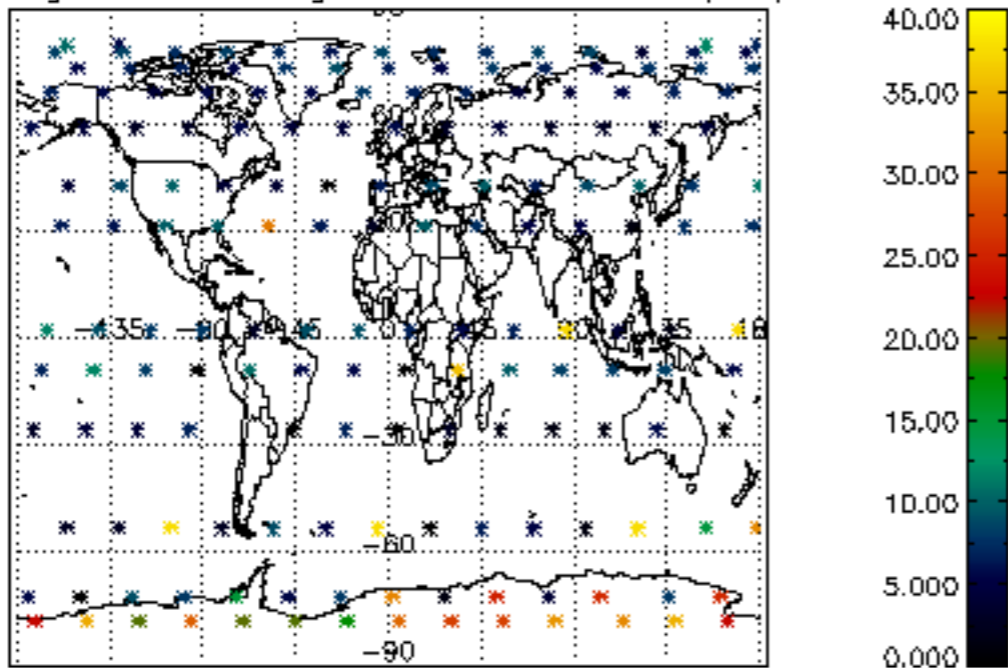
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

