

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	24APR2013 00:34:01
Data source version	GOMOS/6.01
Start time of products	26-06-2006 (26JUN2006 00:00:00)
Stop time of products	27-06-2006 (27JUN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	279
Nb of prods with errors	2

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__2PRFIN20060626_001154_000000532048_00489_22587_9508.N1	26-JUN-2006 00:11:54	Dark	52.500	9	Alp Eri	0.45300	24000.	105	22587	No
2	GOM_NL__2PRFIN20060626_001911_000000412048_00489_22587_9509.N1	26-JUN-2006 00:19:11	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22587	No
3	GOM_NL__2PRFIN20060626_002340_000000452048_00489_22587_9510.N1	26-JUN-2006 00:23:40	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	22587	No
4	GOM_NL__2PRFIN20060626_002754_000000412048_00489_22587_9511.N1	26-JUN-2006 00:27:54	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	22587	No
5	GOM_NL__2PRFIN20060626_002920_000000382048_00489_22587_9512.N1	26-JUN-2006 00:29:20	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	22587	No
6	GOM_NL__2PRFIN20060626_003107_000000492048_00489_22587_9513.N1	26-JUN-2006 00:31:07	Twilight	48.500	40	The Sco	1.8590	7100.0	97	22587	No
7	GOM_NL__2PRFIN20060626_003247_000000412048_00489_22587_9514.N1	26-JUN-2006 00:32:47	Twilight	41.000	25	35Lam Sco	1.6200	28000.	82	22587	No
8	GOM_NL__2PRFIN20060626_003410_000000472048_00489_22587_9515.N1	26-JUN-2006 00:34:10	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	22587	No
9	GOM_NL__2PRFIN20060626_003904_000000382048_00489_22587_9516.N1	26-JUN-2006 00:39:04	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	22587	No
10	GOM_NL__2PRFIN20060626_004049_000000362048_00489_22587_9517.N1	26-JUN-2006 00:40:49	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22587	No
11	GOM_NL__2PRFIN20060626_004256_000000362048_00489_22587_9518.N1	26-JUN-2006 00:42:56	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	22587	No
12	GOM_NL__2PRFIN20060626_004949_000000362048_00489_22587_9519.N1	26-JUN-2006 00:49:49	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	22587	No
13	GOM_NL__2PRFIN20060626_005238_000000352048_00489_22587_9520.N1	26-JUN-2006 00:52:38	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	22587	No
14	GOM_NL__2PRFIN20060626_005856_000000362048_00489_22587_9521.N1	26-JUN-2006 00:58:56	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	22587	No
15	GOM_NL__2PRFIN20060626_010104_000000372048_00489_22587_9522.N1	26-JUN-2006 01:01:04	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22587	No
16	GOM_NL__2PRFIN20060626_010454_000000342048_00489_22587_9523.N1	26-JUN-2006 01:04:54	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	22587	No
17	GOM_NL__2PRFIN20060626_010918_000000322048_00489_22587_9524.N1	26-JUN-2006 01:09:18	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	22587	No
18	GOM_NL__2PRFIN20060626_011937_000000402048_00489_22587_9525.N1	26-JUN-2006 01:19:37	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	22587	No
19	GOM_NL__2PRFIN20060626_012323_000000362048_00489_22587_9526.N1	26-JUN-2006 01:23:23	Bright	36.000	79	26Bet Per	2.3100	13100.	72	22587	No
20	GOM_NL__2PRFIN20060626_013422_000000382048_00489_22587_9527.N1	26-JUN-2006 01:34:22	Dark	37.500	94	92Alp Cet	2.5260	3100.0	75	22587	No
21	GOM_NL__2PRFIN20060626_015230_000000462048_00490_22588_9440.N1	26-JUN-2006 01:52:30	Dark	45.500	9	Alp Eri	0.45300	24000.	91	22588	No
22	GOM_NL__2PRFIN20060626_015948_000000412048_00490_22588_9441.N1	26-JUN-2006 01:59:48	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	22588	No
23	GOM_NL__2PRFIN20060626_020416_000000432048_00490_22588_9442.N1	26-JUN-2006 02:04:16	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	22588	No
24	GOM_NL__2PRFIN20060626_020830_000000402048_00490_22588_9443.N1	26-JUN-2006 02:08:30	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	22588	No
25	GOM_NL__2PRFIN20060626_020956_000000382048_00490_22588_9444.N1	26-JUN-2006 02:09:56	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	22588	No
26	GOM_NL__2PRFIN20060626_021143_000000432048_00490_22588_9445.N1	26-JUN-2006 02:11:43	Twilight	43.000	40	The Sco	1.8590	7100.0	86	22588	No
27	GOM_NL__2PRFIN20060626_021324_000000422048_00490_22588_9446.N1	26-JUN-2006 02:13:24	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	22588	No
28	GOM_NL__2PRFIN20060626_021446_000000512048_00490_22588_9447.N1	26-JUN-2006 02:14:46	Bright	51.000	116	19Del Sgr	2.7000	4100.0	102	22588	No
29	GOM_NL__2PRFIN20060626_021940_000000382048_00490_22588_9448.N1	26-JUN-2006 02:19:40	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	22588	No
30	GOM_NL__2PRFIN20060626_022125_000000362048_00490_22588_9449.N1	26-JUN-2006 02:21:25	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22588	No
31	GOM_NL__2PRFIN20060626_022332_000000332048_00490_22588_9450.N1	26-JUN-2006 02:23:32	Bright	33.000	120	1Del Oph	2.7340	3200.0	66	22588	No
32	GOM_NL__2PRFIN20060626_023025_000000352048_00490_22588_9451.N1	26-JUN-2006 02:30:25	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	22588	No
33	GOM_NL__2PRFIN20060626_023314_000000372048_00490_22588_9452.N1	26-JUN-2006 02:33:14	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22588	No
34	GOM_NL__2PRFIN20060626_023932_000000372048_00490_22588_9453.N1	26-JUN-2006 02:39:32	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	22588	No
35	GOM_NL__2PRFIN20060626_024140_000000342048_00490_22588_9454.N1	26-JUN-2006 02:41:40	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	22588	No
36	GOM_NL__2PRFIN20060626_024530_000000362048_00490_22588_9455.N1	26-JUN-2006 02:45:30	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22588	No
37	GOM_NL__2PRFIN20060626_024954_000000352048_00490_22588_9456.N1	26-JUN-2006 02:49:54	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	22588	No
38	GOM_NL__2PRFIN20060626_030013_000000542048_00490_22588_9457.N1	26-JUN-2006 03:00:13	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	22588	No
39	GOM_NL__2PRFIN20060626_030359_000000362048_00490_22588_9458.N1	26-JUN-2006 03:03:59	Bright	36.000	79	26Bet Per	2.3100	13100.	72	22588	No
40	GOM_NL__2PRFIN20060626_031458_000000412048_00490_22588_9459.N1	26-JUN-2006 03:14:58	Dark	40.500	94	92Alp Cet	2.5260	3100.0	81	22588	No
41	GOM_NL__2PRFIN20060626_033307_000000422048_00491_22589_9440.N1	26-JUN-2006 03:33:07	Dark	41.500	9	Alp Eri	0.45300	24000.	83	22589	No
42	GOM_NL__2PRFIN20060626_034024_000000422048_00491_22589_9441.N1	26-JUN-2006 03:40:24	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	22589	No

43	GOM_NL__2PRFIN20060626_034453_000000412048_00491_22589_9442.N1	26-JUN-2006 03:44:53	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22589	No
44	GOM_NL__2PRFIN20060626_034906_000000452048_00491_22589_9443.N1	26-JUN-2006 03:49:06	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	22589	No
45	GOM_NL__2PRFIN20060626_035032_000000382048_00491_22589_9444.N1	26-JUN-2006 03:50:32	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22589	No
46	GOM_NL__2PRFIN20060626_035219_000000442048_00491_22589_9445.N1	26-JUN-2006 03:52:19	Tw_i_and_stray	43.500	40	The Sco	1.8590	7100.0	87	22589	No
47	GOM_NL__2PRFIN20060626_035400_000000432048_00491_22589_9446.N1	26-JUN-2006 03:54:00	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	22589	No
48	GOM_NL__2PRFIN20060626_035522_000000572048_00491_22589_9447.N1	26-JUN-2006 03:55:22	Bright	57.000	116	19Del Sgr	2.7000	4100.0	114	22589	No
49	GOM_NL__2PRFIN20060626_040017_000000372048_00491_22589_9448.N1	26-JUN-2006 04:00:17	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22589	No
50	GOM_NL__2PRFIN20060626_040201_000000362048_00491_22589_9449.N1	26-JUN-2006 04:02:01	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22589	No
51	GOM_NL__2PRFIN20060626_040427_000000192048_00491_22589_9450.N1	26-JUN-2006 04:04:27	Dark	18.500	120	1Del Oph	2.7340	3200.0	37	22589	Yes
52	GOM_NL__2PRFIN20060626_041101_000000372048_00491_22589_9451.N1	26-JUN-2006 04:11:01	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22589	No
53	GOM_NL__2PRFIN20060626_041350_000000352048_00491_22589_9452.N1	26-JUN-2006 04:13:50	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	22589	No
54	GOM_NL__2PRFIN20060626_042007_000000382048_00491_22589_9453.N1	26-JUN-2006 04:20:07	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22589	No
55	GOM_NL__2PRFIN20060626_042216_000000342048_00491_22589_9454.N1	26-JUN-2006 04:22:16	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	22589	No
56	GOM_NL__2PRFIN20060626_042607_000000332048_00491_22589_9455.N1	26-JUN-2006 04:26:07	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	22589	No
57	GOM_NL__2PRFIN20060626_043030_000000342048_00491_22589_9456.N1	26-JUN-2006 04:30:30	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	22589	No
58	GOM_NL__2PRFIN20060626_044049_000000542048_00491_22589_9457.N1	26-JUN-2006 04:40:49	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	22589	No
59	GOM_NL__2PRFIN20060626_044435_000000482048_00491_22589_9458.N1	26-JUN-2006 04:44:35	Bright	48.000	79	26Bet Per	2.3100	13100.	96	22589	No
60	GOM_NL__2PRFIN20060626_045535_000000472048_00491_22589_9459.N1	26-JUN-2006 04:55:35	Dark	46.500	94	92Alp Cet	2.5260	3100.0	93	22589	No
61	GOM_NL__2PRFIN20060626_051343_000000442048_00492_22590_9440.N1	26-JUN-2006 05:13:43	Dark	44.000	9	Alp Eri	0.45300	24000.	88	22590	No
62	GOM_NL__2PRFIN20060626_052101_000000432048_00492_22590_9441.N1	26-JUN-2006 05:21:01	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	22590	No
63	GOM_NL__2PRFIN20060626_052529_000000412048_00492_22590_9442.N1	26-JUN-2006 05:25:29	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22590	No
64	GOM_NL__2PRFIN20060626_052943_000000372048_00492_22590_9443.N1	26-JUN-2006 05:29:43	Straylight	37.000	141	Bet Ara	2.8400	4600.0	74	22590	No
65	GOM_NL__2PRFIN20060626_053109_000000382048_00492_22590_9444.N1	26-JUN-2006 05:31:09	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22590	No
66	GOM_NL__2PRFIN20060626_053256_000000422048_00492_22590_9445.N1	26-JUN-2006 05:32:56	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	22590	No
67	GOM_NL__2PRFIN20060626_053436_000000402048_00492_22590_9446.N1	26-JUN-2006 05:34:36	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	22590	No
68	GOM_NL__2PRFIN20060626_053558_000000512048_00492_22590_9447.N1	26-JUN-2006 05:35:58	Bright	50.500	116	19Del Sgr	2.7000	4100.0	101	22590	No
69	GOM_NL__2PRFIN20060626_054053_000000372048_00492_22590_9448.N1	26-JUN-2006 05:40:53	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22590	No
70	GOM_NL__2PRFIN20060626_054237_000000372048_00492_22590_9449.N1	26-JUN-2006 05:42:37	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22590	No
71	GOM_NL__2PRFIN20060626_055137_000000382048_00492_22590_9450.N1	26-JUN-2006 05:51:37	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22590	No
72	GOM_NL__2PRFIN20060626_055426_000000372048_00492_22590_9451.N1	26-JUN-2006 05:54:26	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22590	No
73	GOM_NL__2PRFIN20060626_060043_000000392048_00492_22590_9452.N1	26-JUN-2006 06:00:43	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22590	No
74	GOM_NL__2PRFIN20060626_060252_000000362048_00492_22590_9453.N1	26-JUN-2006 06:02:52	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22590	No
75	GOM_NL__2PRFIN20060626_060643_000000342048_00492_22590_9454.N1	26-JUN-2006 06:06:43	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	22590	No
76	GOM_NL__2PRFIN20060626_061106_000000362048_00492_22590_9455.N1	26-JUN-2006 06:11:06	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22590	No
77	GOM_NL__2PRFIN20060626_062126_000000372048_00492_22590_9456.N1	26-JUN-2006 06:21:26	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	22590	No
78	GOM_NL__2PRFIN20060626_062511_000000372048_00492_22590_9457.N1	26-JUN-2006 06:25:11	Bright	37.000	79	26Bet Per	2.3100	13100.	74	22590	No
79	GOM_NL__2PRFIN20060626_063611_000000392048_00492_22590_9458.N1	26-JUN-2006 06:36:11	Dark	38.500	94	92Alp Cet	2.5260	3100.0	77	22590	No
80	GOM_NL__2PRFIN20060626_065419_000000472048_00493_22591_9440.N1	26-JUN-2006 06:54:19	Dark	46.500	9	Alp Eri	0.45300	24000.	93	22591	No
81	GOM_NL__2PRFIN20060626_070137_000000442048_00493_22591_9441.N1	26-JUN-2006 07:01:37	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	22591	No
82	GOM_NL__2PRFIN20060626_070606_000000422048_00493_22591_9442.N1	26-JUN-2006 07:06:06	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22591	No
83	GOM_NL__2PRFIN20060626_071019_000000422048_00493_22591_9443.N1	26-JUN-2006 07:10:19	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	22591	No
84	GOM_NL__2PRFIN20060626_071145_000000372048_00493_22591_9444.N1	26-JUN-2006 07:11:45	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	22591	No
85	GOM_NL__2PRFIN20060626_071332_000000412048_00493_22591_9445.N1	26-JUN-2006 07:13:32	Tw_i_and_stray	40.500	40	The Sco	1.8590	7100.0	81	22591	No
86	GOM_NL__2PRFIN20060626_071512_000000402048_00493_22591_9446.N1	26-JUN-2006 07:15:12	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	22591	No
87	GOM_NL__2PRFIN20060626_071635_000000542048_00493_22591_9447.N1	26-JUN-2006 07:16:35	Bright	53.500	116	19Del Sgr	2.7000	4100.0	107	22591	No
88	GOM_NL__2PRFIN20060626_072129_000000352048_00493_22591_9448.N1	26-JUN-2006 07:21:29	Bright	35.000	86	35Eta Oph	2.4300	10200.	70	22591	No
89	GOM_NL__2PRFIN20060626_072313_000000362048_00493_22591_9449.N1	26-JUN-2006 07:23:13	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22591	No
90	GOM_NL__2PRFIN20060626_073213_000000372048_00493_22591_9450.N1	26-JUN-2006 07:32:13	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22591	No
91	GOM_NL__2PRFIN20060626_073502_000000352048_00493_22591_9451.N1	26-JUN-2006 07:35:02	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	22591	No
92	GOM_NL__2PRFIN20060626_074119_000000392048_00493_22591_9452.N1	26-JUN-2006 07:41:19	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22591	No
93	GOM_NL__2PRFIN20060626_074328_000000362048_00493_22591_9453.N1	26-JUN-2006 07:43:28	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22591	No
94	GOM_NL__2PRFIN20060626_074719_000000372048_00493_22591_9454.N1	26-JUN-2006 07:47:19	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	22591	No
95	GOM_NL__2PRFIN20060626_075142_000000332048_00493_22591_9455.N1	26-JUN-2006 07:51:42	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	22591	No
96	GOM_NL__2PRFIN20060626_080201_000000362048_00493_22591_9456.N1	26-JUN-2006 08:02:01	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	22591	No
97	GOM_NL__2PRFIN20060626_080547_000000372048_00493_22591_9457.N1	26-JUN-2006 08:05:47	Bright	37.000	79	26Bet Per	2.3100	13100.	74	22591	No
98	GOM_NL__2PRFIN20060626_081647_000000372048_00493_22591_9458.N1	26-JUN-2006 08:16:47	Dark	37.000	94	92Alp Cet	2.5260	3100.0	74	22591	No
99	GOM_NL__2PRFIN20060626_083456_000000482048_00494_22592_9440.N1	26-JUN-2006 08:34:56	Dark	48.000	9	Alp Eri	0.45300	24000.	96	22592	No
100	GOM_NL__2PRFIN20060626_084214_000000432048_00494_22592_9441.N1	26-JUN-2006 08:42:14	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	22592	No
101	GOM_NL__2PRFIN20060626_084643_000000402048_00494_22592_9442.N1	26-JUN-2006 08:46:43	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22592	No

102	GOM_NL__2PRFIN20060626_085055_000000402048_00494_22592_9443.N1	26-JUN-2006 08:50:55	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	22592	No
103	GOM_NL__2PRFIN20060626_085221_000000382048_00494_22592_9444.N1	26-JUN-2006 08:52:21	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22592	No
104	GOM_NL__2PRFIN20060626_085408_000000402048_00494_22592_9445.N1	26-JUN-2006 08:54:08	Twi_and_stray	40.000	40	The Sco	1.8590	7100.0	80	22592	No
105	GOM_NL__2PRFIN20060626_085548_000000402048_00494_22592_9446.N1	26-JUN-2006 08:55:48	Twi_and_stray	39.500	25	35Lam Sco	1.6200	28000.	79	22592	No
106	GOM_NL__2PRFIN20060626_085711_000000432048_00494_22592_9447.N1	26-JUN-2006 08:57:11	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	22592	No
107	GOM_NL__2PRFIN20060626_090205_000000372048_00494_22592_9448.N1	26-JUN-2006 09:02:05	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22592	No
108	GOM_NL__2PRFIN20060626_090349_000000362048_00494_22592_9449.N1	26-JUN-2006 09:03:49	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22592	No
109	GOM_NL__2PRFIN20060626_091249_000000342048_00494_22592_9450.N1	26-JUN-2006 09:12:49	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	22592	No
110	GOM_NL__2PRFIN20060626_091538_000000342048_00494_22592_9451.N1	26-JUN-2006 09:15:38	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	22592	No
111	GOM_NL__2PRFIN20060626_092155_000000382048_00494_22592_9452.N1	26-JUN-2006 09:21:55	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22592	No
112	GOM_NL__2PRFIN20060626_092404_000000362048_00494_22592_9453.N1	26-JUN-2006 09:24:04	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22592	No
113	GOM_NL__2PRFIN20060626_092755_000000372048_00494_22592_9454.N1	26-JUN-2006 09:27:55	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	22592	No
114	GOM_NL__2PRFIN20060626_093218_000000522048_00494_22592_9455.N1	26-JUN-2006 09:32:18	Bright	52.000	49	1Alp UMi	1.9900	6300.0	104	22592	No
115	GOM_NL__2PRFIN20060626_094237_000000362048_00494_22592_9456.N1	26-JUN-2006 09:42:37	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	22592	No
116	GOM_NL__2PRFIN20060626_094623_000000382048_00494_22592_9457.N1	26-JUN-2006 09:46:23	Bright	37.500	79	26Bet Per	2.3100	13100.	75	22592	No
117	GOM_NL__2PRFIN20060626_095724_000000462048_00494_22592_9458.N1	26-JUN-2006 09:57:24	Dark	46.000	94	92Alp Cet	2.5260	3100.0	92	22592	No
118	GOM_NL__2PRFIN20060626_100117_000000422048_00494_22592_9459.N1	26-JUN-2006 10:01:17	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	22592	No
119	GOM_NL__2PRFIN20060626_101532_000000492048_00495_22593_9440.N1	26-JUN-2006 10:15:32	Dark	49.000	9	Alp Eri	0.45300	24000.	98	22593	No
120	GOM_NL__2PRFIN20060626_102250_000000432048_00495_22593_9441.N1	26-JUN-2006 10:22:50	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	22593	No
121	GOM_NL__2PRFIN20060626_102719_000000442048_00495_22593_9442.N1	26-JUN-2006 10:27:19	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	22593	No
122	GOM_NL__2PRFIN20060626_103131_000000392048_00495_22593_9443.N1	26-JUN-2006 10:31:31	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	22593	No
123	GOM_NL__2PRFIN20060626_103257_000000382048_00495_22593_9444.N1	26-JUN-2006 10:32:57	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22593	No
124	GOM_NL__2PRFIN20060626_103444_000000422048_00495_22593_9445.N1	26-JUN-2006 10:34:44	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	22593	No
125	GOM_NL__2PRFIN20060626_103625_000000402048_00495_22593_9446.N1	26-JUN-2006 10:36:25	Twi_and_stray	39.500	25	35Lam Sco	1.6200	28000.	79	22593	No
126	GOM_NL__2PRFIN20060626_103747_000000492048_00495_22593_9447.N1	26-JUN-2006 10:37:47	Bright	49.000	116	19Del Sgr	2.7000	4100.0	98	22593	No
127	GOM_NL__2PRFIN20060626_104241_000000372048_00495_22593_9448.N1	26-JUN-2006 10:42:41	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22593	No
128	GOM_NL__2PRFIN20060626_104425_000000362048_00495_22593_9449.N1	26-JUN-2006 10:44:25	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22593	No
129	GOM_NL__2PRFIN20060626_105325_000000362048_00495_22593_9450.N1	26-JUN-2006 10:53:25	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	22593	No
130	GOM_NL__2PRFIN20060626_105614_000000362048_00495_22593_9451.N1	26-JUN-2006 10:56:14	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22593	No
131	GOM_NL__2PRFIN20060626_110230_000000392048_00495_22593_9452.N1	26-JUN-2006 11:02:30	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22593	No
132	GOM_NL__2PRFIN20060626_110440_000000372048_00495_22593_9453.N1	26-JUN-2006 11:04:40	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	22593	No
133	GOM_NL__2PRFIN20060626_110831_000000362048_00495_22593_9454.N1	26-JUN-2006 11:08:31	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22593	No
134	GOM_NL__2PRFIN20060626_111254_000000362048_00495_22593_9455.N1	26-JUN-2006 11:12:54	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22593	No
135	GOM_NL__2PRFIN20060626_112313_000000352048_00495_22593_9456.N1	26-JUN-2006 11:23:13	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	22593	No
136	GOM_NL__2PRFIN20060626_112659_000000412048_00495_22593_9457.N1	26-JUN-2006 11:26:59	Bright	41.000	79	26Bet Per	2.3100	13100.	82	22593	No
137	GOM_NL__2PRFIN20060626_113800_000000472048_00495_22593_9458.N1	26-JUN-2006 11:38:00	Dark	46.500	94	92Alp Cet	2.5260	3100.0	93	22593	No
138	GOM_NL__2PRFIN20060626_114153_000000422048_00495_22593_9459.N1	26-JUN-2006 11:41:53	Dark	42.000	165	34Gam Eri	2.9500	3200.0	84	22593	No
139	GOM_NL__2PRFIN20060626_115608_000000442048_00496_22594_9440.N1	26-JUN-2006 11:56:08	Dark	43.500	9	Alp Eri	0.45300	24000.	87	22594	No
140	GOM_NL__2PRFIN20060626_120327_000000422048_00496_22594_9441.N1	26-JUN-2006 12:03:27	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	22594	No
141	GOM_NL__2PRFIN20060626_120755_000000432048_00496_22594_9442.N1	26-JUN-2006 12:07:55	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22594	No
142	GOM_NL__2PRFIN20060626_121207_000000382048_00496_22594_9443.N1	26-JUN-2006 12:12:07	Straylight	37.500	141	Bet Ara	2.8400	4600.0	75	22594	No
143	GOM_NL__2PRFIN20060626_121333_000000372048_00496_22594_9444.N1	26-JUN-2006 12:13:33	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22594	No
144	GOM_NL__2PRFIN20060626_121520_000000432048_00496_22594_9445.N1	26-JUN-2006 12:15:20	Twi_and_stray	42.500	40	The Sco	1.8590	7100.0	85	22594	No
145	GOM_NL__2PRFIN20060626_121701_000000422048_00496_22594_9446.N1	26-JUN-2006 12:17:01	Twi_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	22594	No
146	GOM_NL__2PRFIN20060626_121823_000000502048_00496_22594_9447.N1	26-JUN-2006 12:18:23	Bright	50.000	116	19Del Sgr	2.7000	4100.0	100	22594	No
147	GOM_NL__2PRFIN20060626_122317_000000372048_00496_22594_9448.N1	26-JUN-2006 12:23:17	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22594	No
148	GOM_NL__2PRFIN20060626_122501_000000362048_00496_22594_9449.N1	26-JUN-2006 12:25:01	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22594	No
149	GOM_NL__2PRFIN20060626_123401_000000352048_00496_22594_9450.N1	26-JUN-2006 12:34:01	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	22594	No
150	GOM_NL__2PRFIN20060626_123650_000000352048_00496_22594_9451.N1	26-JUN-2006 12:36:50	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	22594	No
151	GOM_NL__2PRFIN20060626_124306_000000362048_00496_22594_9452.N1	26-JUN-2006 12:43:06	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	22594	No
152	GOM_NL__2PRFIN20060626_124516_000000352048_00496_22594_9453.N1	26-JUN-2006 12:45:16	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	22594	No
153	GOM_NL__2PRFIN20060626_124907_000000332048_00496_22594_9454.N1	26-JUN-2006 12:49:07	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22594	No
154	GOM_NL__2PRFIN20060626_130349_000000422048_00496_22594_9455.N1	26-JUN-2006 13:03:49	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	22594	No
155	GOM_NL__2PRFIN20060626_130735_000000372048_00496_22594_9456.N1	26-JUN-2006 13:07:35	Bright	37.000	79	26Bet Per	2.3100	13100.	74	22594	No
156	GOM_NL__2PRFIN20060626_131836_000000482048_00496_22594_9457.N1	26-JUN-2006 13:18:36	Dark	48.000	94	92Alp Cet	2.5260	3100.0	96	22594	No
157	GOM_NL__2PRFIN20060626_132229_000000432048_00496_22594_9458.N1	26-JUN-2006 13:22:29	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	22594	No
158	GOM_NL__2PRFIN20060626_133645_000000472048_00497_22595_9460.N1	26-JUN-2006 13:36:45	Dark	47.000	9	Alp Eri	0.45300	24000.	94	22595	No
159	GOM_NL__2PRFIN20060626_134403_000000422048_00497_22595_9461.N1	26-JUN-2006 13:44:03	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	22595	No
160	GOM_NL__2PRFIN20060626_134832_000000442048_00497_22595_9462.N1	26-JUN-2006 13:48:32	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	22595	No

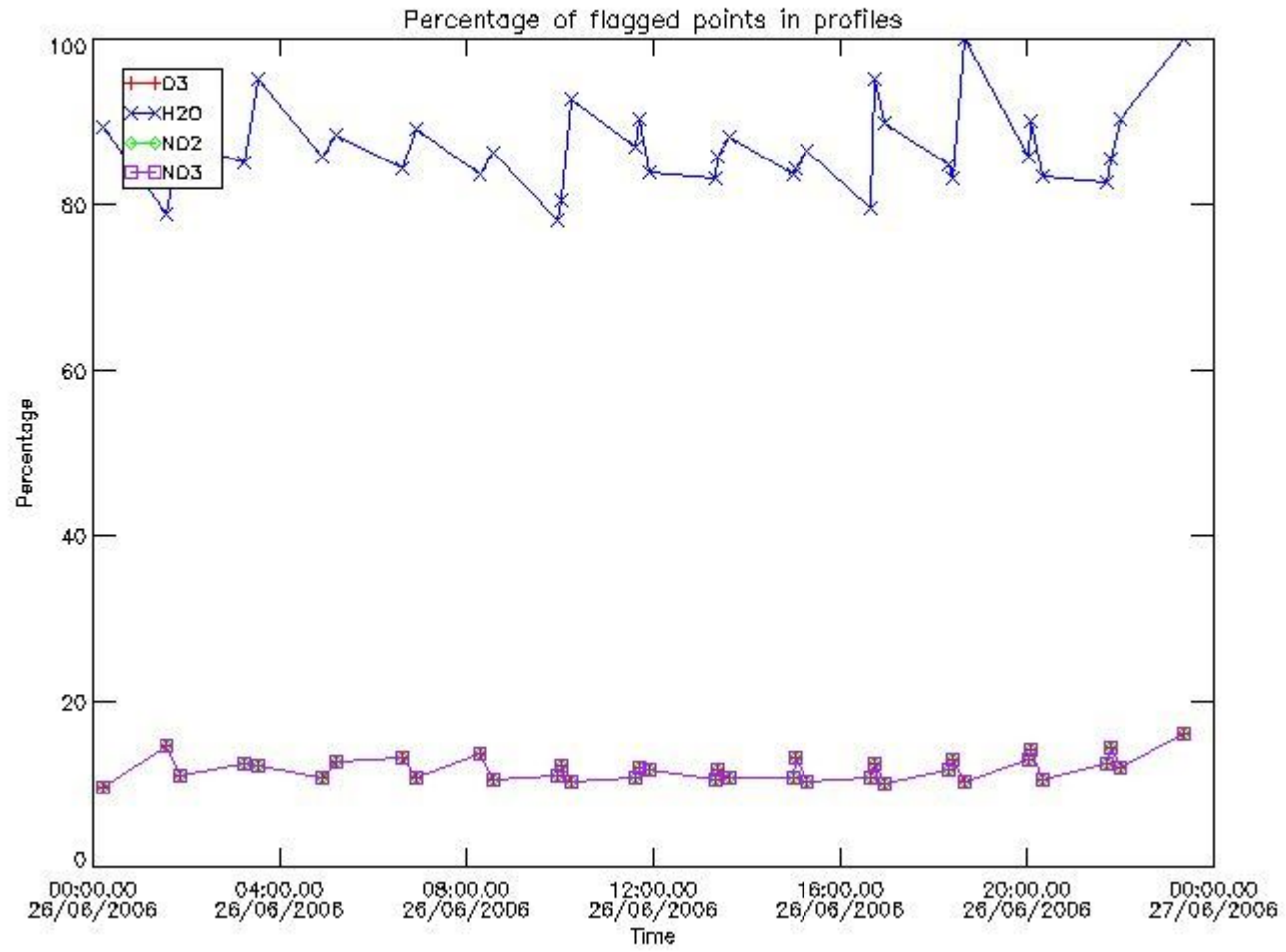
161	GOM_NL__2PRFIN20060626_135243_000000392048_00497_22595_9463.N1	26-JUN-2006 13:52:43	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	22595	No
162	GOM_NL__2PRFIN20060626_135409_000000372048_00497_22595_9464.N1	26-JUN-2006 13:54:09	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	22595	No
163	GOM_NL__2PRFIN20060626_135556_000000412048_00497_22595_9465.N1	26-JUN-2006 13:55:56	Tw_i_and_stray	40.500	40	The Sco	1.8590	7100.0	81	22595	No
164	GOM_NL__2PRFIN20060626_135737_000000432048_00497_22595_9466.N1	26-JUN-2006 13:57:37	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	22595	No
165	GOM_NL__2PRFIN20060626_135859_000000452048_00497_22595_9467.N1	26-JUN-2006 13:58:59	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	22595	No
166	GOM_NL__2PRFIN20060626_140353_000000372048_00497_22595_9468.N1	26-JUN-2006 14:03:53	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22595	No
167	GOM_NL__2PRFIN20060626_140537_000000362048_00497_22595_9469.N1	26-JUN-2006 14:05:37	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22595	No
168	GOM_NL__2PRFIN20060626_141437_000000372048_00497_22595_9470.N1	26-JUN-2006 14:14:37	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22595	No
169	GOM_NL__2PRFIN20060626_141726_000000372048_00497_22595_9471.N1	26-JUN-2006 14:17:26	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22595	No
170	GOM_NL__2PRFIN20060626_142342_000000392048_00497_22595_9472.N1	26-JUN-2006 14:23:42	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	22595	No
171	GOM_NL__2PRFIN20060626_142551_000000362048_00497_22595_9473.N1	26-JUN-2006 14:25:51	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22595	No
172	GOM_NL__2PRFIN20060626_142943_000000382048_00497_22595_9474.N1	26-JUN-2006 14:29:43	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	22595	No
173	GOM_NL__2PRFIN20060626_143405_000000362048_00497_22595_9475.N1	26-JUN-2006 14:34:05	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22595	No
174	GOM_NL__2PRFIN20060626_144425_000000542048_00497_22595_9476.N1	26-JUN-2006 14:44:25	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	22595	No
175	GOM_NL__2PRFIN20060626_144811_000000362048_00497_22595_9477.N1	26-JUN-2006 14:48:11	Bright	36.000	79	26Bet Per	2.3100	13100.	72	22595	No
176	GOM_NL__2PRFIN20060626_145912_000000472048_00497_22595_9478.N1	26-JUN-2006 14:59:12	Dark	46.500	94	92Alp Cet	2.5260	3100.0	93	22595	No
177	GOM_NL__2PRFIN20060626_150305_000000392048_00497_22595_9479.N1	26-JUN-2006 15:03:05	Dark	38.500	165	34Gam Eri	2.9500	3200.0	77	22595	No
178	GOM_NL__2PRFIN20060626_151721_000000492048_00498_22596_9460.N1	26-JUN-2006 15:17:21	Dark	49.000	9	Alp Eri	0.45300	24000.	98	22596	No
179	GOM_NL__2PRFIN20060626_152440_000000412048_00498_22596_9461.N1	26-JUN-2006 15:24:40	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	22596	No
180	GOM_NL__2PRFIN20060626_152908_000000432048_00498_22596_9462.N1	26-JUN-2006 15:29:08	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22596	No
181	GOM_NL__2PRFIN20060626_153320_000000402048_00498_22596_9463.N1	26-JUN-2006 15:33:20	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	22596	No
182	GOM_NL__2PRFIN20060626_153445_000000372048_00498_22596_9464.N1	26-JUN-2006 15:34:45	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	22596	No
183	GOM_NL__2PRFIN20060626_153633_000000452048_00498_22596_9465.N1	26-JUN-2006 15:36:33	Tw_i_and_stray	44.500	40	The Sco	1.8590	7100.0	89	22596	No
184	GOM_NL__2PRFIN20060626_153813_000000402048_00498_22596_9466.N1	26-JUN-2006 15:38:13	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	22596	No
185	GOM_NL__2PRFIN20060626_153936_000000422048_00498_22596_9467.N1	26-JUN-2006 15:39:36	Bright	42.000	116	19Del Sgr	2.7000	4100.0	84	22596	No
186	GOM_NL__2PRFIN20060626_154429_000000372048_00498_22596_9468.N1	26-JUN-2006 15:44:29	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22596	No
187	GOM_NL__2PRFIN20060626_154614_000000352048_00498_22596_9469.N1	26-JUN-2006 15:46:14	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	22596	No
188	GOM_NL__2PRFIN20060626_155513_000000372048_00498_22596_9470.N1	26-JUN-2006 15:55:13	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22596	No
189	GOM_NL__2PRFIN20060626_155802_000000342048_00498_22596_9471.N1	26-JUN-2006 15:58:02	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	22596	No
190	GOM_NL__2PRFIN20060626_160417_000000382048_00498_22596_9472.N1	26-JUN-2006 16:04:17	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	22596	No
191	GOM_NL__2PRFIN20060626_160627_000000362048_00498_22596_9473.N1	26-JUN-2006 16:06:27	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22596	No
192	GOM_NL__2PRFIN20060626_161019_000000332048_00498_22596_9474.N1	26-JUN-2006 16:10:19	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22596	No
193	GOM_NL__2PRFIN20060626_161441_000000352048_00498_22596_9475.N1	26-JUN-2006 16:14:41	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	22596	No
194	GOM_NL__2PRFIN20060626_162501_000000342048_00498_22596_9476.N1	26-JUN-2006 16:25:01	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	22596	No
195	GOM_NL__2PRFIN20060626_162847_000000552048_00498_22596_9477.N1	26-JUN-2006 16:28:47	Bright	55.000	79	26Bet Per	2.3100	13100.	110	22596	No
196	GOM_NL__2PRFIN20060626_163949_000000472048_00498_22596_9478.N1	26-JUN-2006 16:39:49	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	22596	No
197	GOM_NL__2PRFIN20060626_164341_000000412048_00498_22596_9479.N1	26-JUN-2006 16:43:41	Dark	41.000	165	34Gam Eri	2.9500	3200.0	82	22596	No
198	GOM_NL__2PRFIN20060626_165758_000000502048_00499_22597_9460.N1	26-JUN-2006 16:57:58	Dark	50.000	9	Alp Eri	0.45300	24000.	100	22597	No
199	GOM_NL__2PRFIN20060626_170517_000000412048_00499_22597_9461.N1	26-JUN-2006 17:05:17	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	22597	No
200	GOM_NL__2PRFIN20060626_170945_000000412048_00499_22597_9462.N1	26-JUN-2006 17:09:45	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	22597	No
201	GOM_NL__2PRFIN20060626_171356_000000382048_00499_22597_9463.N1	26-JUN-2006 17:13:56	Straylight	37.500	141	Bet Ara	2.8400	4600.0	75	22597	No
202	GOM_NL__2PRFIN20060626_171522_000000372048_00499_22597_9464.N1	26-JUN-2006 17:15:22	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22597	No
203	GOM_NL__2PRFIN20060626_171709_000000452048_00499_22597_9465.N1	26-JUN-2006 17:17:09	Tw_i_and_stray	44.500	40	The Sco	1.8590	7100.0	89	22597	No
204	GOM_NL__2PRFIN20060626_171849_000000412048_00499_22597_9466.N1	26-JUN-2006 17:18:49	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	22597	No
205	GOM_NL__2PRFIN20060626_172012_000000442048_00499_22597_9467.N1	26-JUN-2006 17:20:12	Bright	43.500	116	19Del Sgr	2.7000	4100.0	87	22597	No
206	GOM_NL__2PRFIN20060626_172506_000000372048_00499_22597_9468.N1	26-JUN-2006 17:25:06	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22597	No
207	GOM_NL__2PRFIN20060626_172650_000000362048_00499_22597_9469.N1	26-JUN-2006 17:26:50	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22597	No
208	GOM_NL__2PRFIN20060626_173549_000000382048_00499_22597_9470.N1	26-JUN-2006 17:35:49	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22597	No
209	GOM_NL__2PRFIN20060626_173838_000000372048_00499_22597_9471.N1	26-JUN-2006 17:38:38	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22597	No
210	GOM_NL__2PRFIN20060626_174453_000000382048_00499_22597_9472.N1	26-JUN-2006 17:44:53	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	22597	No
211	GOM_NL__2PRFIN20060626_174703_000000362048_00499_22597_9473.N1	26-JUN-2006 17:47:03	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22597	No
212	GOM_NL__2PRFIN20060626_175055_000000332048_00499_22597_9474.N1	26-JUN-2006 17:50:55	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22597	No
213	GOM_NL__2PRFIN20060626_175517_000000522048_00499_22597_9475.N1	26-JUN-2006 17:55:17	Bright	52.000	49	1Alp UMi	1.9900	6300.0	104	22597	No
214	GOM_NL__2PRFIN20060626_180537_000000362048_00499_22597_9476.N1	26-JUN-2006 18:05:37	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	22597	No
215	GOM_NL__2PRFIN20060626_180923_000000472048_00499_22597_9477.N1	26-JUN-2006 18:09:23	Bright	46.500	79	26Bet Per	2.3100	13100.	93	22597	No
216	GOM_NL__2PRFIN20060626_182025_000000442048_00499_22597_9478.N1	26-JUN-2006 18:20:25	Dark	43.500	94	92Alp Cet	2.5260	3100.0	87	22597	No
217	GOM_NL__2PRFIN20060626_182417_000000392048_00499_22597_9479.N1	26-JUN-2006 18:24:17	Dark	39.000	165	34Gam Eri	2.9500	3200.0	78	22597	No
218	GOM_NL__2PRFIN20060626_183834_000000502048_00500_22598_9460.N1	26-JUN-2006 18:38:34	Dark	49.500	9	Alp Eri	0.45300	24000.	99	22598	No
219	GOM_NL__2PRFIN20060626_184553_000000422048_00500_22598_9461.N1	26-JUN-2006 18:45:53	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	22598	No

220	GOM_NL__2PRFIN20060626_185021_000000392048_00500_22598_9462.N1	26-JUN-2006 18:50:21	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	22598	No
221	GOM_NL__2PRFIN20060626_185432_000000402048_00500_22598_9463.N1	26-JUN-2006 18:54:32	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	22598	No
222	GOM_NL__2PRFIN20060626_185558_000000382048_00500_22598_9464.N1	26-JUN-2006 18:55:58	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22598	No
223	GOM_NL__2PRFIN20060626_185745_000000432048_00500_22598_9465.N1	26-JUN-2006 18:57:45	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	22598	No
224	GOM_NL__2PRFIN20060626_185926_000000422048_00500_22598_9466.N1	26-JUN-2006 18:59:26	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	22598	No
225	GOM_NL__2PRFIN20060626_190048_000000462048_00500_22598_9467.N1	26-JUN-2006 19:00:48	Bright	45.500	116	19Del Sgr	2.7000	4100.0	91	22598	No
226	GOM_NL__2PRFIN20060626_190542_000000382048_00500_22598_9468.N1	26-JUN-2006 19:05:42	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	22598	No
227	GOM_NL__2PRFIN20060626_190726_000000352048_00500_22598_9469.N1	26-JUN-2006 19:07:26	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	22598	No
228	GOM_NL__2PRFIN20060626_191625_000000342048_00500_22598_9470.N1	26-JUN-2006 19:16:25	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	22598	No
229	GOM_NL__2PRFIN20060626_191914_000000362048_00500_22598_9471.N1	26-JUN-2006 19:19:14	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22598	No
230	GOM_NL__2PRFIN20060626_192529_000000392048_00500_22598_9472.N1	26-JUN-2006 19:25:29	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	22598	No
231	GOM_NL__2PRFIN20060626_192739_000000362048_00500_22598_9473.N1	26-JUN-2006 19:27:39	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22598	No
232	GOM_NL__2PRFIN20060626_193131_000000362048_00500_22598_9474.N1	26-JUN-2006 19:31:31	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22598	No
233	GOM_NL__2PRFIN20060626_193553_000000352048_00500_22598_9475.N1	26-JUN-2006 19:35:53	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	22598	No
234	GOM_NL__2PRFIN20060626_194613_000000512048_00500_22598_9476.N1	26-JUN-2006 19:46:13	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	22598	No
235	GOM_NL__2PRFIN20060626_194959_000000362048_00500_22598_9477.N1	26-JUN-2006 19:49:59	Bright	36.000	79	26Bet Per	2.3100	13100.	72	22598	No
236	GOM_NL__2PRFIN20060626_200102_000000472048_00500_22598_9478.N1	26-JUN-2006 20:01:02	Dark	46.500	94	92Alp Cet	2.5260	3100.0	93	22598	No
237	GOM_NL__2PRFIN20060626_200454_000000362048_00500_22598_9479.N1	26-JUN-2006 20:04:54	Dark	36.000	165	34Gam Eri	2.9500	3200.0	72	22598	No
238	GOM_NL__2PRFIN20060626_201911_000000492048_00501_22599_9460.N1	26-JUN-2006 20:19:11	Dark	48.500	9	Alp Eri	0.45300	24000.	97	22599	No
239	GOM_NL__2PRFIN20060626_202630_000000412048_00501_22599_9461.N1	26-JUN-2006 20:26:30	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	22599	No
240	GOM_NL__2PRFIN20060626_203058_000000412048_00501_22599_9462.N1	26-JUN-2006 20:30:58	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22599	No
241	GOM_NL__2PRFIN20060626_203518_000000352048_00501_22599_9463.N1	26-JUN-2006 20:35:18	Dark	34.500	141	Bet Ara	2.8400	4600.0	69	22599	Yes
242	GOM_NL__2PRFIN20060626_203634_000000382048_00501_22599_9464.N1	26-JUN-2006 20:36:34	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22599	No
243	GOM_NL__2PRFIN20060626_203821_000000432048_00501_22599_9465.N1	26-JUN-2006 20:38:21	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	22599	No
244	GOM_NL__2PRFIN20060626_204002_000000412048_00501_22599_9466.N1	26-JUN-2006 20:40:02	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	22599	No
245	GOM_NL__2PRFIN20060626_204124_000000462048_00501_22599_9467.N1	26-JUN-2006 20:41:24	Bright	45.500	116	19Del Sgr	2.7000	4100.0	91	22599	No
246	GOM_NL__2PRFIN20060626_204618_000000372048_00501_22599_9468.N1	26-JUN-2006 20:46:18	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22599	No
247	GOM_NL__2PRFIN20060626_204802_000000362048_00501_22599_9469.N1	26-JUN-2006 20:48:02	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22599	No
248	GOM_NL__2PRFIN20060626_205701_000000362048_00501_22599_9470.N1	26-JUN-2006 20:57:01	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	22599	No
249	GOM_NL__2PRFIN20060626_205950_000000362048_00501_22599_9471.N1	26-JUN-2006 20:59:50	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22599	No
250	GOM_NL__2PRFIN20060626_210605_000000542048_00501_22599_9472.N1	26-JUN-2006 21:06:05	Bright	54.000	130	23Bet Dra	2.7990	5800.0	108	22599	No
251	GOM_NL__2PRFIN20060626_210815_000000352048_00501_22599_9473.N1	26-JUN-2006 21:08:15	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	22599	No
252	GOM_NL__2PRFIN20060626_211207_000000352048_00501_22599_9474.N1	26-JUN-2006 21:12:07	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	22599	No
253	GOM_NL__2PRFIN20060626_211629_000000362048_00501_22599_9475.N1	26-JUN-2006 21:16:29	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22599	No
254	GOM_NL__2PRFIN20060626_212649_000000352048_00501_22599_9476.N1	26-JUN-2006 21:26:49	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	22599	No
255	GOM_NL__2PRFIN20060626_213035_000000372048_00501_22599_9477.N1	26-JUN-2006 21:30:35	Bright	36.500	79	26Bet Per	2.3100	13100.	73	22599	No
256	GOM_NL__2PRFIN20060626_214138_000000412048_00501_22599_9478.N1	26-JUN-2006 21:41:38	Dark	41.000	94	92Alp Cet	2.5260	3100.0	82	22599	No
257	GOM_NL__2PRFIN20060626_214530_000000352048_00501_22599_9479.N1	26-JUN-2006 21:45:30	Dark	34.500	165	34Gam Eri	2.9500	3200.0	69	22599	No
258	GOM_NL__2PRFIN20060626_215947_000000422049_00001_22600_9460.N1	26-JUN-2006 21:59:47	Dark	42.000	9	Alp Eri	0.45300	24000.	84	22600	No
259	GOM_NL__2PRFIN20060626_220706_000000412049_00001_22600_9461.N1	26-JUN-2006 22:07:06	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22600	No
260	GOM_NL__2PRFIN20060626_221134_000000402049_00001_22600_9462.N1	26-JUN-2006 22:11:34	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	22600	No
261	GOM_NL__2PRFIN20060626_221710_000000382049_00001_22600_9463.N1	26-JUN-2006 22:17:10	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	22600	No
262	GOM_NL__2PRFIN20060626_221857_000000432049_00001_22600_9464.N1	26-JUN-2006 22:18:57	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	22600	No
263	GOM_NL__2PRFIN20060626_222038_000000412049_00001_22600_9465.N1	26-JUN-2006 22:20:38	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	22600	No
264	GOM_NL__2PRFIN20060626_222200_000000492049_00001_22600_9466.N1	26-JUN-2006 22:22:00	Bright	49.000	116	19Del Sgr	2.7000	4100.0	98	22600	No
265	GOM_NL__2PRFIN20060626_222654_000000362049_00001_22600_9467.N1	26-JUN-2006 22:26:54	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	22600	No
266	GOM_NL__2PRFIN20060626_222838_000000362049_00001_22600_9468.N1	26-JUN-2006 22:28:38	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22600	No
267	GOM_NL__2PRFIN20060626_223737_000000372049_00001_22600_9469.N1	26-JUN-2006 22:37:37	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22600	No
268	GOM_NL__2PRFIN20060626_224026_000000372049_00001_22600_9470.N1	26-JUN-2006 22:40:26	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22600	No
269	GOM_NL__2PRFIN20060626_224640_000000342049_00001_22600_9471.N1	26-JUN-2006 22:46:40	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	22600	No
270	GOM_NL__2PRFIN20060626_224851_000000382049_00001_22600_9472.N1	26-JUN-2006 22:48:51	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	22600	No
271	GOM_NL__2PRFIN20060626_225243_000000352049_00001_22600_9473.N1	26-JUN-2006 22:52:43	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	22600	No
272	GOM_NL__2PRFIN20060626_225705_000000332049_00001_22600_9474.N1	26-JUN-2006 22:57:05	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	22600	No
273	GOM_NL__2PRFIN20060626_230725_000000352049_00001_22600_9475.N1	26-JUN-2006 23:07:25	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	22600	No
274	GOM_NL__2PRFIN20060626_231111_000000372049_00001_22600_9476.N1	26-JUN-2006 23:11:11	Bright	37.000	79	26Bet Per	2.3100	13100.	74	22600	No
275	GOM_NL__2PRFIN20060626_232214_000000312049_00001_22600_9477.N1	26-JUN-2006 23:22:14	Dark	31.000	94	92Alp Cet	2.5260	3100.0	62	22600	No
276	GOM_NL__2PRFIN20060626_234743_000000402049_00002_22601_9460.N1	26-JUN-2006 23:47:43	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	22601	No
277	GOM_NL__2PRFIN20060626_235210_000000412049_00002_22601_9461.N1	26-JUN-2006 23:52:10	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22601	No
278	GOM_NL__2PRFIN20060626_235746_000000402049_00002_22601_9462.N1	26-JUN-2006 23:57:46	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	22601	No

3. Quality information per product

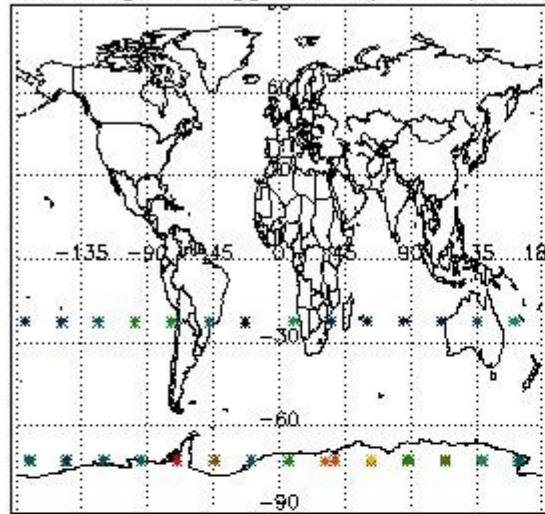
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

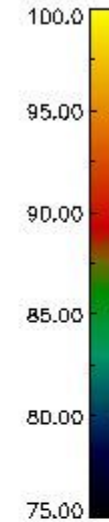
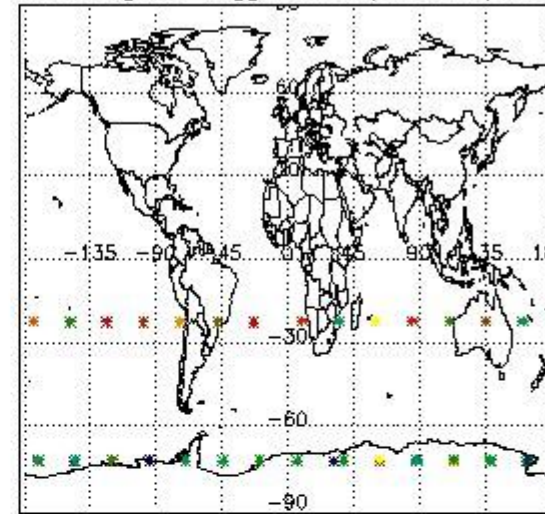


3.2 Plot quality information per product (world map)

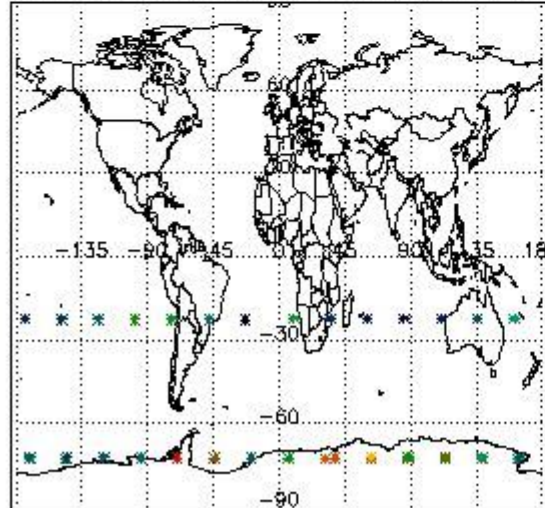
Percentage of flagged data per O3 profile



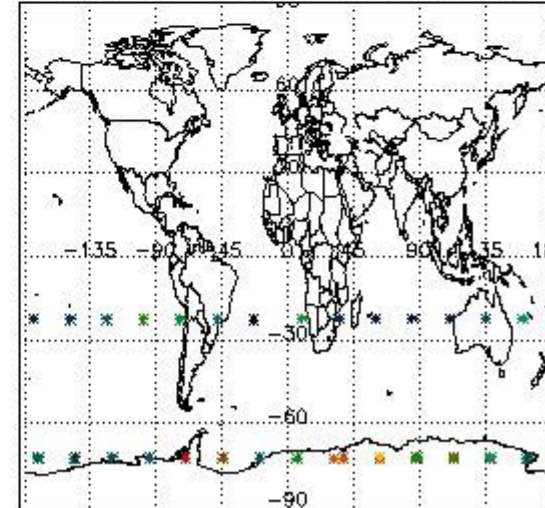
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

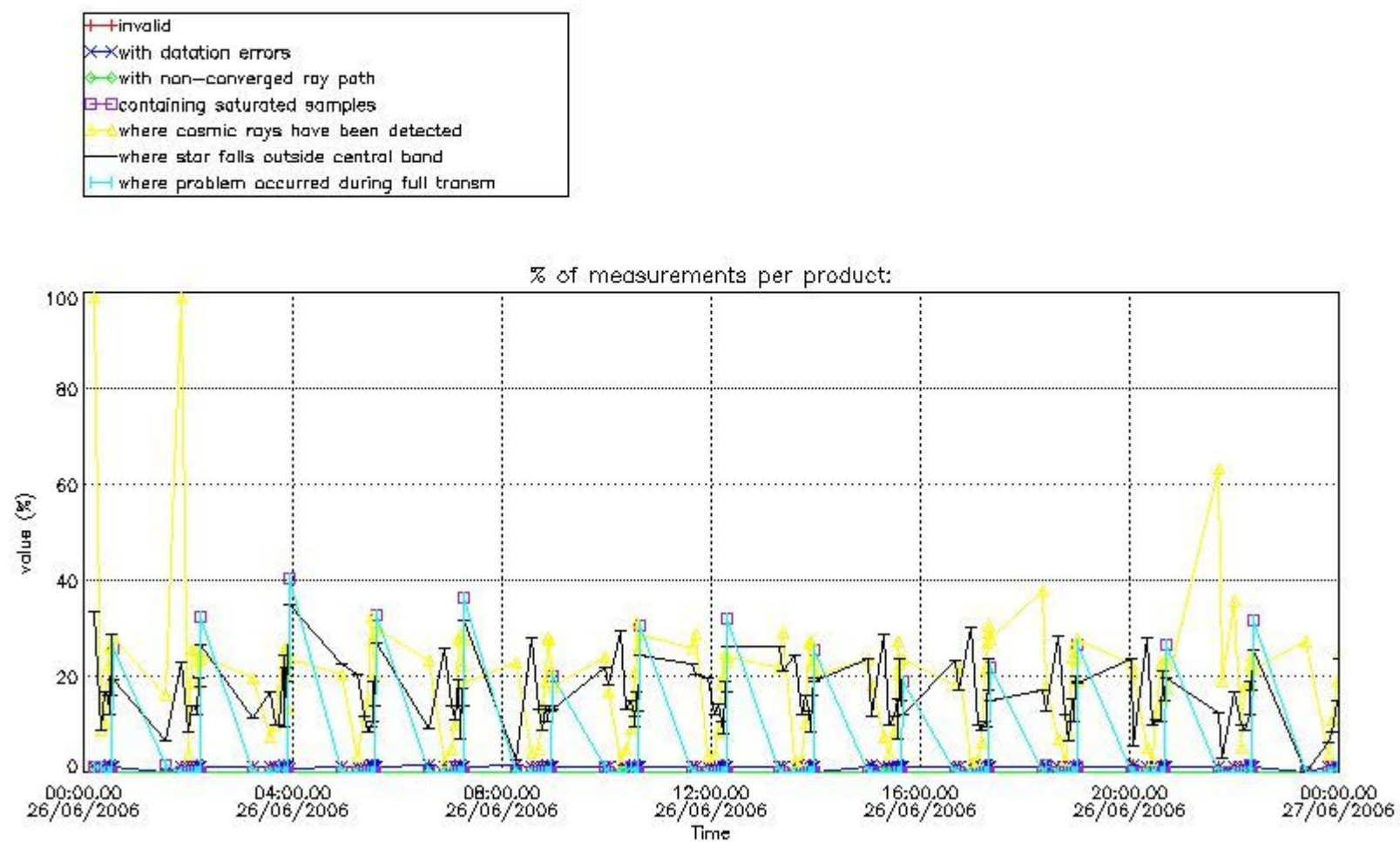


4. Level 1 quality information per product

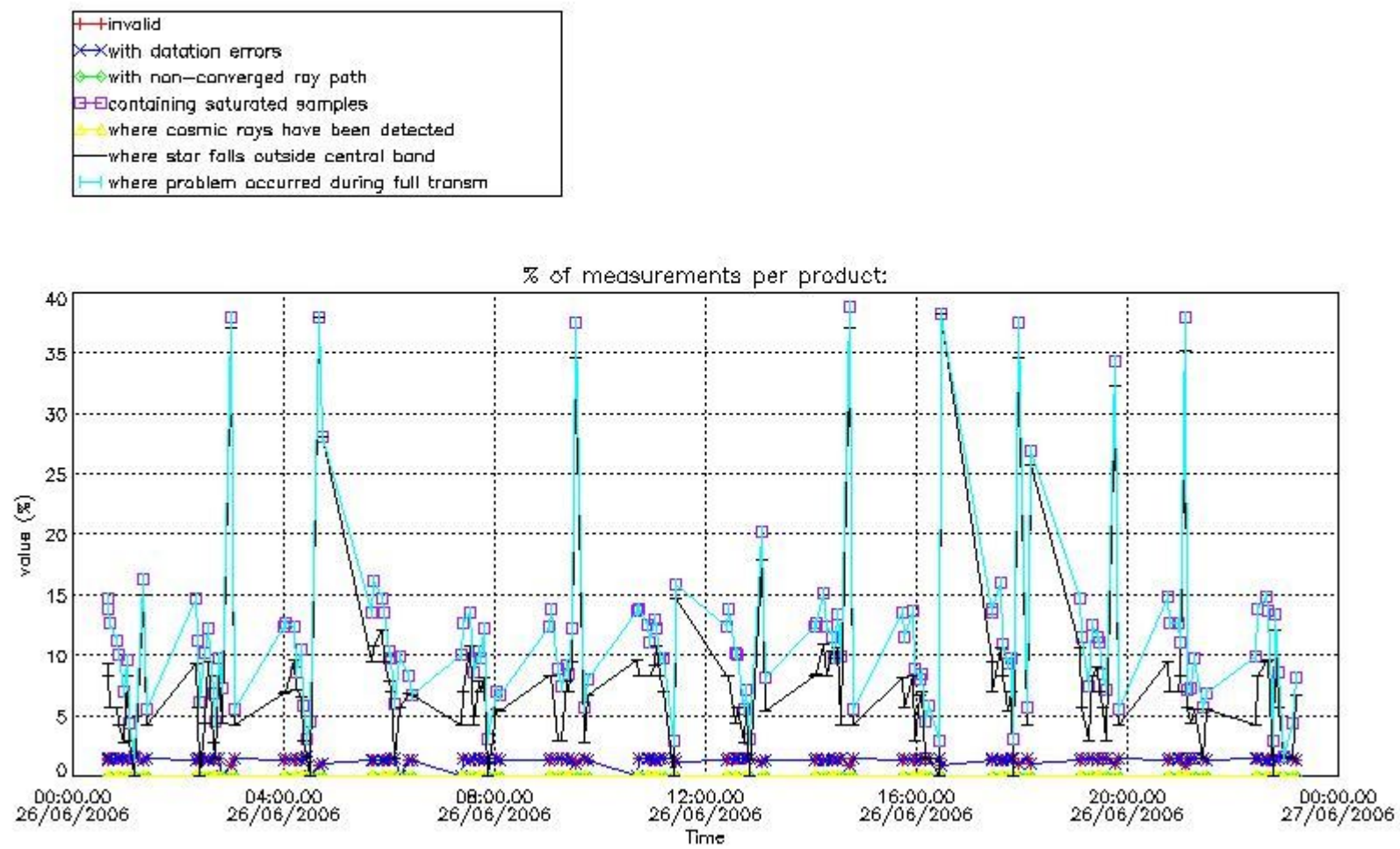
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



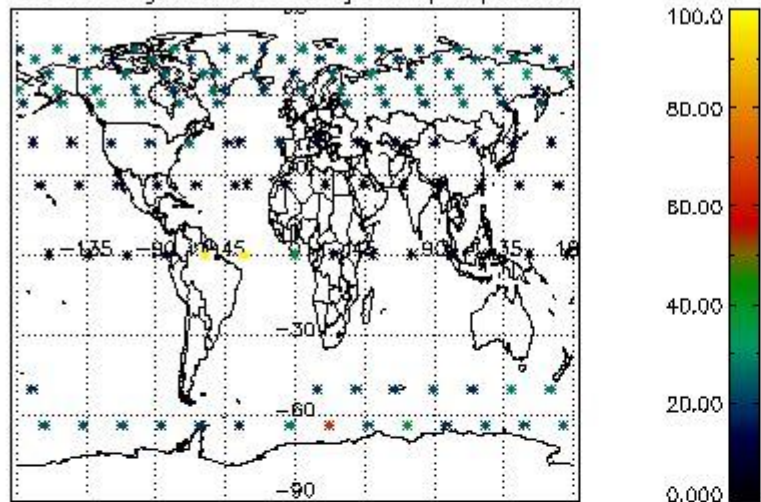
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



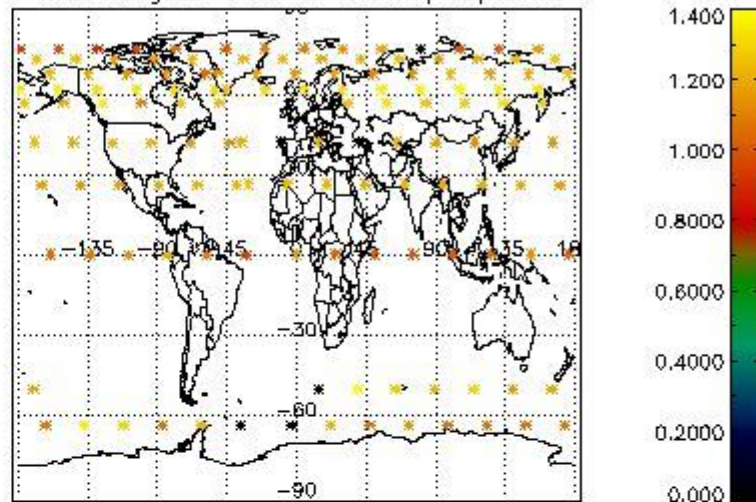
4.2 Plot quality information per product coming from level 1b processing (world map)

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

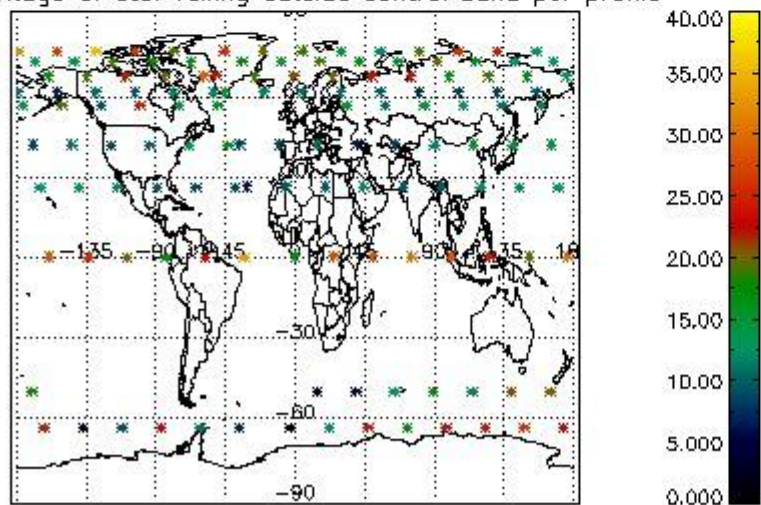
Percentage of cosmic ray hits per profile



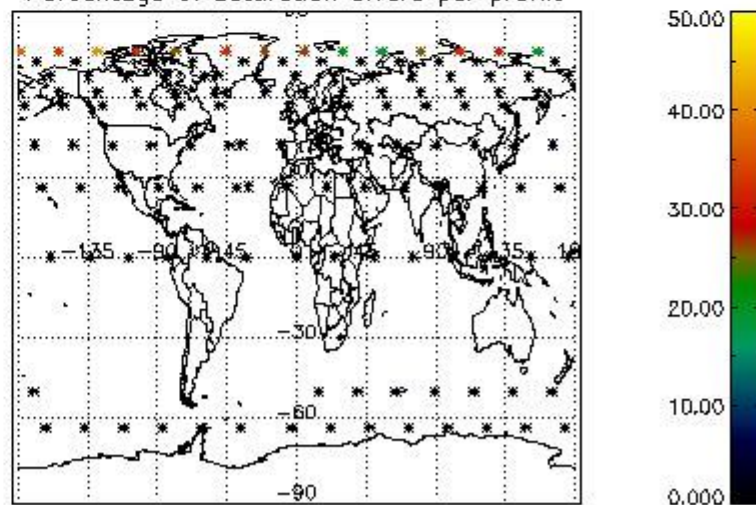
Percentage of datation errors per profile



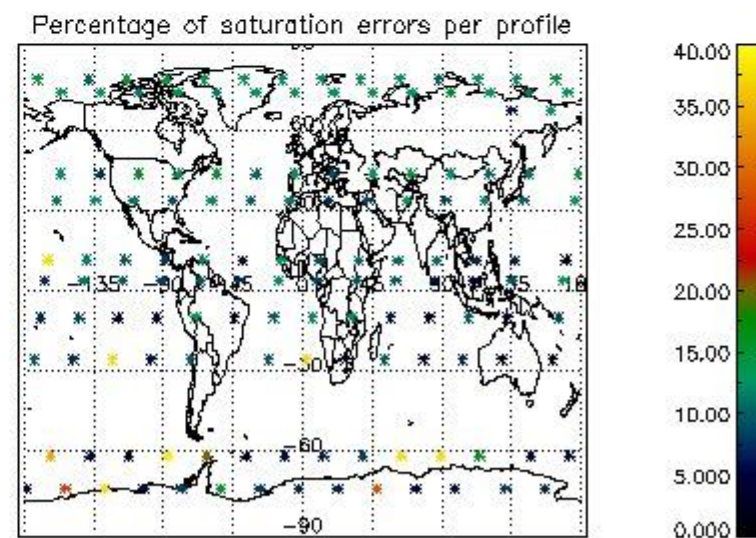
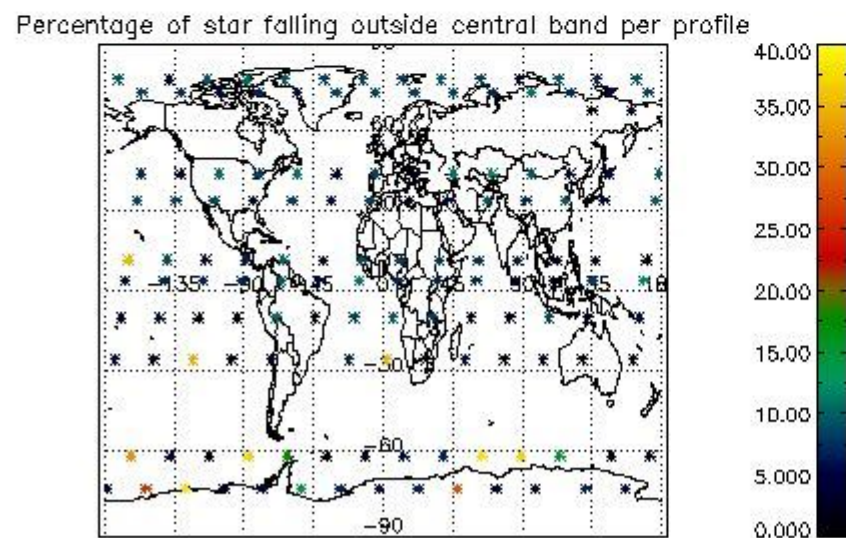
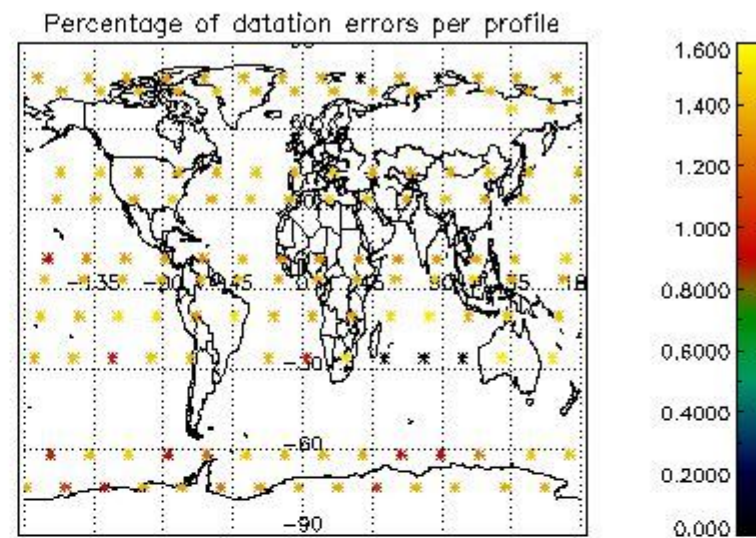
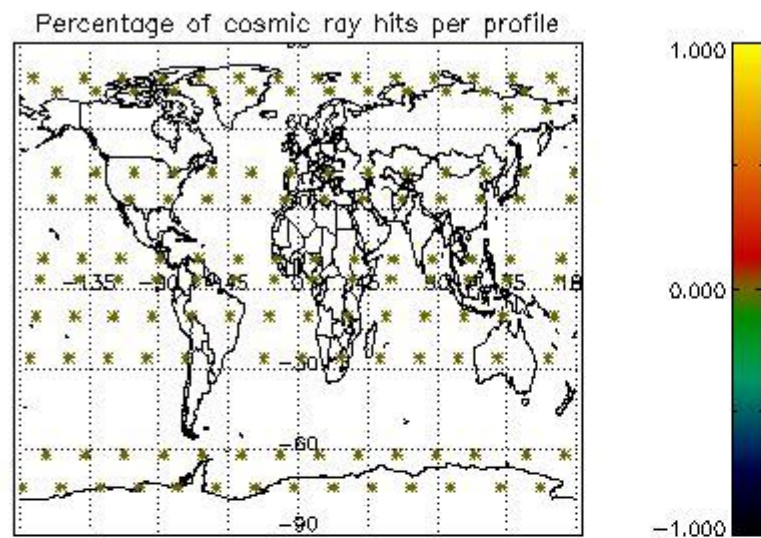
Percentage of star falling outside central band per profile



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

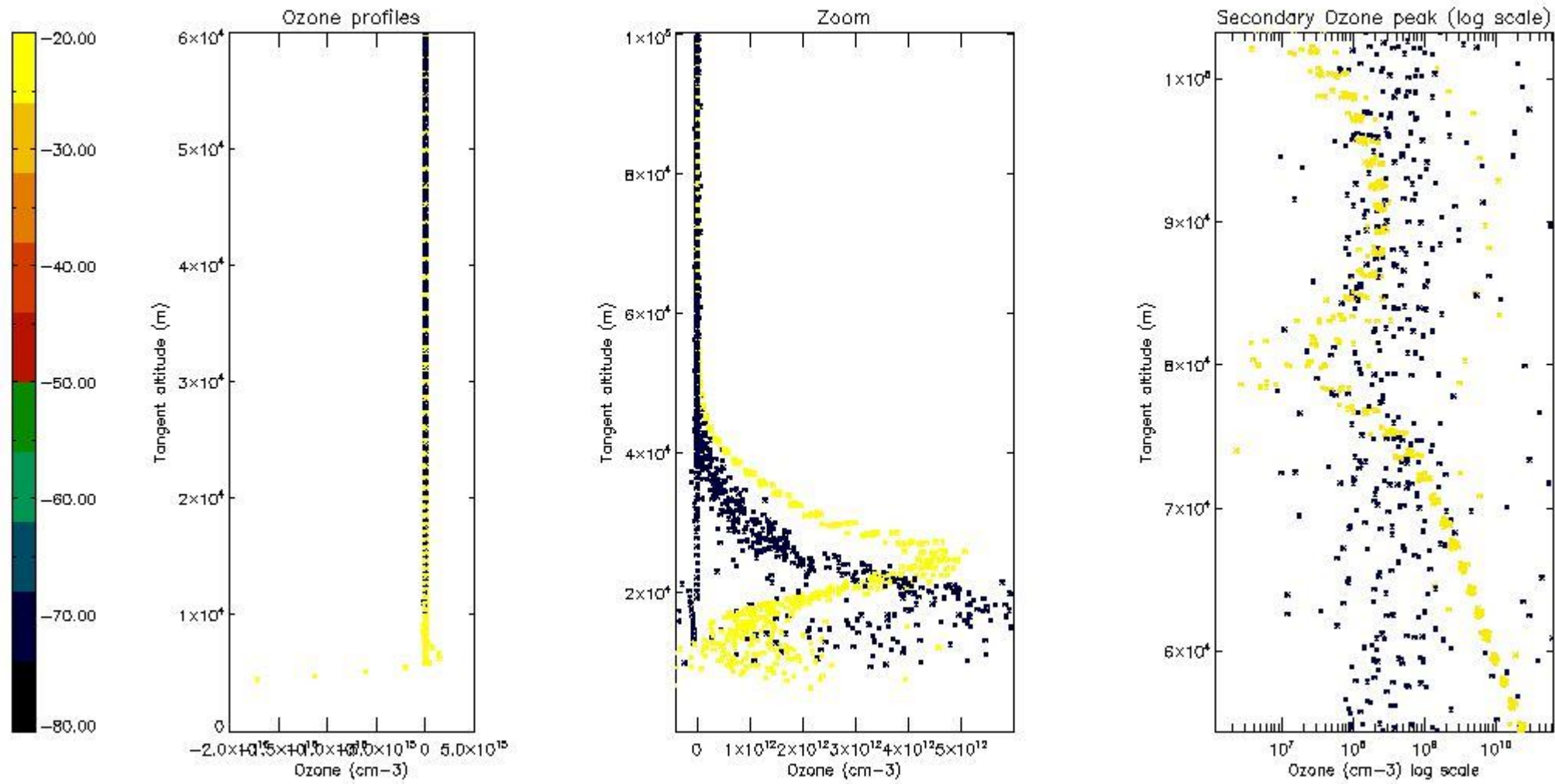
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	15
STD < 20	6

STD < 10	4
STD < 5	3

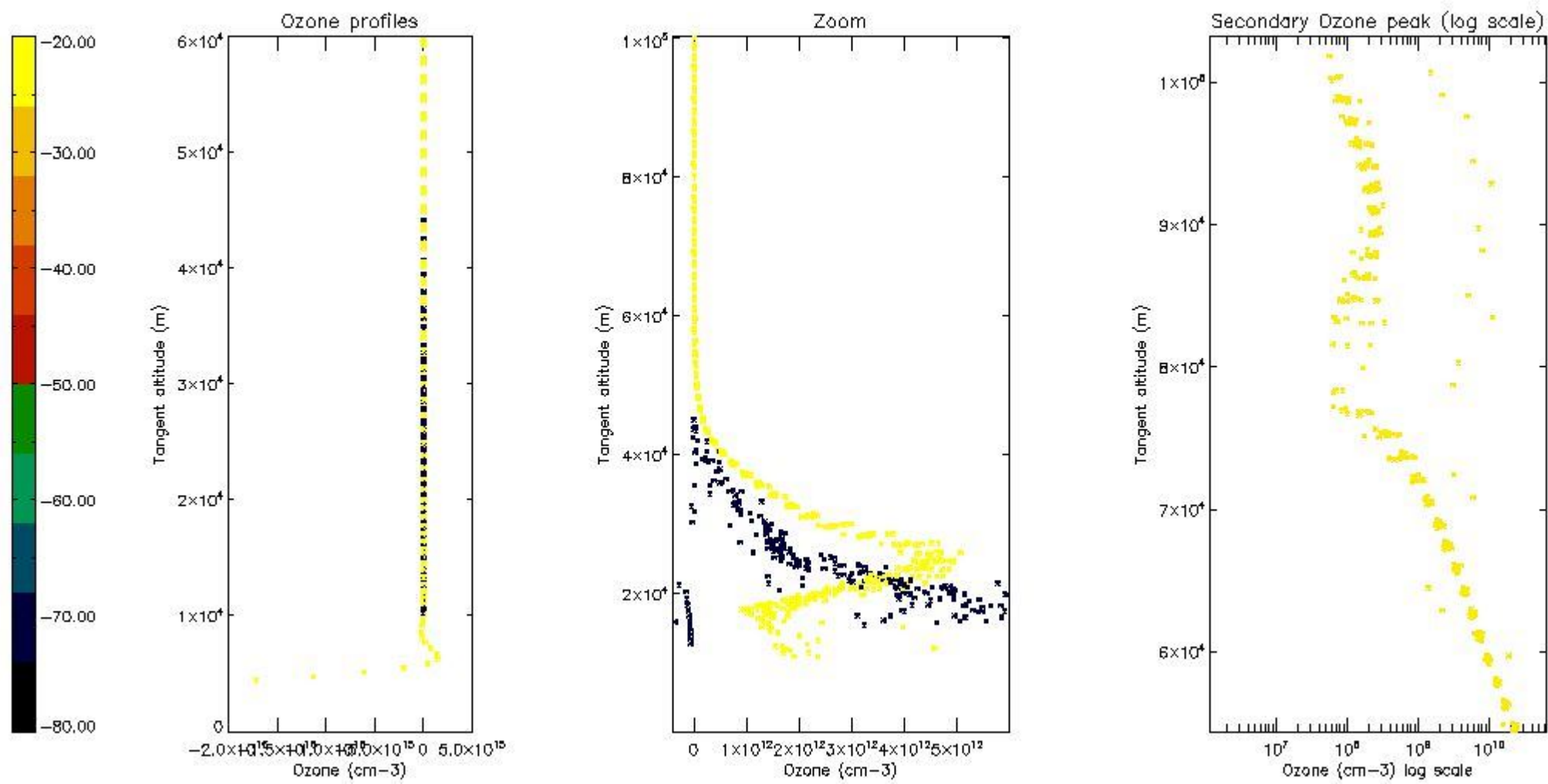
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



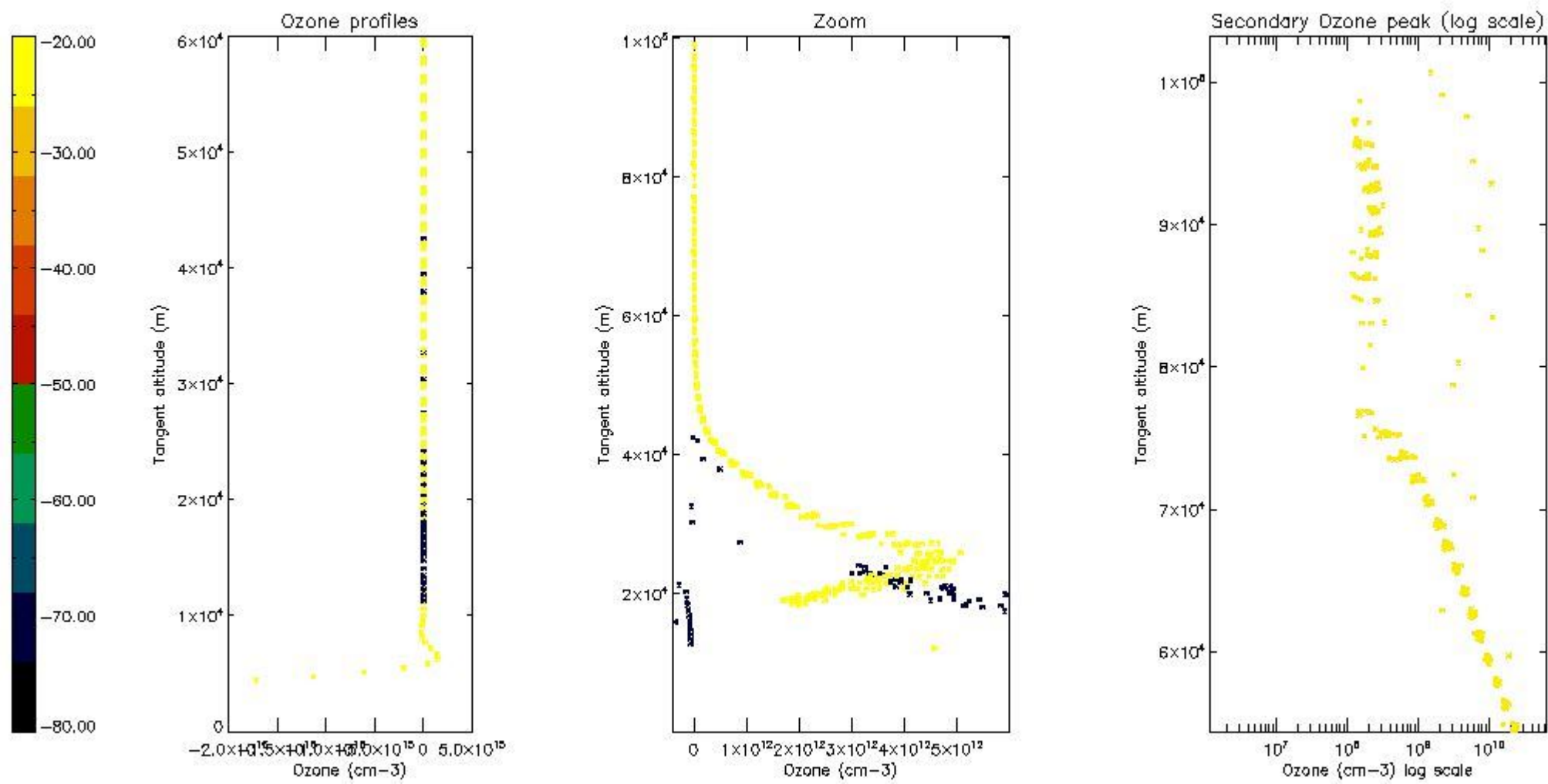
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



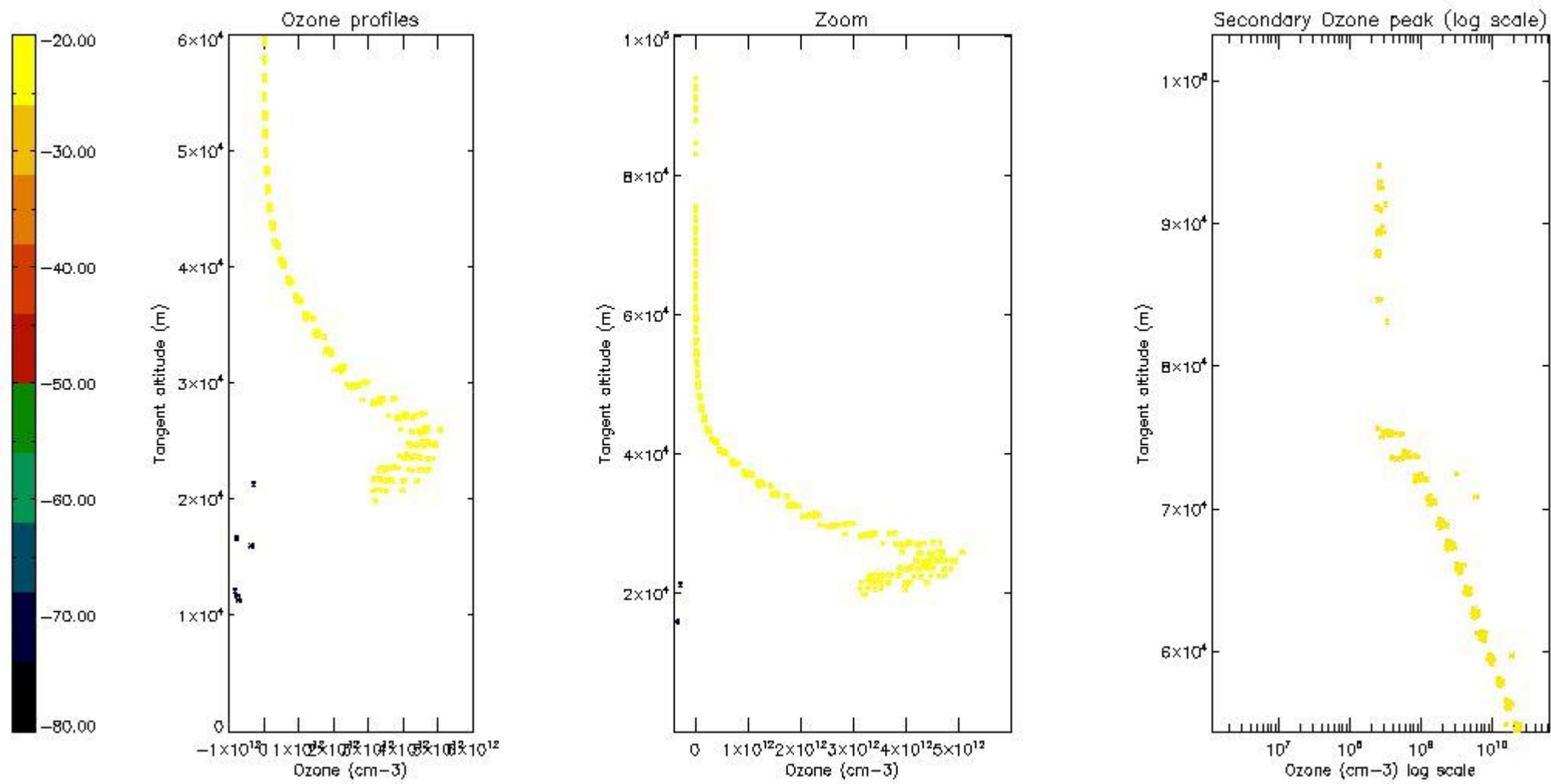
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



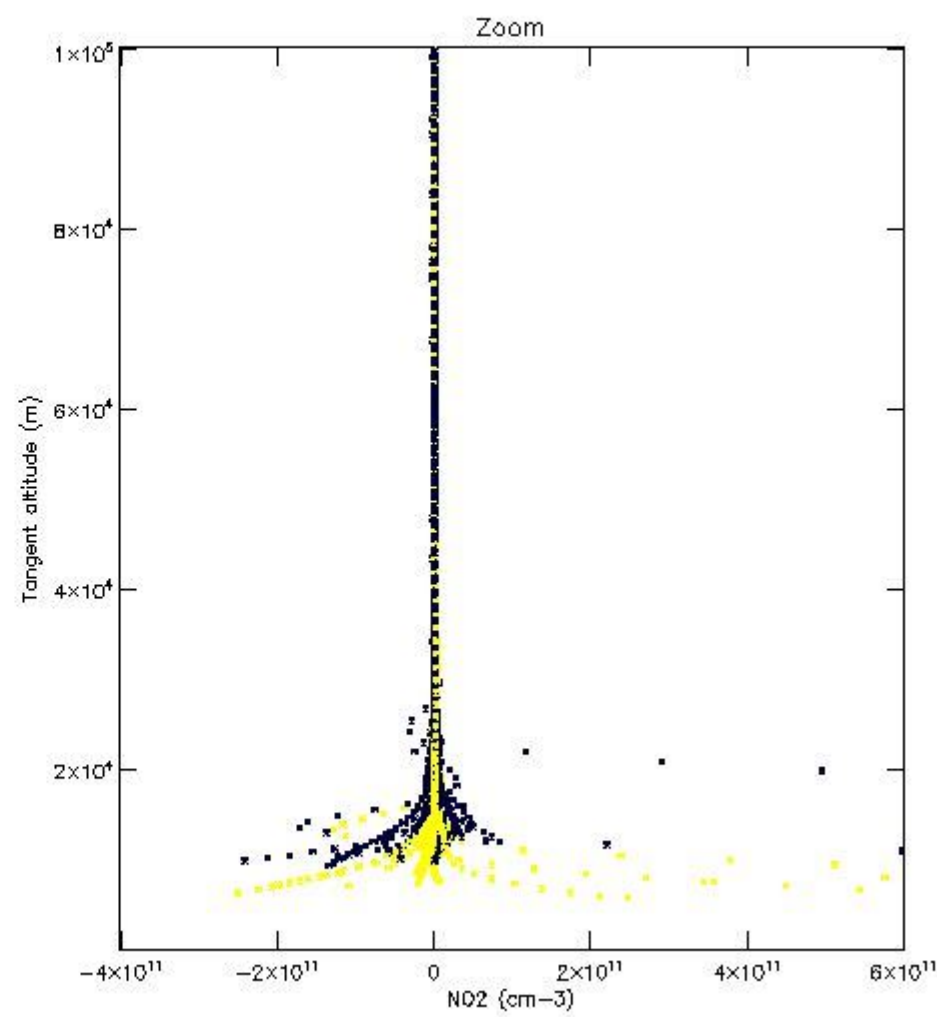
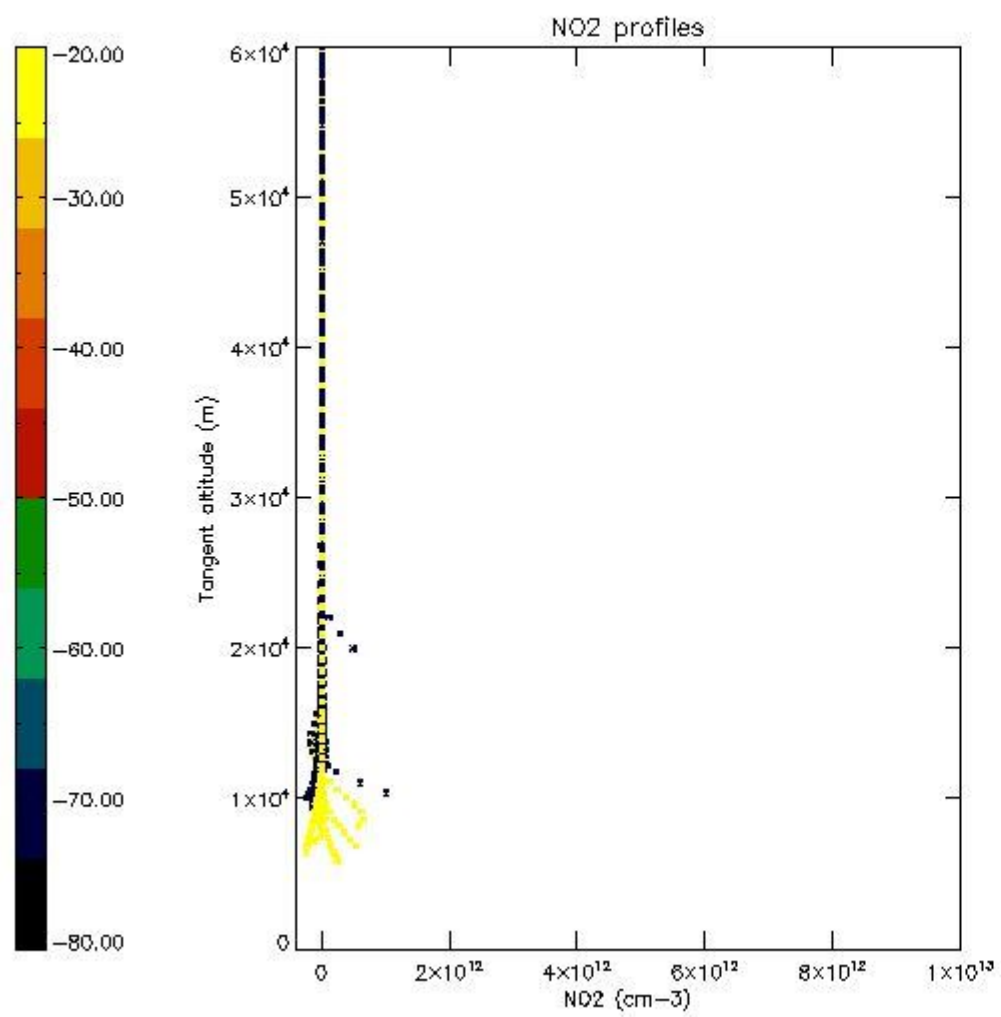
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



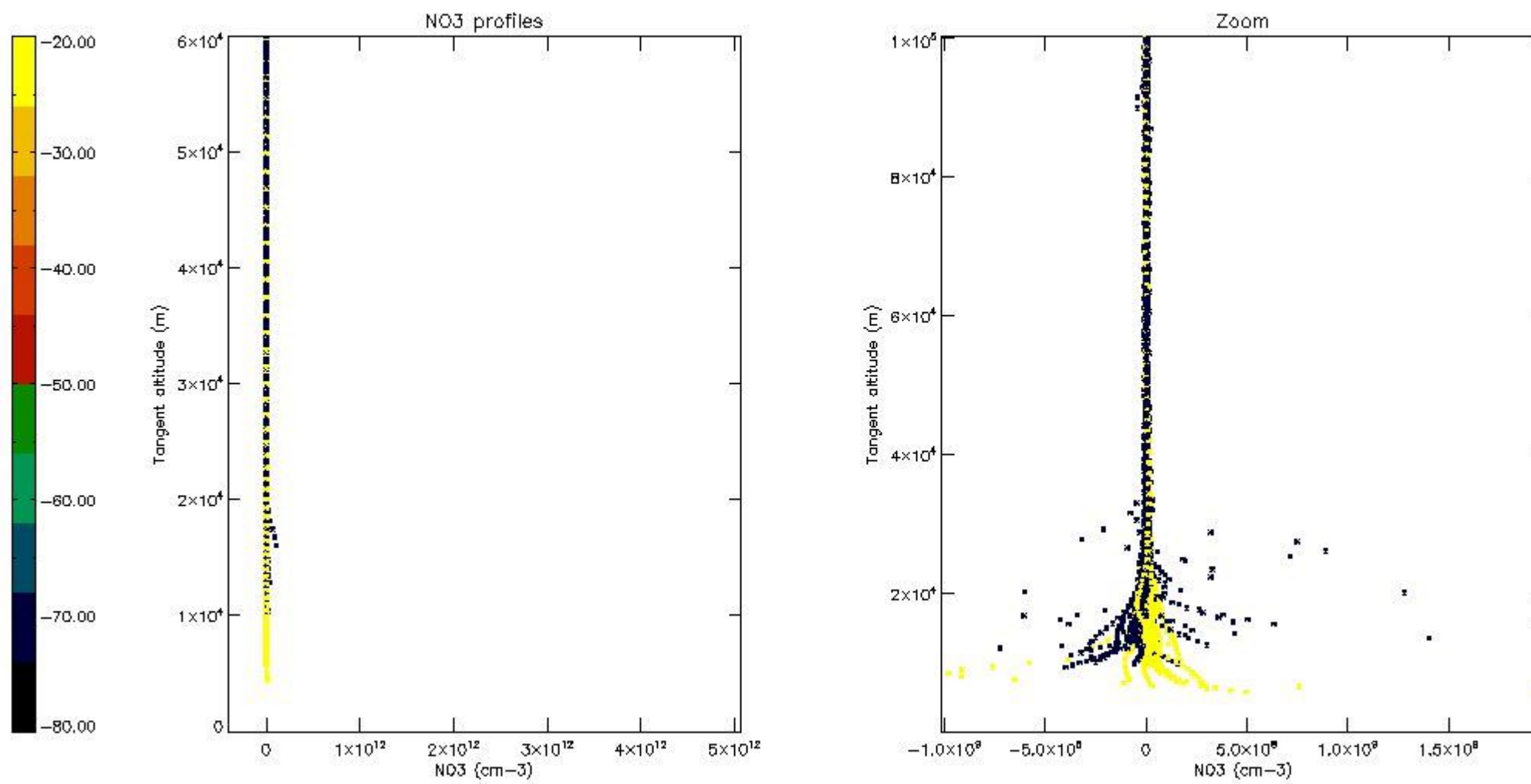
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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	26-JUN-2006 00:11:54
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	26-JUN-2006 00:11:54
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	26-JUN-2006 00:11:54

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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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](#)

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[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	24APR2013 00:34:01
Data source version	GOMOS/6.01
Start time of products	26-06-2006 (26JUN2006 00:00:00)
Stop time of products	27-06-2006 (27JUN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	279
Nb of prods with errors	2

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__2PRFIN20060626_001154_000000532048_00489_22587_9508.N1	26-JUN-2006 00:11:54	Dark	52.500	9	Alp Eri	0.45300	24000.	105	22587	No
2	GOM_NL__2PRFIN20060626_001911_000000412048_00489_22587_9509.N1	26-JUN-2006 00:19:11	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22587	No
3	GOM_NL__2PRFIN20060626_002340_000000452048_00489_22587_9510.N1	26-JUN-2006 00:23:40	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	22587	No
4	GOM_NL__2PRFIN20060626_002754_000000412048_00489_22587_9511.N1	26-JUN-2006 00:27:54	Straylight	40.500	141	Bet Ara	2.8400	4600.0	81	22587	No
5	GOM_NL__2PRFIN20060626_002920_000000382048_00489_22587_9512.N1	26-JUN-2006 00:29:20	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	22587	No
6	GOM_NL__2PRFIN20060626_003107_000000492048_00489_22587_9513.N1	26-JUN-2006 00:31:07	Tw_i_and_stray	48.500	40	The Sco	1.8590	7100.0	97	22587	No
7	GOM_NL__2PRFIN20060626_003247_000000412048_00489_22587_9514.N1	26-JUN-2006 00:32:47	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	22587	No
8	GOM_NL__2PRFIN20060626_003410_000000472048_00489_22587_9515.N1	26-JUN-2006 00:34:10	Bright	46.500	116	19Del Sgr	2.7000	4100.0	93	22587	No
9	GOM_NL__2PRFIN20060626_003904_000000382048_00489_22587_9516.N1	26-JUN-2006 00:39:04	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	22587	No
10	GOM_NL__2PRFIN20060626_004049_000000362048_00489_22587_9517.N1	26-JUN-2006 00:40:49	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22587	No
11	GOM_NL__2PRFIN20060626_004256_000000362048_00489_22587_9518.N1	26-JUN-2006 00:42:56	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	22587	No
12	GOM_NL__2PRFIN20060626_004949_000000362048_00489_22587_9519.N1	26-JUN-2006 00:49:49	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	22587	No
13	GOM_NL__2PRFIN20060626_005238_000000352048_00489_22587_9520.N1	26-JUN-2006 00:52:38	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	22587	No
14	GOM_NL__2PRFIN20060626_005856_000000362048_00489_22587_9521.N1	26-JUN-2006 00:58:56	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	22587	No
15	GOM_NL__2PRFIN20060626_010104_000000372048_00489_22587_9522.N1	26-JUN-2006 01:01:04	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22587	No
16	GOM_NL__2PRFIN20060626_010454_000000342048_00489_22587_9523.N1	26-JUN-2006 01:04:54	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	22587	No
17	GOM_NL__2PRFIN20060626_010918_000000322048_00489_22587_9524.N1	26-JUN-2006 01:09:18	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	22587	No
18	GOM_NL__2PRFIN20060626_011937_000000402048_00489_22587_9525.N1	26-JUN-2006 01:19:37	Bright	40.000	160	23Gam Per	2.9300	4700.0	80	22587	No
19	GOM_NL__2PRFIN20060626_012323_000000362048_00489_22587_9526.N1	26-JUN-2006 01:23:23	Bright	36.000	79	26Bet Per	2.3100	13100.	72	22587	No
20	GOM_NL__2PRFIN20060626_013422_000000382048_00489_22587_9527.N1	26-JUN-2006 01:34:22	Dark	37.500	94	92Alp Cet	2.5260	3100.0	75	22587	No
21	GOM_NL__2PRFIN20060626_015230_000000462048_00490_22588_9440.N1	26-JUN-2006 01:52:30	Dark	45.500	9	Alp Eri	0.45300	24000.	91	22588	No
22	GOM_NL__2PRFIN20060626_015948_000000412048_00490_22588_9441.N1	26-JUN-2006 01:59:48	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	22588	No
23	GOM_NL__2PRFIN20060626_020416_000000432048_00490_22588_9442.N1	26-JUN-2006 02:04:16	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	22588	No
24	GOM_NL__2PRFIN20060626_020830_000000402048_00490_22588_9443.N1	26-JUN-2006 02:08:30	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	22588	No
25	GOM_NL__2PRFIN20060626_020956_000000382048_00490_22588_9444.N1	26-JUN-2006 02:09:56	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	22588	No
26	GOM_NL__2PRFIN20060626_021143_000000432048_00490_22588_9445.N1	26-JUN-2006 02:11:43	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	22588	No
27	GOM_NL__2PRFIN20060626_021324_000000422048_00490_22588_9446.N1	26-JUN-2006 02:13:24	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	22588	No
28	GOM_NL__2PRFIN20060626_021446_000000512048_00490_22588_9447.N1	26-JUN-2006 02:14:46	Bright	51.000	116	19Del Sgr	2.7000	4100.0	102	22588	No
29	GOM_NL__2PRFIN20060626_021940_000000382048_00490_22588_9448.N1	26-JUN-2006 02:19:40	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	22588	No
30	GOM_NL__2PRFIN20060626_022125_000000362048_00490_22588_9449.N1	26-JUN-2006 02:21:25	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22588	No
31	GOM_NL__2PRFIN20060626_022332_000000332048_00490_22588_9450.N1	26-JUN-2006 02:23:32	Bright	33.000	120	1Del Oph	2.7340	3200.0	66	22588	No
32	GOM_NL__2PRFIN20060626_023025_000000352048_00490_22588_9451.N1	26-JUN-2006 02:30:25	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	22588	No
33	GOM_NL__2PRFIN20060626_023314_000000372048_00490_22588_9452.N1	26-JUN-2006 02:33:14	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22588	No
34	GOM_NL__2PRFIN20060626_023932_000000372048_00490_22588_9453.N1	26-JUN-2006 02:39:32	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	22588	No
35	GOM_NL__2PRFIN20060626_024140_000000342048_00490_22588_9454.N1	26-JUN-2006 02:41:40	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	22588	No
36	GOM_NL__2PRFIN20060626_024530_000000362048_00490_22588_9455.N1	26-JUN-2006 02:45:30	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22588	No
37	GOM_NL__2PRFIN20060626_024954_000000352048_00490_22588_9456.N1	26-JUN-2006 02:49:54	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	22588	No
38	GOM_NL__2PRFIN20060626_030013_000000542048_00490_22588_9457.N1	26-JUN-2006 03:00:13	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	22588	No
39	GOM_NL__2PRFIN20060626_030359_000000362048_00490_22588_9458.N1	26-JUN-2006 03:03:59	Bright	36.000	79	26Bet Per	2.3100	13100.	72	22588	No
40	GOM_NL__2PRFIN20060626_031458_000000412048_00490_22588_9459.N1	26-JUN-2006 03:14:58	Dark	40.500	94	92Alp Cet	2.5260	3100.0	81	22588	No
41	GOM_NL__2PRFIN20060626_033307_000000422048_00491_22589_9440.N1	26-JUN-2006 03:33:07	Dark	41.500	9	Alp Eri	0.45300	24000.	83	22589	No
42	GOM_NL__2PRFIN20060626_034024_000000422048_00491_22589_9441.N1	26-JUN-2006 03:40:24	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	22589	No

43	GOM_NL__2PRFIN20060626_034453_000000412048_00491_22589_9442.N1	26-JUN-2006 03:44:53	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22589	No
44	GOM_NL__2PRFIN20060626_034906_000000452048_00491_22589_9443.N1	26-JUN-2006 03:49:06	Straylight	45.000	141	Bet Ara	2.8400	4600.0	90	22589	No
45	GOM_NL__2PRFIN20060626_035032_000000382048_00491_22589_9444.N1	26-JUN-2006 03:50:32	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22589	No
46	GOM_NL__2PRFIN20060626_035219_000000442048_00491_22589_9445.N1	26-JUN-2006 03:52:19	Tw_i_and_stray	43.500	40	The Sco	1.8590	7100.0	87	22589	No
47	GOM_NL__2PRFIN20060626_035400_000000432048_00491_22589_9446.N1	26-JUN-2006 03:54:00	Tw_i_and_stray	42.500	25	35Lam Sco	1.6200	28000.	85	22589	No
48	GOM_NL__2PRFIN20060626_035522_000000572048_00491_22589_9447.N1	26-JUN-2006 03:55:22	Bright	57.000	116	19Del Sgr	2.7000	4100.0	114	22589	No
49	GOM_NL__2PRFIN20060626_040017_000000372048_00491_22589_9448.N1	26-JUN-2006 04:00:17	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22589	No
50	GOM_NL__2PRFIN20060626_040201_000000362048_00491_22589_9449.N1	26-JUN-2006 04:02:01	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22589	No
51	GOM_NL__2PRFIN20060626_040427_000000192048_00491_22589_9450.N1	26-JUN-2006 04:04:27	Dark	18.500	120	1Del Oph	2.7340	3200.0	37	22589	Yes
52	GOM_NL__2PRFIN20060626_041101_000000372048_00491_22589_9451.N1	26-JUN-2006 04:11:01	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22589	No
53	GOM_NL__2PRFIN20060626_041350_000000352048_00491_22589_9452.N1	26-JUN-2006 04:13:50	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	22589	No
54	GOM_NL__2PRFIN20060626_042007_000000382048_00491_22589_9453.N1	26-JUN-2006 04:20:07	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22589	No
55	GOM_NL__2PRFIN20060626_042216_000000342048_00491_22589_9454.N1	26-JUN-2006 04:22:16	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	22589	No
56	GOM_NL__2PRFIN20060626_042607_000000332048_00491_22589_9455.N1	26-JUN-2006 04:26:07	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	22589	No
57	GOM_NL__2PRFIN20060626_043030_000000342048_00491_22589_9456.N1	26-JUN-2006 04:30:30	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	22589	No
58	GOM_NL__2PRFIN20060626_044049_000000542048_00491_22589_9457.N1	26-JUN-2006 04:40:49	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	22589	No
59	GOM_NL__2PRFIN20060626_044435_000000482048_00491_22589_9458.N1	26-JUN-2006 04:44:35	Bright	48.000	79	26Bet Per	2.3100	13100.	96	22589	No
60	GOM_NL__2PRFIN20060626_045535_000000472048_00491_22589_9459.N1	26-JUN-2006 04:55:35	Dark	46.500	94	92Alp Cet	2.5260	3100.0	93	22589	No
61	GOM_NL__2PRFIN20060626_051343_000000442048_00492_22590_9440.N1	26-JUN-2006 05:13:43	Dark	44.000	9	Alp Eri	0.45300	24000.	88	22590	No
62	GOM_NL__2PRFIN20060626_052101_000000432048_00492_22590_9441.N1	26-JUN-2006 05:21:01	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	22590	No
63	GOM_NL__2PRFIN20060626_052529_000000412048_00492_22590_9442.N1	26-JUN-2006 05:25:29	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22590	No
64	GOM_NL__2PRFIN20060626_052943_000000372048_00492_22590_9443.N1	26-JUN-2006 05:29:43	Straylight	37.000	141	Bet Ara	2.8400	4600.0	74	22590	No
65	GOM_NL__2PRFIN20060626_053109_000000382048_00492_22590_9444.N1	26-JUN-2006 05:31:09	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22590	No
66	GOM_NL__2PRFIN20060626_053256_000000422048_00492_22590_9445.N1	26-JUN-2006 05:32:56	Tw_i_and_stray	42.000	40	The Sco	1.8590	7100.0	84	22590	No
67	GOM_NL__2PRFIN20060626_053436_000000402048_00492_22590_9446.N1	26-JUN-2006 05:34:36	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	22590	No
68	GOM_NL__2PRFIN20060626_053558_000000512048_00492_22590_9447.N1	26-JUN-2006 05:35:58	Bright	50.500	116	19Del Sgr	2.7000	4100.0	101	22590	No
69	GOM_NL__2PRFIN20060626_054053_000000372048_00492_22590_9448.N1	26-JUN-2006 05:40:53	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22590	No
70	GOM_NL__2PRFIN20060626_054237_000000372048_00492_22590_9449.N1	26-JUN-2006 05:42:37	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22590	No
71	GOM_NL__2PRFIN20060626_055137_000000382048_00492_22590_9450.N1	26-JUN-2006 05:51:37	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22590	No
72	GOM_NL__2PRFIN20060626_055426_000000372048_00492_22590_9451.N1	26-JUN-2006 05:54:26	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22590	No
73	GOM_NL__2PRFIN20060626_060043_000000392048_00492_22590_9452.N1	26-JUN-2006 06:00:43	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22590	No
74	GOM_NL__2PRFIN20060626_060252_000000362048_00492_22590_9453.N1	26-JUN-2006 06:02:52	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22590	No
75	GOM_NL__2PRFIN20060626_060643_000000342048_00492_22590_9454.N1	26-JUN-2006 06:06:43	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	22590	No
76	GOM_NL__2PRFIN20060626_061106_000000362048_00492_22590_9455.N1	26-JUN-2006 06:11:06	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22590	No
77	GOM_NL__2PRFIN20060626_062126_000000372048_00492_22590_9456.N1	26-JUN-2006 06:21:26	Bright	36.500	160	23Gam Per	2.9300	4700.0	73	22590	No
78	GOM_NL__2PRFIN20060626_062511_000000372048_00492_22590_9457.N1	26-JUN-2006 06:25:11	Bright	37.000	79	26Bet Per	2.3100	13100.	74	22590	No
79	GOM_NL__2PRFIN20060626_063611_000000392048_00492_22590_9458.N1	26-JUN-2006 06:36:11	Dark	38.500	94	92Alp Cet	2.5260	3100.0	77	22590	No
80	GOM_NL__2PRFIN20060626_065419_000000472048_00493_22591_9440.N1	26-JUN-2006 06:54:19	Dark	46.500	9	Alp Eri	0.45300	24000.	93	22591	No
81	GOM_NL__2PRFIN20060626_070137_000000442048_00493_22591_9441.N1	26-JUN-2006 07:01:37	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	22591	No
82	GOM_NL__2PRFIN20060626_070606_000000422048_00493_22591_9442.N1	26-JUN-2006 07:06:06	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22591	No
83	GOM_NL__2PRFIN20060626_071019_000000422048_00493_22591_9443.N1	26-JUN-2006 07:10:19	Straylight	41.500	141	Bet Ara	2.8400	4600.0	83	22591	No
84	GOM_NL__2PRFIN20060626_071145_000000372048_00493_22591_9444.N1	26-JUN-2006 07:11:45	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	22591	No
85	GOM_NL__2PRFIN20060626_071332_000000412048_00493_22591_9445.N1	26-JUN-2006 07:13:32	Tw_i_and_stray	40.500	40	The Sco	1.8590	7100.0	81	22591	No
86	GOM_NL__2PRFIN20060626_071512_000000402048_00493_22591_9446.N1	26-JUN-2006 07:15:12	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	22591	No
87	GOM_NL__2PRFIN20060626_071635_000000542048_00493_22591_9447.N1	26-JUN-2006 07:16:35	Bright	53.500	116	19Del Sgr	2.7000	4100.0	107	22591	No
88	GOM_NL__2PRFIN20060626_072129_000000352048_00493_22591_9448.N1	26-JUN-2006 07:21:29	Bright	35.000	86	35Eta Oph	2.4300	10200.	70	22591	No
89	GOM_NL__2PRFIN20060626_072313_000000362048_00493_22591_9449.N1	26-JUN-2006 07:23:13	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22591	No
90	GOM_NL__2PRFIN20060626_073213_000000372048_00493_22591_9450.N1	26-JUN-2006 07:32:13	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22591	No
91	GOM_NL__2PRFIN20060626_073502_000000352048_00493_22591_9451.N1	26-JUN-2006 07:35:02	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	22591	No
92	GOM_NL__2PRFIN20060626_074119_000000392048_00493_22591_9452.N1	26-JUN-2006 07:41:19	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22591	No
93	GOM_NL__2PRFIN20060626_074328_000000362048_00493_22591_9453.N1	26-JUN-2006 07:43:28	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22591	No
94	GOM_NL__2PRFIN20060626_074719_000000372048_00493_22591_9454.N1	26-JUN-2006 07:47:19	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	22591	No
95	GOM_NL__2PRFIN20060626_075142_000000332048_00493_22591_9455.N1	26-JUN-2006 07:51:42	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	22591	No
96	GOM_NL__2PRFIN20060626_080201_000000362048_00493_22591_9456.N1	26-JUN-2006 08:02:01	Bright	36.000	160	23Gam Per	2.9300	4700.0	72	22591	No
97	GOM_NL__2PRFIN20060626_080547_000000372048_00493_22591_9457.N1	26-JUN-2006 08:05:47	Bright	37.000	79	26Bet Per	2.3100	13100.	74	22591	No
98	GOM_NL__2PRFIN20060626_081647_000000372048_00493_22591_9458.N1	26-JUN-2006 08:16:47	Dark	37.000	94	92Alp Cet	2.5260	3100.0	74	22591	No
99	GOM_NL__2PRFIN20060626_083456_000000482048_00494_22592_9440.N1	26-JUN-2006 08:34:56	Dark	48.000	9	Alp Eri	0.45300	24000.	96	22592	No
100	GOM_NL__2PRFIN20060626_084214_000000432048_00494_22592_9441.N1	26-JUN-2006 08:42:14	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	22592	No
101	GOM_NL__2PRFIN20060626_084643_000000402048_00494_22592_9442.N1	26-JUN-2006 08:46:43	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22592	No

102	GOM_NL__2PRFIN20060626_085055_000000402048_00494_22592_9443.N1	26-JUN-2006 08:50:55	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	22592	No
103	GOM_NL__2PRFIN20060626_085221_000000382048_00494_22592_9444.N1	26-JUN-2006 08:52:21	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22592	No
104	GOM_NL__2PRFIN20060626_085408_000000402048_00494_22592_9445.N1	26-JUN-2006 08:54:08	Tw_i_and_stray	40.000	40	The Sco	1.8590	7100.0	80	22592	No
105	GOM_NL__2PRFIN20060626_085548_000000402048_00494_22592_9446.N1	26-JUN-2006 08:55:48	Tw_i_and_stray	39.500	25	35Lam Sco	1.6200	28000.	79	22592	No
106	GOM_NL__2PRFIN20060626_085711_000000432048_00494_22592_9447.N1	26-JUN-2006 08:57:11	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	22592	No
107	GOM_NL__2PRFIN20060626_090205_000000372048_00494_22592_9448.N1	26-JUN-2006 09:02:05	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22592	No
108	GOM_NL__2PRFIN20060626_090349_000000362048_00494_22592_9449.N1	26-JUN-2006 09:03:49	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22592	No
109	GOM_NL__2PRFIN20060626_091249_000000342048_00494_22592_9450.N1	26-JUN-2006 09:12:49	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	22592	No
110	GOM_NL__2PRFIN20060626_091538_000000342048_00494_22592_9451.N1	26-JUN-2006 09:15:38	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	22592	No
111	GOM_NL__2PRFIN20060626_092155_000000382048_00494_22592_9452.N1	26-JUN-2006 09:21:55	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	22592	No
112	GOM_NL__2PRFIN20060626_092404_000000362048_00494_22592_9453.N1	26-JUN-2006 09:24:04	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22592	No
113	GOM_NL__2PRFIN20060626_092755_000000372048_00494_22592_9454.N1	26-JUN-2006 09:27:55	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	22592	No
114	GOM_NL__2PRFIN20060626_093218_000000522048_00494_22592_9455.N1	26-JUN-2006 09:32:18	Bright	52.000	49	1Alp UMi	1.9900	6300.0	104	22592	No
115	GOM_NL__2PRFIN20060626_094237_000000362048_00494_22592_9456.N1	26-JUN-2006 09:42:37	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	22592	No
116	GOM_NL__2PRFIN20060626_094623_000000382048_00494_22592_9457.N1	26-JUN-2006 09:46:23	Bright	37.500	79	26Bet Per	2.3100	13100.	75	22592	No
117	GOM_NL__2PRFIN20060626_095724_000000462048_00494_22592_9458.N1	26-JUN-2006 09:57:24	Dark	46.000	94	92Alp Cet	2.5260	3100.0	92	22592	No
118	GOM_NL__2PRFIN20060626_100117_000000422048_00494_22592_9459.N1	26-JUN-2006 10:01:17	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	22592	No
119	GOM_NL__2PRFIN20060626_101532_000000492048_00495_22593_9440.N1	26-JUN-2006 10:15:32	Dark	49.000	9	Alp Eri	0.45300	24000.	98	22593	No
120	GOM_NL__2PRFIN20060626_102250_000000432048_00495_22593_9441.N1	26-JUN-2006 10:22:50	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	22593	No
121	GOM_NL__2PRFIN20060626_102719_000000442048_00495_22593_9442.N1	26-JUN-2006 10:27:19	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	22593	No
122	GOM_NL__2PRFIN20060626_103131_000000392048_00495_22593_9443.N1	26-JUN-2006 10:31:31	Straylight	38.500	141	Bet Ara	2.8400	4600.0	77	22593	No
123	GOM_NL__2PRFIN20060626_103257_000000382048_00495_22593_9444.N1	26-JUN-2006 10:32:57	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22593	No
124	GOM_NL__2PRFIN20060626_103444_000000422048_00495_22593_9445.N1	26-JUN-2006 10:34:44	Tw_i_and_stray	41.500	40	The Sco	1.8590	7100.0	83	22593	No
125	GOM_NL__2PRFIN20060626_103625_000000402048_00495_22593_9446.N1	26-JUN-2006 10:36:25	Tw_i_and_stray	39.500	25	35Lam Sco	1.6200	28000.	79	22593	No
126	GOM_NL__2PRFIN20060626_103747_000000492048_00495_22593_9447.N1	26-JUN-2006 10:37:47	Bright	49.000	116	19Del Sgr	2.7000	4100.0	98	22593	No
127	GOM_NL__2PRFIN20060626_104241_000000372048_00495_22593_9448.N1	26-JUN-2006 10:42:41	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22593	No
128	GOM_NL__2PRFIN20060626_104425_000000362048_00495_22593_9449.N1	26-JUN-2006 10:44:25	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22593	No
129	GOM_NL__2PRFIN20060626_105325_000000362048_00495_22593_9450.N1	26-JUN-2006 10:53:25	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	22593	No
130	GOM_NL__2PRFIN20060626_105614_000000362048_00495_22593_9451.N1	26-JUN-2006 10:56:14	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22593	No
131	GOM_NL__2PRFIN20060626_110230_000000392048_00495_22593_9452.N1	26-JUN-2006 11:02:30	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22593	No
132	GOM_NL__2PRFIN20060626_110440_000000372048_00495_22593_9453.N1	26-JUN-2006 11:04:40	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	22593	No
133	GOM_NL__2PRFIN20060626_110831_000000362048_00495_22593_9454.N1	26-JUN-2006 11:08:31	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22593	No
134	GOM_NL__2PRFIN20060626_111254_000000362048_00495_22593_9455.N1	26-JUN-2006 11:12:54	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22593	No
135	GOM_NL__2PRFIN20060626_112313_000000352048_00495_22593_9456.N1	26-JUN-2006 11:23:13	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	22593	No
136	GOM_NL__2PRFIN20060626_112659_000000412048_00495_22593_9457.N1	26-JUN-2006 11:26:59	Bright	41.000	79	26Bet Per	2.3100	13100.	82	22593	No
137	GOM_NL__2PRFIN20060626_113800_000000472048_00495_22593_9458.N1	26-JUN-2006 11:38:00	Dark	46.500	94	92Alp Cet	2.5260	3100.0	93	22593	No
138	GOM_NL__2PRFIN20060626_114153_000000422048_00495_22593_9459.N1	26-JUN-2006 11:41:53	Dark	42.000	165	34Gam Eri	2.9500	3200.0	84	22593	No
139	GOM_NL__2PRFIN20060626_115608_000000442048_00496_22594_9440.N1	26-JUN-2006 11:56:08	Dark	43.500	9	Alp Eri	0.45300	24000.	87	22594	No
140	GOM_NL__2PRFIN20060626_120327_000000422048_00496_22594_9441.N1	26-JUN-2006 12:03:27	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	22594	No
141	GOM_NL__2PRFIN20060626_120755_000000432048_00496_22594_9442.N1	26-JUN-2006 12:07:55	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22594	No
142	GOM_NL__2PRFIN20060626_121207_000000382048_00496_22594_9443.N1	26-JUN-2006 12:12:07	Straylight	37.500	141	Bet Ara	2.8400	4600.0	75	22594	No
143	GOM_NL__2PRFIN20060626_121333_000000372048_00496_22594_9444.N1	26-JUN-2006 12:13:33	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22594	No
144	GOM_NL__2PRFIN20060626_121520_000000432048_00496_22594_9445.N1	26-JUN-2006 12:15:20	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	22594	No
145	GOM_NL__2PRFIN20060626_121701_000000422048_00496_22594_9446.N1	26-JUN-2006 12:17:01	Tw_i_and_stray	41.500	25	35Lam Sco	1.6200	28000.	83	22594	No
146	GOM_NL__2PRFIN20060626_121823_000000502048_00496_22594_9447.N1	26-JUN-2006 12:18:23	Bright	50.000	116	19Del Sgr	2.7000	4100.0	100	22594	No
147	GOM_NL__2PRFIN20060626_122317_000000372048_00496_22594_9448.N1	26-JUN-2006 12:23:17	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22594	No
148	GOM_NL__2PRFIN20060626_122501_000000362048_00496_22594_9449.N1	26-JUN-2006 12:25:01	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22594	No
149	GOM_NL__2PRFIN20060626_123401_000000352048_00496_22594_9450.N1	26-JUN-2006 12:34:01	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	22594	No
150	GOM_NL__2PRFIN20060626_123650_000000352048_00496_22594_9451.N1	26-JUN-2006 12:36:50	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	22594	No
151	GOM_NL__2PRFIN20060626_124306_000000362048_00496_22594_9452.N1	26-JUN-2006 12:43:06	Bright	36.000	130	23Bet Dra	2.7990	5800.0	72	22594	No
152	GOM_NL__2PRFIN20060626_124516_000000352048_00496_22594_9453.N1	26-JUN-2006 12:45:16	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	22594	No
153	GOM_NL__2PRFIN20060626_124907_000000332048_00496_22594_9454.N1	26-JUN-2006 12:49:07	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22594	No
154	GOM_NL__2PRFIN20060626_130349_000000422048_00496_22594_9455.N1	26-JUN-2006 13:03:49	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	22594	No
155	GOM_NL__2PRFIN20060626_130735_000000372048_00496_22594_9456.N1	26-JUN-2006 13:07:35	Bright	37.000	79	26Bet Per	2.3100	13100.	74	22594	No
156	GOM_NL__2PRFIN20060626_131836_000000482048_00496_22594_9457.N1	26-JUN-2006 13:18:36	Dark	48.000	94	92Alp Cet	2.5260	3100.0	96	22594	No
157	GOM_NL__2PRFIN20060626_132229_000000432048_00496_22594_9458.N1	26-JUN-2006 13:22:29	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	22594	No
158	GOM_NL__2PRFIN20060626_133645_000000472048_00497_22595_9460.N1	26-JUN-2006 13:36:45	Dark	47.000	9	Alp Eri	0.45300	24000.	94	22595	No
159	GOM_NL__2PRFIN20060626_134403_000000422048_00497_22595_9461.N1	26-JUN-2006 13:44:03	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	22595	No
160	GOM_NL__2PRFIN20060626_134832_000000442048_00497_22595_9462.N1	26-JUN-2006 13:48:32	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	22595	No

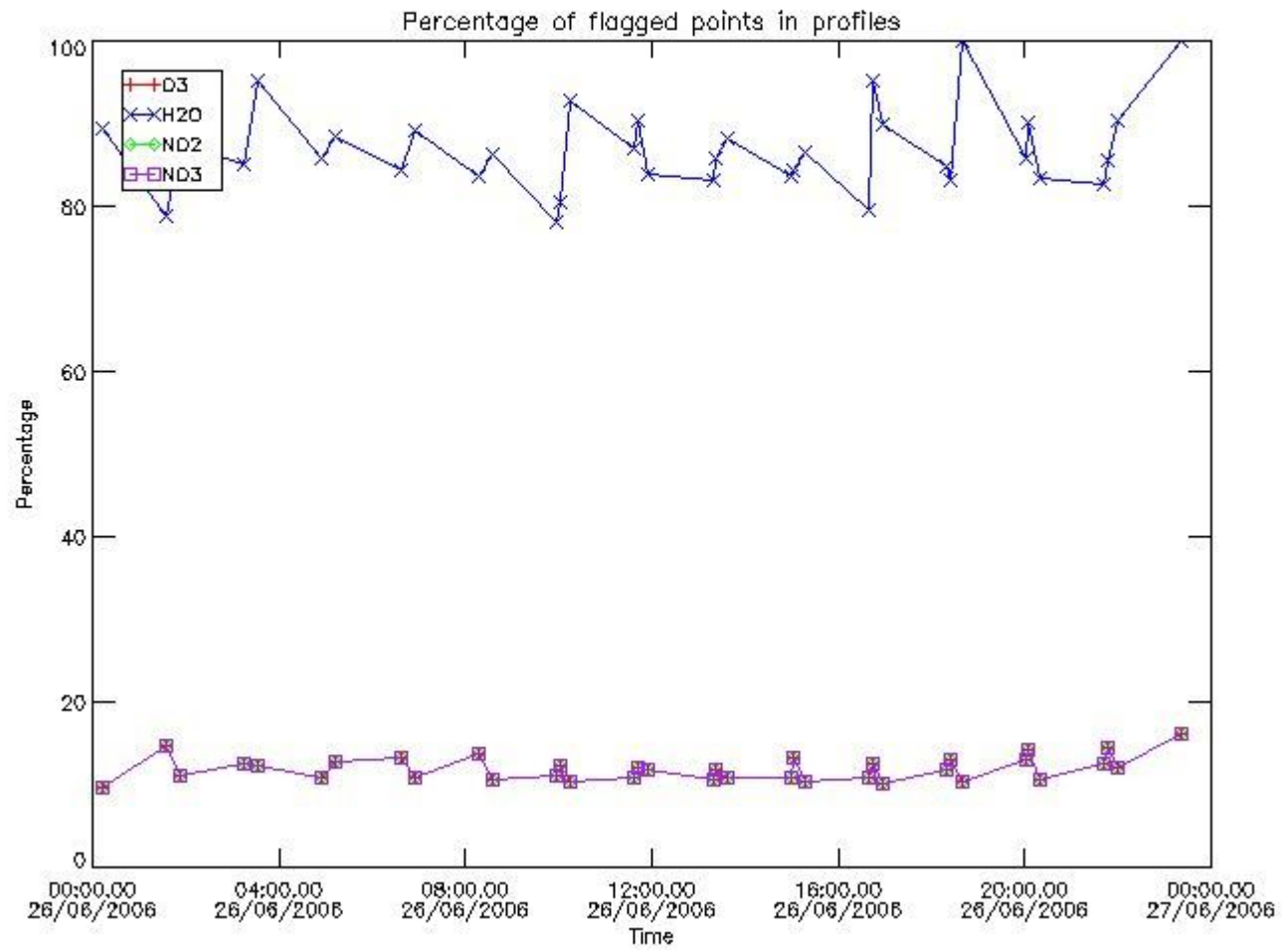
161	GOM_NL__2PRFIN20060626_135243_000000392048_00497_22595_9463.N1	26-JUN-2006 13:52:43	Straylight	39.000	141	Bet Ara	2.8400	4600.0	78	22595	No
162	GOM_NL__2PRFIN20060626_135409_000000372048_00497_22595_9464.N1	26-JUN-2006 13:54:09	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	22595	No
163	GOM_NL__2PRFIN20060626_135556_000000412048_00497_22595_9465.N1	26-JUN-2006 13:55:56	Tw_i_and_stray	40.500	40	The Sco	1.8590	7100.0	81	22595	No
164	GOM_NL__2PRFIN20060626_135737_000000432048_00497_22595_9466.N1	26-JUN-2006 13:57:37	Tw_i_and_stray	43.000	25	35Lam Sco	1.6200	28000.	86	22595	No
165	GOM_NL__2PRFIN20060626_135859_000000452048_00497_22595_9467.N1	26-JUN-2006 13:58:59	Bright	45.000	116	19Del Sgr	2.7000	4100.0	90	22595	No
166	GOM_NL__2PRFIN20060626_140353_000000372048_00497_22595_9468.N1	26-JUN-2006 14:03:53	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22595	No
167	GOM_NL__2PRFIN20060626_140537_000000362048_00497_22595_9469.N1	26-JUN-2006 14:05:37	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22595	No
168	GOM_NL__2PRFIN20060626_141437_000000372048_00497_22595_9470.N1	26-JUN-2006 14:14:37	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22595	No
169	GOM_NL__2PRFIN20060626_141726_000000372048_00497_22595_9471.N1	26-JUN-2006 14:17:26	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22595	No
170	GOM_NL__2PRFIN20060626_142342_000000392048_00497_22595_9472.N1	26-JUN-2006 14:23:42	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	22595	No
171	GOM_NL__2PRFIN20060626_142551_000000362048_00497_22595_9473.N1	26-JUN-2006 14:25:51	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22595	No
172	GOM_NL__2PRFIN20060626_142943_000000382048_00497_22595_9474.N1	26-JUN-2006 14:29:43	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	22595	No
173	GOM_NL__2PRFIN20060626_143405_000000362048_00497_22595_9475.N1	26-JUN-2006 14:34:05	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22595	No
174	GOM_NL__2PRFIN20060626_144425_000000542048_00497_22595_9476.N1	26-JUN-2006 14:44:25	Bright	54.000	160	23Gam Per	2.9300	4700.0	108	22595	No
175	GOM_NL__2PRFIN20060626_144811_000000362048_00497_22595_9477.N1	26-JUN-2006 14:48:11	Bright	36.000	79	26Bet Per	2.3100	13100.	72	22595	No
176	GOM_NL__2PRFIN20060626_145912_000000472048_00497_22595_9478.N1	26-JUN-2006 14:59:12	Dark	46.500	94	92Alp Cet	2.5260	3100.0	93	22595	No
177	GOM_NL__2PRFIN20060626_150305_000000392048_00497_22595_9479.N1	26-JUN-2006 15:03:05	Dark	38.500	165	34Gam Eri	2.9500	3200.0	77	22595	No
178	GOM_NL__2PRFIN20060626_151721_000000492048_00498_22596_9460.N1	26-JUN-2006 15:17:21	Dark	49.000	9	Alp Eri	0.45300	24000.	98	22596	No
179	GOM_NL__2PRFIN20060626_152440_000000412048_00498_22596_9461.N1	26-JUN-2006 15:24:40	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	22596	No
180	GOM_NL__2PRFIN20060626_152908_000000432048_00498_22596_9462.N1	26-JUN-2006 15:29:08	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22596	No
181	GOM_NL__2PRFIN20060626_153320_000000402048_00498_22596_9463.N1	26-JUN-2006 15:33:20	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	22596	No
182	GOM_NL__2PRFIN20060626_153445_000000372048_00498_22596_9464.N1	26-JUN-2006 15:34:45	Straylight	36.500	147	Alp Ara	2.8770	26000.	73	22596	No
183	GOM_NL__2PRFIN20060626_153633_000000452048_00498_22596_9465.N1	26-JUN-2006 15:36:33	Tw_i_and_stray	44.500	40	The Sco	1.8590	7100.0	89	22596	No
184	GOM_NL__2PRFIN20060626_153813_000000402048_00498_22596_9466.N1	26-JUN-2006 15:38:13	Tw_i_and_stray	40.000	25	35Lam Sco	1.6200	28000.	80	22596	No
185	GOM_NL__2PRFIN20060626_153936_000000422048_00498_22596_9467.N1	26-JUN-2006 15:39:36	Bright	42.000	116	19Del Sgr	2.7000	4100.0	84	22596	No
186	GOM_NL__2PRFIN20060626_154429_000000372048_00498_22596_9468.N1	26-JUN-2006 15:44:29	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22596	No
187	GOM_NL__2PRFIN20060626_154614_000000352048_00498_22596_9469.N1	26-JUN-2006 15:46:14	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	22596	No
188	GOM_NL__2PRFIN20060626_155513_000000372048_00498_22596_9470.N1	26-JUN-2006 15:55:13	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22596	No
189	GOM_NL__2PRFIN20060626_155802_000000342048_00498_22596_9471.N1	26-JUN-2006 15:58:02	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	22596	No
190	GOM_NL__2PRFIN20060626_160417_000000382048_00498_22596_9472.N1	26-JUN-2006 16:04:17	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	22596	No
191	GOM_NL__2PRFIN20060626_160627_000000362048_00498_22596_9473.N1	26-JUN-2006 16:06:27	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22596	No
192	GOM_NL__2PRFIN20060626_161019_000000332048_00498_22596_9474.N1	26-JUN-2006 16:10:19	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22596	No
193	GOM_NL__2PRFIN20060626_161441_000000352048_00498_22596_9475.N1	26-JUN-2006 16:14:41	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	22596	No
194	GOM_NL__2PRFIN20060626_162501_000000342048_00498_22596_9476.N1	26-JUN-2006 16:25:01	Bright	34.000	160	23Gam Per	2.9300	4700.0	68	22596	No
195	GOM_NL__2PRFIN20060626_162847_000000552048_00498_22596_9477.N1	26-JUN-2006 16:28:47	Bright	55.000	79	26Bet Per	2.3100	13100.	110	22596	No
196	GOM_NL__2PRFIN20060626_163949_000000472048_00498_22596_9478.N1	26-JUN-2006 16:39:49	Dark	47.000	94	92Alp Cet	2.5260	3100.0	94	22596	No
197	GOM_NL__2PRFIN20060626_164341_000000412048_00498_22596_9479.N1	26-JUN-2006 16:43:41	Dark	41.000	165	34Gam Eri	2.9500	3200.0	82	22596	No
198	GOM_NL__2PRFIN20060626_165758_000000502048_00499_22597_9460.N1	26-JUN-2006 16:57:58	Dark	50.000	9	Alp Eri	0.45300	24000.	100	22597	No
199	GOM_NL__2PRFIN20060626_170517_000000412048_00499_22597_9461.N1	26-JUN-2006 17:05:17	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	22597	No
200	GOM_NL__2PRFIN20060626_170945_000000412048_00499_22597_9462.N1	26-JUN-2006 17:09:45	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	22597	No
201	GOM_NL__2PRFIN20060626_171356_000000382048_00499_22597_9463.N1	26-JUN-2006 17:13:56	Straylight	37.500	141	Bet Ara	2.8400	4600.0	75	22597	No
202	GOM_NL__2PRFIN20060626_171522_000000372048_00499_22597_9464.N1	26-JUN-2006 17:15:22	Straylight	37.000	147	Alp Ara	2.8770	26000.	74	22597	No
203	GOM_NL__2PRFIN20060626_171709_000000452048_00499_22597_9465.N1	26-JUN-2006 17:17:09	Tw_i_and_stray	44.500	40	The Sco	1.8590	7100.0	89	22597	No
204	GOM_NL__2PRFIN20060626_171849_000000412048_00499_22597_9466.N1	26-JUN-2006 17:18:49	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	22597	No
205	GOM_NL__2PRFIN20060626_172012_000000442048_00499_22597_9467.N1	26-JUN-2006 17:20:12	Bright	43.500	116	19Del Sgr	2.7000	4100.0	87	22597	No
206	GOM_NL__2PRFIN20060626_172506_000000372048_00499_22597_9468.N1	26-JUN-2006 17:25:06	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22597	No
207	GOM_NL__2PRFIN20060626_172650_000000362048_00499_22597_9469.N1	26-JUN-2006 17:26:50	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22597	No
208	GOM_NL__2PRFIN20060626_173549_000000382048_00499_22597_9470.N1	26-JUN-2006 17:35:49	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22597	No
209	GOM_NL__2PRFIN20060626_173838_000000372048_00499_22597_9471.N1	26-JUN-2006 17:38:38	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22597	No
210	GOM_NL__2PRFIN20060626_174453_000000382048_00499_22597_9472.N1	26-JUN-2006 17:44:53	Bright	37.500	130	23Bet Dra	2.7990	5800.0	75	22597	No
211	GOM_NL__2PRFIN20060626_174703_000000362048_00499_22597_9473.N1	26-JUN-2006 17:47:03	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22597	No
212	GOM_NL__2PRFIN20060626_175055_000000332048_00499_22597_9474.N1	26-JUN-2006 17:50:55	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22597	No
213	GOM_NL__2PRFIN20060626_175517_000000522048_00499_22597_9475.N1	26-JUN-2006 17:55:17	Bright	52.000	49	1Alp UMi	1.9900	6300.0	104	22597	No
214	GOM_NL__2PRFIN20060626_180537_000000362048_00499_22597_9476.N1	26-JUN-2006 18:05:37	Bright	35.500	160	23Gam Per	2.9300	4700.0	71	22597	No
215	GOM_NL__2PRFIN20060626_180923_000000472048_00499_22597_9477.N1	26-JUN-2006 18:09:23	Bright	46.500	79	26Bet Per	2.3100	13100.	93	22597	No
216	GOM_NL__2PRFIN20060626_182025_000000442048_00499_22597_9478.N1	26-JUN-2006 18:20:25	Dark	43.500	94	92Alp Cet	2.5260	3100.0	87	22597	No
217	GOM_NL__2PRFIN20060626_182417_000000392048_00499_22597_9479.N1	26-JUN-2006 18:24:17	Dark	39.000	165	34Gam Eri	2.9500	3200.0	78	22597	No
218	GOM_NL__2PRFIN20060626_183834_000000502048_00500_22598_9460.N1	26-JUN-2006 18:38:34	Dark	49.500	9	Alp Eri	0.45300	24000.	99	22598	No
219	GOM_NL__2PRFIN20060626_184553_000000422048_00500_22598_9461.N1	26-JUN-2006 18:45:53	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	22598	No

220	GOM_NL__2PRFIN20060626_185021_000000392048_00500_22598_9462.N1	26-JUN-2006 18:50:21	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	22598	No
221	GOM_NL__2PRFIN20060626_185432_000000402048_00500_22598_9463.N1	26-JUN-2006 18:54:32	Straylight	39.500	141	Bet Ara	2.8400	4600.0	79	22598	No
222	GOM_NL__2PRFIN20060626_185558_000000382048_00500_22598_9464.N1	26-JUN-2006 18:55:58	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22598	No
223	GOM_NL__2PRFIN20060626_185745_000000432048_00500_22598_9465.N1	26-JUN-2006 18:57:45	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	22598	No
224	GOM_NL__2PRFIN20060626_185926_000000422048_00500_22598_9466.N1	26-JUN-2006 18:59:26	Tw_i_and_stray	42.000	25	35Lam Sco	1.6200	28000.	84	22598	No
225	GOM_NL__2PRFIN20060626_190048_000000462048_00500_22598_9467.N1	26-JUN-2006 19:00:48	Bright	45.500	116	19Del Sgr	2.7000	4100.0	91	22598	No
226	GOM_NL__2PRFIN20060626_190542_000000382048_00500_22598_9468.N1	26-JUN-2006 19:05:42	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	22598	No
227	GOM_NL__2PRFIN20060626_190726_000000352048_00500_22598_9469.N1	26-JUN-2006 19:07:26	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	22598	No
228	GOM_NL__2PRFIN20060626_191625_000000342048_00500_22598_9470.N1	26-JUN-2006 19:16:25	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	22598	No
229	GOM_NL__2PRFIN20060626_191914_000000362048_00500_22598_9471.N1	26-JUN-2006 19:19:14	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22598	No
230	GOM_NL__2PRFIN20060626_192529_000000392048_00500_22598_9472.N1	26-JUN-2006 19:25:29	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	22598	No
231	GOM_NL__2PRFIN20060626_192739_000000362048_00500_22598_9473.N1	26-JUN-2006 19:27:39	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22598	No
232	GOM_NL__2PRFIN20060626_193131_000000362048_00500_22598_9474.N1	26-JUN-2006 19:31:31	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22598	No
233	GOM_NL__2PRFIN20060626_193553_000000352048_00500_22598_9475.N1	26-JUN-2006 19:35:53	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	22598	No
234	GOM_NL__2PRFIN20060626_194613_000000512048_00500_22598_9476.N1	26-JUN-2006 19:46:13	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	22598	No
235	GOM_NL__2PRFIN20060626_194959_000000362048_00500_22598_9477.N1	26-JUN-2006 19:49:59	Bright	36.000	79	26Bet Per	2.3100	13100.	72	22598	No
236	GOM_NL__2PRFIN20060626_200102_000000472048_00500_22598_9478.N1	26-JUN-2006 20:01:02	Dark	46.500	94	92Alp Cet	2.5260	3100.0	93	22598	No
237	GOM_NL__2PRFIN20060626_200454_000000362048_00500_22598_9479.N1	26-JUN-2006 20:04:54	Dark	36.000	165	34Gam Eri	2.9500	3200.0	72	22598	No
238	GOM_NL__2PRFIN20060626_201911_000000492048_00501_22599_9460.N1	26-JUN-2006 20:19:11	Dark	48.500	9	Alp Eri	0.45300	24000.	97	22599	No
239	GOM_NL__2PRFIN20060626_202630_000000412048_00501_22599_9461.N1	26-JUN-2006 20:26:30	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	22599	No
240	GOM_NL__2PRFIN20060626_203058_000000412048_00501_22599_9462.N1	26-JUN-2006 20:30:58	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22599	No
241	GOM_NL__2PRFIN20060626_203518_000000352048_00501_22599_9463.N1	26-JUN-2006 20:35:18	Dark	34.500	141	Bet Ara	2.8400	4600.0	69	22599	Yes
242	GOM_NL__2PRFIN20060626_203634_000000382048_00501_22599_9464.N1	26-JUN-2006 20:36:34	Straylight	37.500	147	Alp Ara	2.8770	26000.	75	22599	No
243	GOM_NL__2PRFIN20060626_203821_000000432048_00501_22599_9465.N1	26-JUN-2006 20:38:21	Tw_i_and_stray	43.000	40	The Sco	1.8590	7100.0	86	22599	No
244	GOM_NL__2PRFIN20060626_204002_000000412048_00501_22599_9466.N1	26-JUN-2006 20:40:02	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	22599	No
245	GOM_NL__2PRFIN20060626_204124_000000462048_00501_22599_9467.N1	26-JUN-2006 20:41:24	Bright	45.500	116	19Del Sgr	2.7000	4100.0	91	22599	No
246	GOM_NL__2PRFIN20060626_204618_000000372048_00501_22599_9468.N1	26-JUN-2006 20:46:18	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22599	No
247	GOM_NL__2PRFIN20060626_204802_000000362048_00501_22599_9469.N1	26-JUN-2006 20:48:02	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22599	No
248	GOM_NL__2PRFIN20060626_205701_000000362048_00501_22599_9470.N1	26-JUN-2006 20:57:01	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	22599	No
249	GOM_NL__2PRFIN20060626_205950_000000362048_00501_22599_9471.N1	26-JUN-2006 20:59:50	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22599	No
250	GOM_NL__2PRFIN20060626_210605_000000542048_00501_22599_9472.N1	26-JUN-2006 21:06:05	Bright	54.000	130	23Bet Dra	2.7990	5800.0	108	22599	No
251	GOM_NL__2PRFIN20060626_210815_000000352048_00501_22599_9473.N1	26-JUN-2006 21:08:15	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	22599	No
252	GOM_NL__2PRFIN20060626_211207_000000352048_00501_22599_9474.N1	26-JUN-2006 21:12:07	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	22599	No
253	GOM_NL__2PRFIN20060626_211629_000000362048_00501_22599_9475.N1	26-JUN-2006 21:16:29	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22599	No
254	GOM_NL__2PRFIN20060626_212649_000000352048_00501_22599_9476.N1	26-JUN-2006 21:26:49	Bright	35.000	160	23Gam Per	2.9300	4700.0	70	22599	No
255	GOM_NL__2PRFIN20060626_213035_000000372048_00501_22599_9477.N1	26-JUN-2006 21:30:35	Bright	36.500	79	26Bet Per	2.3100	13100.	73	22599	No
256	GOM_NL__2PRFIN20060626_214138_000000412048_00501_22599_9478.N1	26-JUN-2006 21:41:38	Dark	41.000	94	92Alp Cet	2.5260	3100.0	82	22599	No
257	GOM_NL__2PRFIN20060626_214530_000000352048_00501_22599_9479.N1	26-JUN-2006 21:45:30	Dark	34.500	165	34Gam Eri	2.9500	3200.0	69	22599	No
258	GOM_NL__2PRFIN20060626_215947_000000422049_00001_22600_9460.N1	26-JUN-2006 21:59:47	Dark	42.000	9	Alp Eri	0.45300	24000.	84	22600	No
259	GOM_NL__2PRFIN20060626_220706_000000412049_00001_22600_9461.N1	26-JUN-2006 22:07:06	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	22600	No
260	GOM_NL__2PRFIN20060626_221134_000000402049_00001_22600_9462.N1	26-JUN-2006 22:11:34	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	22600	No
261	GOM_NL__2PRFIN20060626_221710_000000382049_00001_22600_9463.N1	26-JUN-2006 22:17:10	Straylight	38.000	147	Alp Ara	2.8770	26000.	76	22600	No
262	GOM_NL__2PRFIN20060626_221857_000000432049_00001_22600_9464.N1	26-JUN-2006 22:18:57	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	22600	No
263	GOM_NL__2PRFIN20060626_222038_000000412049_00001_22600_9465.N1	26-JUN-2006 22:20:38	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	22600	No
264	GOM_NL__2PRFIN20060626_222200_000000492049_00001_22600_9466.N1	26-JUN-2006 22:22:00	Bright	49.000	116	19Del Sgr	2.7000	4100.0	98	22600	No
265	GOM_NL__2PRFIN20060626_222654_000000362049_00001_22600_9467.N1	26-JUN-2006 22:26:54	Bright	35.500	86	35Eta Oph	2.4300	10200.	71	22600	No
266	GOM_NL__2PRFIN20060626_222838_000000362049_00001_22600_9468.N1	26-JUN-2006 22:28:38	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22600	No
267	GOM_NL__2PRFIN20060626_223737_000000372049_00001_22600_9469.N1	26-JUN-2006 22:37:37	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22600	No
268	GOM_NL__2PRFIN20060626_224026_000000372049_00001_22600_9470.N1	26-JUN-2006 22:40:26	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22600	No
269	GOM_NL__2PRFIN20060626_224640_000000342049_00001_22600_9471.N1	26-JUN-2006 22:46:40	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	22600	No
270	GOM_NL__2PRFIN20060626_224851_000000382049_00001_22600_9472.N1	26-JUN-2006 22:48:51	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	22600	No
271	GOM_NL__2PRFIN20060626_225243_000000352049_00001_22600_9473.N1	26-JUN-2006 22:52:43	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	22600	No
272	GOM_NL__2PRFIN20060626_225705_000000332049_00001_22600_9474.N1	26-JUN-2006 22:57:05	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	22600	No
273	GOM_NL__2PRFIN20060626_230725_000000352049_00001_22600_9475.N1	26-JUN-2006 23:07:25	Bright	34.500	160	23Gam Per	2.9300	4700.0	69	22600	No
274	GOM_NL__2PRFIN20060626_231111_000000372049_00001_22600_9476.N1	26-JUN-2006 23:11:11	Bright	37.000	79	26Bet Per	2.3100	13100.	74	22600	No
275	GOM_NL__2PRFIN20060626_232214_000000312049_00001_22600_9477.N1	26-JUN-2006 23:22:14	Dark	31.000	94	92Alp Cet	2.5260	3100.0	62	22600	No
276	GOM_NL__2PRFIN20060626_234743_000000402049_00002_22601_9460.N1	26-JUN-2006 23:47:43	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	22601	No
277	GOM_NL__2PRFIN20060626_235210_000000412049_00002_22601_9461.N1	26-JUN-2006 23:52:10	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22601	No
278	GOM_NL__2PRFIN20060626_235746_000000402049_00002_22601_9462.N1	26-JUN-2006 23:57:46	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	22601	No

3. Quality information per product

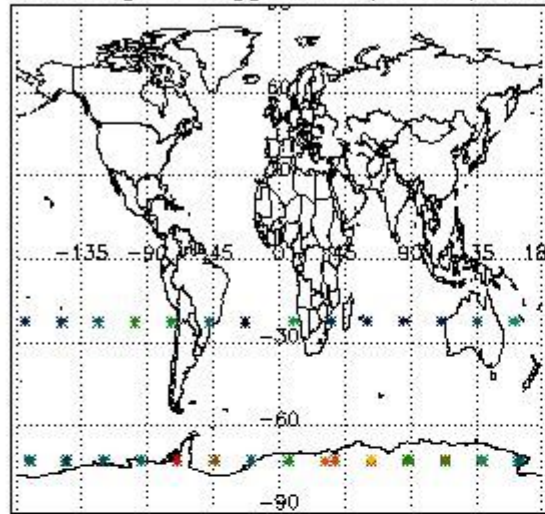
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

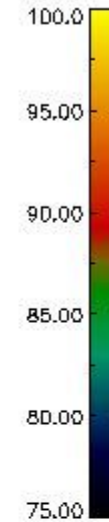
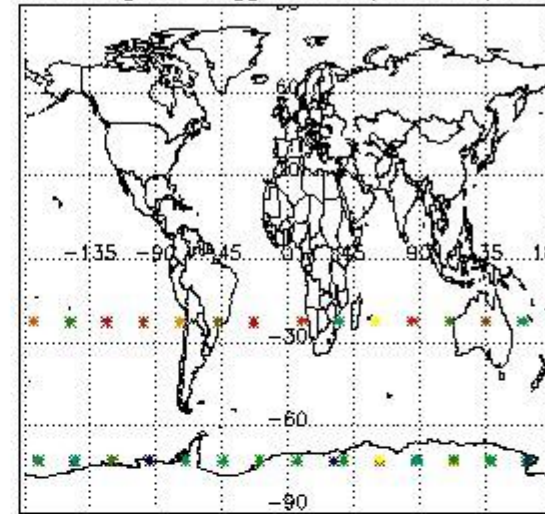


3.2 Plot quality information per product (world map)

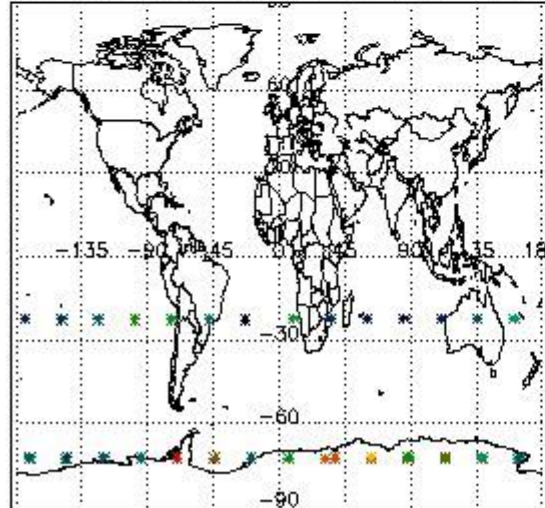
Percentage of flagged data per O3 profile



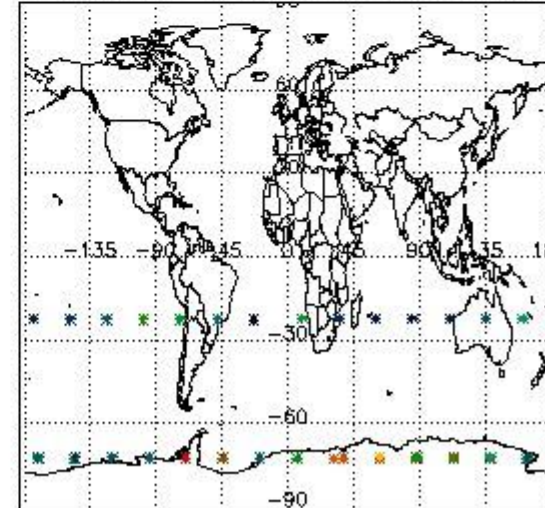
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

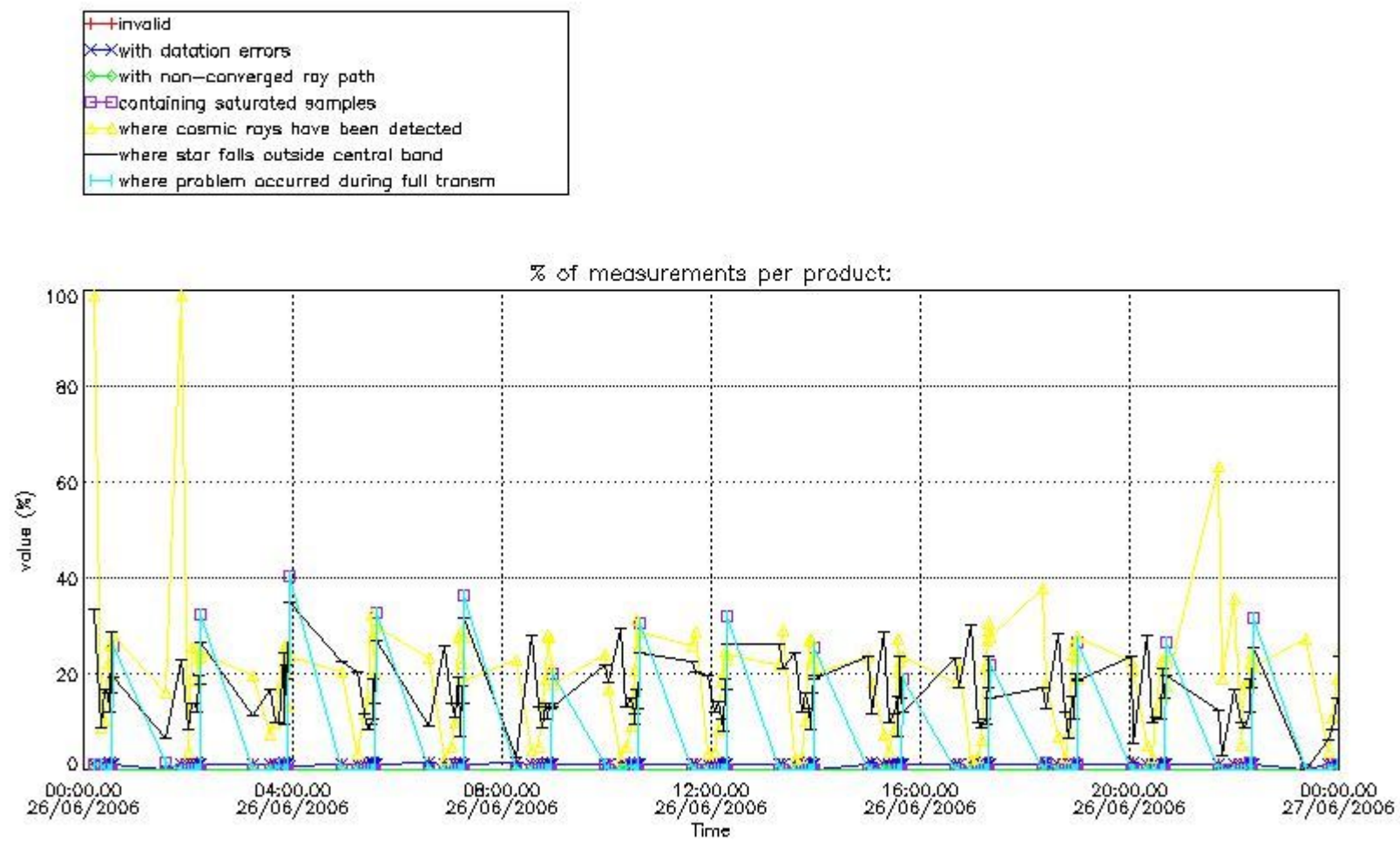


4. Level 1 quality information per product

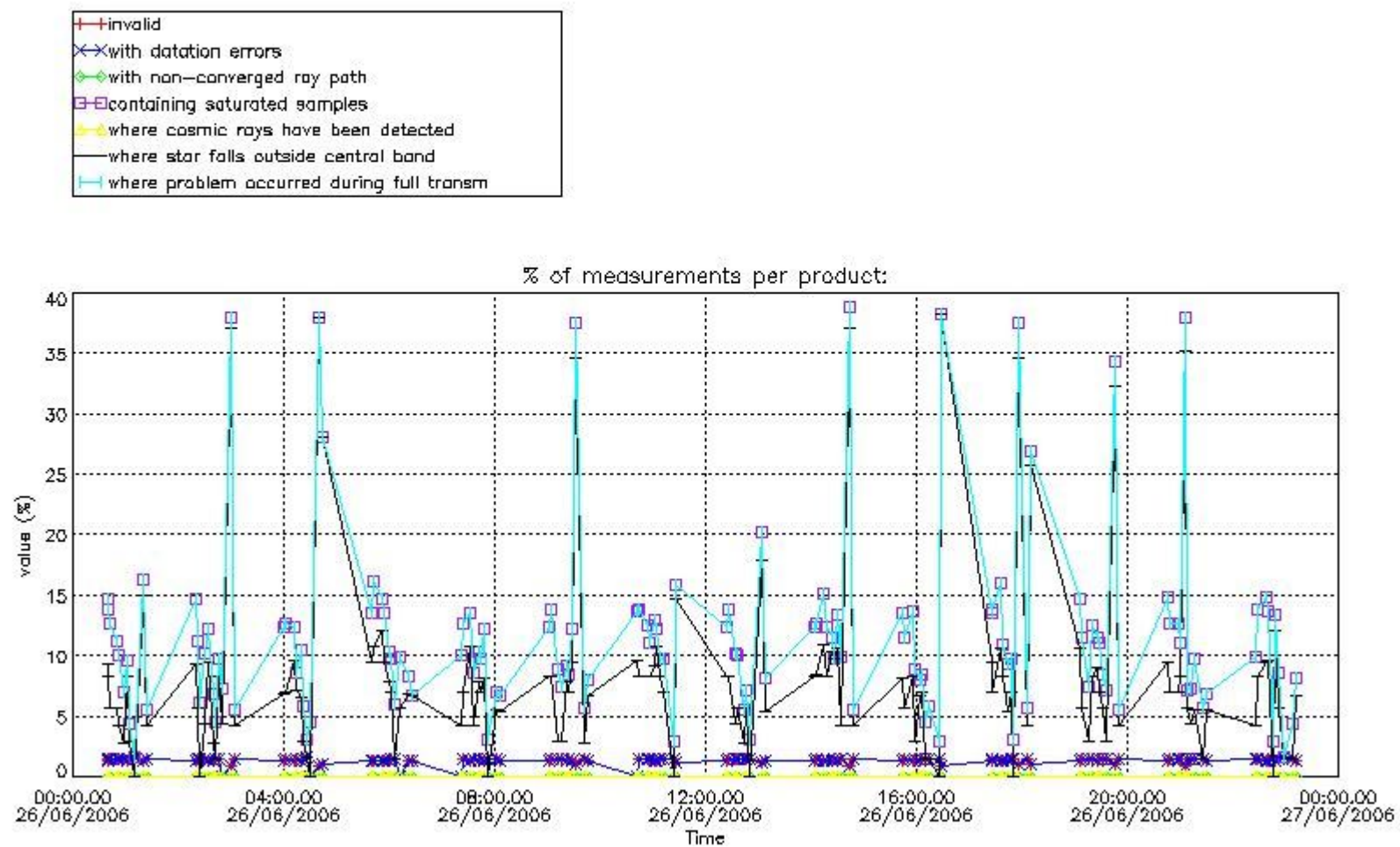
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



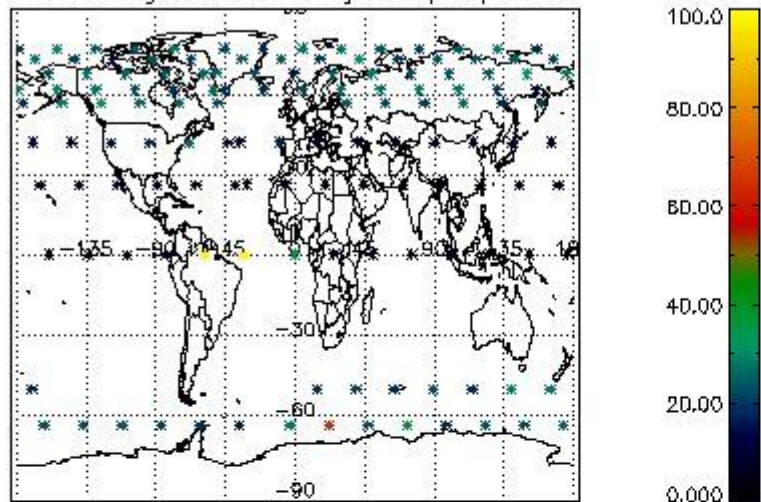
4.1.2 Plot level 1 quality information per product (time dependant): ENVISAT DESCENDING passes



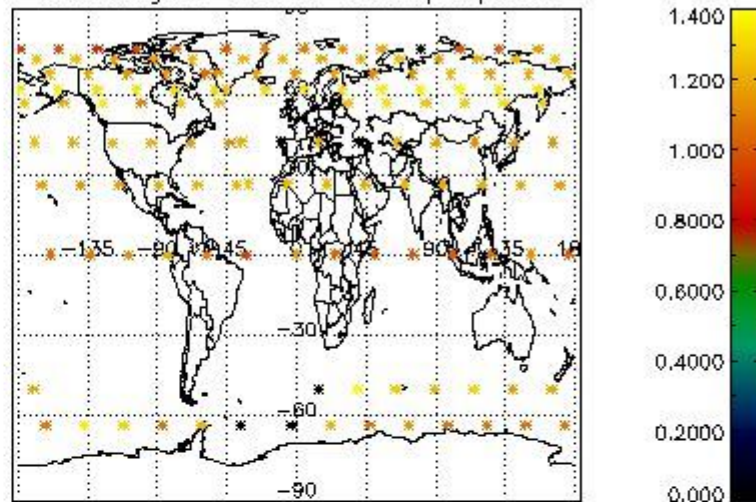
4.2 Plot quality information per product coming from level 1b processing (world map)

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

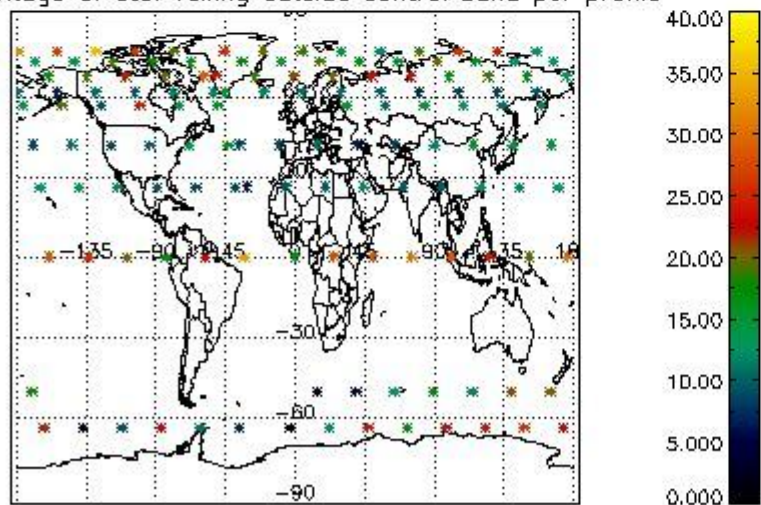
Percentage of cosmic ray hits per profile



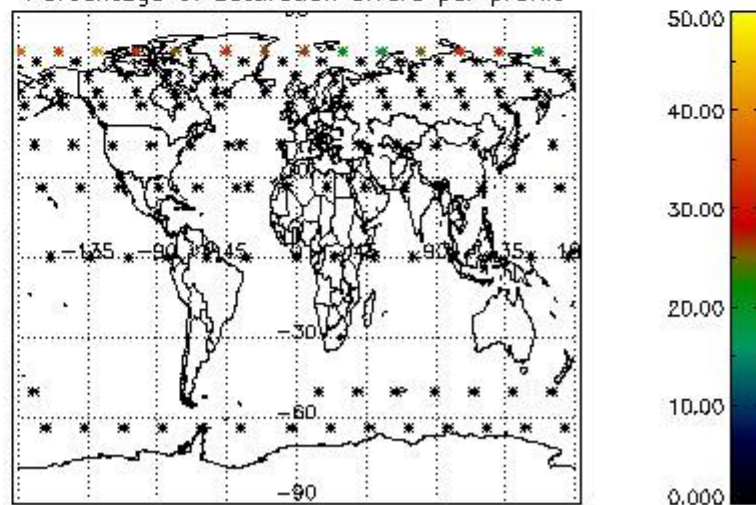
Percentage of datation errors per profile



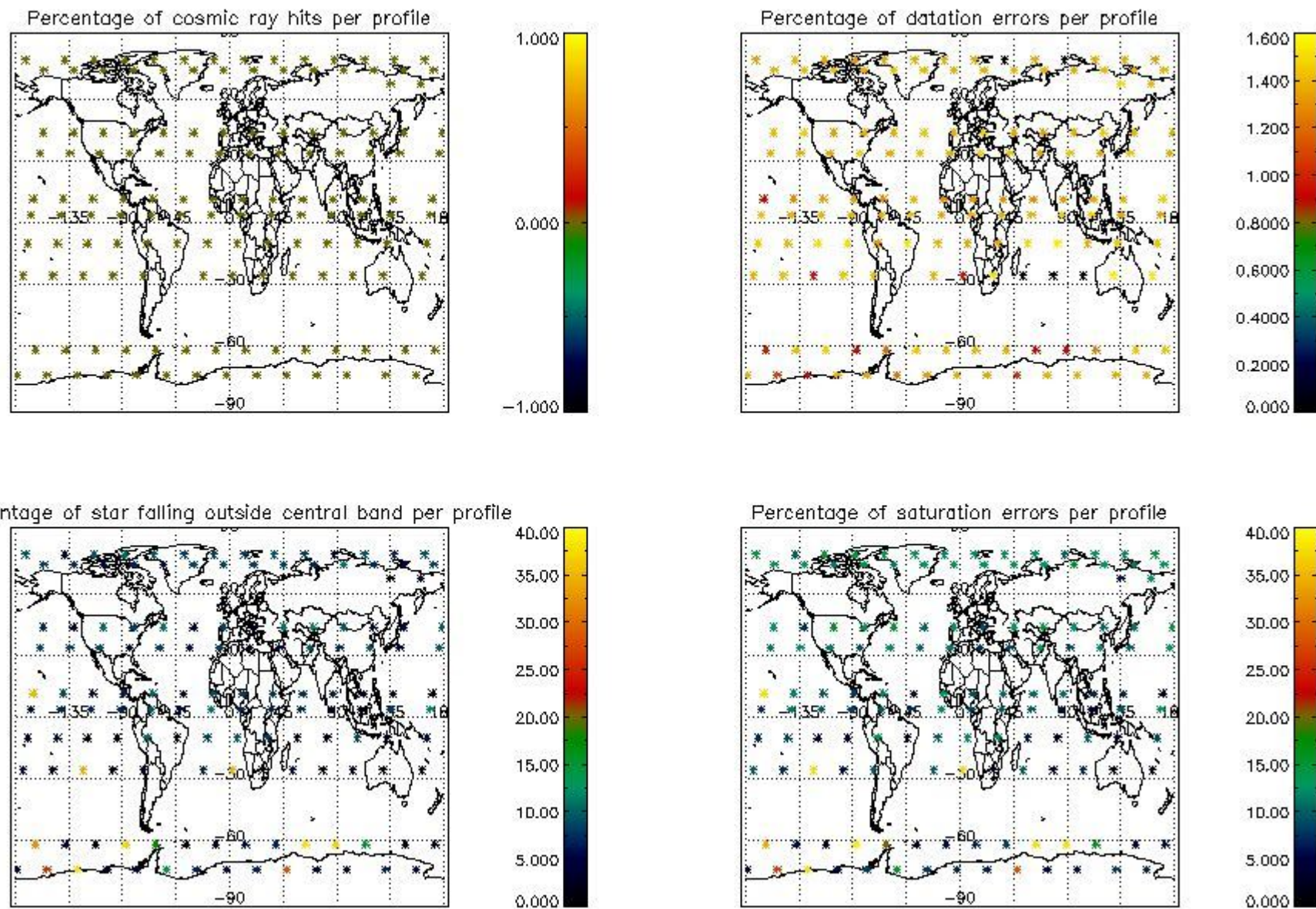
Percentage of star falling outside central band per profile



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

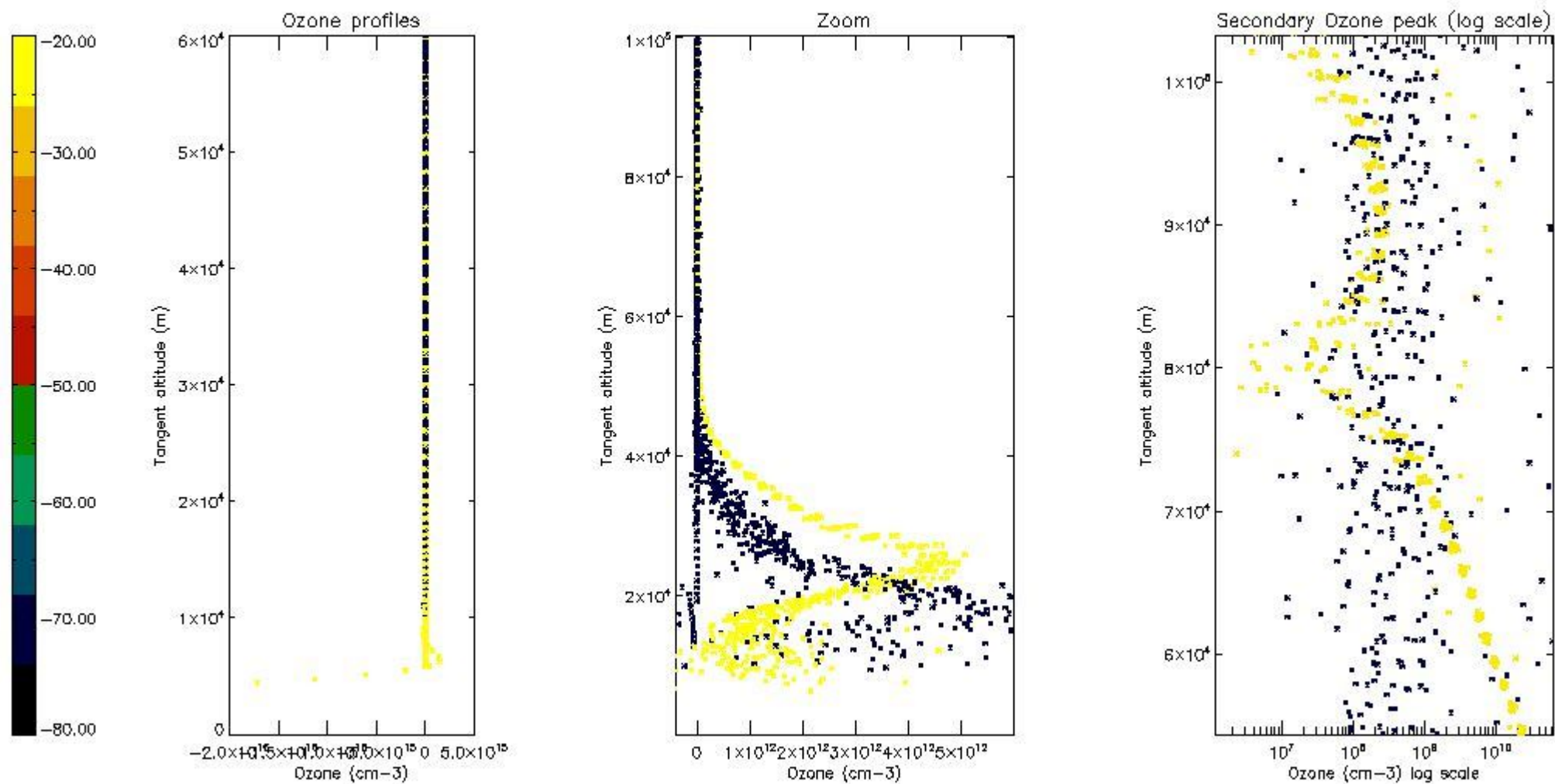
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	15
STD < 20	6

STD < 10	4
STD < 5	3

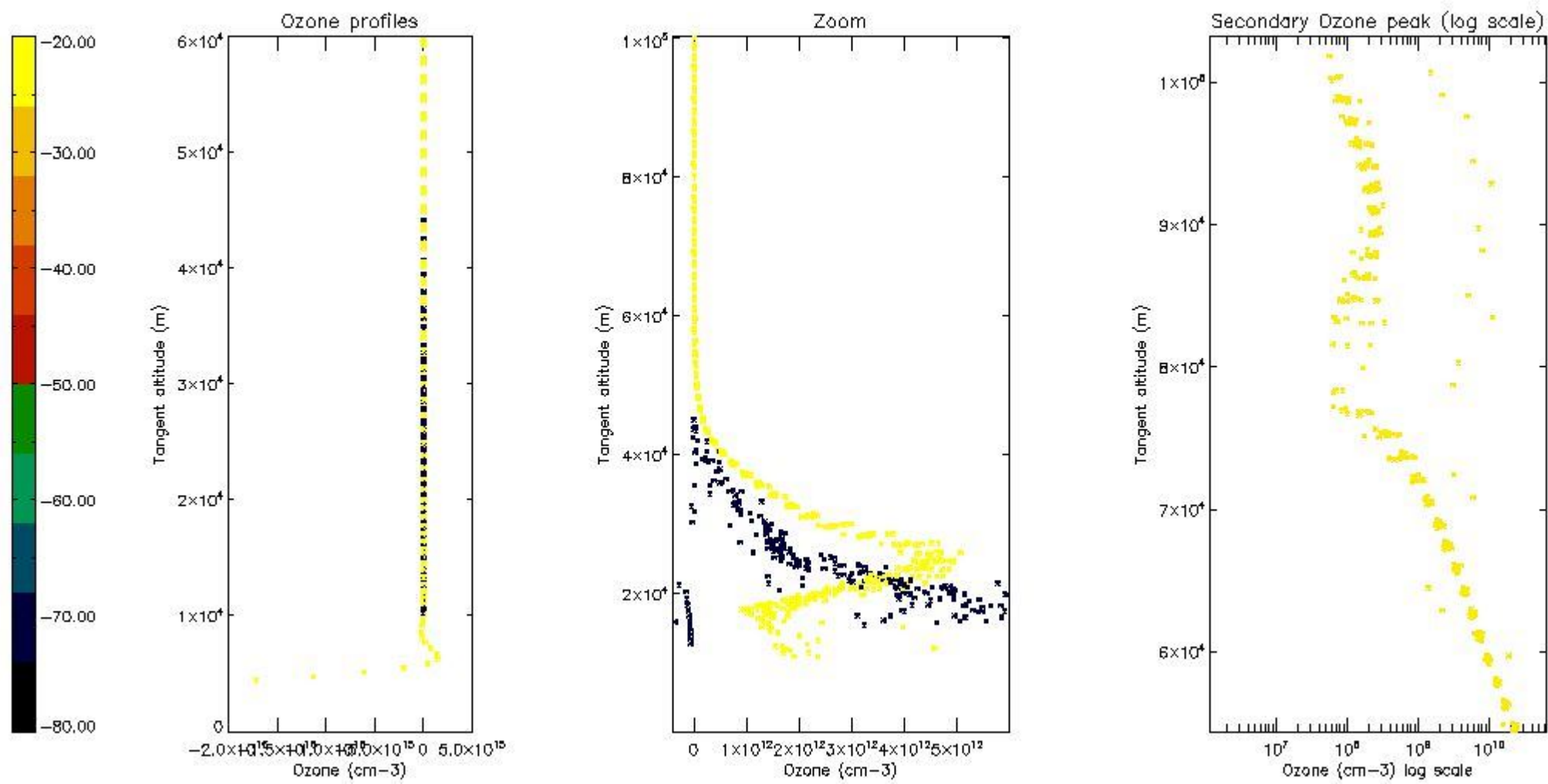
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



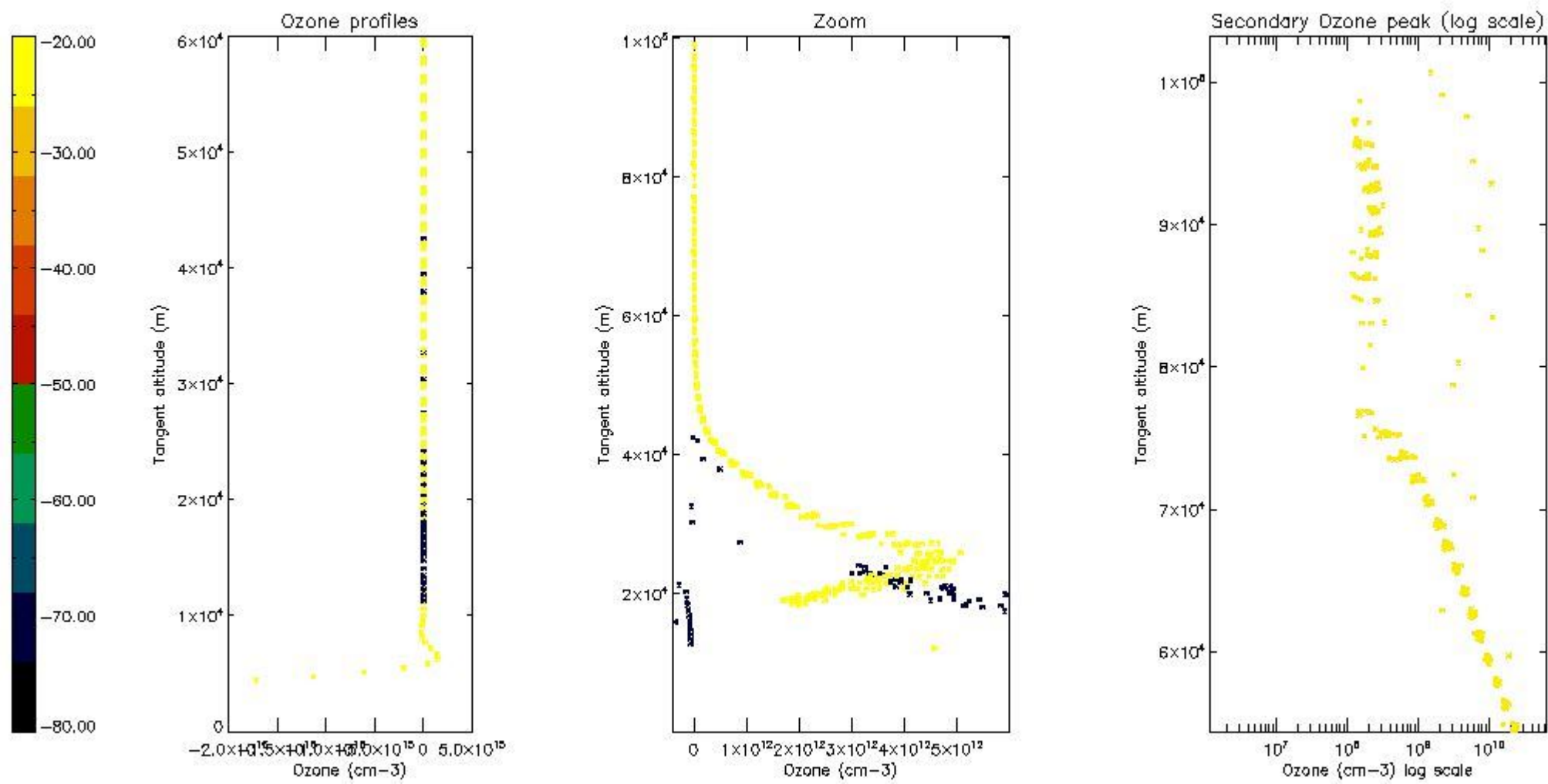
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



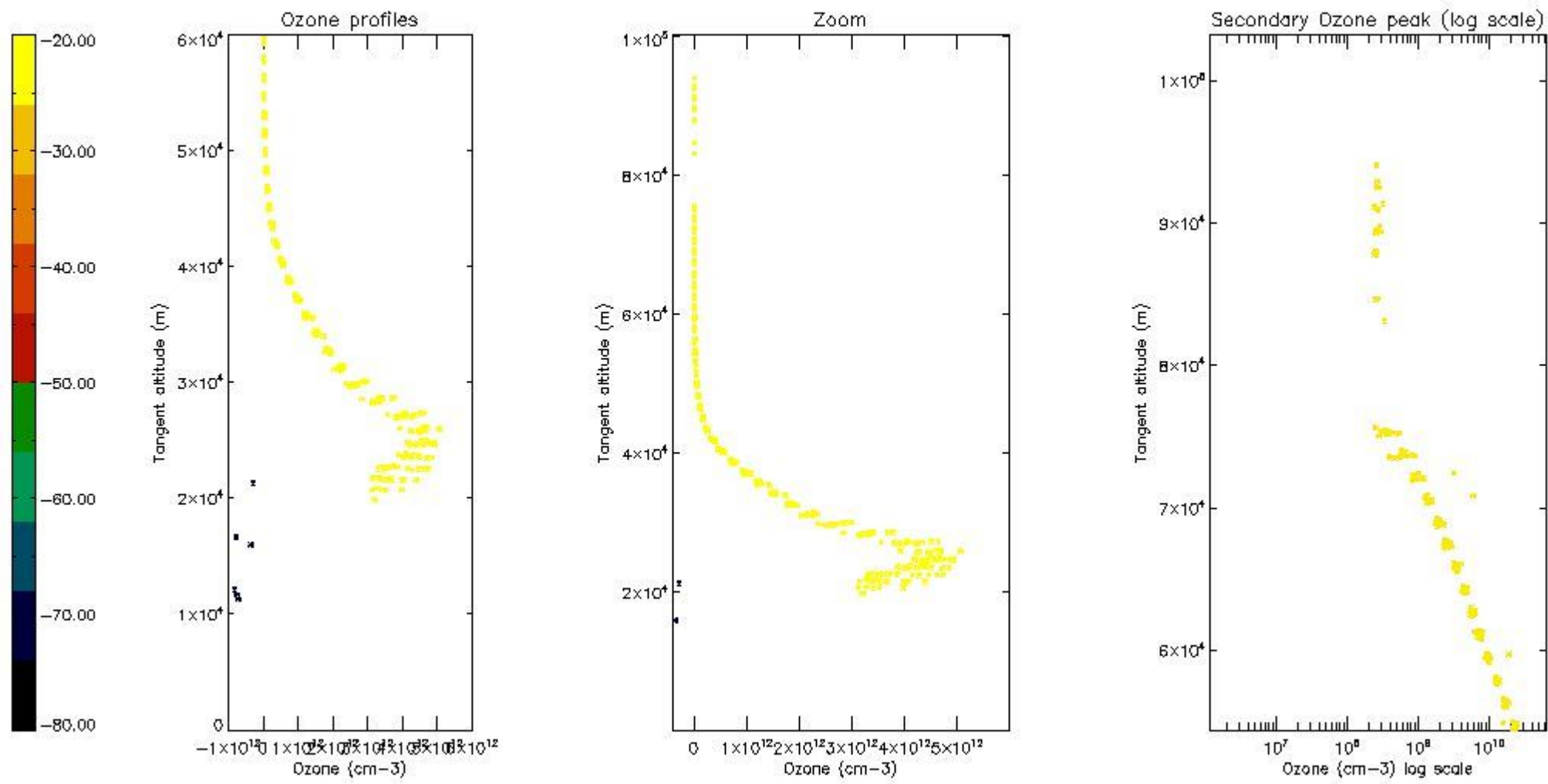
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



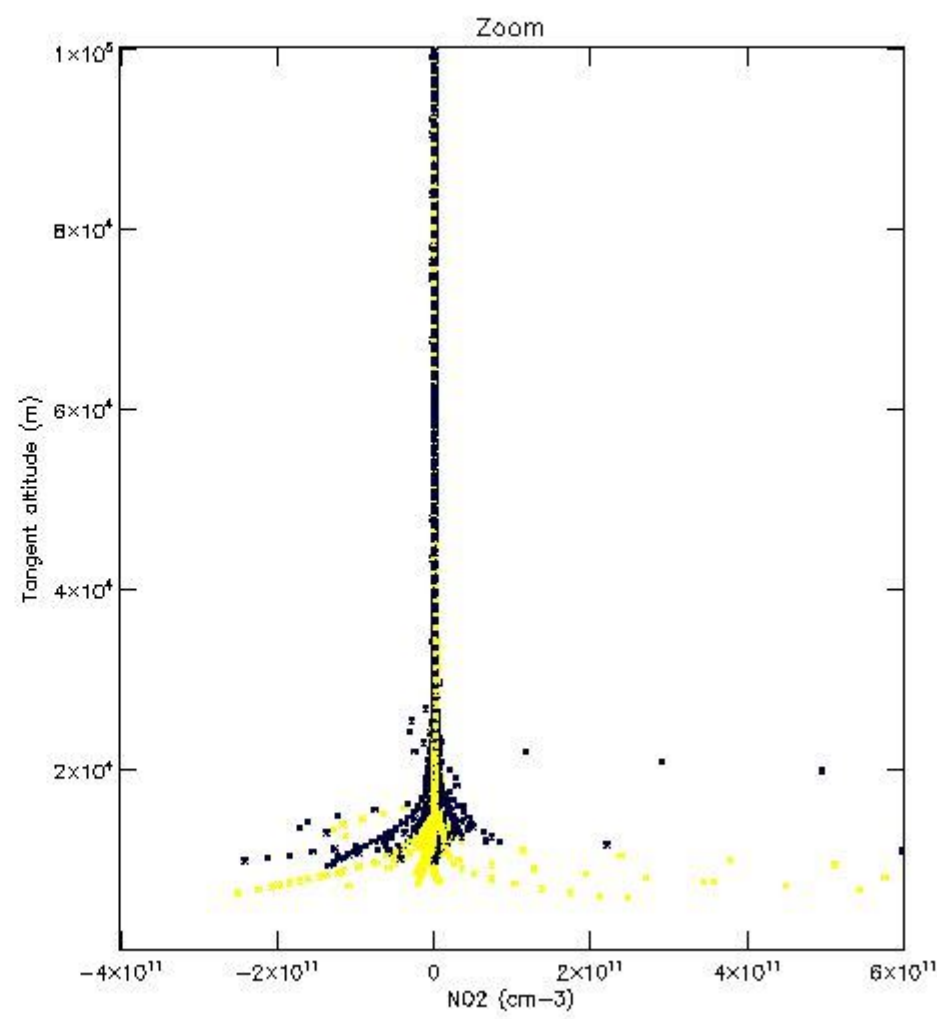
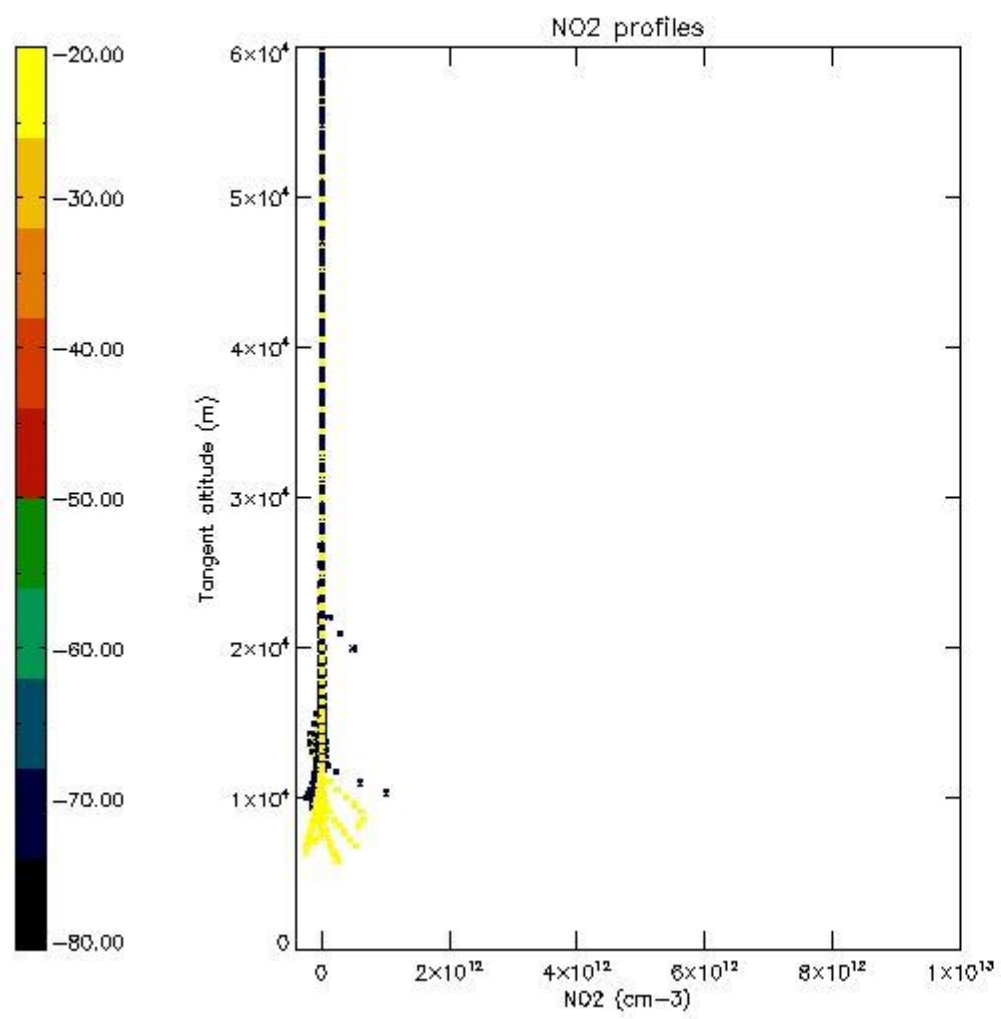
5.5 Plot ozone profiles where $STD < 5\%$ (dark without errors)

The colorbar represents the latitude.



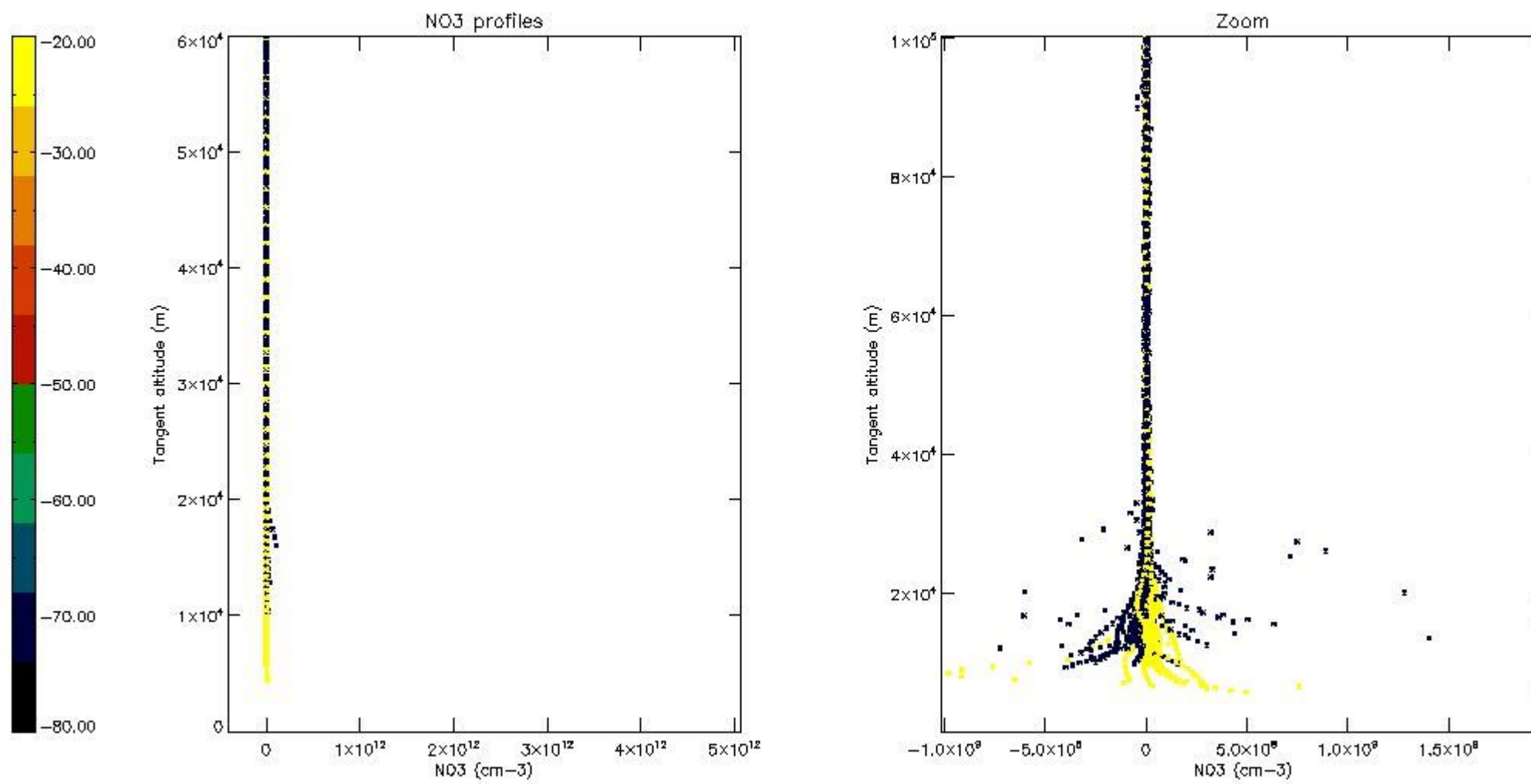
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

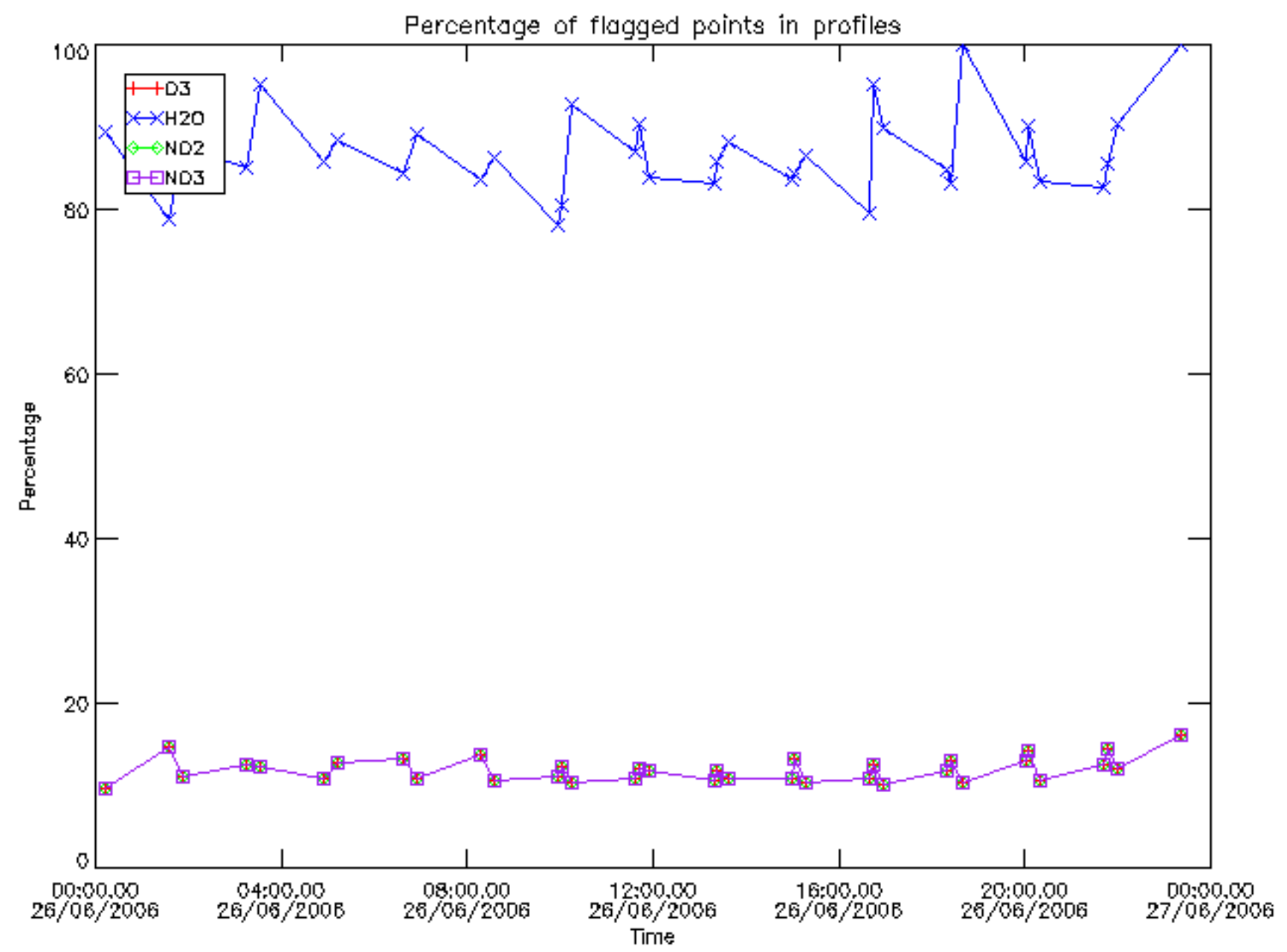
The colorbar represents the latitude.



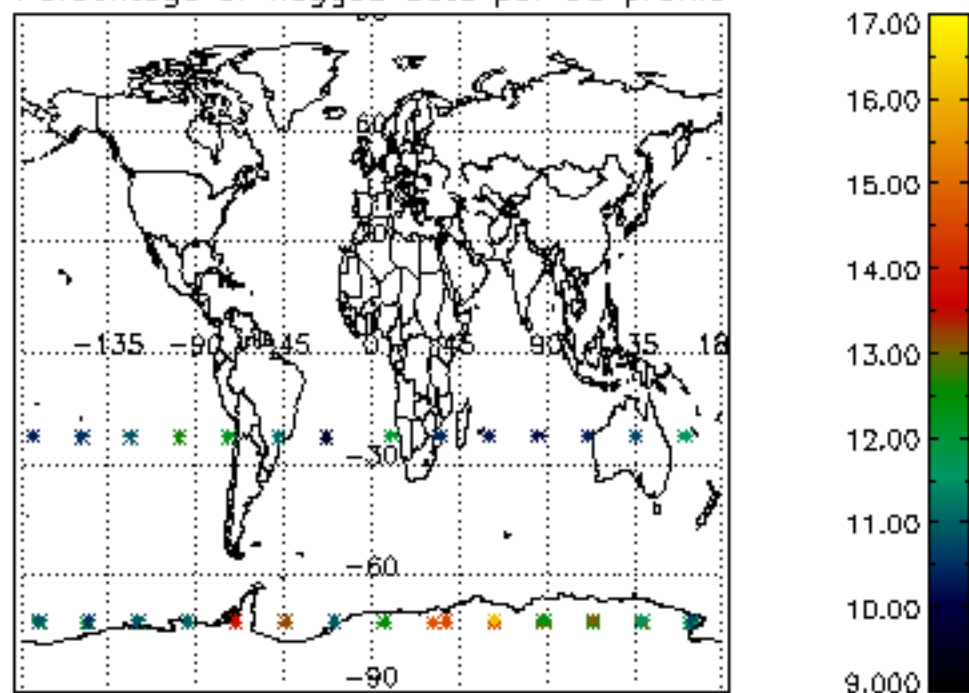
6. Auxiliary Data Files used for the production reported in section 2

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.

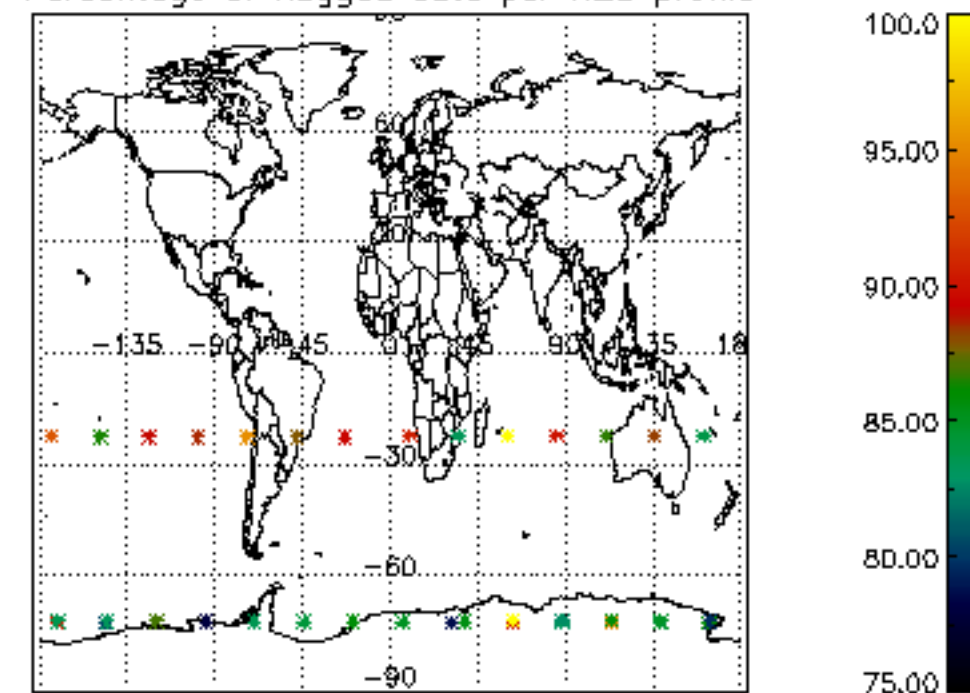
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	26-JUN-2006 00:11:54
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	26-JUN-2006 00:11:54
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	26-JUN-2006 00:11:54



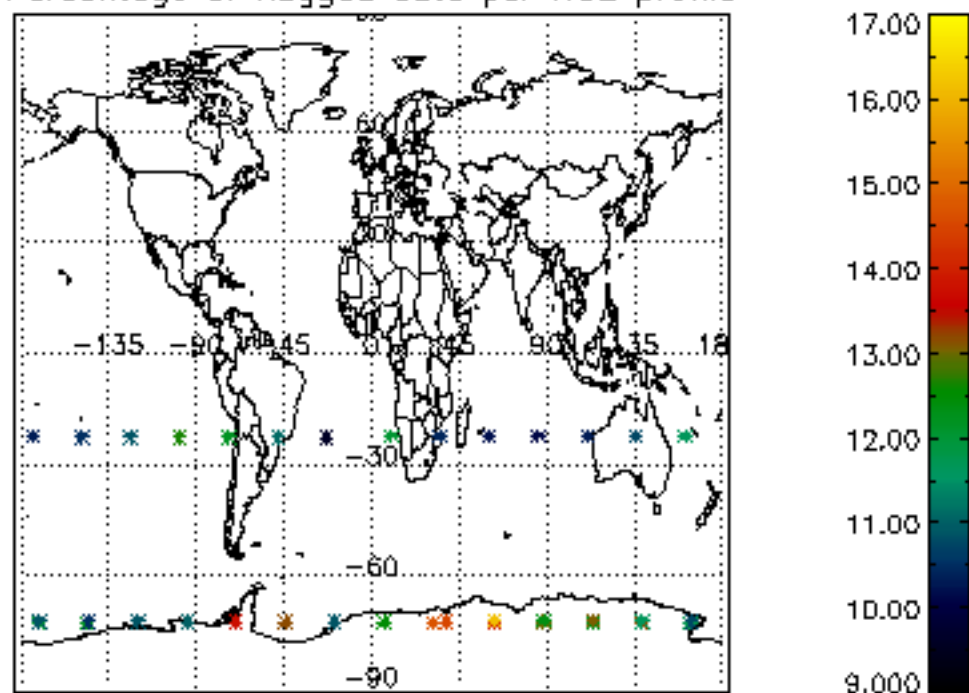
Percentage of flagged data per D3 profile



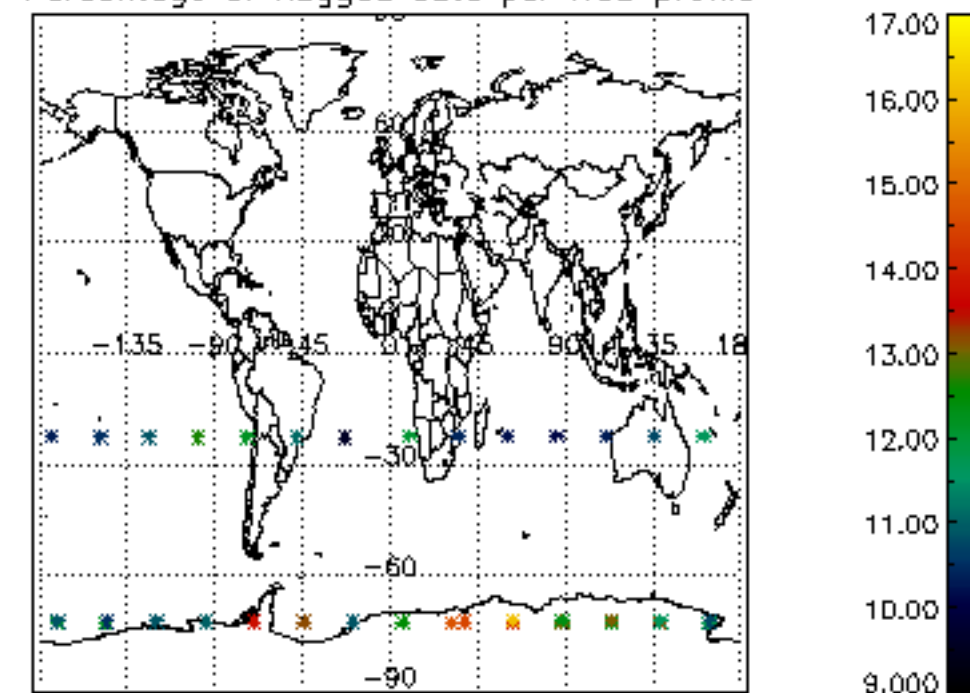
Percentage of flagged data per H2O profile

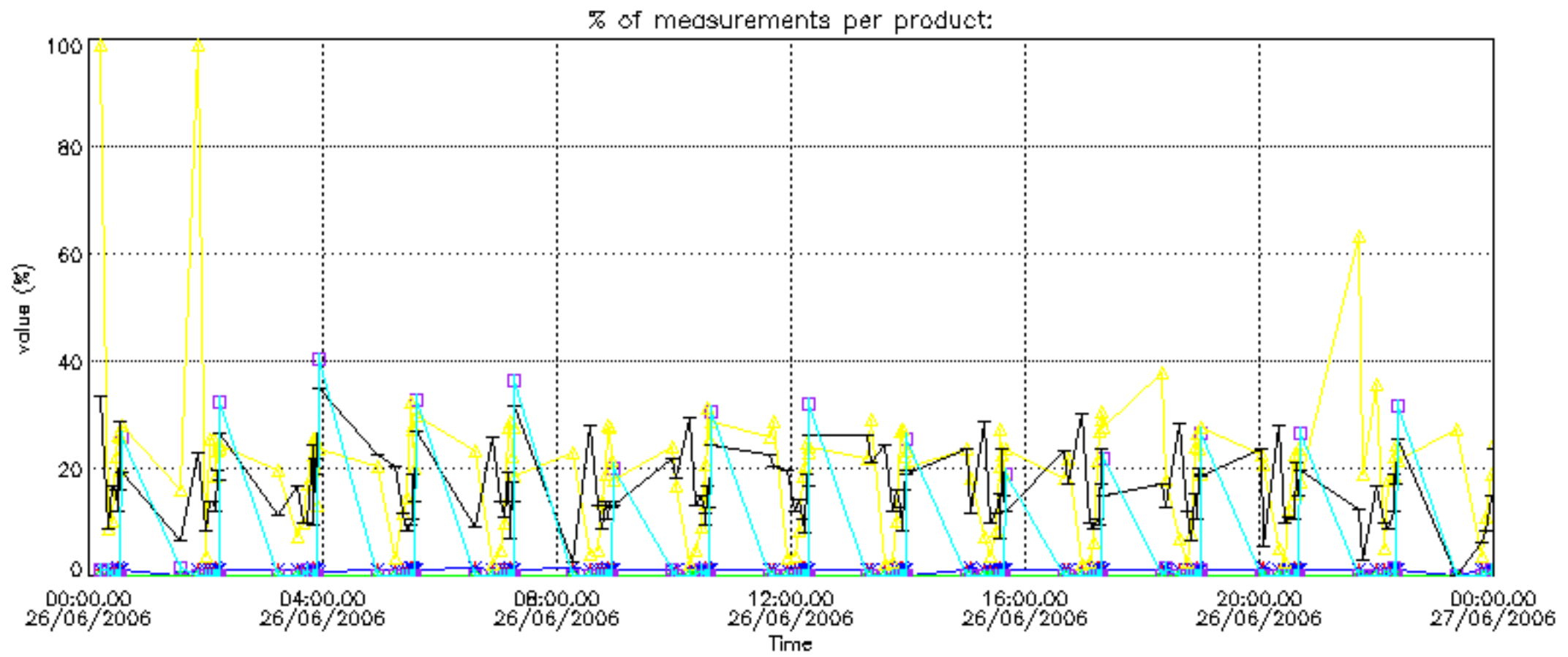


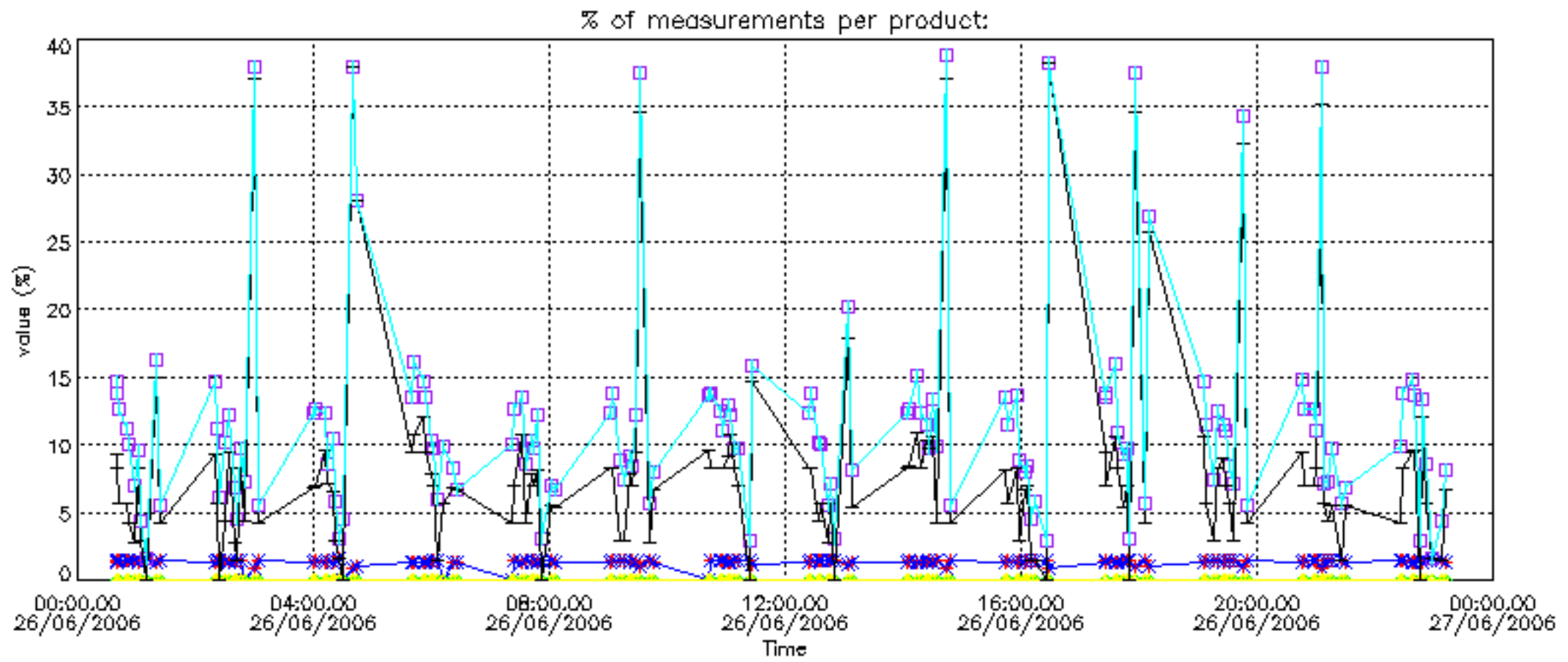
Percentage of flagged data per NO2 profile



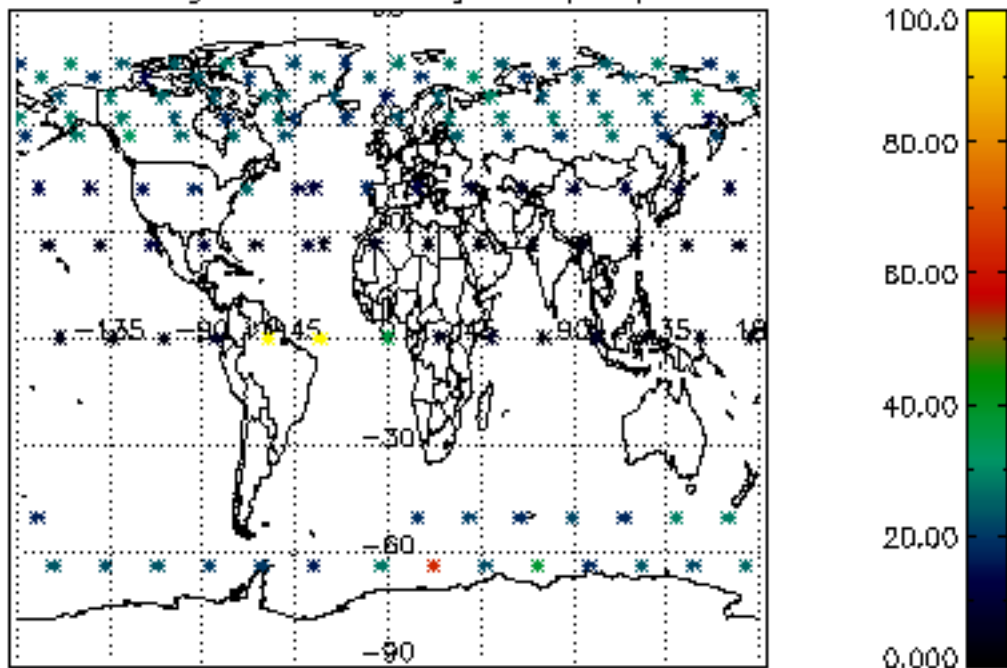
Percentage of flagged data per NO3 profile



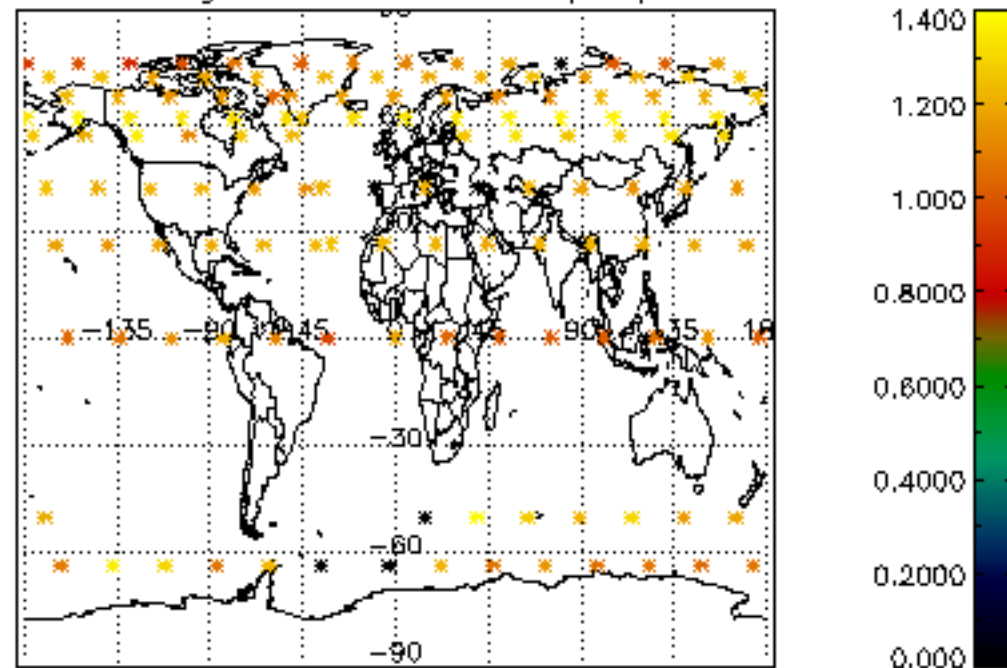




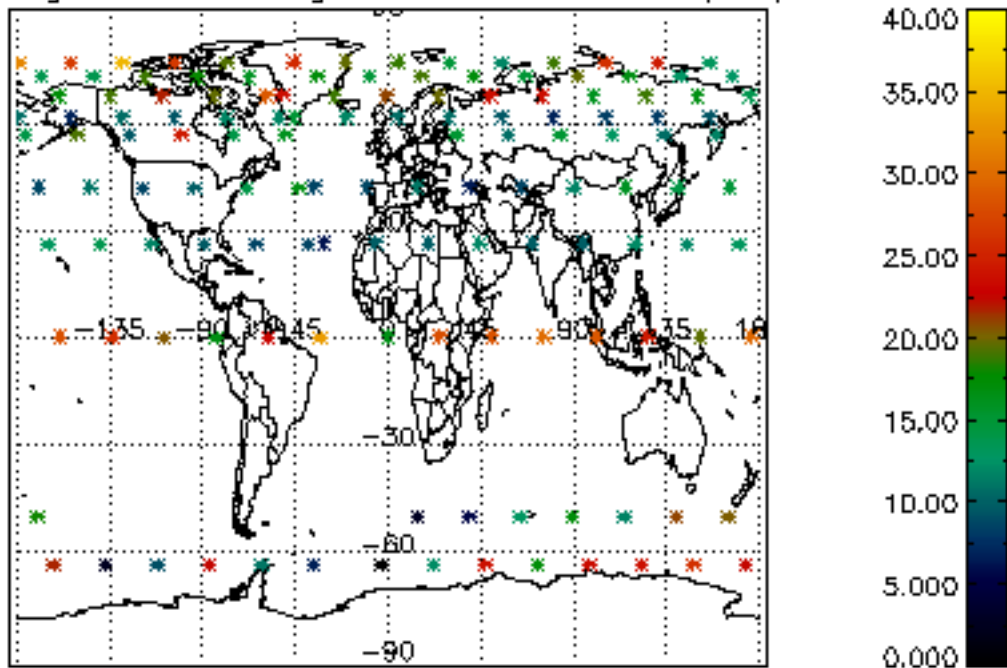
Percentage of cosmic ray hits per profile



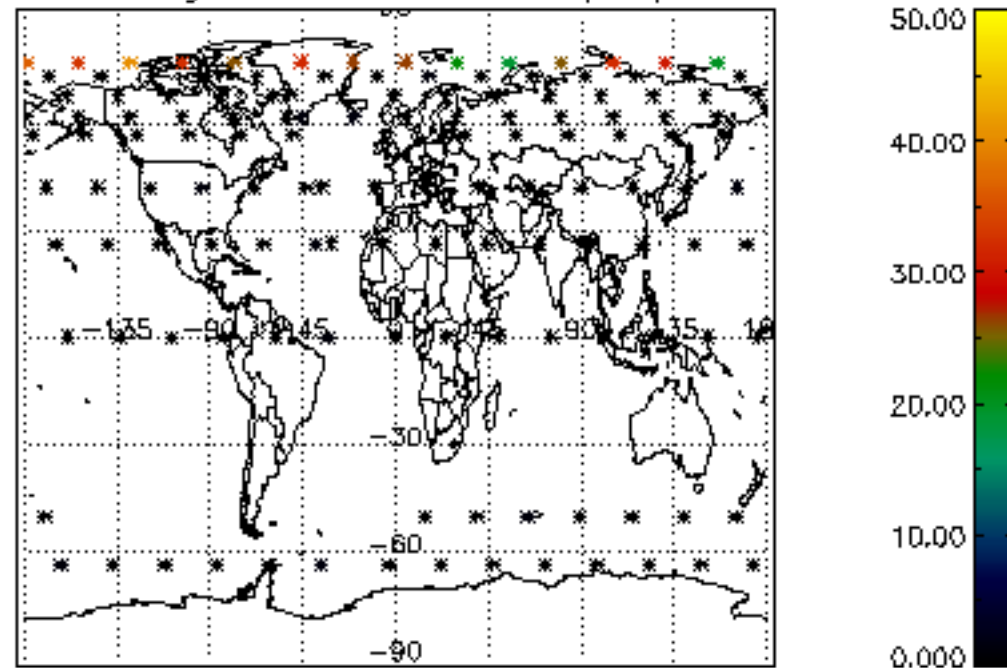
Percentage of datation errors per profile



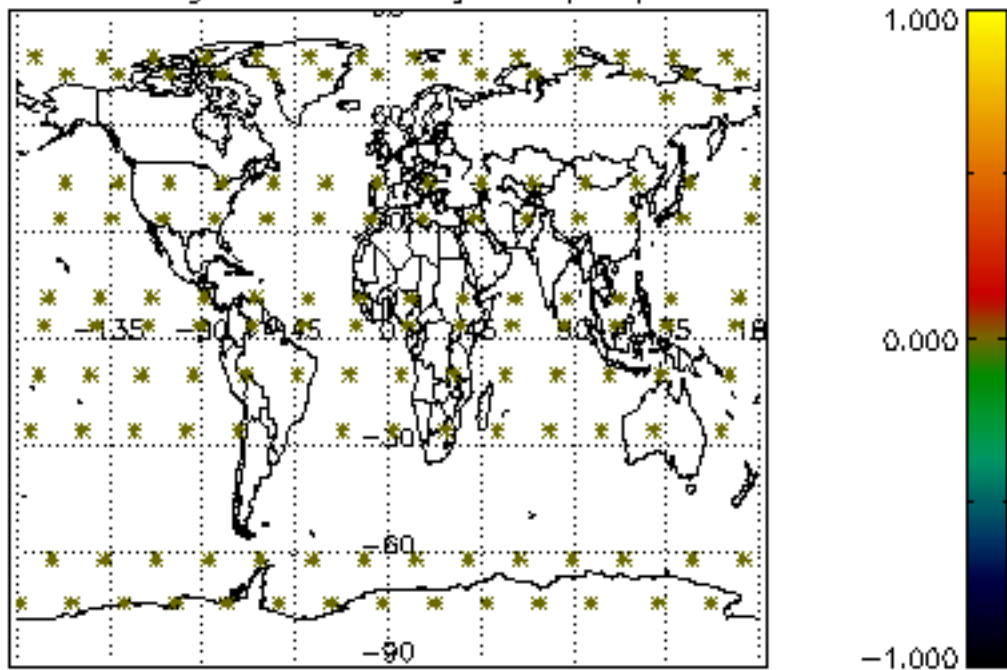
Percentage of star falling outside central band per profile



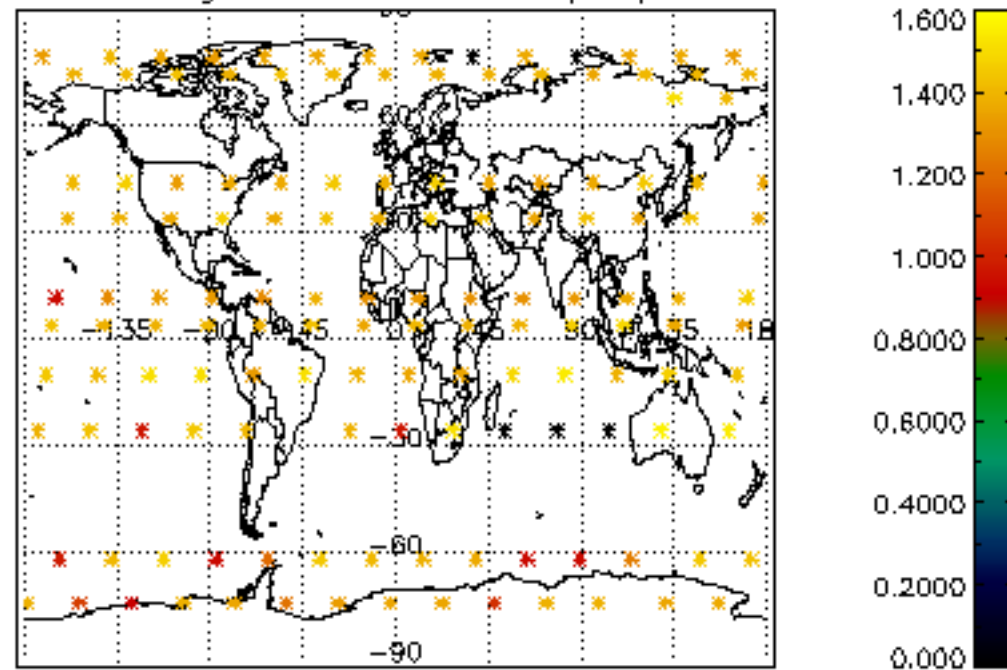
Percentage of saturation errors per profile



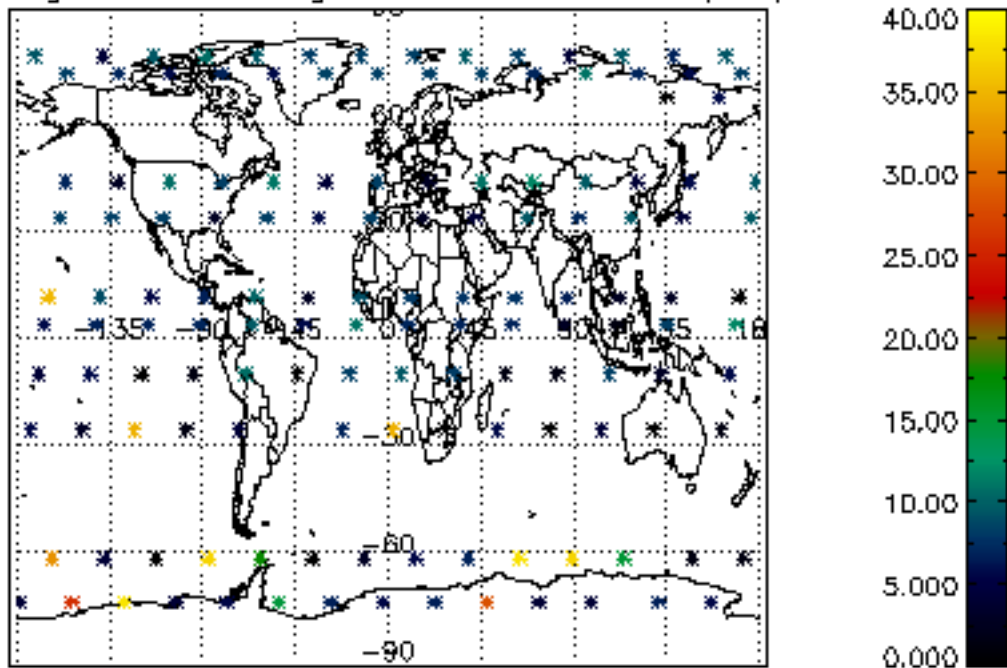
Percentage of cosmic ray hits per profile



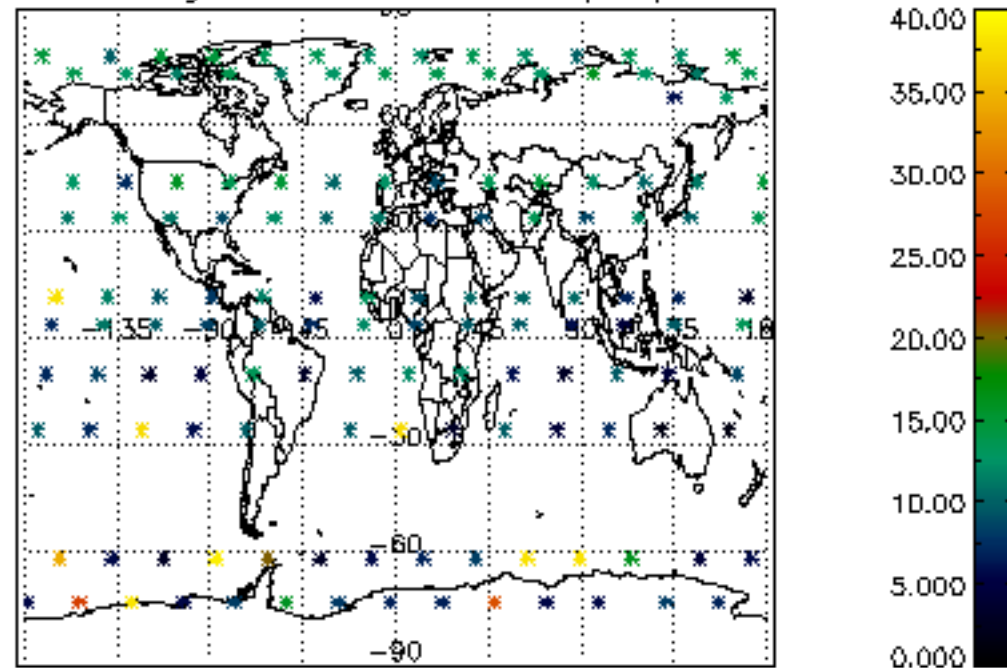
Percentage of datation errors per profile

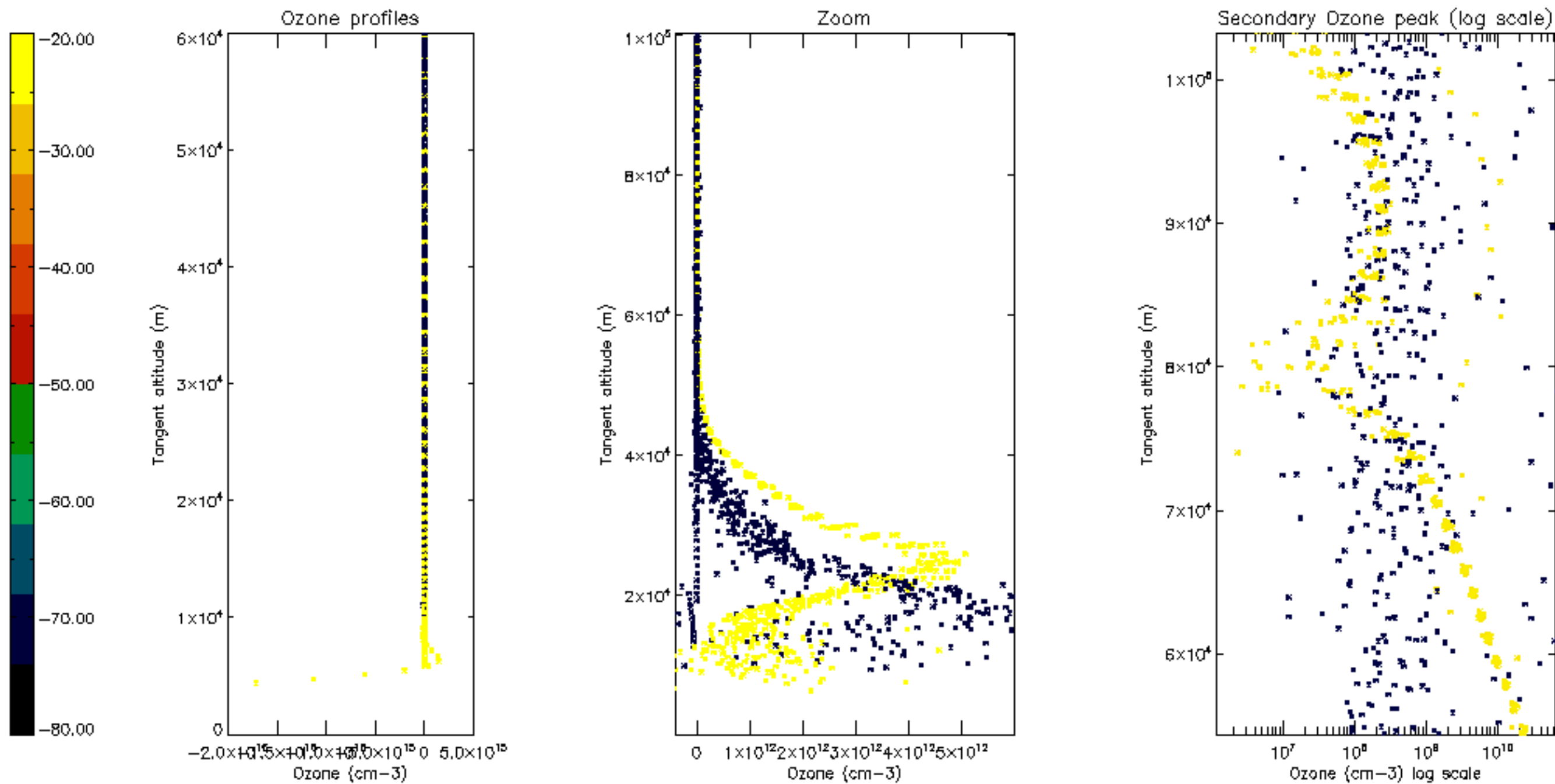


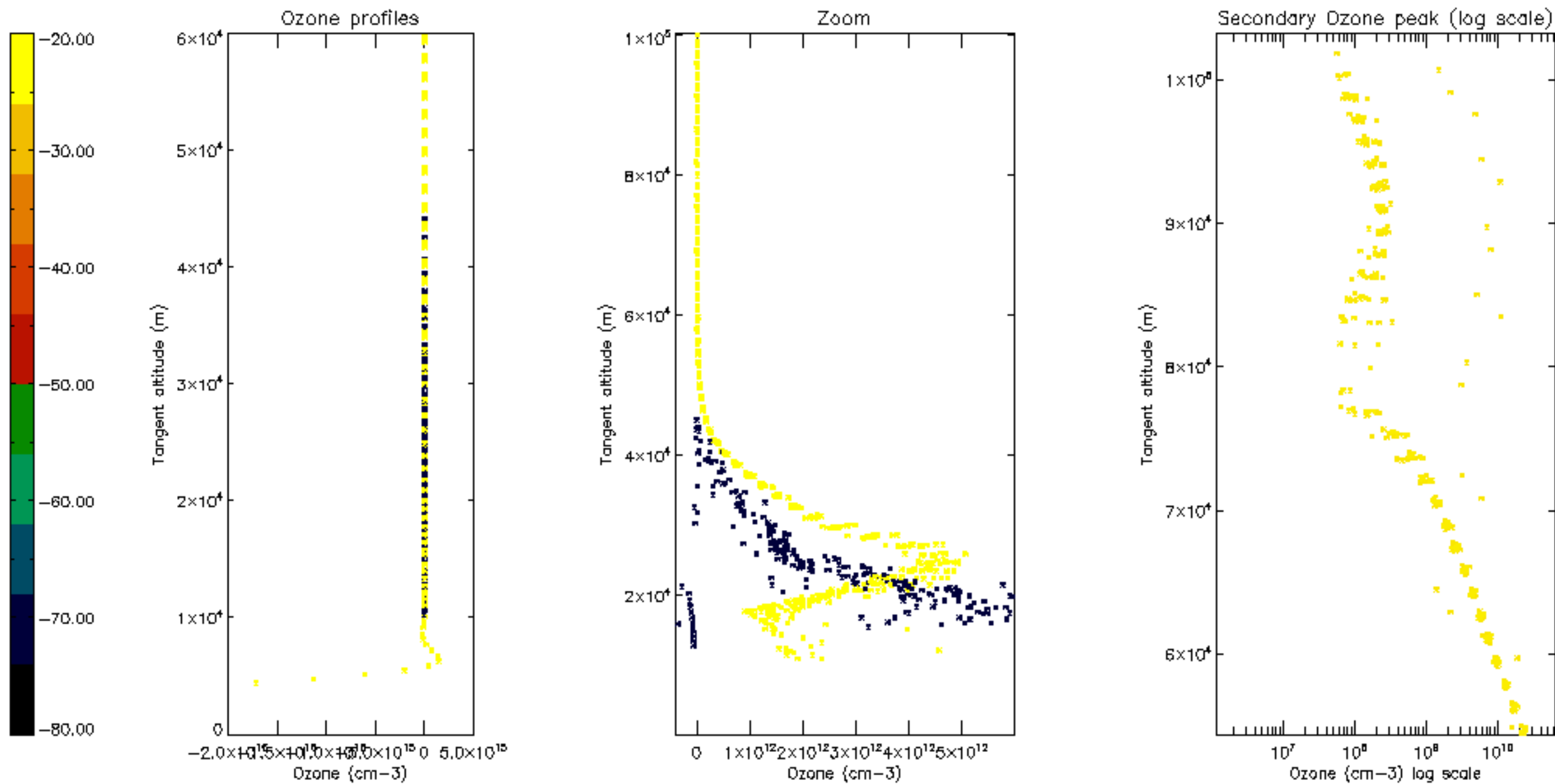
Percentage of star falling outside central band per profile

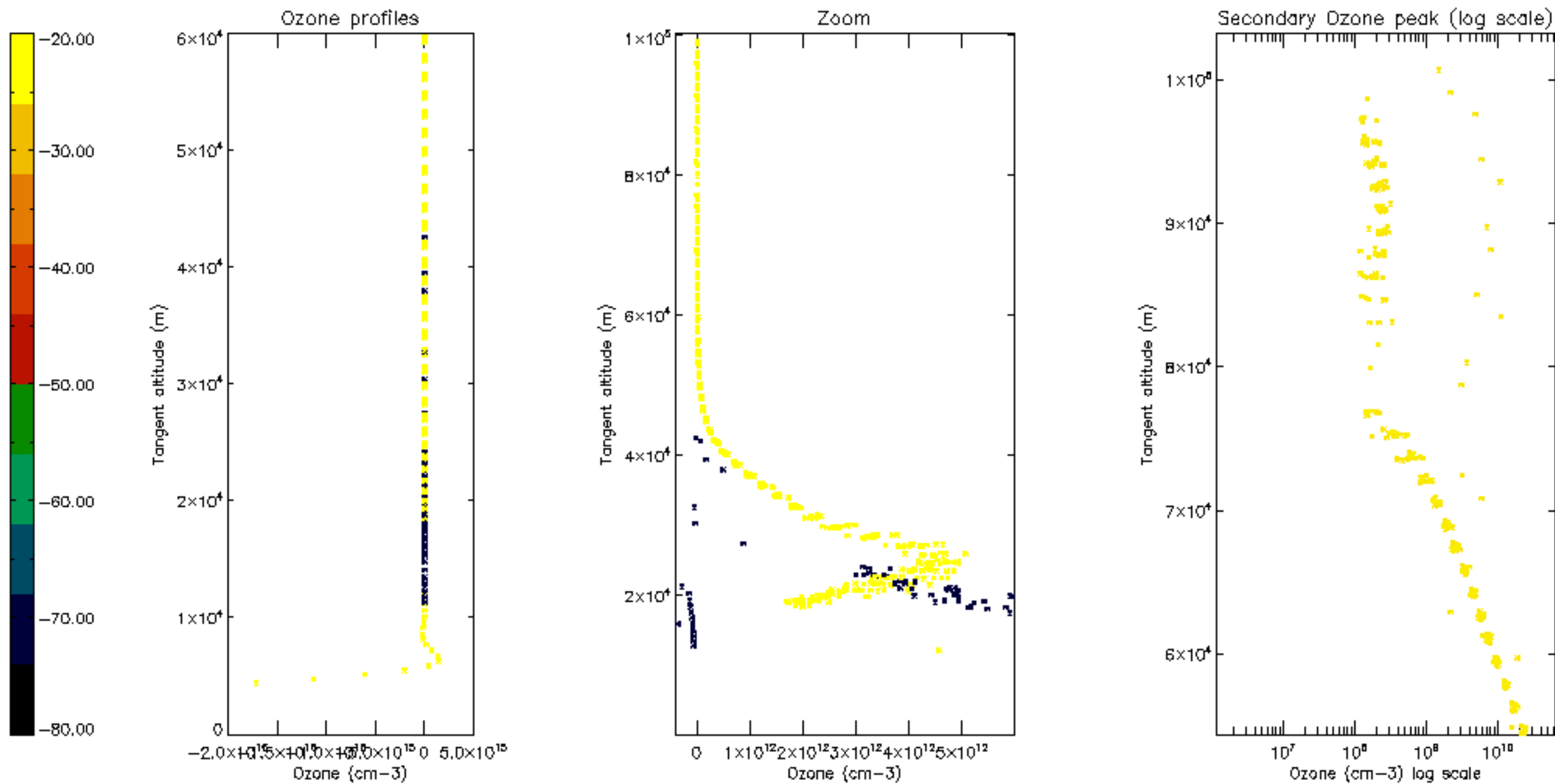


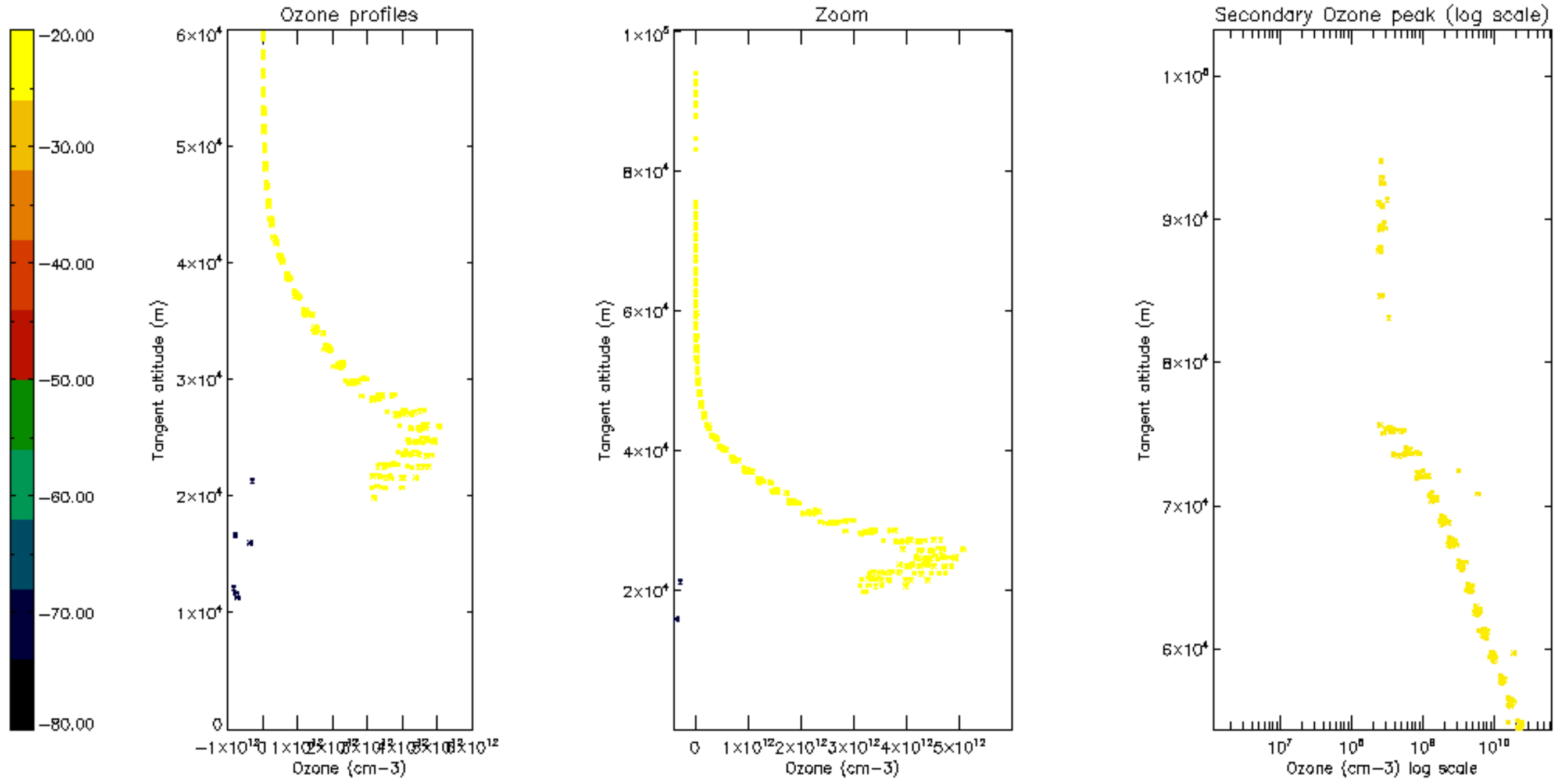
Percentage of saturation errors per profile

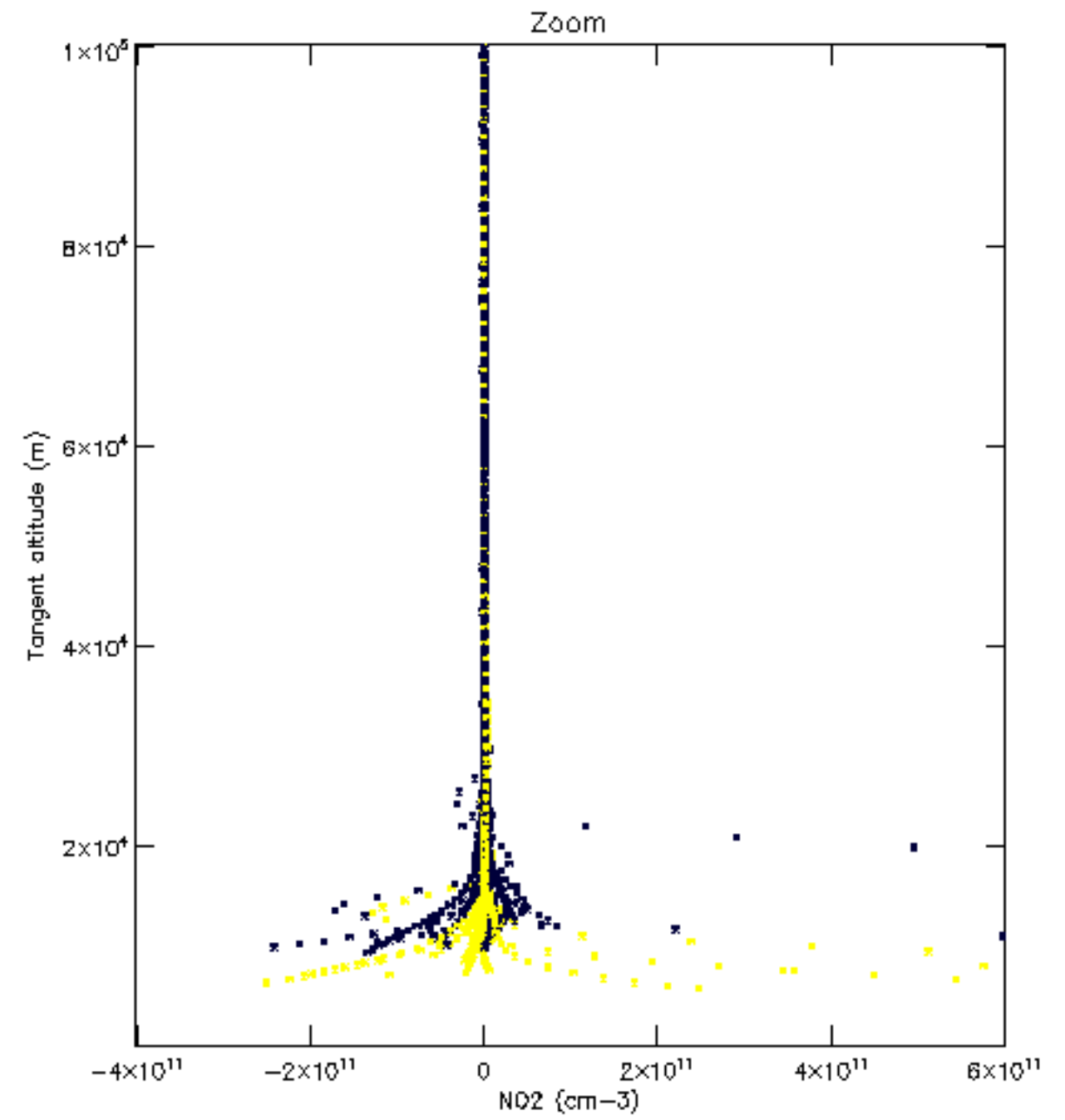
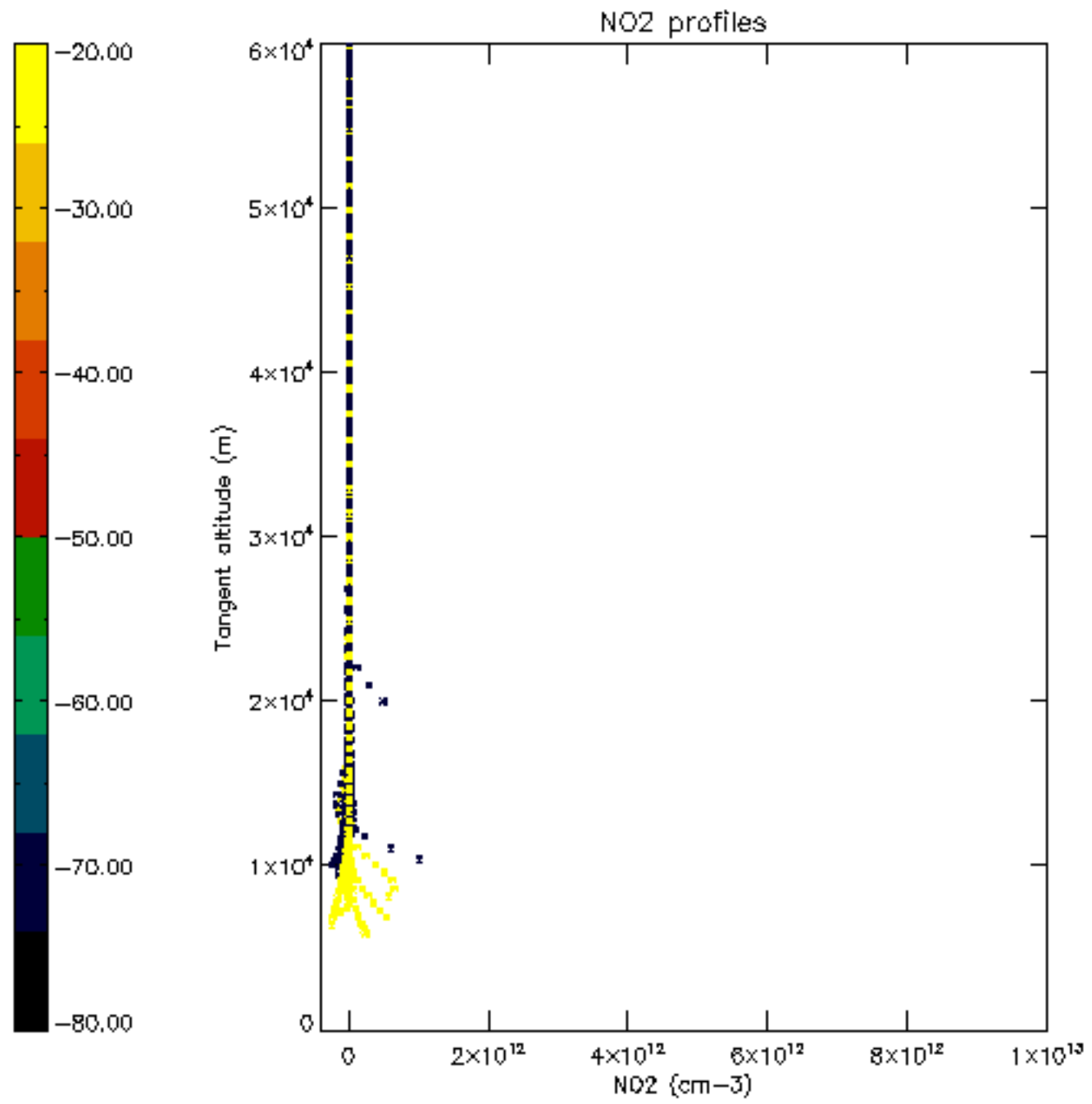


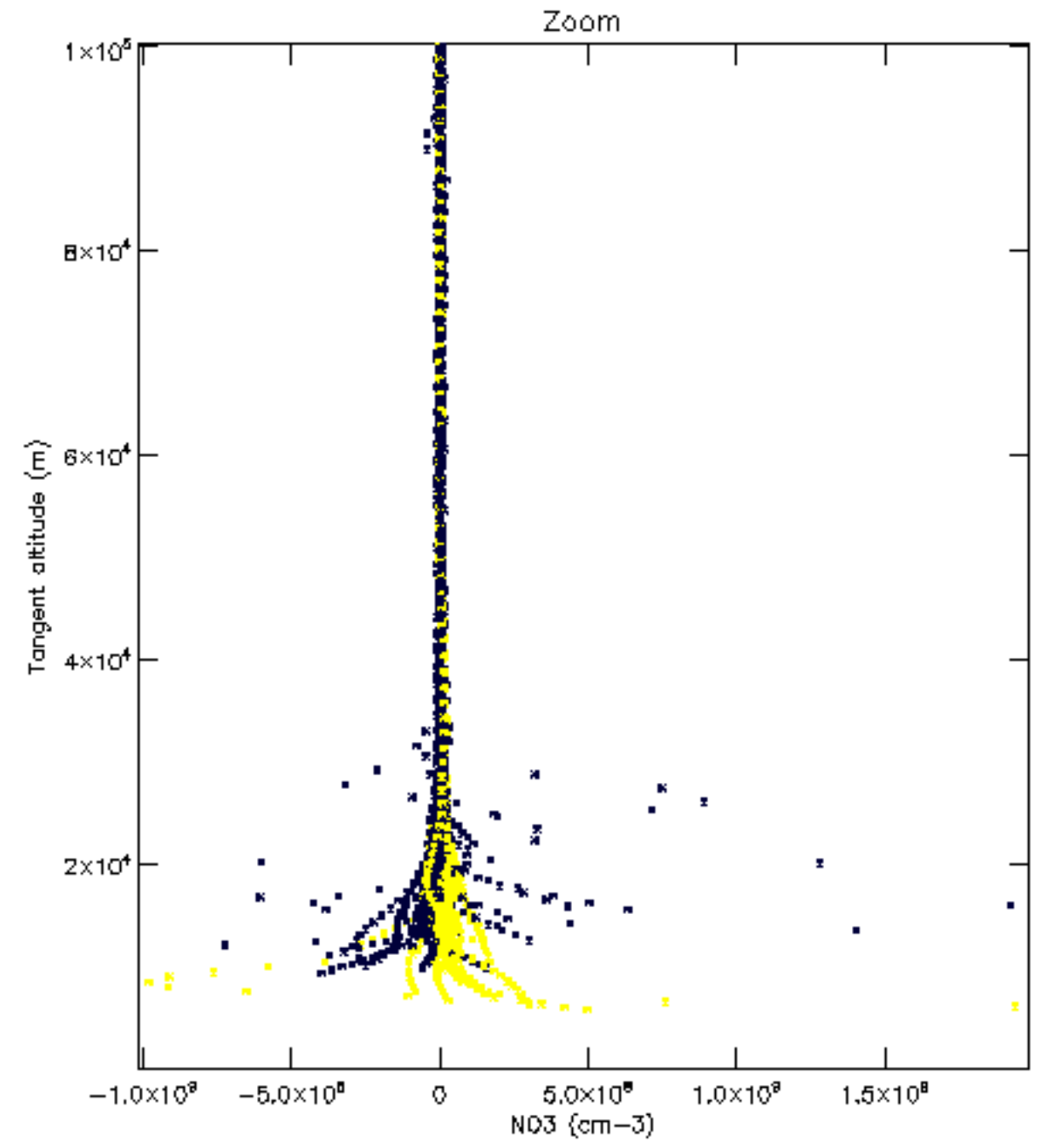
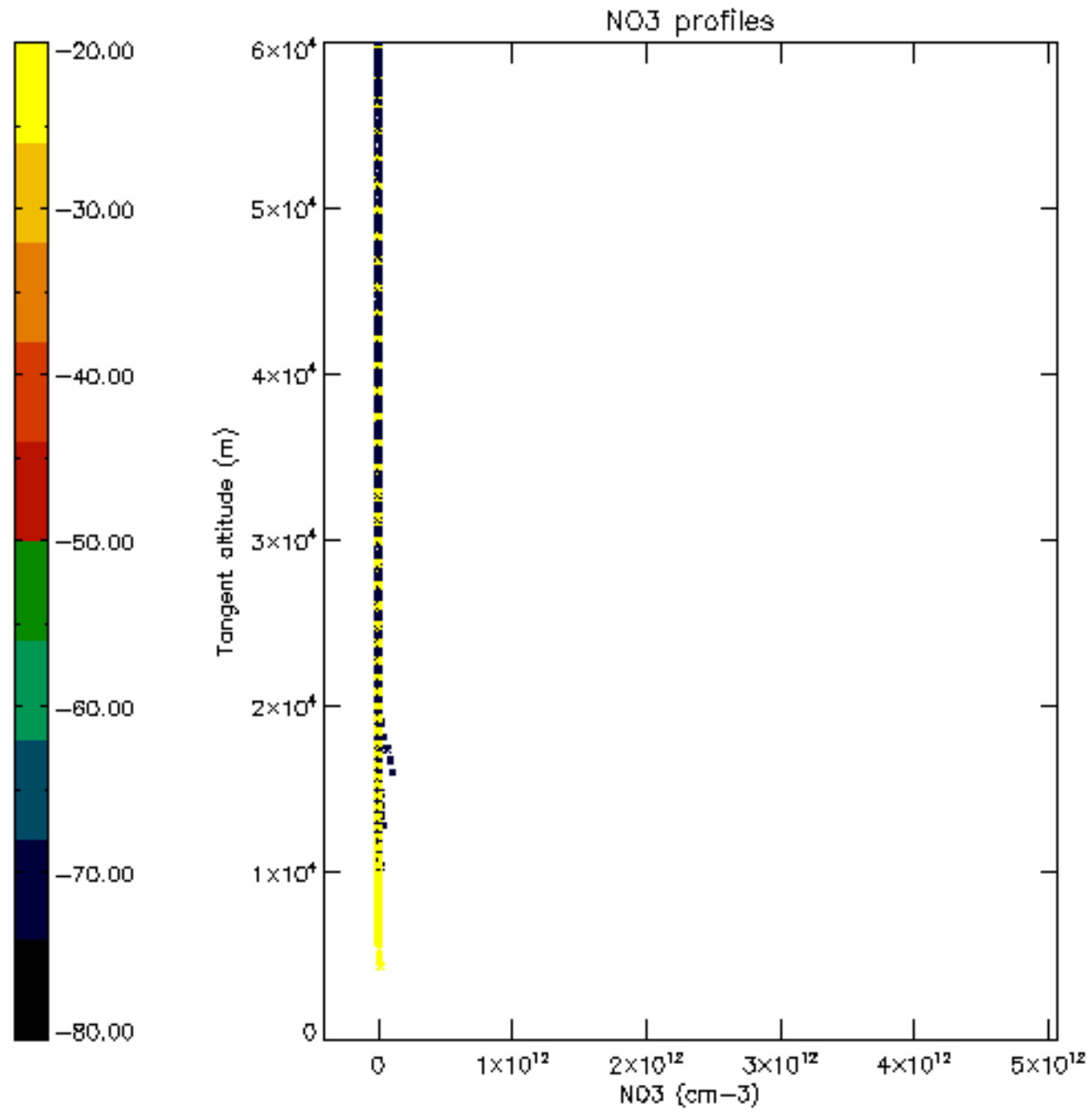


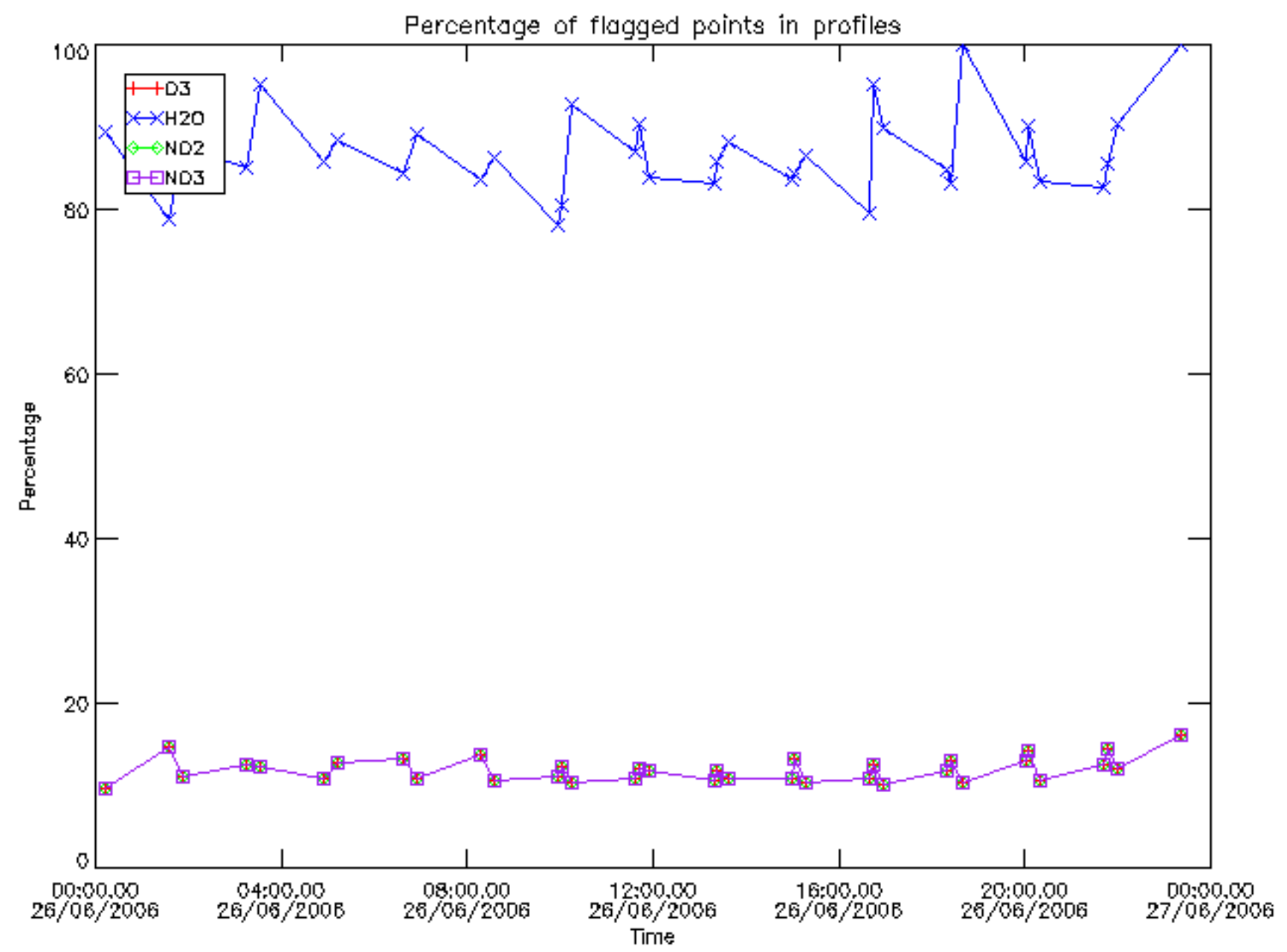




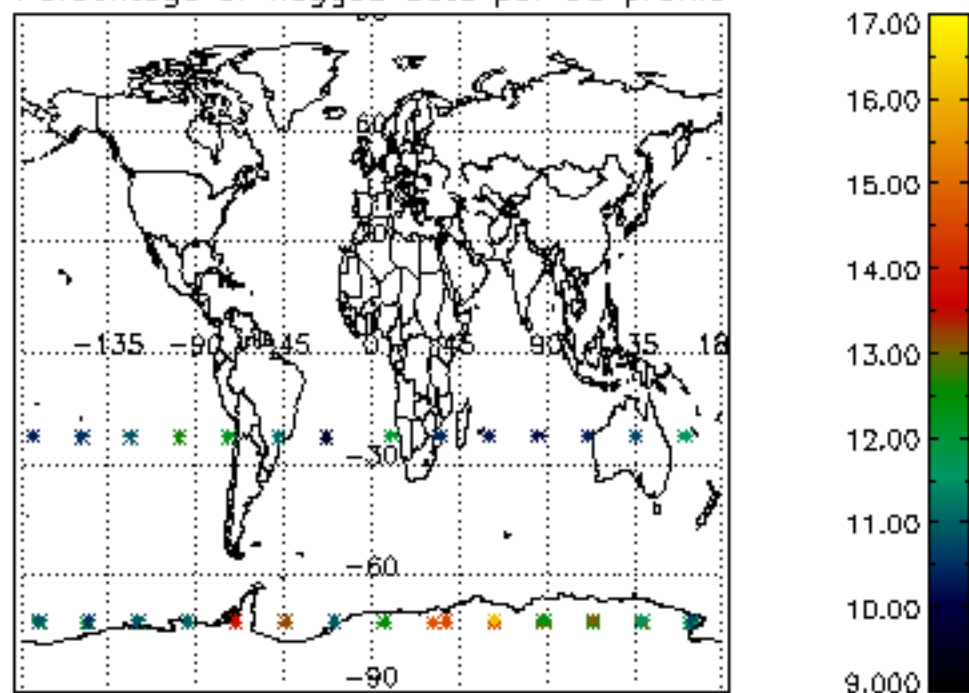




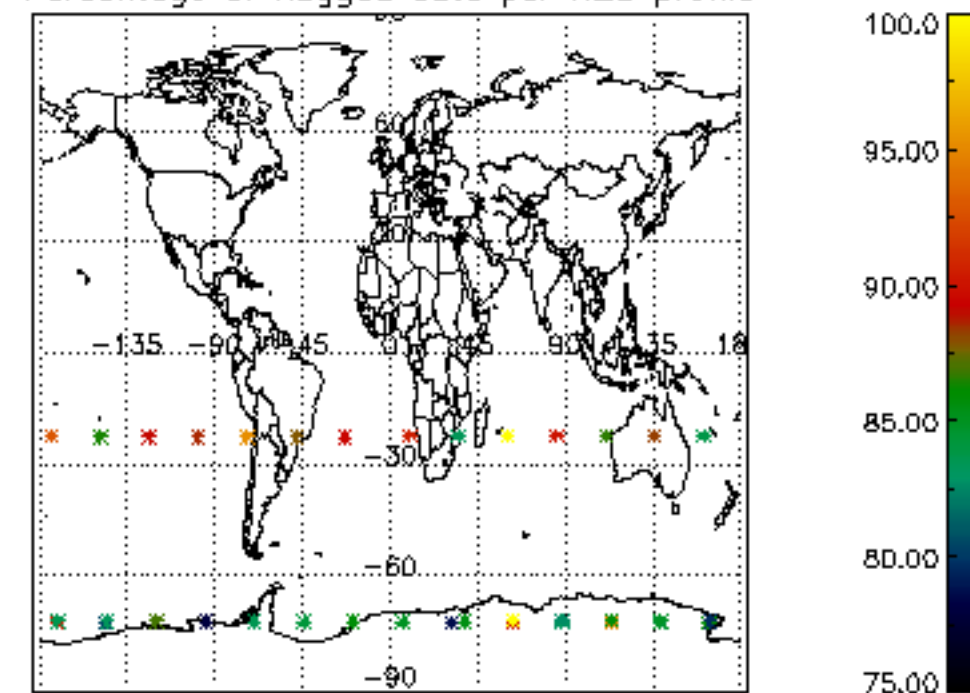




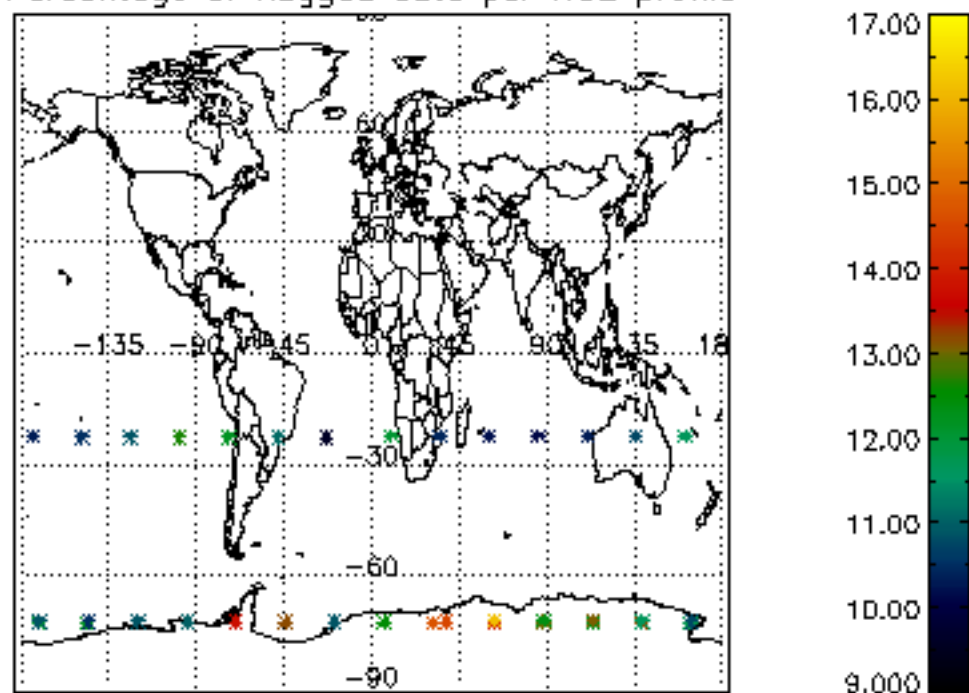
Percentage of flagged data per D3 profile



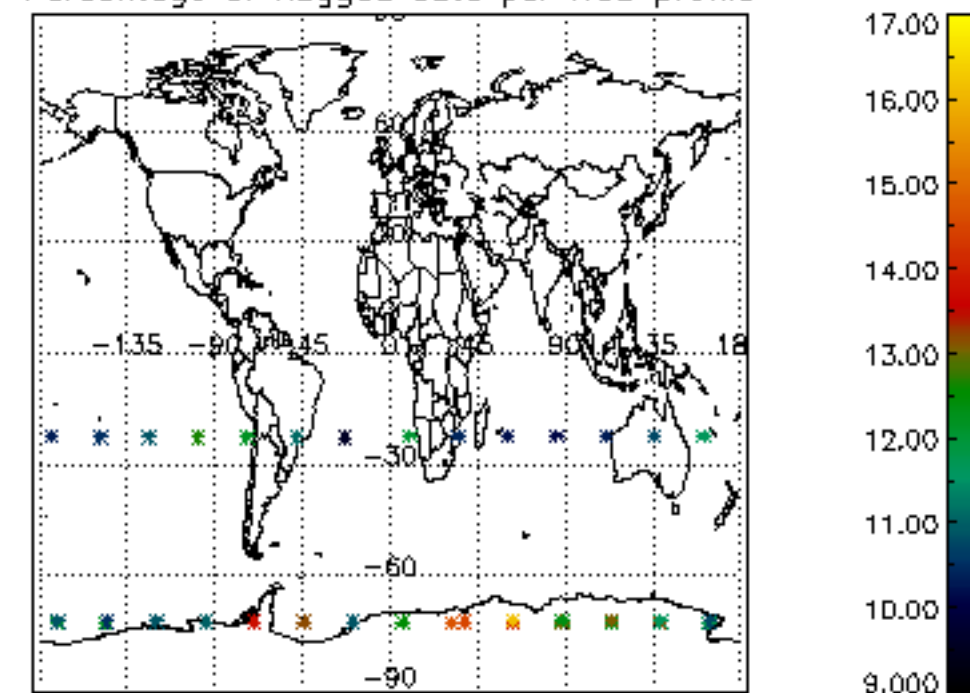
Percentage of flagged data per H2O profile

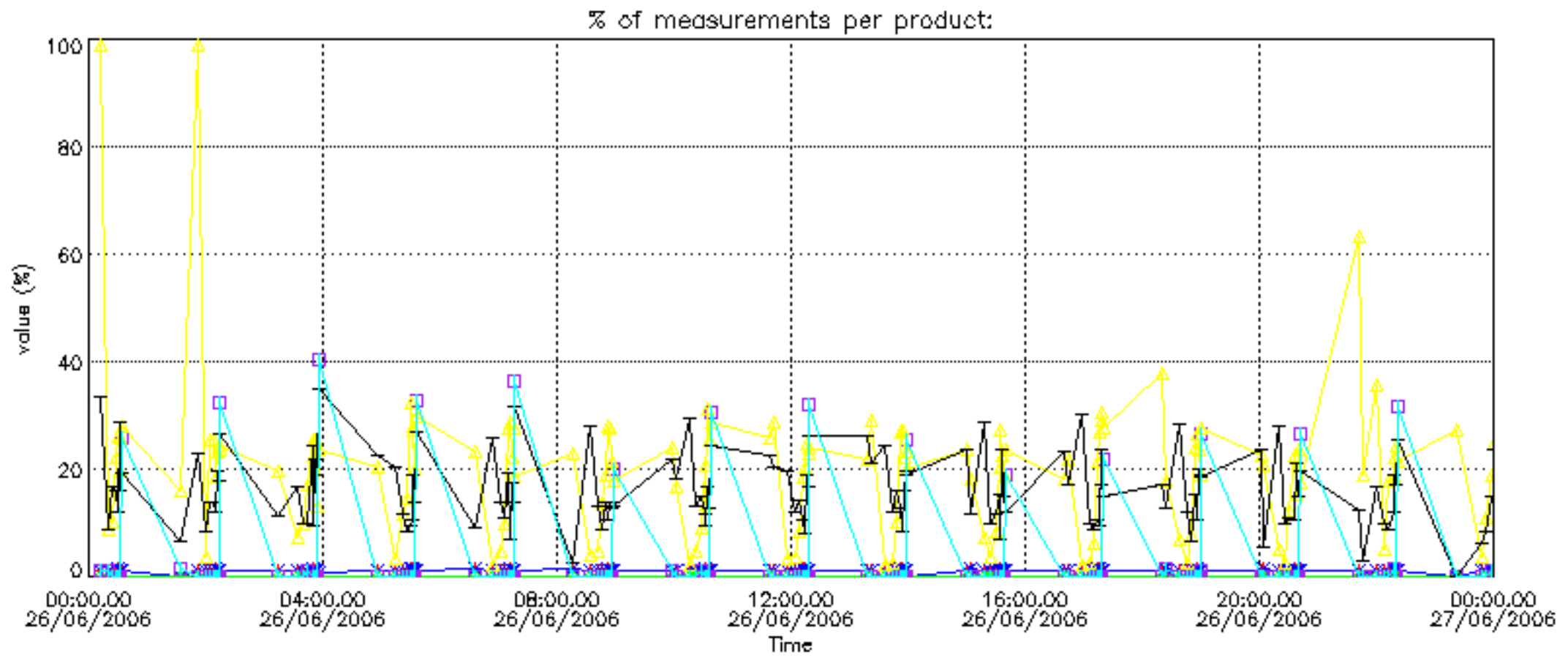


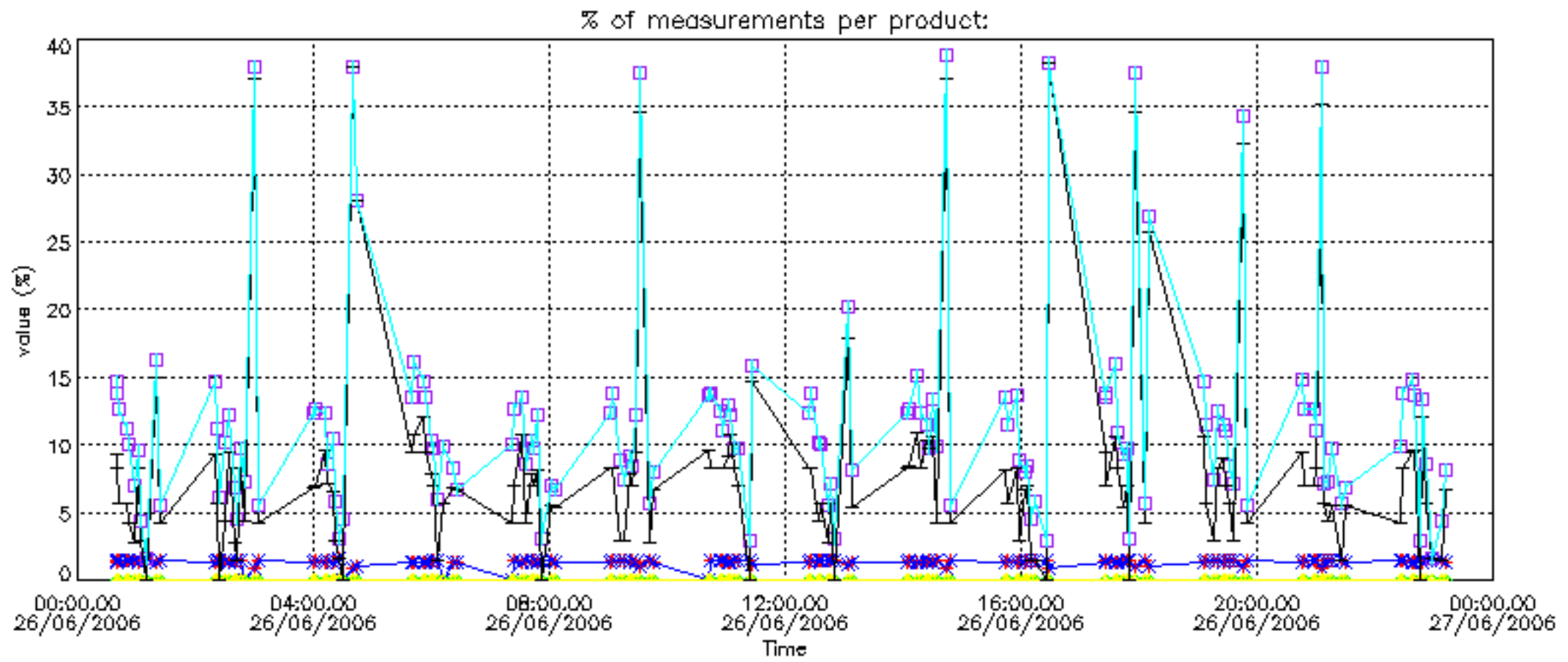
Percentage of flagged data per NO2 profile



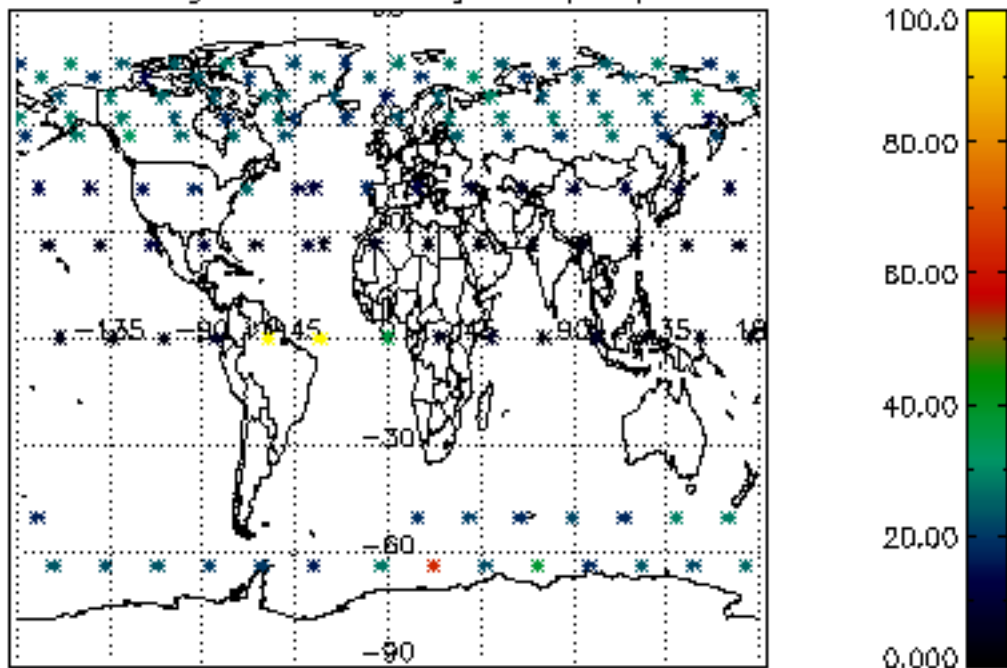
Percentage of flagged data per NO3 profile



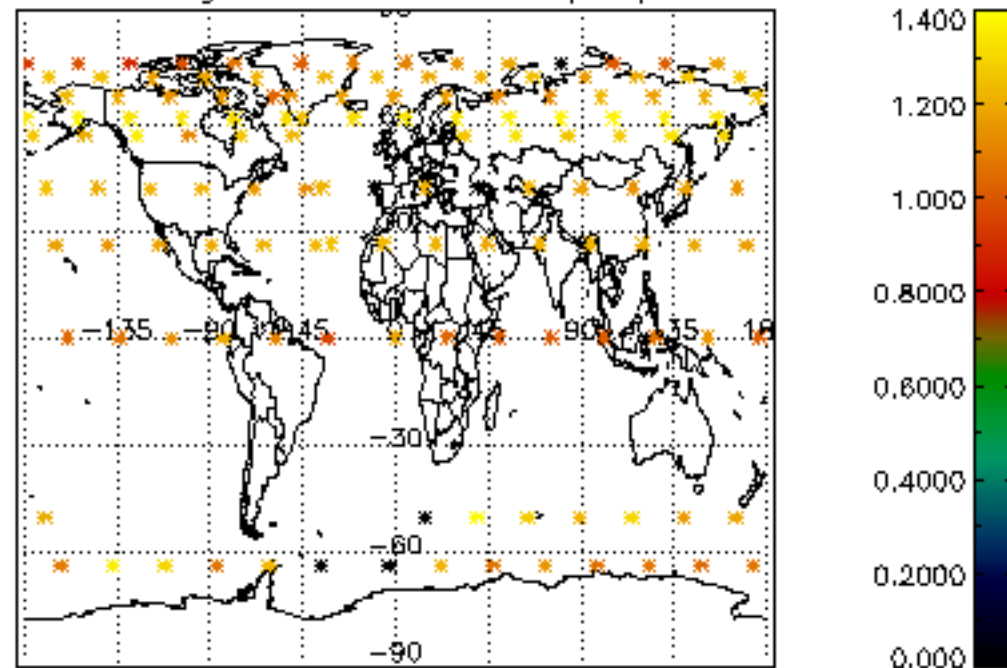




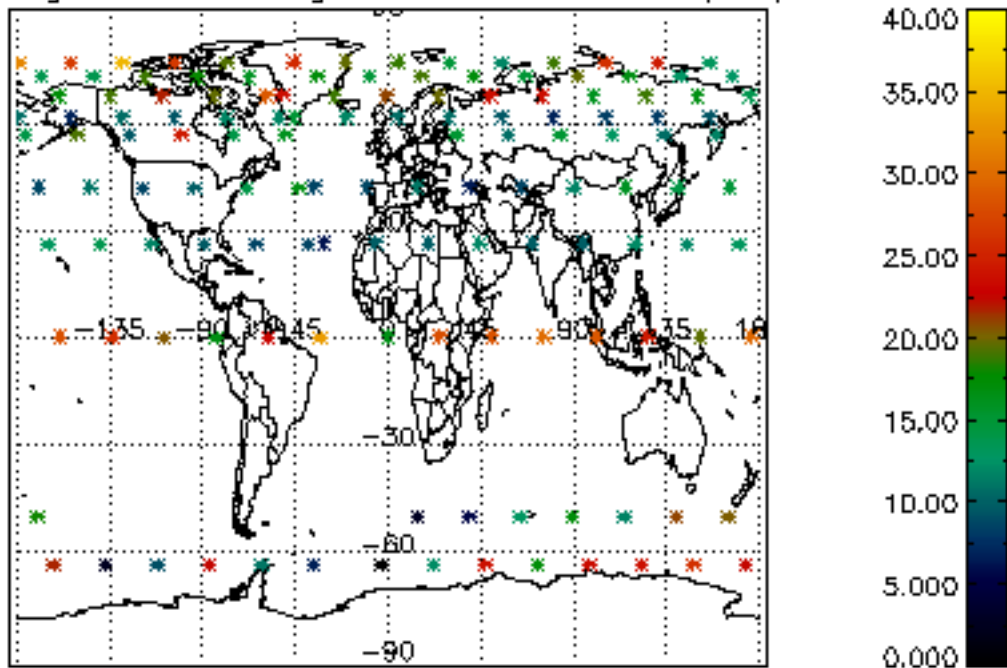
Percentage of cosmic ray hits per profile



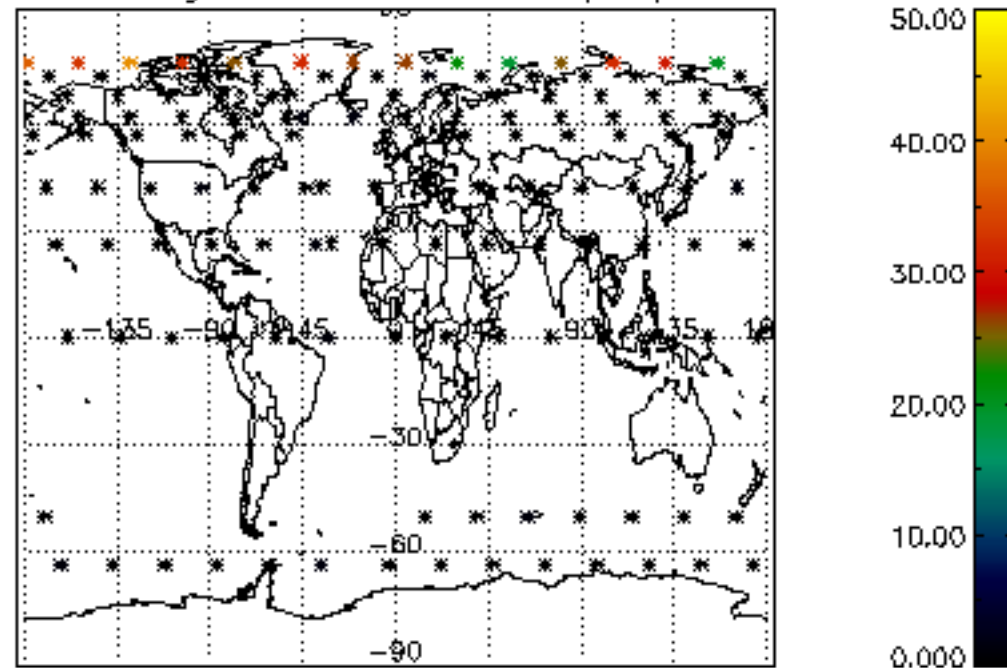
Percentage of datation errors per profile



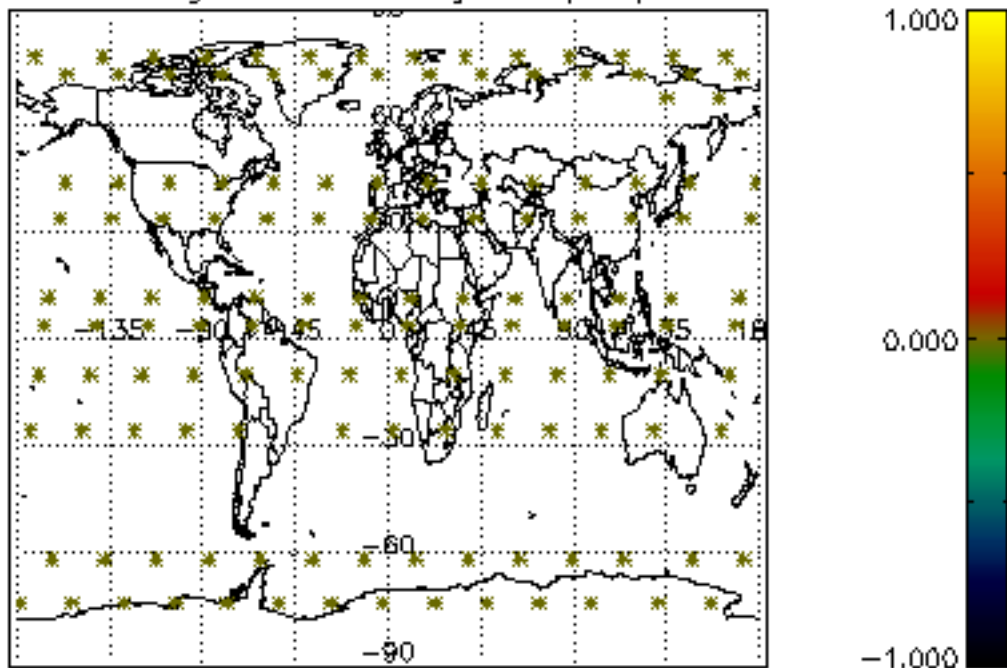
Percentage of star falling outside central band per profile



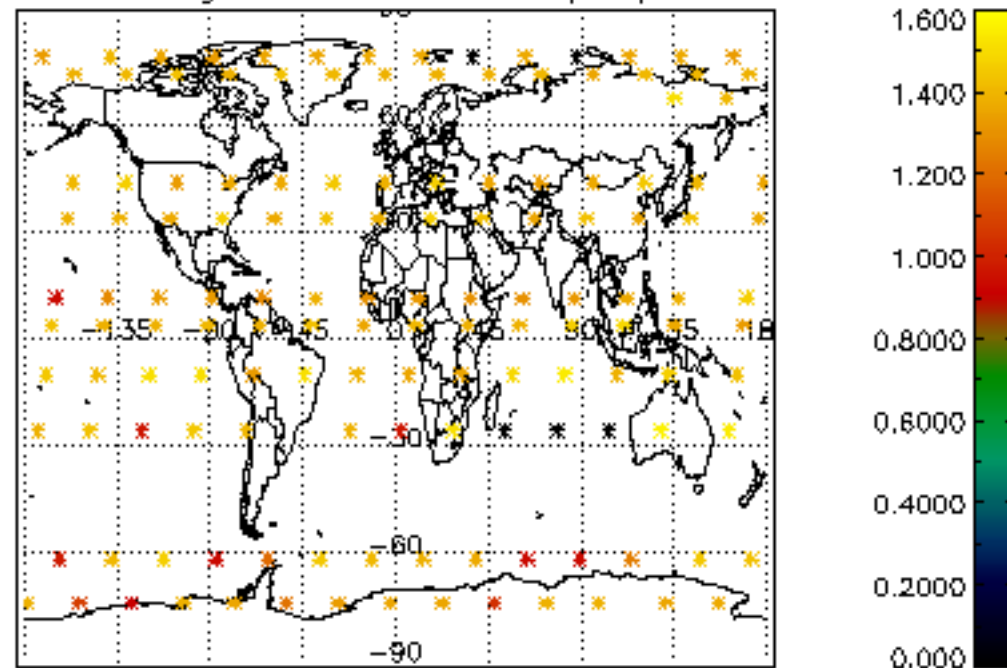
Percentage of saturation errors per profile



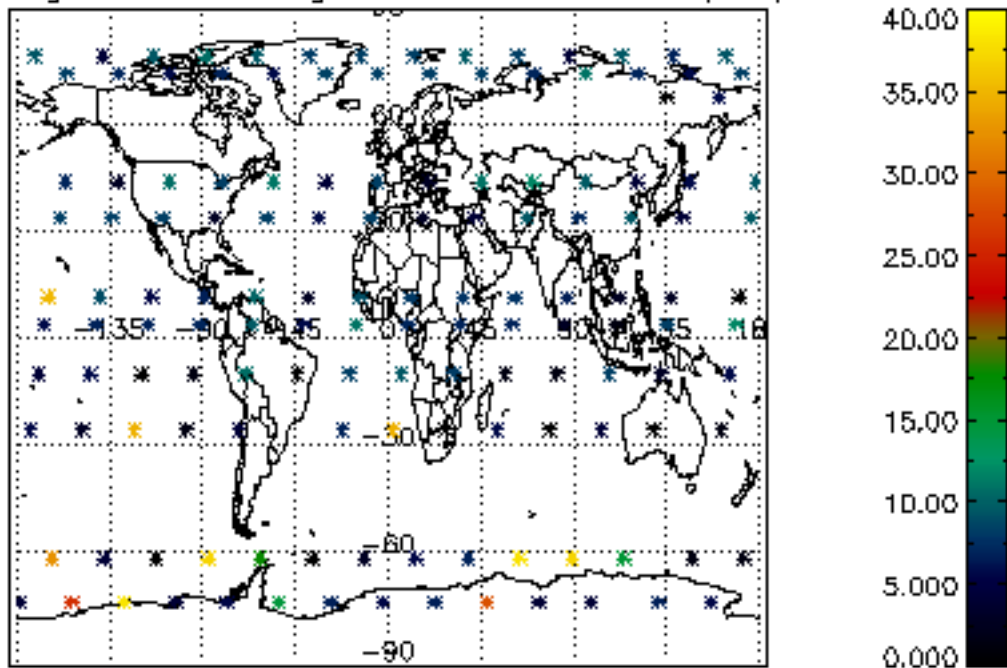
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

