

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	25APR2013 11:43:06
Data source version	GOMOS/6.01
Start time of products	15-03-2008 (15MAR2008 00:00:00)
Stop time of products	16-03-2008 (16MAR2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	300
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20080315_000008_00000512066_00460_31576_3551.N1	15-MAR-2008 00:00:08	Twilight	51.000	100	4Gam Crv	2.5800	13100.	102	31576	No
2	GOM_NL__2PRFIN20080315_000933_00000382066_00460_31576_3552.N1	15-MAR-2008 00:09:33	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31576	No
3	GOM_NL__2PRFIN20080315_001149_00000362066_00460_31576_3553.N1	15-MAR-2008 00:11:49	Bright	36.000	51	41Gam1Leo	2.0100	4500.0	72	31576	No
4	GOM_NL__2PRFIN20080315_001938_00000392066_00460_31576_3554.N1	15-MAR-2008 00:19:38	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	31576	No
5	GOM_NL__2PRFIN20080315_002248_00000382066_00460_31576_3555.N1	15-MAR-2008 00:22:48	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31576	No
6	GOM_NL__2PRFIN20080315_002417_00000362066_00460_31576_3556.N1	15-MAR-2008 00:24:17	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	31576	No
7	GOM_NL__2PRFIN20080315_002558_00000452066_00460_31576_3557.N1	15-MAR-2008 00:25:58	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	31576	No
8	GOM_NL__2PRFIN20080315_003123_00000392066_00460_31576_3558.N1	15-MAR-2008 00:31:23	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	31576	No
9	GOM_NL__2PRFIN20080315_004431_00000362066_00460_31576_3559.N1	15-MAR-2008 00:44:31	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31576	No
10	GOM_NL__2PRFIN20080315_004606_00000382066_00460_31576_3560.N1	15-MAR-2008 00:46:06	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	31576	No
11	GOM_NL__2PRFIN20080315_004748_00000362066_00460_31576_3561.N1	15-MAR-2008 00:47:48	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	31576	No
12	GOM_NL__2PRFIN20080315_005605_00000492066_00460_31576_3562.N1	15-MAR-2008 00:56:05	Twilight	49.000	11	53Alp Aql	0.76500	8000.0	98	31576	No
13	GOM_NL__2PRFIN20080315_010611_00000442066_00460_31576_3563.N1	15-MAR-2008 01:06:11	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	31576	No
14	GOM_NL__2PRFIN20080315_010813_00000442066_00460_31576_3564.N1	15-MAR-2008 01:08:13	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	31576	No
15	GOM_NL__2PRFIN20080315_011140_00000452066_00460_31576_3565.N1	15-MAR-2008 01:11:40	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	31576	No
16	GOM_NL__2PRFIN20080315_011516_00000502066_00461_31577_3557.N1	15-MAR-2008 01:15:16	Dark	49.500	25	35Lam Sco	1.6200	28000.	99	31577	No
17	GOM_NL__2PRFIN20080315_012127_00000382066_00461_31577_3558.N1	15-MAR-2008 01:21:27	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31577	No
18	GOM_NL__2PRFIN20080315_012411_00000572066_00461_31577_3559.N1	15-MAR-2008 01:24:11	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	31577	No
19	GOM_NL__2PRFIN20080315_012524_00000542066_00461_31577_3560.N1	15-MAR-2008 01:25:24	Dark	54.000	10	Bet Cen	0.61000	28000.	108	31577	No
20	GOM_NL__2PRFIN20080315_012838_00000482066_00461_31577_3561.N1	15-MAR-2008 01:28:38	Straylight	47.500	26	Gam Cru	1.6240	2900.0	95	31577	No
21	GOM_NL__2PRFIN20080315_013021_00000432066_00461_31577_3562.N1	15-MAR-2008 01:30:21	Straylight	42.500	64	Gam Cen	2.2000	10600.	85	31577	No
22	GOM_NL__2PRFIN20080315_013231_00000492066_00461_31577_3563.N1	15-MAR-2008 01:32:31	Straylight	49.000	123	lot Cen	2.7500	10200.	98	31577	No
23	GOM_NL__2PRFIN20080315_013823_00000532066_00461_31577_3564.N1	15-MAR-2008 01:38:23	Straylight	53.000	106	9Bet Crv	2.6480	5600.0	106	31577	No
24	GOM_NL__2PRFIN20080315_014044_00000542066_00461_31577_3565.N1	15-MAR-2008 01:40:44	Twilight	53.500	100	4Gam Crv	2.5800	13100.	107	31577	No
25	GOM_NL__2PRFIN20080315_015008_00000372066_00461_31577_3566.N1	15-MAR-2008 01:50:08	Bright	37.000	22	32Alp Leo	1.3600	15200.	74	31577	No
26	GOM_NL__2PRFIN20080315_015224_00000392066_00461_31577_3567.N1	15-MAR-2008 01:52:24	Bright	39.000	51	41Gam1Leo	2.0100	4500.0	78	31577	No
27	GOM_NL__2PRFIN20080315_020013_00000412066_00461_31577_3568.N1	15-MAR-2008 02:00:13	Bright	41.000	174	52Psi UMa	3.0040	4400.0	82	31577	No
28	GOM_NL__2PRFIN20080315_020324_00000362066_00461_31577_3569.N1	15-MAR-2008 02:03:24	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	31577	No
29	GOM_NL__2PRFIN20080315_020453_00000362066_00461_31577_3570.N1	15-MAR-2008 02:04:53	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	31577	No
30	GOM_NL__2PRFIN20080315_020633_00000462066_00461_31577_3571.N1	15-MAR-2008 02:06:33	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	31577	No
31	GOM_NL__2PRFIN20080315_021158_00000402066_00461_31577_3572.N1	15-MAR-2008 02:11:58	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	31577	No
32	GOM_NL__2PRFIN20080315_022507_00000352066_00461_31577_3573.N1	15-MAR-2008 02:25:07	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31577	No
33	GOM_NL__2PRFIN20080315_022641_00000382066_00461_31577_3574.N1	15-MAR-2008 02:26:41	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	31577	No
34	GOM_NL__2PRFIN20080315_022824_00000362066_00461_31577_3575.N1	15-MAR-2008 02:28:24	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	31577	No
35	GOM_NL__2PRFIN20080315_023641_00000532066_00461_31577_3576.N1	15-MAR-2008 02:36:41	Twilight	53.000	11	53Alp Aql	0.76500	8000.0	106	31577	No
36	GOM_NL__2PRFIN20080315_024850_00000462066_00461_31577_3577.N1	15-MAR-2008 02:48:50	Dark	46.000	57	34Sig Sgr	2.0660	26000.	92	31577	No
37	GOM_NL__2PRFIN20080315_025216_00000462066_00461_31577_3578.N1	15-MAR-2008 02:52:16	Dark	46.000	38	20Eps Sgr	1.8360	11000.	92	31577	No
38	GOM_NL__2PRFIN20080315_025553_00000502066_00462_31578_3564.N1	15-MAR-2008 02:55:53	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	31578	No
39	GOM_NL__2PRFIN20080315_030203_00000402066_00462_31578_3565.N1	15-MAR-2008 03:02:03	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31578	No
40	GOM_NL__2PRFIN20080315_030447_00000502066_00462_31578_3566.N1	15-MAR-2008 03:04:47	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	31578	No
41	GOM_NL__2PRFIN20080315_030601_00000452066_00462_31578_3567.N1	15-MAR-2008 03:06:01	Dark	45.000	10	Bet Cen	0.61000	28000.	90	31578	No
42	GOM_NL__2PRFIN20080315_030914_00000442066_00462_31578_3568.N1	15-MAR-2008 03:09:14	Straylight	43.500	26	Gam Cru	1.6240	2900.0	87	31578	No

43	GOM_NL__2PRFIN20080315_031058_000000412066_00462_31578_3569.N1	15-MAR-2008 03:10:58	Straylight	40.500	64	Gam Cen	2.2000	10600.	81	31578	No
44	GOM_NL__2PRFIN20080315_031308_000000492066_00462_31578_3570.N1	15-MAR-2008 03:13:08	Straylight	48.500	123	lot Cen	2.7500	10200.	97	31578	No
45	GOM_NL__2PRFIN20080315_031859_000000542066_00462_31578_3571.N1	15-MAR-2008 03:18:59	Straylight	54.000	106	9Bet Crv	2.6480	5600.0	108	31578	No
46	GOM_NL__2PRFIN20080315_032120_000000482066_00462_31578_3572.N1	15-MAR-2008 03:21:20	Twl_and_stray	48.000	100	4Gam Crv	2.5800	13100.	96	31578	No
47	GOM_NL__2PRFIN20080315_033045_000000362066_00462_31578_3573.N1	15-MAR-2008 03:30:45	Bright	36.000	22	32Alp Leo	1.3600	15200.	72	31578	No
48	GOM_NL__2PRFIN20080315_033300_000000392066_00462_31578_3574.N1	15-MAR-2008 03:33:00	Bright	39.000	51	41Gam1Leo	2.0100	4500.0	78	31578	No
49	GOM_NL__2PRFIN20080315_034049_000000432066_00462_31578_3575.N1	15-MAR-2008 03:40:49	Bright	43.000	174	52Psi UMa	3.0040	4400.0	86	31578	No
50	GOM_NL__2PRFIN20080315_034359_000000382066_00462_31578_3576.N1	15-MAR-2008 03:43:59	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31578	No
51	GOM_NL__2PRFIN20080315_034528_000000392066_00462_31578_3577.N1	15-MAR-2008 03:45:28	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	31578	No
52	GOM_NL__2PRFIN20080315_034708_000000452066_00462_31578_3578.N1	15-MAR-2008 03:47:08	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	31578	No
53	GOM_NL__2PRFIN20080315_035234_000000362066_00462_31578_3579.N1	15-MAR-2008 03:52:34	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	31578	No
54	GOM_NL__2PRFIN20080315_040543_000000372066_00462_31578_3580.N1	15-MAR-2008 04:05:43	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	31578	No
55	GOM_NL__2PRFIN20080315_040717_000000362066_00462_31578_3581.N1	15-MAR-2008 04:07:17	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	31578	No
56	GOM_NL__2PRFIN20080315_040900_000000362066_00462_31578_3582.N1	15-MAR-2008 04:09:00	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	31578	No
57	GOM_NL__2PRFIN20080315_041718_000000522066_00462_31578_3583.N1	15-MAR-2008 04:17:18	Twl_and_stray	51.500	11	53Alp Aql	0.76500	8000.0	103	31578	No
58	GOM_NL__2PRFIN20080315_042725_000000462066_00462_31578_3584.N1	15-MAR-2008 04:27:25	Dark	46.000	155	41Pi Sgr	2.9000	6600.0	92	31578	No
59	GOM_NL__2PRFIN20080315_042926_000000462066_00462_31578_3585.N1	15-MAR-2008 04:29:26	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	31578	No
60	GOM_NL__2PRFIN20080315_043253_000000462066_00462_31578_3586.N1	15-MAR-2008 04:32:53	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	31578	No
61	GOM_NL__2PRFIN20080315_043630_000000492066_00463_31579_3575.N1	15-MAR-2008 04:36:30	Dark	49.000	25	35Lam Sco	1.6200	28000.	98	31579	No
62	GOM_NL__2PRFIN20080315_061933_000000412066_00464_31580_3595.N1	15-MAR-2008 06:19:33	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	31580	No
63	GOM_NL__2PRFIN20080315_062316_000000372066_00464_31580_3596.N1	15-MAR-2008 06:23:16	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	31580	No
64	GOM_NL__2PRFIN20080315_062600_000000472066_00464_31580_3597.N1	15-MAR-2008 06:26:00	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	31580	No
65	GOM_NL__2PRFIN20080315_062714_000000452066_00464_31580_3598.N1	15-MAR-2008 06:27:14	Dark	44.500	10	Bet Cen	0.61000	28000.	89	31580	No
66	GOM_NL__2PRFIN20080315_062928_000000472066_00464_31580_3599.N1	15-MAR-2008 06:29:28	Dark	47.000	20	Bet Cru	1.2530	30000.	94	31580	No
67	GOM_NL__2PRFIN20080315_063210_000000422066_00464_31580_3600.N1	15-MAR-2008 06:32:10	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	31580	No
68	GOM_NL__2PRFIN20080315_063421_000000502066_00464_31580_3601.N1	15-MAR-2008 06:34:21	Straylight	49.500	123	lot Cen	2.7500	10200.	99	31580	No
69	GOM_NL__2PRFIN20080315_064050_000000482066_00464_31580_3602.N1	15-MAR-2008 06:40:50	Straylight	48.000	171	2Eps Crv	3.0010	4250.0	96	31580	No
70	GOM_NL__2PRFIN20080315_065157_000000362066_00464_31580_3603.N1	15-MAR-2008 06:51:57	Bright	36.000	22	32Alp Leo	1.3600	15200.	72	31580	No
71	GOM_NL__2PRFIN20080315_065412_000000382066_00464_31580_3604.N1	15-MAR-2008 06:54:12	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31580	No
72	GOM_NL__2PRFIN20080315_070200_000000402066_00464_31580_3605.N1	15-MAR-2008 07:02:00	Bright	39.500	174	52Psi UMa	3.0040	4400.0	79	31580	No
73	GOM_NL__2PRFIN20080315_070511_000000372066_00464_31580_3606.N1	15-MAR-2008 07:05:11	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	31580	No
74	GOM_NL__2PRFIN20080315_070640_000000402066_00464_31580_3607.N1	15-MAR-2008 07:06:40	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31580	No
75	GOM_NL__2PRFIN20080315_071402_000000362066_00464_31580_3608.N1	15-MAR-2008 07:14:02	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31580	No
76	GOM_NL__2PRFIN20080315_072149_000000332066_00464_31580_3609.N1	15-MAR-2008 07:21:49	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	31580	No
77	GOM_NL__2PRFIN20080315_072655_000000372066_00464_31580_3610.N1	15-MAR-2008 07:26:55	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	31580	No
78	GOM_NL__2PRFIN20080315_072830_000000372066_00464_31580_3611.N1	15-MAR-2008 07:28:30	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	31580	No
79	GOM_NL__2PRFIN20080315_073012_000000352066_00464_31580_3612.N1	15-MAR-2008 07:30:12	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	31580	No
80	GOM_NL__2PRFIN20080315_073830_000000512066_00464_31580_3613.N1	15-MAR-2008 07:38:30	Twl_and_stray	51.000	11	53Alp Aql	0.76500	8000.0	102	31580	No
81	GOM_NL__2PRFIN20080315_074838_000000472066_00464_31580_3614.N1	15-MAR-2008 07:48:38	Dark	47.000	155	41Pi Sgr	2.9000	6600.0	94	31580	No
82	GOM_NL__2PRFIN20080315_075040_000000472066_00464_31580_3615.N1	15-MAR-2008 07:50:40	Dark	46.500	57	34Sig Sgr	2.0660	26000.	93	31580	No
83	GOM_NL__2PRFIN20080315_075407_000000462066_00464_31580_3616.N1	15-MAR-2008 07:54:07	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	31580	No
84	GOM_NL__2PRFIN20080315_080010_000000432066_00465_31581_3604.N1	15-MAR-2008 08:00:10	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	31581	No
85	GOM_NL__2PRFIN20080315_080353_000000382066_00465_31581_3605.N1	15-MAR-2008 08:03:53	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31581	No
86	GOM_NL__2PRFIN20080315_080637_000000472066_00465_31581_3606.N1	15-MAR-2008 08:06:37	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	31581	No
87	GOM_NL__2PRFIN20080315_080750_000000502066_00465_31581_3607.N1	15-MAR-2008 08:07:50	Dark	50.000	10	Bet Cen	0.61000	28000.	100	31581	No
88	GOM_NL__2PRFIN20080315_081005_000000452066_00465_31581_3608.N1	15-MAR-2008 08:10:05	Dark	44.500	20	Bet Cru	1.2530	30000.	89	31581	No
89	GOM_NL__2PRFIN20080315_081247_000000402066_00465_31581_3609.N1	15-MAR-2008 08:12:47	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	31581	No
90	GOM_NL__2PRFIN20080315_081458_000000502066_00465_31581_3610.N1	15-MAR-2008 08:14:58	Straylight	49.500	123	lot Cen	2.7500	10200.	99	31581	No
91	GOM_NL__2PRFIN20080315_082126_000000522066_00465_31581_3611.N1	15-MAR-2008 08:21:26	Straylight	52.000	171	2Eps Crv	3.0010	4250.0	104	31581	No
92	GOM_NL__2PRFIN20080315_083233_000000392066_00465_31581_3612.N1	15-MAR-2008 08:32:33	Bright	38.500	22	32Alp Leo	1.3600	15200.	77	31581	No
93	GOM_NL__2PRFIN20080315_083448_000000382066_00465_31581_3613.N1	15-MAR-2008 08:34:48	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31581	No
94	GOM_NL__2PRFIN20080315_084236_000000382066_00465_31581_3614.N1	15-MAR-2008 08:42:36	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	31581	No
95	GOM_NL__2PRFIN20080315_084546_000000382066_00465_31581_3615.N1	15-MAR-2008 08:45:46	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31581	No
96	GOM_NL__2PRFIN20080315_084716_000000392066_00465_31581_3616.N1	15-MAR-2008 08:47:16	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	31581	No
97	GOM_NL__2PRFIN20080315_085439_000000332066_00465_31581_3617.N1	15-MAR-2008 08:54:39	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	31581	No
98	GOM_NL__2PRFIN20080315_090225_000000372066_00465_31581_3618.N1	15-MAR-2008 09:02:25	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	31581	No
99	GOM_NL__2PRFIN20080315_090731_000000342066_00465_31581_3619.N1	15-MAR-2008 09:07:31	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	31581	No
100	GOM_NL__2PRFIN20080315_090906_000000382066_00465_31581_3620.N1	15-MAR-2008 09:09:06	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	31581	No
101	GOM_NL__2PRFIN20080315_091048_000000352066_00465_31581_3621.N1	15-MAR-2008 09:10:48	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	31581	No

102	GOM_NL__2PRFIN20080315_091907_000000532066_00465_31581_3622.N1	15-MAR-2008 09:19:07	Twilight	52.500	11	53Alp Aql	0.76500	8000.0	105	31581	No
103	GOM_NL__2PRFIN20080315_092915_000000442066_00465_31581_3623.N1	15-MAR-2008 09:29:15	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	31581	No
104	GOM_NL__2PRFIN20080315_093117_000000482066_00465_31581_3624.N1	15-MAR-2008 09:31:17	Dark	48.000	57	34Sig Sgr	2.0660	26000.	96	31581	No
105	GOM_NL__2PRFIN20080315_093444_000000482066_00465_31581_3625.N1	15-MAR-2008 09:34:44	Dark	48.000	38	20Eps Sgr	1.8360	11000.	96	31581	No
106	GOM_NL__2PRFIN20080315_094046_000000412066_00466_31582_3788.N1	15-MAR-2008 09:40:46	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	31582	No
107	GOM_NL__2PRFIN20080315_094429_000000392066_00466_31582_3789.N1	15-MAR-2008 09:44:29	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31582	No
108	GOM_NL__2PRFIN20080315_094713_000000572066_00466_31582_3790.N1	15-MAR-2008 09:47:13	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	31582	No
109	GOM_NL__2PRFIN20080315_094827_000000512066_00466_31582_3791.N1	15-MAR-2008 09:48:27	Dark	50.500	10	Bet Cen	0.61000	28000.	101	31582	No
110	GOM_NL__2PRFIN20080315_095041_000000442066_00466_31582_3792.N1	15-MAR-2008 09:50:41	Dark	44.000	20	Bet Cru	1.2530	30000.	88	31582	No
111	GOM_NL__2PRFIN20080315_095323_000000432066_00466_31582_3793.N1	15-MAR-2008 09:53:23	Straylight	43.000	64	Gam Cen	2.2000	10600.	86	31582	No
112	GOM_NL__2PRFIN20080315_095534_000000492066_00466_31582_3794.N1	15-MAR-2008 09:55:34	Straylight	48.500	123	lot Cen	2.7500	10200.	97	31582	No
113	GOM_NL__2PRFIN20080315_100202_000000512066_00466_31582_3795.N1	15-MAR-2008 10:02:02	Straylight	51.000	171	2Eps Crv	3.0010	4250.0	102	31582	No
114	GOM_NL__2PRFIN20080315_101309_000000382066_00466_31582_3796.N1	15-MAR-2008 10:13:09	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31582	No
115	GOM_NL__2PRFIN20080315_101524_000000382066_00466_31582_3797.N1	15-MAR-2008 10:15:24	Bright	37.500	51	41Gam1Leo	2.0100	4500.0	75	31582	No
116	GOM_NL__2PRFIN20080315_102311_000000412066_00466_31582_3798.N1	15-MAR-2008 10:23:11	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	31582	No
117	GOM_NL__2PRFIN20080315_102622_000000382066_00466_31582_3799.N1	15-MAR-2008 10:26:22	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31582	No
118	GOM_NL__2PRFIN20080315_102751_000000392066_00466_31582_3800.N1	15-MAR-2008 10:27:51	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	31582	No
119	GOM_NL__2PRFIN20080315_103514_000000362066_00466_31582_3801.N1	15-MAR-2008 10:35:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31582	No
120	GOM_NL__2PRFIN20080315_104300_000000342066_00466_31582_3802.N1	15-MAR-2008 10:43:00	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	31582	No
121	GOM_NL__2PRFIN20080315_104807_000000382066_00466_31582_3803.N1	15-MAR-2008 10:48:07	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	31582	No
122	GOM_NL__2PRFIN20080315_104942_000000392066_00466_31582_3804.N1	15-MAR-2008 10:49:42	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	31582	No
123	GOM_NL__2PRFIN20080315_105124_000000362066_00466_31582_3805.N1	15-MAR-2008 10:51:24	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	31582	No
124	GOM_NL__2PRFIN20080315_105943_000000522066_00466_31582_3806.N1	15-MAR-2008 10:59:43	Twilight	51.500	11	53Alp Aql	0.76500	8000.0	103	31582	No
125	GOM_NL__2PRFIN20080315_110952_000000442066_00466_31582_3807.N1	15-MAR-2008 11:09:52	Dark	43.500	155	41Pi Sgr	2.9000	6600.0	87	31582	No
126	GOM_NL__2PRFIN20080315_111153_000000472066_00466_31582_3808.N1	15-MAR-2008 11:11:53	Dark	46.500	57	34Sig Sgr	2.0660	26000.	93	31582	No
127	GOM_NL__2PRFIN20080315_111521_000000522066_00466_31582_3809.N1	15-MAR-2008 11:15:21	Dark	51.500	38	20Eps Sgr	1.8360	11000.	103	31582	No
128	GOM_NL__2PRFIN20080315_112123_000000422066_00467_31583_3666.N1	15-MAR-2008 11:21:23	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	31583	No
129	GOM_NL__2PRFIN20080315_112506_000000392066_00467_31583_3667.N1	15-MAR-2008 11:25:06	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31583	No
130	GOM_NL__2PRFIN20080315_112750_000000432066_00467_31583_3668.N1	15-MAR-2008 11:27:50	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31583	No
131	GOM_NL__2PRFIN20080315_112903_000000502066_00467_31583_3669.N1	15-MAR-2008 11:29:03	Dark	50.000	10	Bet Cen	0.61000	28000.	100	31583	No
132	GOM_NL__2PRFIN20080315_113117_000000402066_00467_31583_3670.N1	15-MAR-2008 11:31:17	Dark	39.500	20	Bet Cru	1.2530	30000.	79	31583	No
133	GOM_NL__2PRFIN20080315_113400_000000412066_00467_31583_3671.N1	15-MAR-2008 11:34:00	Straylight	41.000	64	Gam Cen	2.2000	10600.	82	31583	No
134	GOM_NL__2PRFIN20080315_113611_000000492066_00467_31583_3672.N1	15-MAR-2008 11:36:11	Straylight	48.500	123	lot Cen	2.7500	10200.	97	31583	No
135	GOM_NL__2PRFIN20080315_114239_000000472066_00467_31583_3673.N1	15-MAR-2008 11:42:39	Straylight	47.000	171	2Eps Crv	3.0010	4250.0	94	31583	No
136	GOM_NL__2PRFIN20080315_115344_000000382066_00467_31583_3674.N1	15-MAR-2008 11:53:44	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31583	No
137	GOM_NL__2PRFIN20080315_115600_000000372066_00467_31583_3675.N1	15-MAR-2008 11:56:00	Bright	37.000	51	41Gam1Leo	2.0100	4500.0	74	31583	No
138	GOM_NL__2PRFIN20080315_120347_000000412066_00467_31583_3676.N1	15-MAR-2008 12:03:47	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	31583	No
139	GOM_NL__2PRFIN20080315_120657_000000362066_00467_31583_3677.N1	15-MAR-2008 12:06:57	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	31583	No
140	GOM_NL__2PRFIN20080315_120827_000000402066_00467_31583_3678.N1	15-MAR-2008 12:08:27	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	31583	No
141	GOM_NL__2PRFIN20080315_121550_000000362066_00467_31583_3679.N1	15-MAR-2008 12:15:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31583	No
142	GOM_NL__2PRFIN20080315_122336_000000352066_00467_31583_3680.N1	15-MAR-2008 12:23:36	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	31583	No
143	GOM_NL__2PRFIN20080315_122843_000000352066_00467_31583_3681.N1	15-MAR-2008 12:28:43	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31583	No
144	GOM_NL__2PRFIN20080315_123018_000000382066_00467_31583_3682.N1	15-MAR-2008 12:30:18	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	31583	No
145	GOM_NL__2PRFIN20080315_123200_000000362066_00467_31583_3683.N1	15-MAR-2008 12:32:00	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	31583	No
146	GOM_NL__2PRFIN20080315_124019_000000522066_00467_31583_3684.N1	15-MAR-2008 12:40:19	Twilight	52.000	11	53Alp Aql	0.76500	8000.0	104	31583	No
147	GOM_NL__2PRFIN20080315_125028_000000442066_00467_31583_3685.N1	15-MAR-2008 12:50:28	Dark	43.500	155	41Pi Sgr	2.9000	6600.0	87	31583	No
148	GOM_NL__2PRFIN20080315_125230_000000462066_00467_31583_3686.N1	15-MAR-2008 12:52:30	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	31583	No
149	GOM_NL__2PRFIN20080315_125558_000000532066_00467_31583_3687.N1	15-MAR-2008 12:55:58	Dark	53.000	38	20Eps Sgr	1.8360	11000.	106	31583	No
150	GOM_NL__2PRFIN20080315_130159_000000432066_00468_31584_3674.N1	15-MAR-2008 13:01:59	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	31584	No
151	GOM_NL__2PRFIN20080315_130542_000000402066_00468_31584_3675.N1	15-MAR-2008 13:05:42	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31584	No
152	GOM_NL__2PRFIN20080315_130826_000000462066_00468_31584_3676.N1	15-MAR-2008 13:08:26	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	31584	No
153	GOM_NL__2PRFIN20080315_131154_000000442066_00468_31584_3677.N1	15-MAR-2008 13:11:54	Dark	43.500	20	Bet Cru	1.2530	30000.	87	31584	No
154	GOM_NL__2PRFIN20080315_131436_000000412066_00468_31584_3678.N1	15-MAR-2008 13:14:36	Straylight	40.500	64	Gam Cen	2.2000	10600.	81	31584	No
155	GOM_NL__2PRFIN20080315_131647_000000502066_00468_31584_3679.N1	15-MAR-2008 13:16:47	Straylight	50.000	123	lot Cen	2.7500	10200.	100	31584	No
156	GOM_NL__2PRFIN20080315_132315_000000502066_00468_31584_3680.N1	15-MAR-2008 13:23:15	Straylight	49.500	171	2Eps Crv	3.0010	4250.0	99	31584	No
157	GOM_NL__2PRFIN20080315_132457_000000282066_00468_31584_3681.N1	15-MAR-2008 13:24:57	Twilight	28.000	100	4Gam Crv	2.5800	13100.	56	31584	No
158	GOM_NL__2PRFIN20080315_133420_000000372066_00468_31584_3682.N1	15-MAR-2008 13:34:20	Bright	36.500	22	32Alp Leo	1.3600	15200.	73	31584	No
159	GOM_NL__2PRFIN20080315_133636_000000382066_00468_31584_3683.N1	15-MAR-2008 13:36:36	Bright	37.500	51	41Gam1Leo	2.0100	4500.0	75	31584	No
160	GOM_NL__2PRFIN20080315_134423_000000582066_00468_31584_3684.N1	15-MAR-2008 13:44:23	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	31584	No

161	GOM_NL__2PRFIN20080315_134733_000000382066_00468_31584_3685.N1	15-MAR-2008 13:47:33	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	31584	No
162	GOM_NL__2PRFIN20080315_134902_000000402066_00468_31584_3686.N1	15-MAR-2008 13:49:02	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31584	No
163	GOM_NL__2PRFIN20080315_135626_000000332066_00468_31584_3687.N1	15-MAR-2008 13:56:26	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	31584	No
164	GOM_NL__2PRFIN20080315_140412_000000342066_00468_31584_3688.N1	15-MAR-2008 14:04:12	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	31584	No
165	GOM_NL__2PRFIN20080315_140919_000000372066_00468_31584_3689.N1	15-MAR-2008 14:09:19	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	31584	No
166	GOM_NL__2PRFIN20080315_141054_000000382066_00468_31584_3690.N1	15-MAR-2008 14:10:54	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	31584	No
167	GOM_NL__2PRFIN20080315_141236_000000352066_00468_31584_3691.N1	15-MAR-2008 14:12:36	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	31584	No
168	GOM_NL__2PRFIN20080315_142056_000000512066_00468_31584_3692.N1	15-MAR-2008 14:20:56	Twilight	50.500	11	53Alp Aql	0.76500	8000.0	101	31584	No
169	GOM_NL__2PRFIN20080315_143105_000000452066_00468_31584_3693.N1	15-MAR-2008 14:31:05	Dark	44.500	155	41Pi Sgr	2.9000	6600.0	89	31584	No
170	GOM_NL__2PRFIN20080315_143307_000000472066_00468_31584_3694.N1	15-MAR-2008 14:33:07	Dark	46.500	57	34Sig Sgr	2.0660	26000.	93	31584	No
171	GOM_NL__2PRFIN20080315_143635_000000472066_00468_31584_3695.N1	15-MAR-2008 14:36:35	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	31584	No
172	GOM_NL__2PRFIN20080315_144236_000000422066_00469_31585_3682.N1	15-MAR-2008 14:42:36	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	31585	No
173	GOM_NL__2PRFIN20080315_144619_000000392066_00469_31585_3683.N1	15-MAR-2008 14:46:19	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31585	No
174	GOM_NL__2PRFIN20080315_144902_000000492066_00469_31585_3684.N1	15-MAR-2008 14:49:02	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	31585	No
175	GOM_NL__2PRFIN20080315_145230_000000402066_00469_31585_3685.N1	15-MAR-2008 14:52:30	Dark	39.500	20	Bet Cru	1.2530	30000.	79	31585	No
176	GOM_NL__2PRFIN20080315_145512_000000442066_00469_31585_3686.N1	15-MAR-2008 14:55:12	Straylight	43.500	64	Gam Cen	2.2000	10600.	87	31585	No
177	GOM_NL__2PRFIN20080315_145724_000000492066_00469_31585_3687.N1	15-MAR-2008 14:57:24	Straylight	48.500	123	lot Cen	2.7500	10200.	97	31585	No
178	GOM_NL__2PRFIN20080315_150351_000000502066_00469_31585_3688.N1	15-MAR-2008 15:03:51	Straylight	50.000	171	2Eps Crv	3.0010	4250.0	100	31585	No
179	GOM_NL__2PRFIN20080315_150533_000000282066_00469_31585_3689.N1	15-MAR-2008 15:05:33	Twilight	28.000	100	4Gam Crv	2.5800	13100.	56	31585	No
180	GOM_NL__2PRFIN20080315_151456_000000382066_00469_31585_3690.N1	15-MAR-2008 15:14:56	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31585	No
181	GOM_NL__2PRFIN20080315_151712_000000382066_00469_31585_3691.N1	15-MAR-2008 15:17:12	Bright	37.500	51	41Gam1Leo	2.0100	4500.0	75	31585	No
182	GOM_NL__2PRFIN20080315_152458_000000582066_00469_31585_3692.N1	15-MAR-2008 15:24:58	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	31585	No
183	GOM_NL__2PRFIN20080315_152809_000000382066_00469_31585_3693.N1	15-MAR-2008 15:28:09	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	31585	No
184	GOM_NL__2PRFIN20080315_152938_000000402066_00469_31585_3694.N1	15-MAR-2008 15:29:38	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31585	No
185	GOM_NL__2PRFIN20080315_153702_000000362066_00469_31585_3695.N1	15-MAR-2008 15:37:02	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31585	No
186	GOM_NL__2PRFIN20080315_154448_000000362066_00469_31585_3696.N1	15-MAR-2008 15:44:48	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31585	No
187	GOM_NL__2PRFIN20080315_154955_000000362066_00469_31585_3697.N1	15-MAR-2008 15:49:55	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31585	No
188	GOM_NL__2PRFIN20080315_155130_000000382066_00469_31585_3698.N1	15-MAR-2008 15:51:30	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	31585	No
189	GOM_NL__2PRFIN20080315_155312_000000362066_00469_31585_3699.N1	15-MAR-2008 15:53:12	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	31585	No
190	GOM_NL__2PRFIN20080315_160132_000000532066_00469_31585_3700.N1	15-MAR-2008 16:01:32	Twilight	52.500	11	53Alp Aql	0.76500	8000.0	105	31585	No
191	GOM_NL__2PRFIN20080315_161142_000000462066_00469_31585_3701.N1	15-MAR-2008 16:11:42	Dark	46.000	155	41Pi Sgr	2.9000	6600.0	92	31585	No
192	GOM_NL__2PRFIN20080315_161344_000000462066_00469_31585_3702.N1	15-MAR-2008 16:13:44	Dark	46.000	57	34Sig Sgr	2.0660	26000.	92	31585	No
193	GOM_NL__2PRFIN20080315_161712_000000522066_00469_31585_3703.N1	15-MAR-2008 16:17:12	Dark	52.000	38	20Eps Sgr	1.8360	11000.	104	31585	No
194	GOM_NL__2PRFIN20080315_162312_000000432066_00470_31586_3687.N1	15-MAR-2008 16:23:12	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	31586	No
195	GOM_NL__2PRFIN20080315_162655_000000402066_00470_31586_3688.N1	15-MAR-2008 16:26:55	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31586	No
196	GOM_NL__2PRFIN20080315_162939_000000452066_00470_31586_3689.N1	15-MAR-2008 16:29:39	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	31586	No
197	GOM_NL__2PRFIN20080315_163135_000000472066_00470_31586_3690.N1	15-MAR-2008 16:31:35	Dark	46.500	78	Alp Lup	2.3040	28000.	93	31586	No
198	GOM_NL__2PRFIN20080315_163405_000000502066_00470_31586_3691.N1	15-MAR-2008 16:34:05	Straylight	49.500	26	Gam Cru	1.6240	2900.0	99	31586	No
199	GOM_NL__2PRFIN20080315_163549_000000422066_00470_31586_3692.N1	15-MAR-2008 16:35:49	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	31586	No
200	GOM_NL__2PRFIN20080315_163800_000000532066_00470_31586_3693.N1	15-MAR-2008 16:38:00	Straylight	53.000	123	lot Cen	2.7500	10200.	106	31586	No
201	GOM_NL__2PRFIN20080315_164427_000000532066_00470_31586_3694.N1	15-MAR-2008 16:44:27	Straylight	52.500	171	2Eps Crv	3.0010	4250.0	105	31586	No
202	GOM_NL__2PRFIN20080315_164609_000000342066_00470_31586_3695.N1	15-MAR-2008 16:46:09	Twilight	34.000	100	4Gam Crv	2.5800	13100.	68	31586	No
203	GOM_NL__2PRFIN20080315_165532_000000382066_00470_31586_3696.N1	15-MAR-2008 16:55:32	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31586	No
204	GOM_NL__2PRFIN20080315_165748_000000382066_00470_31586_3697.N1	15-MAR-2008 16:57:48	Bright	37.500	51	41Gam1Leo	2.0100	4500.0	75	31586	No
205	GOM_NL__2PRFIN20080315_170534_000000402066_00470_31586_3698.N1	15-MAR-2008 17:05:34	Bright	39.500	174	52Psi UMa	3.0040	4400.0	79	31586	No
206	GOM_NL__2PRFIN20080315_170845_000000392066_00470_31586_3699.N1	15-MAR-2008 17:08:45	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	31586	No
207	GOM_NL__2PRFIN20080315_171014_000000412066_00470_31586_3700.N1	15-MAR-2008 17:10:14	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	31586	No
208	GOM_NL__2PRFIN20080315_171738_000000362066_00470_31586_3701.N1	15-MAR-2008 17:17:38	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31586	No
209	GOM_NL__2PRFIN20080315_172524_000000372066_00470_31586_3702.N1	15-MAR-2008 17:25:24	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	31586	No
210	GOM_NL__2PRFIN20080315_173031_000000352066_00470_31586_3703.N1	15-MAR-2008 17:30:31	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31586	No
211	GOM_NL__2PRFIN20080315_173206_000000392066_00470_31586_3704.N1	15-MAR-2008 17:32:06	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	31586	No
212	GOM_NL__2PRFIN20080315_173348_000000382066_00470_31586_3705.N1	15-MAR-2008 17:33:48	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	31586	No
213	GOM_NL__2PRFIN20080315_174208_000000522066_00470_31586_3706.N1	15-MAR-2008 17:42:08	Twilight	52.000	11	53Alp Aql	0.76500	8000.0	104	31586	No
214	GOM_NL__2PRFIN20080315_175219_000000462066_00470_31586_3707.N1	15-MAR-2008 17:52:19	Dark	46.000	155	41Pi Sgr	2.9000	6600.0	92	31586	No
215	GOM_NL__2PRFIN20080315_175421_000000462066_00470_31586_3708.N1	15-MAR-2008 17:54:21	Dark	46.000	57	34Sig Sgr	2.0660	26000.	92	31586	No
216	GOM_NL__2PRFIN20080315_175543_000000532066_00470_31586_3709.N1	15-MAR-2008 17:55:43	Dark	52.500	137	22Lam Sgr	2.8240	4400.0	105	31586	No
217	GOM_NL__2PRFIN20080315_175748_000000482066_00470_31586_3710.N1	15-MAR-2008 17:57:48	Dark	48.000	38	20Eps Sgr	1.8360	11000.	96	31586	No
218	GOM_NL__2PRFIN20080315_180349_000000432066_00471_31587_3702.N1	15-MAR-2008 18:03:49	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	31587	No
219	GOM_NL__2PRFIN20080315_180732_000000382066_00471_31587_3703.N1	15-MAR-2008 18:07:32	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	31587	No

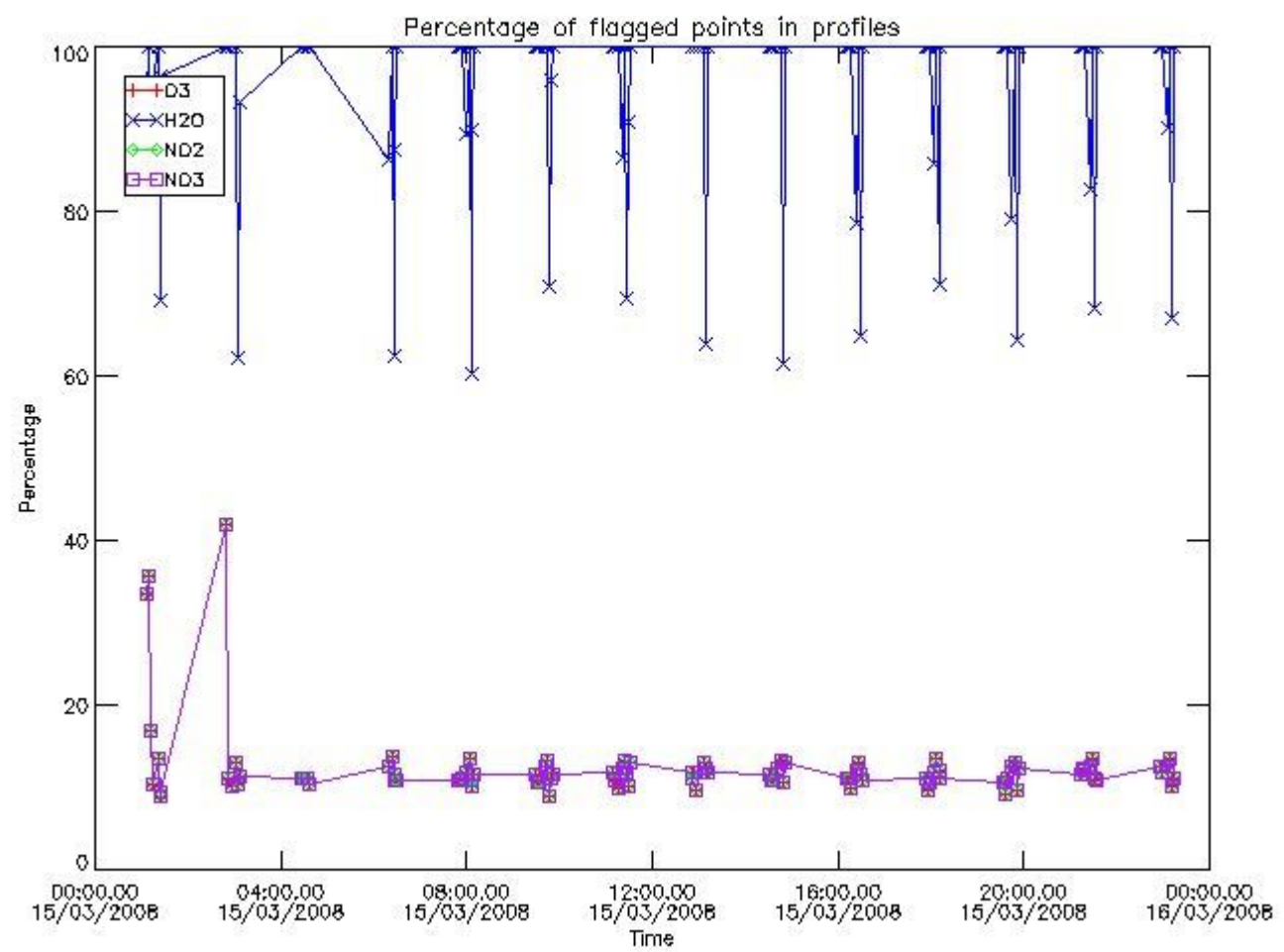
220	GOM_NL__2PRFIN20080315_181016_00000422066_00471_31587_3704.N1	15-MAR-2008 18:10:16	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	31587	No
221	GOM_NL__2PRFIN20080315_181212_00000462066_00471_31587_3705.N1	15-MAR-2008 18:12:12	Dark	45.500	78	Alp Lup	2.3040	28000.	91	31587	No
222	GOM_NL__2PRFIN20080315_181441_00000502066_00471_31587_3706.N1	15-MAR-2008 18:14:41	Straylight	50.000	26	Gam Cru	1.6240	2900.0	100	31587	No
223	GOM_NL__2PRFIN20080315_181625_00000412066_00471_31587_3707.N1	15-MAR-2008 18:16:25	Straylight	40.500	64	Gam Cen	2.2000	10600.	81	31587	No
224	GOM_NL__2PRFIN20080315_181837_00000482066_00471_31587_3708.N1	15-MAR-2008 18:18:37	Straylight	47.500	123	lot Cen	2.7500	10200.	95	31587	No
225	GOM_NL__2PRFIN20080315_182503_00000522066_00471_31587_3709.N1	15-MAR-2008 18:25:03	Straylight	51.500	171	2Eps Crv	3.0010	4250.0	103	31587	No
226	GOM_NL__2PRFIN20080315_182645_00000342066_00471_31587_3710.N1	15-MAR-2008 18:26:45	Twl_and_stray	34.000	100	4Gam Crv	2.5800	13100.	68	31587	No
227	GOM_NL__2PRFIN20080315_183608_00000382066_00471_31587_3711.N1	15-MAR-2008 18:36:08	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31587	No
228	GOM_NL__2PRFIN20080315_183823_00000382066_00471_31587_3712.N1	15-MAR-2008 18:38:23	Bright	37.500	51	41Gam1Leo	2.0100	4500.0	75	31587	No
229	GOM_NL__2PRFIN20080315_184609_00000412066_00471_31587_3713.N1	15-MAR-2008 18:46:09	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	31587	No
230	GOM_NL__2PRFIN20080315_184920_00000562066_00471_31587_3714.N1	15-MAR-2008 18:49:20	Bright	56.000	82	48Bet UMa	2.3650	10600.	112	31587	No
231	GOM_NL__2PRFIN20080315_185050_00000392066_00471_31587_3715.N1	15-MAR-2008 18:50:50	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	31587	No
232	GOM_NL__2PRFIN20080315_185814_00000372066_00471_31587_3716.N1	15-MAR-2008 18:58:14	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	31587	No
233	GOM_NL__2PRFIN20080315_190600_00000362066_00471_31587_3717.N1	15-MAR-2008 19:06:00	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31587	No
234	GOM_NL__2PRFIN20080315_191107_00000362066_00471_31587_3718.N1	15-MAR-2008 19:11:07	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	31587	No
235	GOM_NL__2PRFIN20080315_191242_00000362066_00471_31587_3719.N1	15-MAR-2008 19:12:42	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	31587	No
236	GOM_NL__2PRFIN20080315_191424_00000362066_00471_31587_3720.N1	15-MAR-2008 19:14:24	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	31587	No
237	GOM_NL__2PRFIN20080315_192245_00000502066_00471_31587_3721.N1	15-MAR-2008 19:22:45	Twl_and_stray	50.000	11	53Alp Aql	0.76500	8000.0	100	31587	No
238	GOM_NL__2PRFIN20080315_193255_00000482066_00471_31587_3722.N1	15-MAR-2008 19:32:55	Dark	48.000	155	41Pi Sgr	2.9000	6600.0	96	31587	No
239	GOM_NL__2PRFIN20080315_193457_00000492066_00471_31587_3723.N1	15-MAR-2008 19:34:57	Dark	48.500	57	34Sig Sgr	2.0660	26000.	97	31587	No
240	GOM_NL__2PRFIN20080315_193620_00000562066_00471_31587_3724.N1	15-MAR-2008 19:36:20	Dark	55.500	137	22Lam Sgr	2.8240	4400.0	111	31587	No
241	GOM_NL__2PRFIN20080315_193825_00000462066_00471_31587_3725.N1	15-MAR-2008 19:38:25	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	31587	No
242	GOM_NL__2PRFIN20080315_194426_00000412066_00472_31588_3711.N1	15-MAR-2008 19:44:26	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	31588	No
243	GOM_NL__2PRFIN20080315_194808_00000402066_00472_31588_3712.N1	15-MAR-2008 19:48:08	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31588	No
244	GOM_NL__2PRFIN20080315_195052_00000532066_00472_31588_3713.N1	15-MAR-2008 19:50:52	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	31588	No
245	GOM_NL__2PRFIN20080315_195249_00000462066_00472_31588_3714.N1	15-MAR-2008 19:52:49	Dark	46.000	78	Alp Lup	2.3040	28000.	92	31588	No
246	GOM_NL__2PRFIN20080315_195518_00000472066_00472_31588_3715.N1	15-MAR-2008 19:55:18	Straylight	46.500	26	Gam Cru	1.6240	2900.0	93	31588	No
247	GOM_NL__2PRFIN20080315_195702_00000452066_00472_31588_3716.N1	15-MAR-2008 19:57:02	Straylight	45.000	64	Gam Cen	2.2000	10600.	90	31588	No
248	GOM_NL__2PRFIN20080315_195913_00000502066_00472_31588_3717.N1	15-MAR-2008 19:59:13	Straylight	50.000	123	lot Cen	2.7500	10200.	100	31588	No
249	GOM_NL__2PRFIN20080315_200539_00000482066_00472_31588_3718.N1	15-MAR-2008 20:05:39	Straylight	48.000	171	2Eps Crv	3.0010	4250.0	96	31588	No
250	GOM_NL__2PRFIN20080315_200721_00000402066_00472_31588_3719.N1	15-MAR-2008 20:07:21	Twl_and_stray	40.000	100	4Gam Crv	2.5800	13100.	80	31588	No
251	GOM_NL__2PRFIN20080315_201644_00000372066_00472_31588_3720.N1	15-MAR-2008 20:16:44	Bright	36.500	22	32Alp Leo	1.3600	15200.	73	31588	No
252	GOM_NL__2PRFIN20080315_201859_00000382066_00472_31588_3721.N1	15-MAR-2008 20:18:59	Bright	37.500	51	41Gam1Leo	2.0100	4500.0	75	31588	No
253	GOM_NL__2PRFIN20080315_202645_00000402066_00472_31588_3722.N1	15-MAR-2008 20:26:45	Bright	39.500	174	52Psi UMa	3.0040	4400.0	79	31588	No
254	GOM_NL__2PRFIN20080315_202956_00000362066_00472_31588_3723.N1	15-MAR-2008 20:29:56	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	31588	No
255	GOM_NL__2PRFIN20080315_203125_00000402066_00472_31588_3724.N1	15-MAR-2008 20:31:25	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	31588	No
256	GOM_NL__2PRFIN20080315_203850_00000382066_00472_31588_3725.N1	15-MAR-2008 20:38:50	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	31588	No
257	GOM_NL__2PRFIN20080315_204636_00000332066_00472_31588_3726.N1	15-MAR-2008 20:46:36	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	31588	No
258	GOM_NL__2PRFIN20080315_205143_00000382066_00472_31588_3727.N1	15-MAR-2008 20:51:43	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	31588	No
259	GOM_NL__2PRFIN20080315_205318_00000382066_00472_31588_3728.N1	15-MAR-2008 20:53:18	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	31588	No
260	GOM_NL__2PRFIN20080315_205500_00000372066_00472_31588_3729.N1	15-MAR-2008 20:55:00	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	31588	No
261	GOM_NL__2PRFIN20080315_210321_00000502066_00472_31588_3730.N1	15-MAR-2008 21:03:21	Twl_and_stray	49.500	11	53Alp Aql	0.76500	8000.0	99	31588	No
262	GOM_NL__2PRFIN20080315_211332_00000482066_00472_31588_3731.N1	15-MAR-2008 21:13:32	Dark	48.000	155	41Pi Sgr	2.9000	6600.0	96	31588	No
263	GOM_NL__2PRFIN20080315_211534_00000462066_00472_31588_3732.N1	15-MAR-2008 21:15:34	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	31588	No
264	GOM_NL__2PRFIN20080315_211902_00000472066_00472_31588_3733.N1	15-MAR-2008 21:19:02	Dark	46.500	38	20Eps Sgr	1.8360	11000.	93	31588	No
265	GOM_NL__2PRFIN20080315_212502_00000412066_00473_31589_3721.N1	15-MAR-2008 21:25:02	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	31589	No
266	GOM_NL__2PRFIN20080315_212845_00000382066_00473_31589_3722.N1	15-MAR-2008 21:28:45	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31589	No
267	GOM_NL__2PRFIN20080315_213128_00000462066_00473_31589_3723.N1	15-MAR-2008 21:31:28	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	31589	No
268	GOM_NL__2PRFIN20080315_213325_00000472066_00473_31589_3724.N1	15-MAR-2008 21:33:25	Dark	46.500	78	Alp Lup	2.3040	28000.	93	31589	No
269	GOM_NL__2PRFIN20080315_213554_00000532066_00473_31589_3725.N1	15-MAR-2008 21:35:54	Straylight	52.500	26	Gam Cru	1.6240	2900.0	105	31589	No
270	GOM_NL__2PRFIN20080315_213738_00000392066_00473_31589_3726.N1	15-MAR-2008 21:37:38	Straylight	39.000	64	Gam Cen	2.2000	10600.	78	31589	No
271	GOM_NL__2PRFIN20080315_213950_00000492066_00473_31589_3727.N1	15-MAR-2008 21:39:50	Straylight	49.000	123	lot Cen	2.7500	10200.	98	31589	No
272	GOM_NL__2PRFIN20080315_214615_00000522066_00473_31589_3728.N1	15-MAR-2008 21:46:15	Straylight	51.500	171	2Eps Crv	3.0010	4250.0	103	31589	No
273	GOM_NL__2PRFIN20080315_214757_00000402066_00473_31589_3729.N1	15-MAR-2008 21:47:57	Twl_and_stray	40.000	100	4Gam Crv	2.5800	13100.	80	31589	No
274	GOM_NL__2PRFIN20080315_215720_00000382066_00473_31589_3730.N1	15-MAR-2008 21:57:20	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31589	No
275	GOM_NL__2PRFIN20080315_215935_00000382066_00473_31589_3731.N1	15-MAR-2008 21:59:35	Bright	37.500	51	41Gam1Leo	2.0100	4500.0	75	31589	No
276	GOM_NL__2PRFIN20080315_220720_00000372066_00473_31589_3732.N1	15-MAR-2008 22:07:20	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	31589	No
277	GOM_NL__2PRFIN20080315_221031_00000382066_00473_31589_3733.N1	15-MAR-2008 22:10:31	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	31589	No
278	GOM_NL__2PRFIN20080315_221201_00000402066_00473_31589_3734.N1	15-MAR-2008 22:12:01	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31589	No

279	GOM_NL__2PRFIN20080315_221926_000000352066_00473_31589_3735.N1	15-MAR-2008 22:19:26	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	31589	No
280	GOM_NL__2PRFIN20080315_222712_000000352066_00473_31589_3736.N1	15-MAR-2008 22:27:12	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	31589	No
281	GOM_NL__2PRFIN20080315_223219_000000352066_00473_31589_3737.N1	15-MAR-2008 22:32:19	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31589	No
282	GOM_NL__2PRFIN20080315_223354_000000362066_00473_31589_3738.N1	15-MAR-2008 22:33:54	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	31589	No
283	GOM_NL__2PRFIN20080315_223536_000000352066_00473_31589_3739.N1	15-MAR-2008 22:35:36	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	31589	No
284	GOM_NL__2PRFIN20080315_224357_000000552066_00473_31589_3740.N1	15-MAR-2008 22:43:57	Twilight	54.500	11	53Alp Aql	0.76500	8000.0	109	31589	No
285	GOM_NL__2PRFIN20080315_225611_000000492066_00473_31589_3741.N1	15-MAR-2008 22:56:11	Dark	48.500	57	34Sig Sgr	2.0660	26000.	97	31589	No
286	GOM_NL__2PRFIN20080315_225939_000000482066_00473_31589_3742.N1	15-MAR-2008 22:59:39	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	31589	No
287	GOM_NL__2PRFIN20080315_230539_000000412066_00474_31590_3727.N1	15-MAR-2008 23:05:39	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	31590	No
288	GOM_NL__2PRFIN20080315_230921_000000382066_00474_31590_3728.N1	15-MAR-2008 23:09:21	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31590	No
289	GOM_NL__2PRFIN20080315_231205_000000512066_00474_31590_3729.N1	15-MAR-2008 23:12:05	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	31590	No
290	GOM_NL__2PRFIN20080315_231402_000000462066_00474_31590_3730.N1	15-MAR-2008 23:14:02	Dark	46.000	78	Alp Lup	2.3040	28000.	92	31590	No
291	GOM_NL__2PRFIN20080315_231630_000000532066_00474_31590_3731.N1	15-MAR-2008 23:16:30	Straylight	53.000	26	Gam Cru	1.6240	2900.0	106	31590	No
292	GOM_NL__2PRFIN20080315_231814_000000462066_00474_31590_3732.N1	15-MAR-2008 23:18:14	Straylight	45.500	64	Gam Cen	2.2000	10600.	91	31590	No
293	GOM_NL__2PRFIN20080315_232026_000000512066_00474_31590_3733.N1	15-MAR-2008 23:20:26	Straylight	50.500	123	lot Cen	2.7500	10200.	101	31590	No
294	GOM_NL__2PRFIN20080315_232651_000000492066_00474_31590_3734.N1	15-MAR-2008 23:26:51	Straylight	48.500	171	2Eps Crv	3.0010	4250.0	97	31590	No
295	GOM_NL__2PRFIN20080315_232833_000000462066_00474_31590_3735.N1	15-MAR-2008 23:28:33	Twilight	46.000	100	4Gam Crv	2.5800	13100.	92	31590	No
296	GOM_NL__2PRFIN20080315_233756_000000382066_00474_31590_3736.N1	15-MAR-2008 23:37:56	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31590	No
297	GOM_NL__2PRFIN20080315_234011_000000372066_00474_31590_3737.N1	15-MAR-2008 23:40:11	Bright	37.000	51	41Gam1Leo	2.0100	4500.0	74	31590	No
298	GOM_NL__2PRFIN20080315_234756_000000412066_00474_31590_3738.N1	15-MAR-2008 23:47:56	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	31590	No
299	GOM_NL__2PRFIN20080315_235107_000000392066_00474_31590_3739.N1	15-MAR-2008 23:51:07	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	31590	No
300	GOM_NL__2PRFIN20080315_235237_000000402066_00474_31590_3740.N1	15-MAR-2008 23:52:37	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31590	No

3. Quality information per product

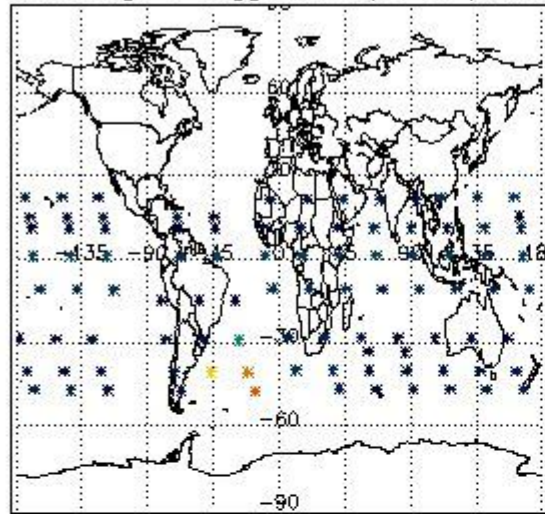
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

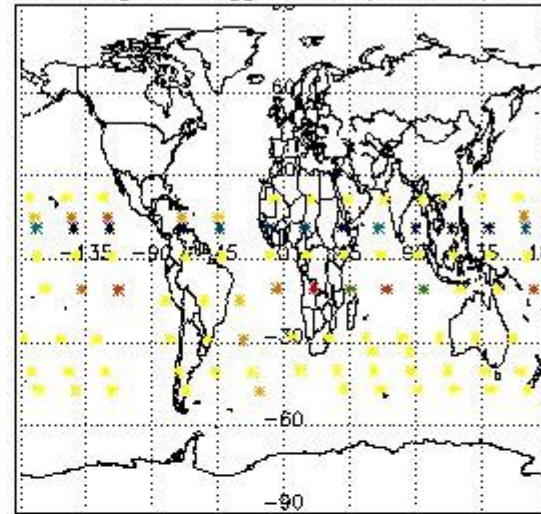


3.2 Plot quality information per product (world map)

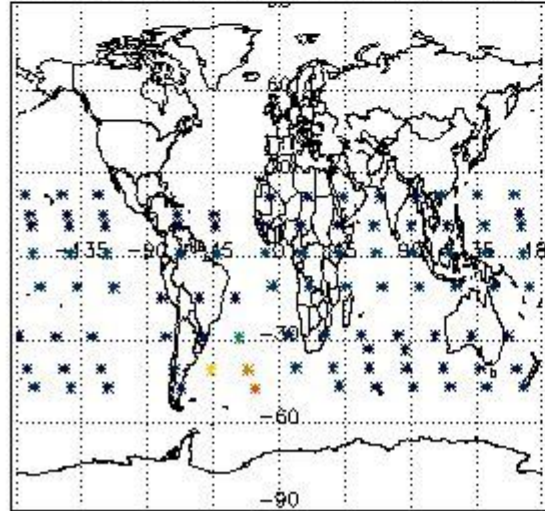
Percentage of flagged data per O3 profile



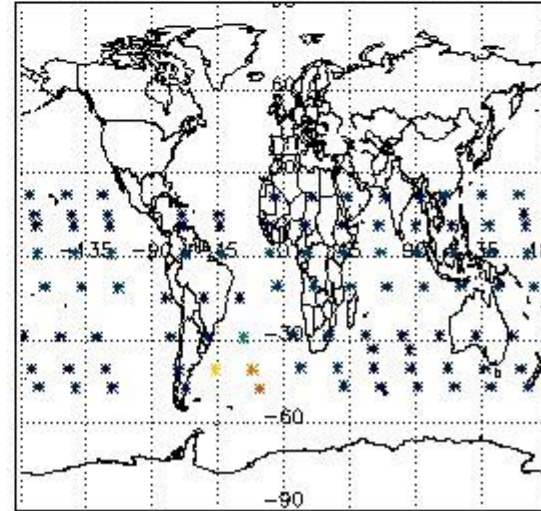
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

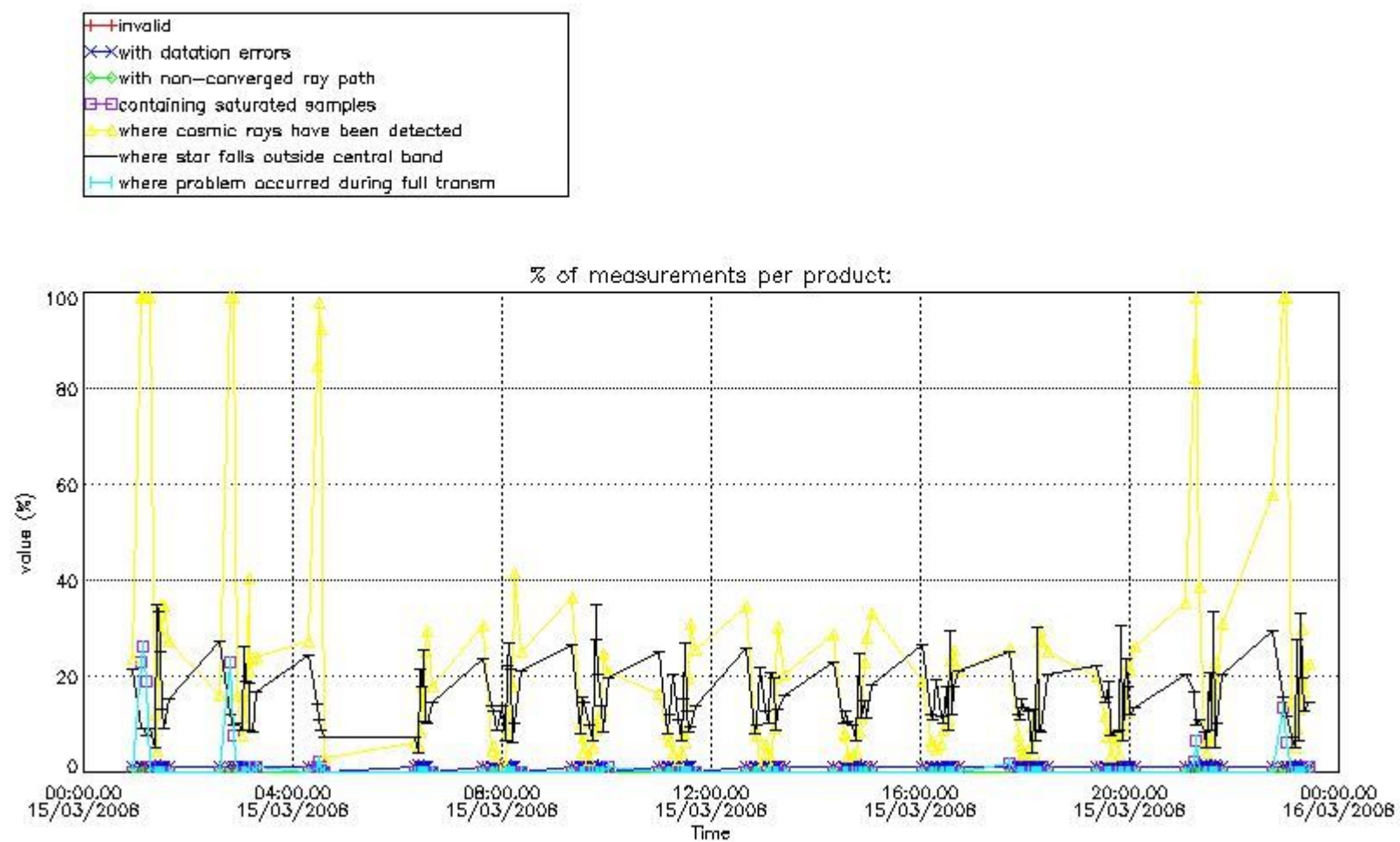


4. Level 1 quality information per product

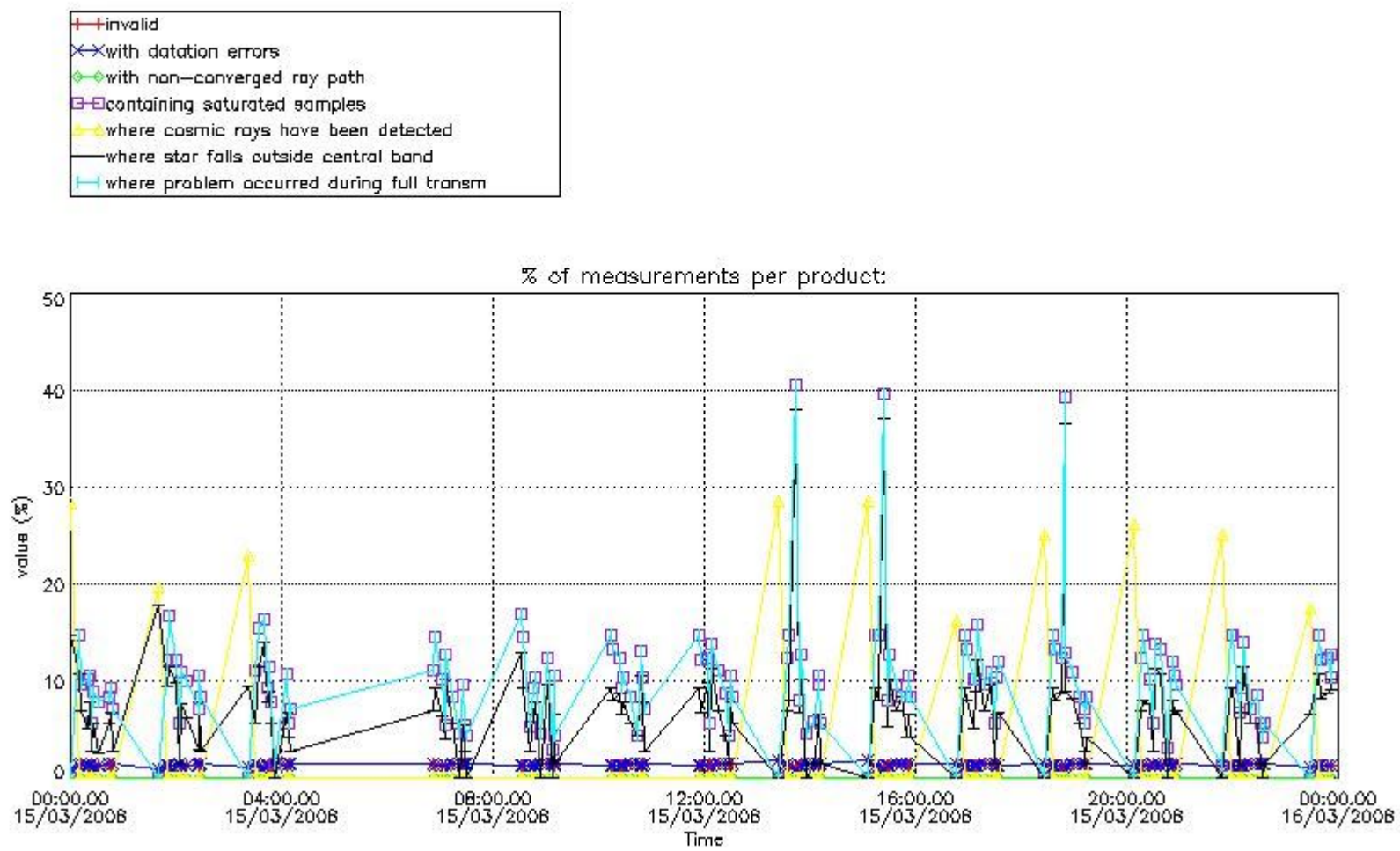
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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

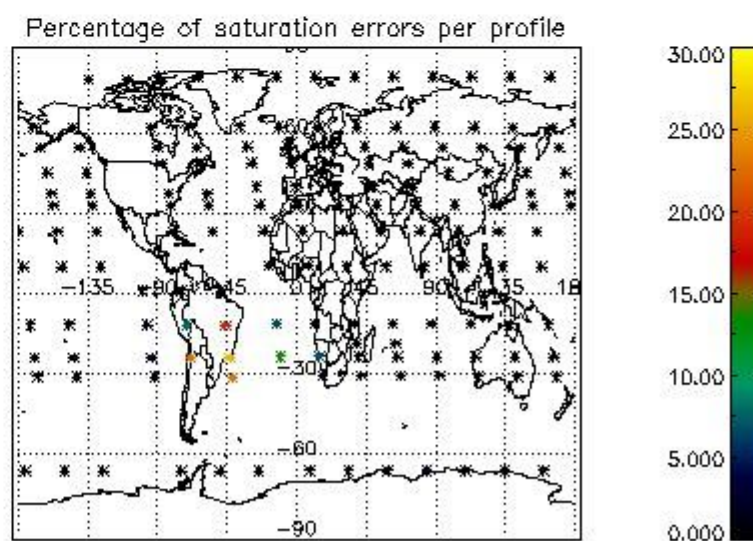
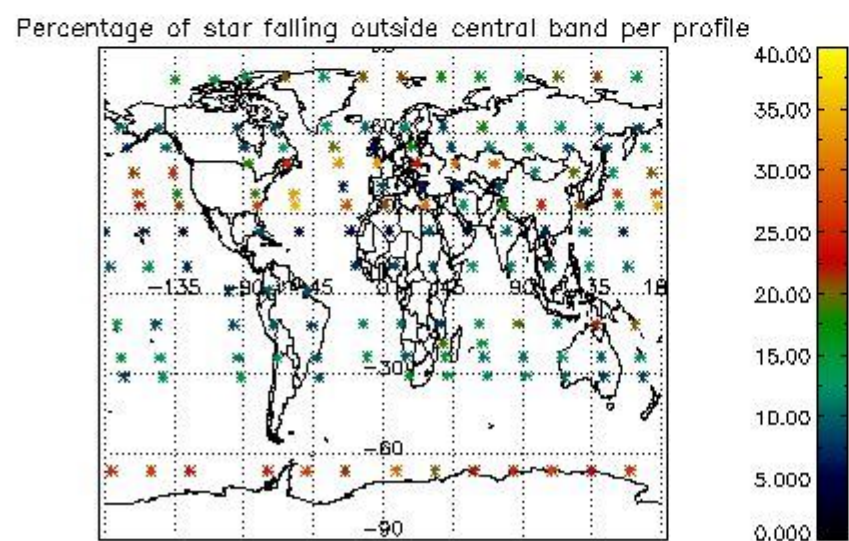
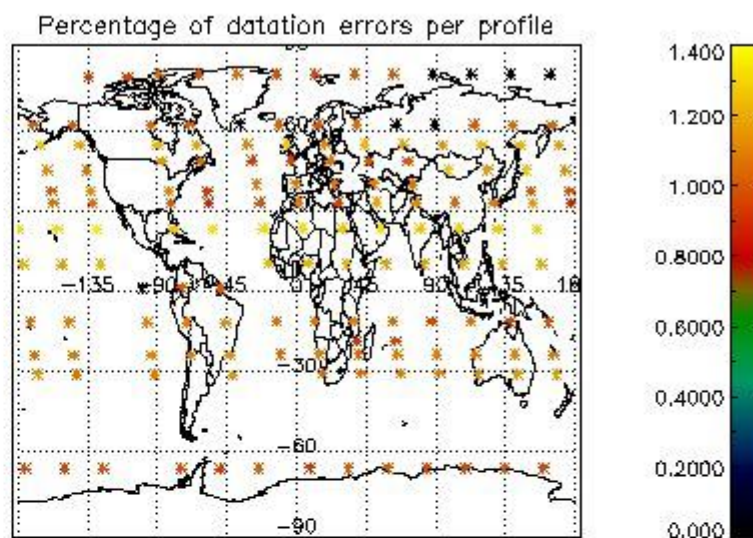
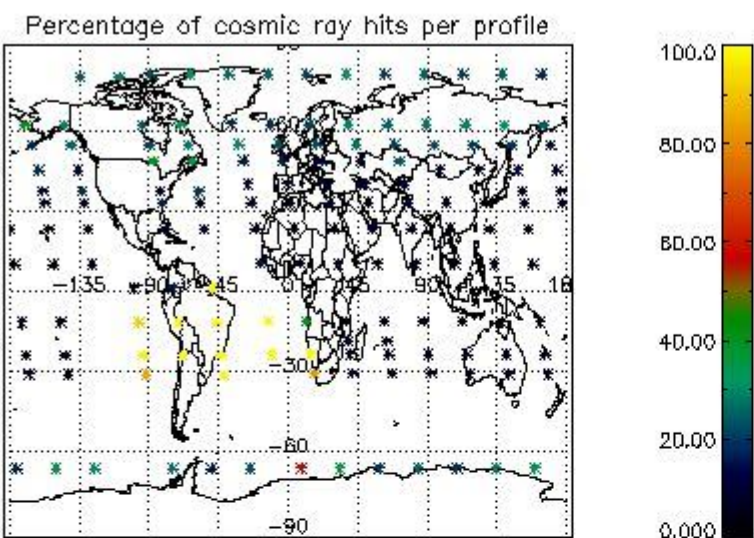


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

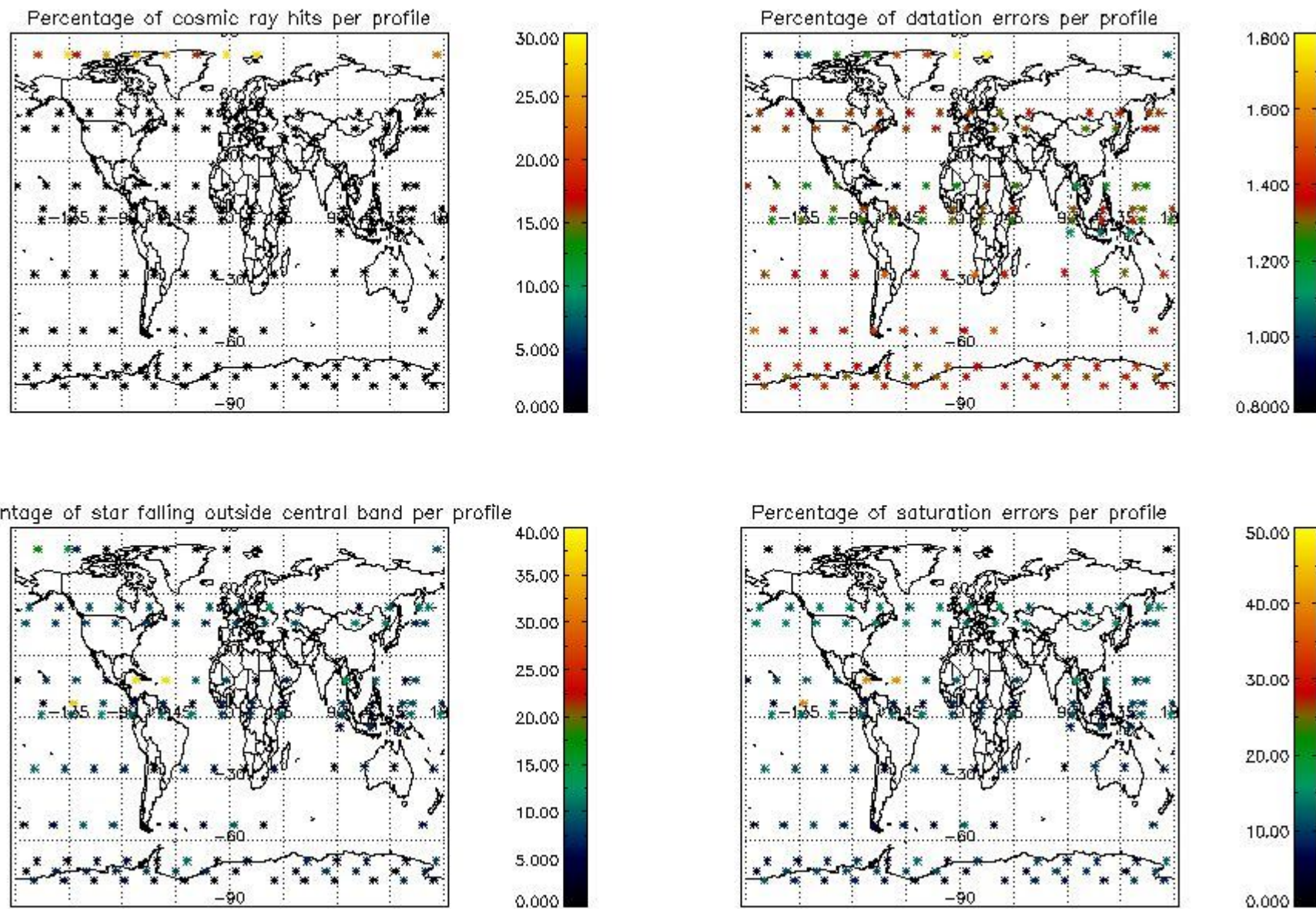


4.2 Plot quality information per product coming from level 1b processing (world map)

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



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

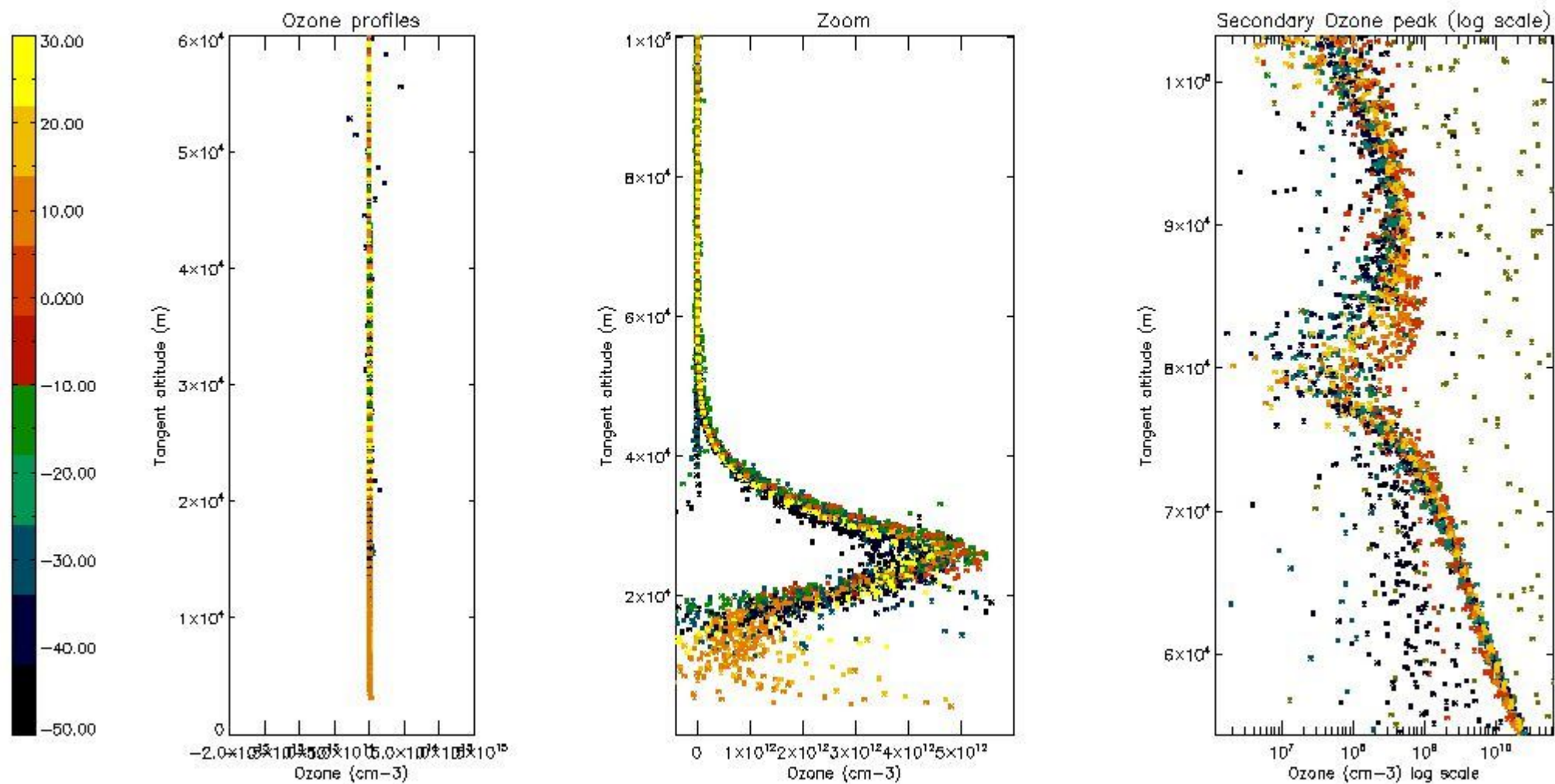
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	19

STD < 10	14
STD < 5	10

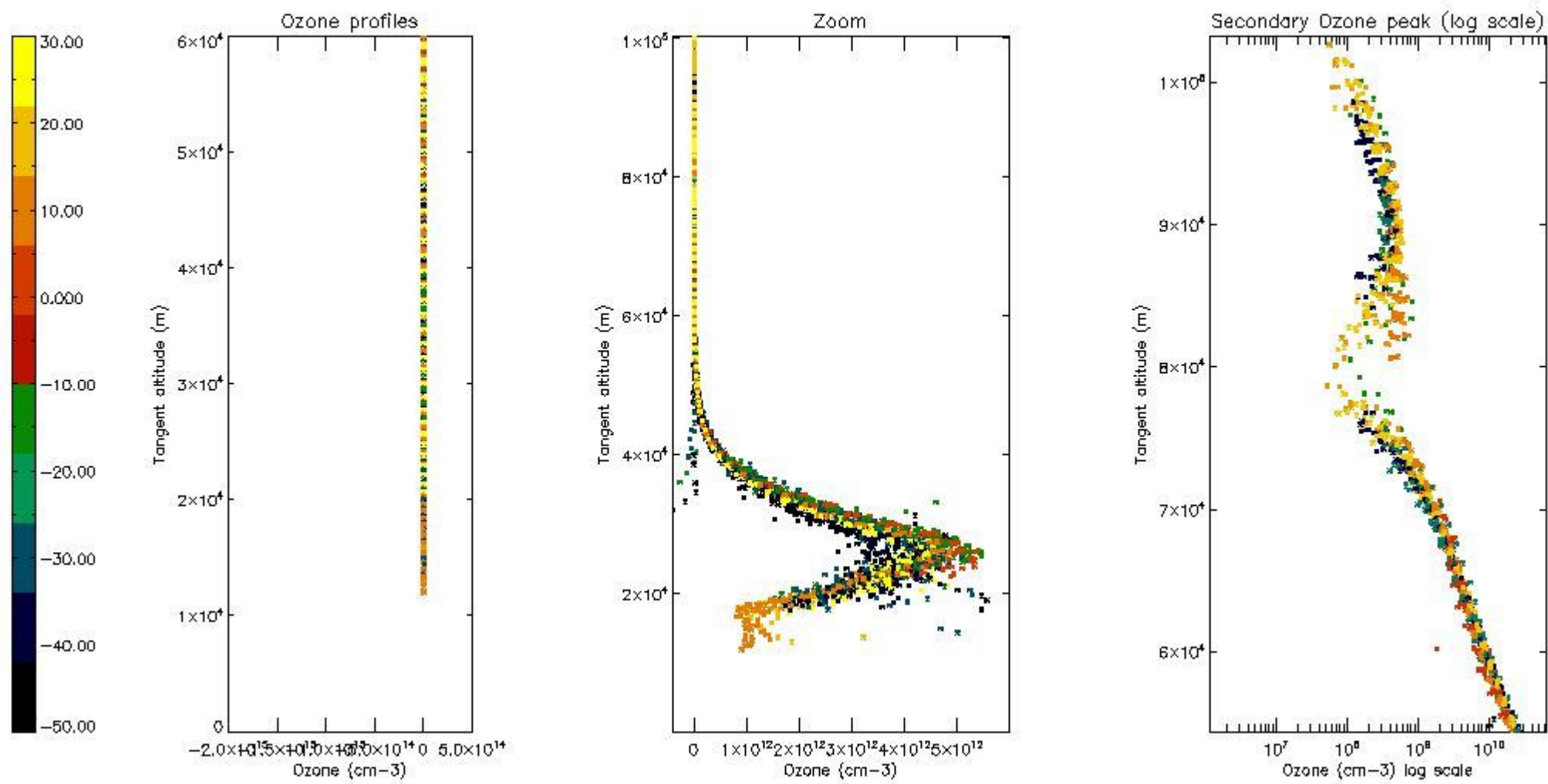
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



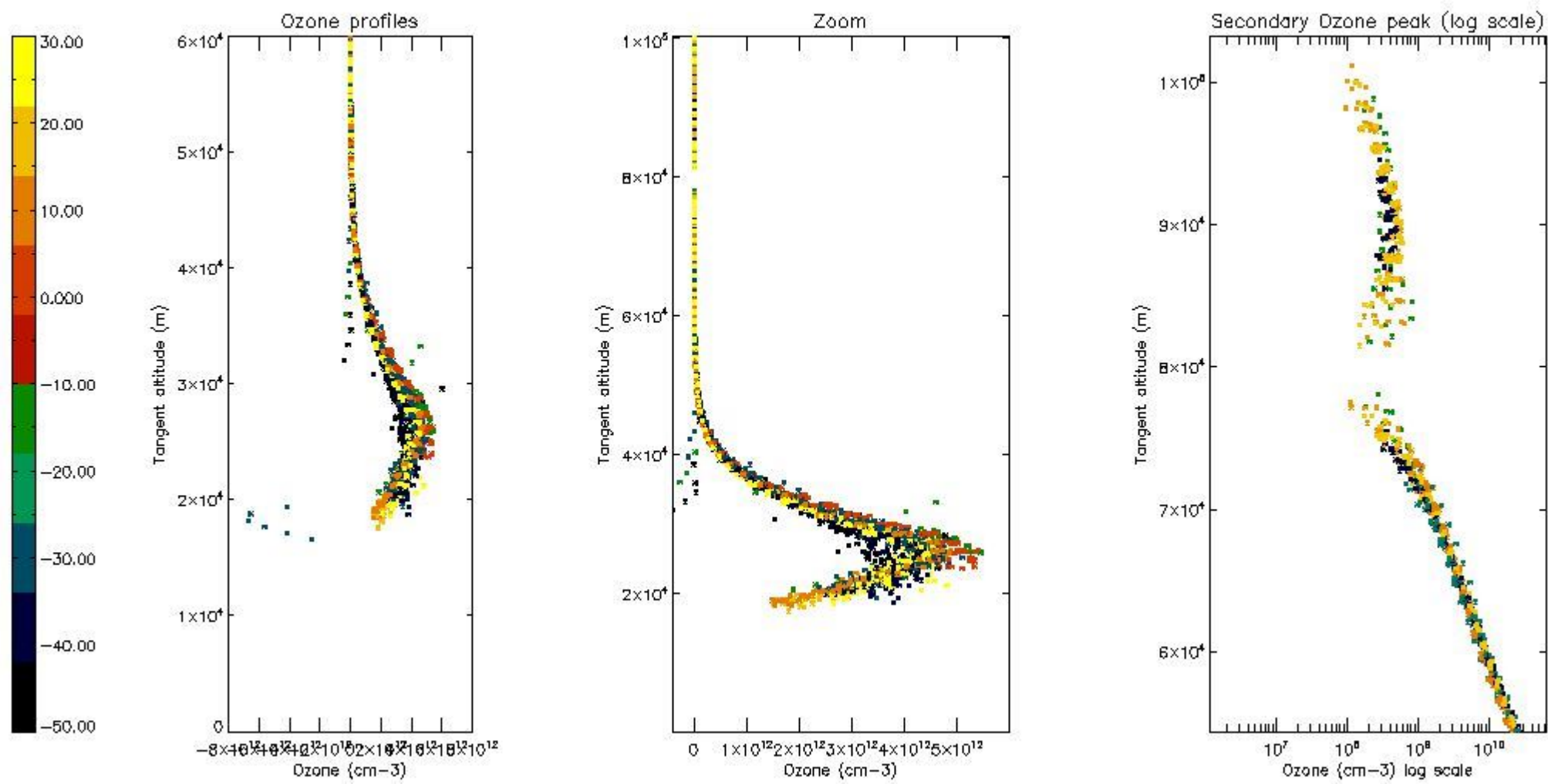
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



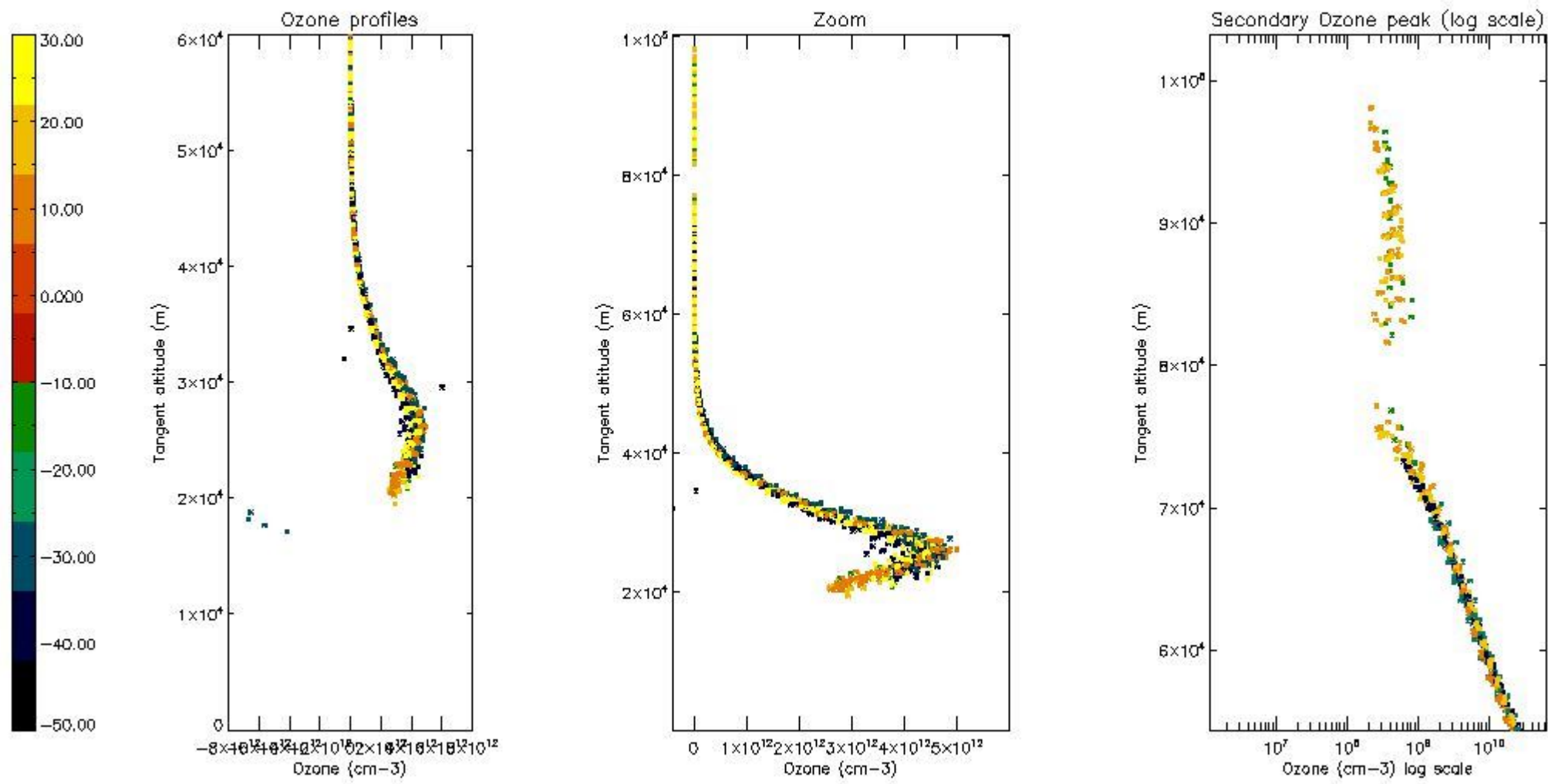
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



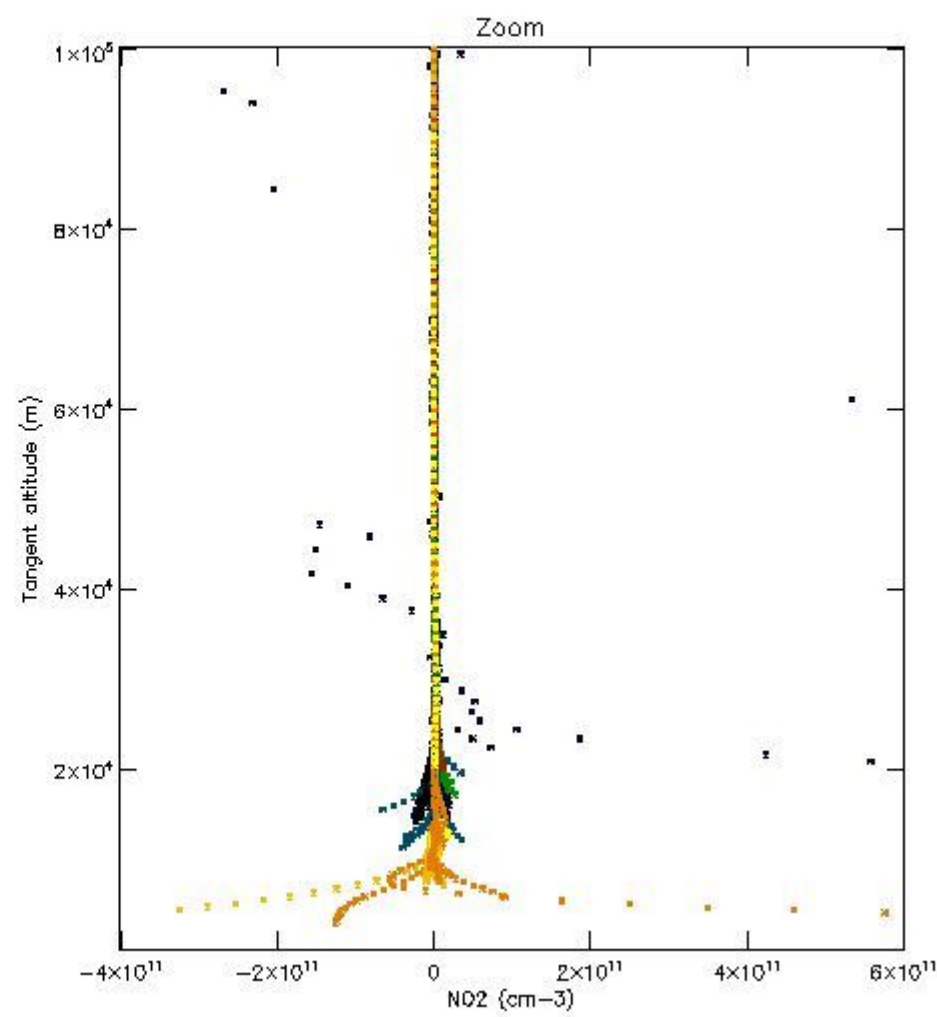
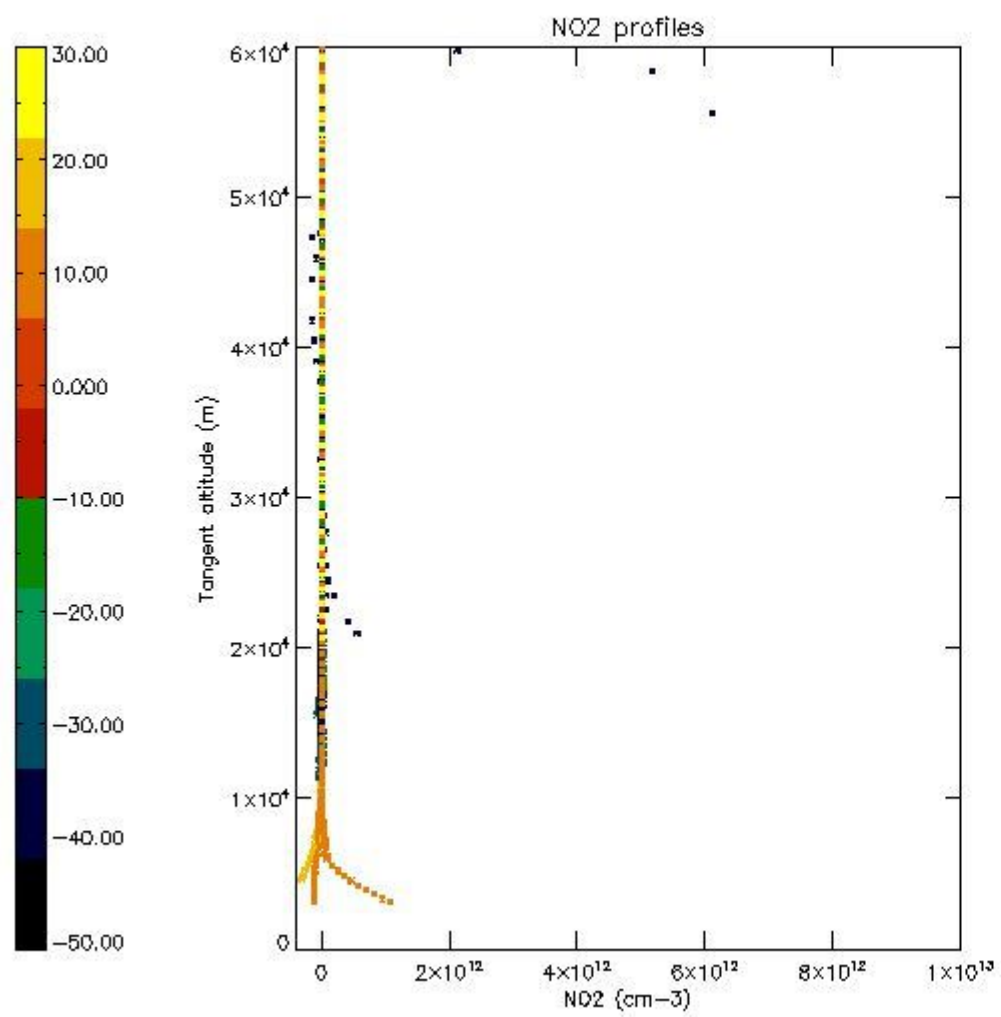
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



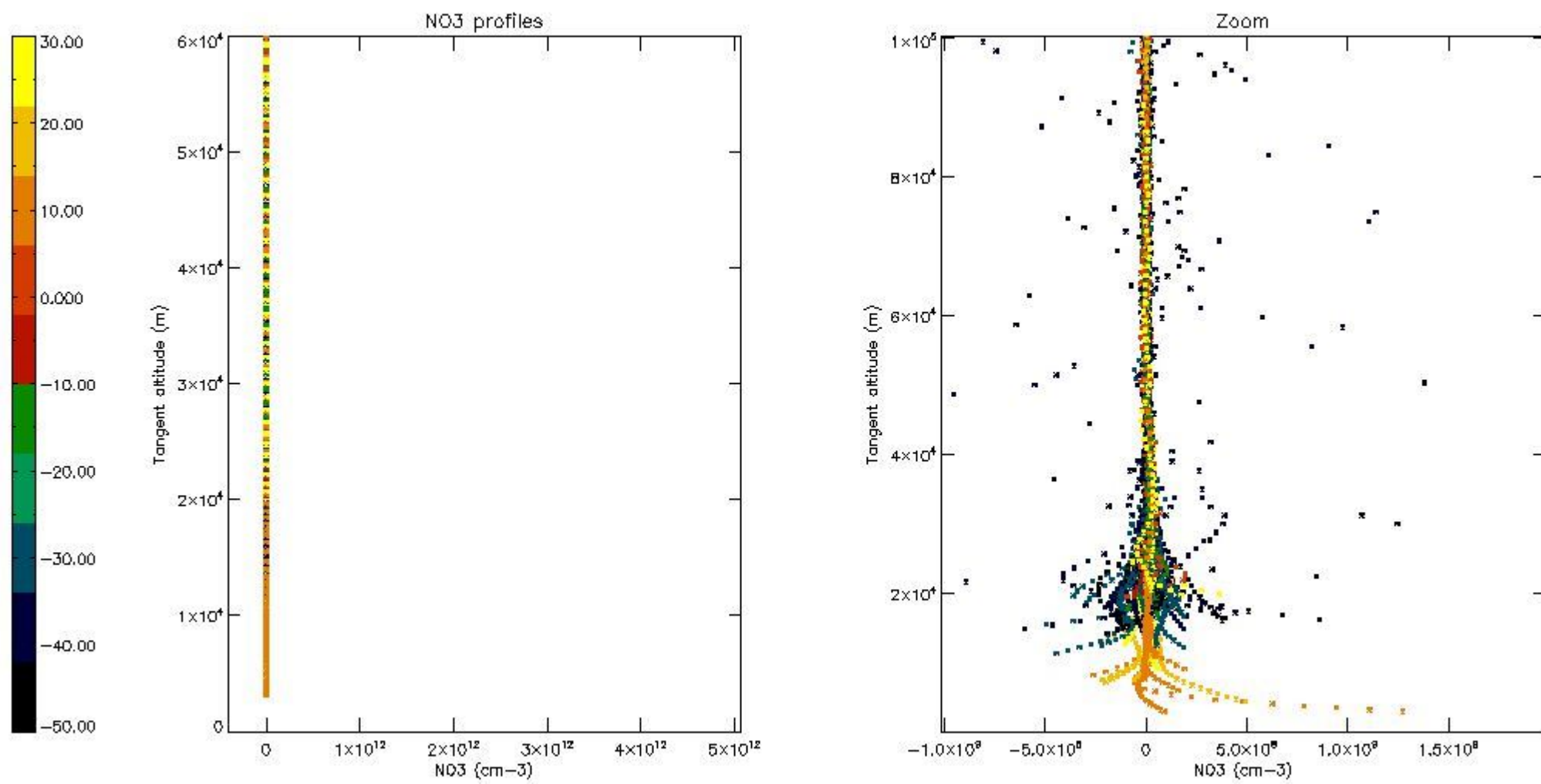
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



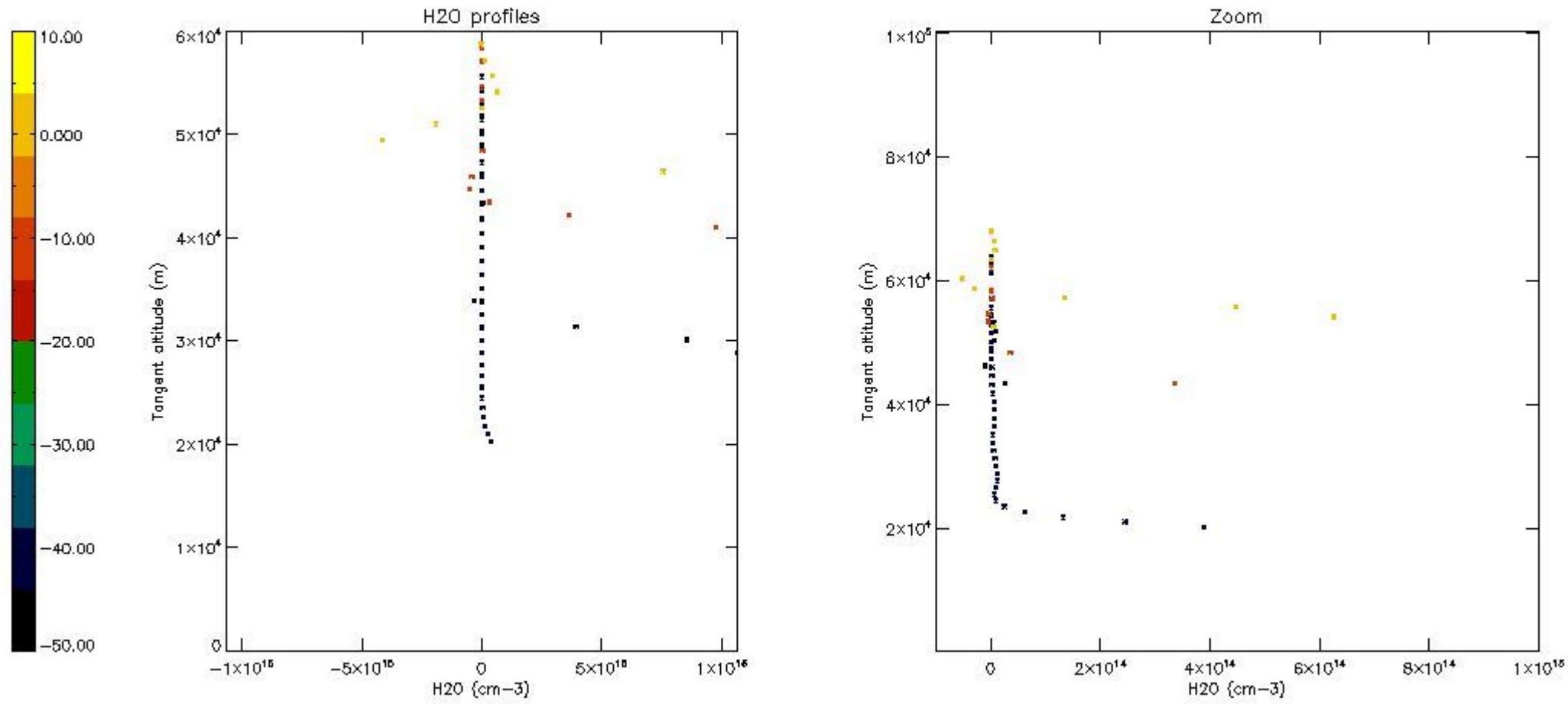
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-MAR-2008 00:00:08
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-MAR-2008 00:00:08
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-MAR-2008 00:00:08

GOMOS Level 2 Daily Report

SUMMARY

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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](#)

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

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

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

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

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

Item	Value
Time of report generation	25APR2013 11:43:06
Data source version	GOMOS/6.01
Start time of products	15-03-2008 (15MAR2008 00:00:00)
Stop time of products	16-03-2008 (16MAR2008 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	300
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20080315_000008_00000512066_00460_31576_3551.N1	15-MAR-2008 00:00:08	Twilight	51.000	100	4Gam Crv	2.5800	13100.	102	31576	No
2	GOM_NL__2PRFIN20080315_000933_00000382066_00460_31576_3552.N1	15-MAR-2008 00:09:33	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31576	No
3	GOM_NL__2PRFIN20080315_001149_00000362066_00460_31576_3553.N1	15-MAR-2008 00:11:49	Bright	36.000	51	41Gam1Leo	2.0100	4500.0	72	31576	No
4	GOM_NL__2PRFIN20080315_001938_00000392066_00460_31576_3554.N1	15-MAR-2008 00:19:38	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	31576	No
5	GOM_NL__2PRFIN20080315_002248_00000382066_00460_31576_3555.N1	15-MAR-2008 00:22:48	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31576	No
6	GOM_NL__2PRFIN20080315_002417_00000362066_00460_31576_3556.N1	15-MAR-2008 00:24:17	Bright	36.000	36	50Alp UMa	1.8000	6300.0	72	31576	No
7	GOM_NL__2PRFIN20080315_002558_00000452066_00460_31576_3557.N1	15-MAR-2008 00:25:58	Bright	45.000	32	77Eps UMa	1.7630	11000.	90	31576	No
8	GOM_NL__2PRFIN20080315_003123_00000392066_00460_31576_3558.N1	15-MAR-2008 00:31:23	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	31576	No
9	GOM_NL__2PRFIN20080315_004431_00000362066_00460_31576_3559.N1	15-MAR-2008 00:44:31	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31576	No
10	GOM_NL__2PRFIN20080315_004606_00000382066_00460_31576_3560.N1	15-MAR-2008 00:46:06	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	31576	No
11	GOM_NL__2PRFIN20080315_004748_00000362066_00460_31576_3561.N1	15-MAR-2008 00:47:48	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	31576	No
12	GOM_NL__2PRFIN20080315_005605_00000492066_00460_31576_3562.N1	15-MAR-2008 00:56:05	Twilight	49.000	11	53Alp Aql	0.76500	8000.0	98	31576	No
13	GOM_NL__2PRFIN20080315_010611_00000442066_00460_31576_3563.N1	15-MAR-2008 01:06:11	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	31576	No
14	GOM_NL__2PRFIN20080315_010813_00000442066_00460_31576_3564.N1	15-MAR-2008 01:08:13	Dark	44.000	57	34Sig Sgr	2.0660	26000.	88	31576	No
15	GOM_NL__2PRFIN20080315_011140_00000452066_00460_31576_3565.N1	15-MAR-2008 01:11:40	Dark	45.000	38	20Eps Sgr	1.8360	11000.	90	31576	No
16	GOM_NL__2PRFIN20080315_011516_00000502066_00461_31577_3557.N1	15-MAR-2008 01:15:16	Dark	49.500	25	35Lam Sco	1.6200	28000.	99	31577	No
17	GOM_NL__2PRFIN20080315_012127_00000382066_00461_31577_3558.N1	15-MAR-2008 01:21:27	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31577	No
18	GOM_NL__2PRFIN20080315_012411_00000572066_00461_31577_3559.N1	15-MAR-2008 01:24:11	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	31577	No
19	GOM_NL__2PRFIN20080315_012524_00000542066_00461_31577_3560.N1	15-MAR-2008 01:25:24	Dark	54.000	10	Bet Cen	0.61000	28000.	108	31577	No
20	GOM_NL__2PRFIN20080315_012838_00000482066_00461_31577_3561.N1	15-MAR-2008 01:28:38	Straylight	47.500	26	Gam Cru	1.6240	2900.0	95	31577	No
21	GOM_NL__2PRFIN20080315_013021_00000432066_00461_31577_3562.N1	15-MAR-2008 01:30:21	Straylight	42.500	64	Gam Cen	2.2000	10600.	85	31577	No
22	GOM_NL__2PRFIN20080315_013231_00000492066_00461_31577_3563.N1	15-MAR-2008 01:32:31	Straylight	49.000	123	lot Cen	2.7500	10200.	98	31577	No
23	GOM_NL__2PRFIN20080315_013823_00000532066_00461_31577_3564.N1	15-MAR-2008 01:38:23	Straylight	53.000	106	9Bet Crv	2.6480	5600.0	106	31577	No
24	GOM_NL__2PRFIN20080315_014044_00000542066_00461_31577_3565.N1	15-MAR-2008 01:40:44	Twilight	53.500	100	4Gam Crv	2.5800	13100.	107	31577	No
25	GOM_NL__2PRFIN20080315_015008_00000372066_00461_31577_3566.N1	15-MAR-2008 01:50:08	Bright	37.000	22	32Alp Leo	1.3600	15200.	74	31577	No
26	GOM_NL__2PRFIN20080315_015224_00000392066_00461_31577_3567.N1	15-MAR-2008 01:52:24	Bright	39.000	51	41Gam1Leo	2.0100	4500.0	78	31577	No
27	GOM_NL__2PRFIN20080315_020013_00000412066_00461_31577_3568.N1	15-MAR-2008 02:00:13	Bright	41.000	174	52Psi UMa	3.0040	4400.0	82	31577	No
28	GOM_NL__2PRFIN20080315_020324_00000362066_00461_31577_3569.N1	15-MAR-2008 02:03:24	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	31577	No
29	GOM_NL__2PRFIN20080315_020453_00000362066_00461_31577_3570.N1	15-MAR-2008 02:04:53	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	31577	No
30	GOM_NL__2PRFIN20080315_020633_00000462066_00461_31577_3571.N1	15-MAR-2008 02:06:33	Bright	46.000	32	77Eps UMa	1.7630	11000.	92	31577	No
31	GOM_NL__2PRFIN20080315_021158_00000402066_00461_31577_3572.N1	15-MAR-2008 02:11:58	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	31577	No
32	GOM_NL__2PRFIN20080315_022507_00000352066_00461_31577_3573.N1	15-MAR-2008 02:25:07	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31577	No
33	GOM_NL__2PRFIN20080315_022641_00000382066_00461_31577_3574.N1	15-MAR-2008 02:26:41	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	31577	No
34	GOM_NL__2PRFIN20080315_022824_00000362066_00461_31577_3575.N1	15-MAR-2008 02:28:24	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	31577	No
35	GOM_NL__2PRFIN20080315_023641_00000532066_00461_31577_3576.N1	15-MAR-2008 02:36:41	Twilight	53.000	11	53Alp Aql	0.76500	8000.0	106	31577	No
36	GOM_NL__2PRFIN20080315_024850_00000462066_00461_31577_3577.N1	15-MAR-2008 02:48:50	Dark	46.000	57	34Sig Sgr	2.0660	26000.	92	31577	No
37	GOM_NL__2PRFIN20080315_025216_00000462066_00461_31577_3578.N1	15-MAR-2008 02:52:16	Dark	46.000	38	20Eps Sgr	1.8360	11000.	92	31577	No
38	GOM_NL__2PRFIN20080315_025553_00000502066_00462_31578_3564.N1	15-MAR-2008 02:55:53	Dark	50.000	25	35Lam Sco	1.6200	28000.	100	31578	No
39	GOM_NL__2PRFIN20080315_030203_00000402066_00462_31578_3565.N1	15-MAR-2008 03:02:03	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31578	No
40	GOM_NL__2PRFIN20080315_030447_00000502066_00462_31578_3566.N1	15-MAR-2008 03:04:47	Dark	49.500	4	Alp1Cen	-0.010000	5800.0	99	31578	No
41	GOM_NL__2PRFIN20080315_030601_00000452066_00462_31578_3567.N1	15-MAR-2008 03:06:01	Dark	45.000	10	Bet Cen	0.61000	28000.	90	31578	No
42	GOM_NL__2PRFIN20080315_030914_00000442066_00462_31578_3568.N1	15-MAR-2008 03:09:14	Straylight	43.500	26	Gam Cru	1.6240	2900.0	87	31578	No

43	GOM_NL__2PRFIN20080315_031058_000000412066_00462_31578_3569.N1	15-MAR-2008 03:10:58	Straylight	40.500	64	Gam Cen	2.2000	10600.	81	31578	No
44	GOM_NL__2PRFIN20080315_031308_000000492066_00462_31578_3570.N1	15-MAR-2008 03:13:08	Straylight	48.500	123	lot Cen	2.7500	10200.	97	31578	No
45	GOM_NL__2PRFIN20080315_031859_000000542066_00462_31578_3571.N1	15-MAR-2008 03:18:59	Straylight	54.000	106	9Bet Crv	2.6480	5600.0	108	31578	No
46	GOM_NL__2PRFIN20080315_032120_000000482066_00462_31578_3572.N1	15-MAR-2008 03:21:20	Tw_i_and_stray	48.000	100	4Gam Crv	2.5800	13100.	96	31578	No
47	GOM_NL__2PRFIN20080315_033045_000000362066_00462_31578_3573.N1	15-MAR-2008 03:30:45	Bright	36.000	22	32Alp Leo	1.3600	15200.	72	31578	No
48	GOM_NL__2PRFIN20080315_033300_000000392066_00462_31578_3574.N1	15-MAR-2008 03:33:00	Bright	39.000	51	41Gam1Leo	2.0100	4500.0	78	31578	No
49	GOM_NL__2PRFIN20080315_034049_000000432066_00462_31578_3575.N1	15-MAR-2008 03:40:49	Bright	43.000	174	52Psi UMa	3.0040	4400.0	86	31578	No
50	GOM_NL__2PRFIN20080315_034359_000000382066_00462_31578_3576.N1	15-MAR-2008 03:43:59	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31578	No
51	GOM_NL__2PRFIN20080315_034528_000000392066_00462_31578_3577.N1	15-MAR-2008 03:45:28	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	31578	No
52	GOM_NL__2PRFIN20080315_034708_000000452066_00462_31578_3578.N1	15-MAR-2008 03:47:08	Bright	44.500	32	77Eps UMa	1.7630	11000.	89	31578	No
53	GOM_NL__2PRFIN20080315_035234_000000362066_00462_31578_3579.N1	15-MAR-2008 03:52:34	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	31578	No
54	GOM_NL__2PRFIN20080315_040543_000000372066_00462_31578_3580.N1	15-MAR-2008 04:05:43	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	31578	No
55	GOM_NL__2PRFIN20080315_040717_000000362066_00462_31578_3581.N1	15-MAR-2008 04:07:17	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	31578	No
56	GOM_NL__2PRFIN20080315_040900_000000362066_00462_31578_3582.N1	15-MAR-2008 04:09:00	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	31578	No
57	GOM_NL__2PRFIN20080315_041718_000000522066_00462_31578_3583.N1	15-MAR-2008 04:17:18	Tw_i_and_stray	51.500	11	53Alp Aql	0.76500	8000.0	103	31578	No
58	GOM_NL__2PRFIN20080315_042725_000000462066_00462_31578_3584.N1	15-MAR-2008 04:27:25	Dark	46.000	155	41Pi Sgr	2.9000	6600.0	92	31578	No
59	GOM_NL__2PRFIN20080315_042926_000000462066_00462_31578_3585.N1	15-MAR-2008 04:29:26	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	31578	No
60	GOM_NL__2PRFIN20080315_043253_000000462066_00462_31578_3586.N1	15-MAR-2008 04:32:53	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	31578	No
61	GOM_NL__2PRFIN20080315_043630_000000492066_00463_31579_3575.N1	15-MAR-2008 04:36:30	Dark	49.000	25	35Lam Sco	1.6200	28000.	98	31579	No
62	GOM_NL__2PRFIN20080315_061933_000000412066_00464_31580_3595.N1	15-MAR-2008 06:19:33	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	31580	No
63	GOM_NL__2PRFIN20080315_062316_000000372066_00464_31580_3596.N1	15-MAR-2008 06:23:16	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	31580	No
64	GOM_NL__2PRFIN20080315_062600_000000472066_00464_31580_3597.N1	15-MAR-2008 06:26:00	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	31580	No
65	GOM_NL__2PRFIN20080315_062714_000000452066_00464_31580_3598.N1	15-MAR-2008 06:27:14	Dark	44.500	10	Bet Cen	0.61000	28000.	89	31580	No
66	GOM_NL__2PRFIN20080315_062928_000000472066_00464_31580_3599.N1	15-MAR-2008 06:29:28	Dark	47.000	20	Bet Cru	1.2530	30000.	94	31580	No
67	GOM_NL__2PRFIN20080315_063210_000000422066_00464_31580_3600.N1	15-MAR-2008 06:32:10	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	31580	No
68	GOM_NL__2PRFIN20080315_063421_000000502066_00464_31580_3601.N1	15-MAR-2008 06:34:21	Straylight	49.500	123	lot Cen	2.7500	10200.	99	31580	No
69	GOM_NL__2PRFIN20080315_064050_000000482066_00464_31580_3602.N1	15-MAR-2008 06:40:50	Straylight	48.000	171	2Eps Crv	3.0010	4250.0	96	31580	No
70	GOM_NL__2PRFIN20080315_065157_000000362066_00464_31580_3603.N1	15-MAR-2008 06:51:57	Bright	36.000	22	32Alp Leo	1.3600	15200.	72	31580	No
71	GOM_NL__2PRFIN20080315_065412_000000382066_00464_31580_3604.N1	15-MAR-2008 06:54:12	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31580	No
72	GOM_NL__2PRFIN20080315_070200_000000402066_00464_31580_3605.N1	15-MAR-2008 07:02:00	Bright	39.500	174	52Psi UMa	3.0040	4400.0	79	31580	No
73	GOM_NL__2PRFIN20080315_070511_000000372066_00464_31580_3606.N1	15-MAR-2008 07:05:11	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	31580	No
74	GOM_NL__2PRFIN20080315_070640_000000402066_00464_31580_3607.N1	15-MAR-2008 07:06:40	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31580	No
75	GOM_NL__2PRFIN20080315_071402_000000362066_00464_31580_3608.N1	15-MAR-2008 07:14:02	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31580	No
76	GOM_NL__2PRFIN20080315_072149_000000332066_00464_31580_3609.N1	15-MAR-2008 07:21:49	Bright	33.000	89	5Alp Cep	2.4510	8000.0	66	31580	No
77	GOM_NL__2PRFIN20080315_072655_000000372066_00464_31580_3610.N1	15-MAR-2008 07:26:55	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	31580	No
78	GOM_NL__2PRFIN20080315_072830_000000372066_00464_31580_3611.N1	15-MAR-2008 07:28:30	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	31580	No
79	GOM_NL__2PRFIN20080315_073012_000000352066_00464_31580_3612.N1	15-MAR-2008 07:30:12	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	31580	No
80	GOM_NL__2PRFIN20080315_073830_000000512066_00464_31580_3613.N1	15-MAR-2008 07:38:30	Tw_i_and_stray	51.000	11	53Alp Aql	0.76500	8000.0	102	31580	No
81	GOM_NL__2PRFIN20080315_074838_000000472066_00464_31580_3614.N1	15-MAR-2008 07:48:38	Dark	47.000	155	41Pi Sgr	2.9000	6600.0	94	31580	No
82	GOM_NL__2PRFIN20080315_075040_000000472066_00464_31580_3615.N1	15-MAR-2008 07:50:40	Dark	46.500	57	34Sig Sgr	2.0660	26000.	93	31580	No
83	GOM_NL__2PRFIN20080315_075407_000000462066_00464_31580_3616.N1	15-MAR-2008 07:54:07	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	31580	No
84	GOM_NL__2PRFIN20080315_080010_000000432066_00465_31581_3604.N1	15-MAR-2008 08:00:10	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	31581	No
85	GOM_NL__2PRFIN20080315_080353_000000382066_00465_31581_3605.N1	15-MAR-2008 08:03:53	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31581	No
86	GOM_NL__2PRFIN20080315_080637_000000472066_00465_31581_3606.N1	15-MAR-2008 08:06:37	Dark	47.000	4	Alp1Cen	-0.010000	5800.0	94	31581	No
87	GOM_NL__2PRFIN20080315_080750_000000502066_00465_31581_3607.N1	15-MAR-2008 08:07:50	Dark	50.000	10	Bet Cen	0.61000	28000.	100	31581	No
88	GOM_NL__2PRFIN20080315_081005_000000452066_00465_31581_3608.N1	15-MAR-2008 08:10:05	Dark	44.500	20	Bet Cru	1.2530	30000.	89	31581	No
89	GOM_NL__2PRFIN20080315_081247_000000402066_00465_31581_3609.N1	15-MAR-2008 08:12:47	Straylight	39.500	64	Gam Cen	2.2000	10600.	79	31581	No
90	GOM_NL__2PRFIN20080315_081458_000000502066_00465_31581_3610.N1	15-MAR-2008 08:14:58	Straylight	49.500	123	lot Cen	2.7500	10200.	99	31581	No
91	GOM_NL__2PRFIN20080315_082126_000000522066_00465_31581_3611.N1	15-MAR-2008 08:21:26	Straylight	52.000	171	2Eps Crv	3.0010	4250.0	104	31581	No
92	GOM_NL__2PRFIN20080315_083233_000000392066_00465_31581_3612.N1	15-MAR-2008 08:32:33	Bright	38.500	22	32Alp Leo	1.3600	15200.	77	31581	No
93	GOM_NL__2PRFIN20080315_083448_000000382066_00465_31581_3613.N1	15-MAR-2008 08:34:48	Bright	38.000	51	41Gam1Leo	2.0100	4500.0	76	31581	No
94	GOM_NL__2PRFIN20080315_084236_000000382066_00465_31581_3614.N1	15-MAR-2008 08:42:36	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	31581	No
95	GOM_NL__2PRFIN20080315_084546_000000382066_00465_31581_3615.N1	15-MAR-2008 08:45:46	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31581	No
96	GOM_NL__2PRFIN20080315_084716_000000392066_00465_31581_3616.N1	15-MAR-2008 08:47:16	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	31581	No
97	GOM_NL__2PRFIN20080315_085439_000000332066_00465_31581_3617.N1	15-MAR-2008 08:54:39	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	31581	No
98	GOM_NL__2PRFIN20080315_090225_000000372066_00465_31581_3618.N1	15-MAR-2008 09:02:25	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	31581	No
99	GOM_NL__2PRFIN20080315_090731_000000342066_00465_31581_3619.N1	15-MAR-2008 09:07:31	Bright	33.500	19	50Alp Cyg	1.2460	10500.	67	31581	No
100	GOM_NL__2PRFIN20080315_090906_000000382066_00465_31581_3620.N1	15-MAR-2008 09:09:06	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	31581	No
101	GOM_NL__2PRFIN20080315_091048_000000352066_00465_31581_3621.N1	15-MAR-2008 09:10:48	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	31581	No

102	GOM_NL__2PRFIN20080315_091907_000000532066_00465_31581_3622.N1	15-MAR-2008 09:19:07	Twilight	52.500	11	53Alp Aql	0.76500	8000.0	105	31581	No
103	GOM_NL__2PRFIN20080315_092915_000000442066_00465_31581_3623.N1	15-MAR-2008 09:29:15	Dark	44.000	155	41Pi Sgr	2.9000	6600.0	88	31581	No
104	GOM_NL__2PRFIN20080315_093117_000000482066_00465_31581_3624.N1	15-MAR-2008 09:31:17	Dark	48.000	57	34Sig Sgr	2.0660	26000.	96	31581	No
105	GOM_NL__2PRFIN20080315_093444_000000482066_00465_31581_3625.N1	15-MAR-2008 09:34:44	Dark	48.000	38	20Eps Sgr	1.8360	11000.	96	31581	No
106	GOM_NL__2PRFIN20080315_094046_000000412066_00466_31582_3788.N1	15-MAR-2008 09:40:46	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	31582	No
107	GOM_NL__2PRFIN20080315_094429_000000392066_00466_31582_3789.N1	15-MAR-2008 09:44:29	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31582	No
108	GOM_NL__2PRFIN20080315_094713_000000572066_00466_31582_3790.N1	15-MAR-2008 09:47:13	Dark	57.000	4	Alp1Cen	-0.010000	5800.0	114	31582	No
109	GOM_NL__2PRFIN20080315_094827_000000512066_00466_31582_3791.N1	15-MAR-2008 09:48:27	Dark	50.500	10	Bet Cen	0.61000	28000.	101	31582	No
110	GOM_NL__2PRFIN20080315_095041_000000442066_00466_31582_3792.N1	15-MAR-2008 09:50:41	Dark	44.000	20	Bet Cru	1.2530	30000.	88	31582	No
111	GOM_NL__2PRFIN20080315_095323_000000432066_00466_31582_3793.N1	15-MAR-2008 09:53:23	Straylight	43.000	64	Gam Cen	2.2000	10600.	86	31582	No
112	GOM_NL__2PRFIN20080315_095534_000000492066_00466_31582_3794.N1	15-MAR-2008 09:55:34	Straylight	48.500	123	lot Cen	2.7500	10200.	97	31582	No
113	GOM_NL__2PRFIN20080315_100202_000000512066_00466_31582_3795.N1	15-MAR-2008 10:02:02	Straylight	51.000	171	2Eps Crv	3.0010	4250.0	102	31582	No
114	GOM_NL__2PRFIN20080315_101309_000000382066_00466_31582_3796.N1	15-MAR-2008 10:13:09	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31582	No
115	GOM_NL__2PRFIN20080315_101524_000000382066_00466_31582_3797.N1	15-MAR-2008 10:15:24	Bright	37.500	51	41Gam1Leo	2.0100	4500.0	75	31582	No
116	GOM_NL__2PRFIN20080315_102311_000000412066_00466_31582_3798.N1	15-MAR-2008 10:23:11	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	31582	No
117	GOM_NL__2PRFIN20080315_102622_000000382066_00466_31582_3799.N1	15-MAR-2008 10:26:22	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	31582	No
118	GOM_NL__2PRFIN20080315_102751_000000392066_00466_31582_3800.N1	15-MAR-2008 10:27:51	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	31582	No
119	GOM_NL__2PRFIN20080315_103514_000000362066_00466_31582_3801.N1	15-MAR-2008 10:35:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	31582	No
120	GOM_NL__2PRFIN20080315_104300_000000342066_00466_31582_3802.N1	15-MAR-2008 10:43:00	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	31582	No
121	GOM_NL__2PRFIN20080315_104807_000000382066_00466_31582_3803.N1	15-MAR-2008 10:48:07	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	31582	No
122	GOM_NL__2PRFIN20080315_104942_000000392066_00466_31582_3804.N1	15-MAR-2008 10:49:42	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	31582	No
123	GOM_NL__2PRFIN20080315_105124_000000362066_00466_31582_3805.N1	15-MAR-2008 10:51:24	Bright	35.500	92	53Eps Cyg	2.5000	4500.0	71	31582	No
124	GOM_NL__2PRFIN20080315_105943_000000522066_00466_31582_3806.N1	15-MAR-2008 10:59:43	Twilight	51.500	11	53Alp Aql	0.76500	8000.0	103	31582	No
125	GOM_NL__2PRFIN20080315_110952_000000442066_00466_31582_3807.N1	15-MAR-2008 11:09:52	Dark	43.500	155	41Pi Sgr	2.9000	6600.0	87	31582	No
126	GOM_NL__2PRFIN20080315_111153_000000472066_00466_31582_3808.N1	15-MAR-2008 11:11:53	Dark	46.500	57	34Sig Sgr	2.0660	26000.	93	31582	No
127	GOM_NL__2PRFIN20080315_111521_000000522066_00466_31582_3809.N1	15-MAR-2008 11:15:21	Dark	51.500	38	20Eps Sgr	1.8360	11000.	103	31582	No
128	GOM_NL__2PRFIN20080315_112123_000000422066_00467_31583_3666.N1	15-MAR-2008 11:21:23	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	31583	No
129	GOM_NL__2PRFIN20080315_112506_000000392066_00467_31583_3667.N1	15-MAR-2008 11:25:06	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31583	No
130	GOM_NL__2PRFIN20080315_112750_000000432066_00467_31583_3668.N1	15-MAR-2008 11:27:50	Dark	43.000	4	Alp1Cen	-0.010000	5800.0	86	31583	No
131	GOM_NL__2PRFIN20080315_112903_000000502066_00467_31583_3669.N1	15-MAR-2008 11:29:03	Dark	50.000	10	Bet Cen	0.61000	28000.	100	31583	No
132	GOM_NL__2PRFIN20080315_113117_000000402066_00467_31583_3670.N1	15-MAR-2008 11:31:17	Dark	39.500	20	Bet Cru	1.2530	30000.	79	31583	No
133	GOM_NL__2PRFIN20080315_113400_000000412066_00467_31583_3671.N1	15-MAR-2008 11:34:00	Straylight	41.000	64	Gam Cen	2.2000	10600.	82	31583	No
134	GOM_NL__2PRFIN20080315_113611_000000492066_00467_31583_3672.N1	15-MAR-2008 11:36:11	Straylight	48.500	123	lot Cen	2.7500	10200.	97	31583	No
135	GOM_NL__2PRFIN20080315_114239_000000472066_00467_31583_3673.N1	15-MAR-2008 11:42:39	Straylight	47.000	171	2Eps Crv	3.0010	4250.0	94	31583	No
136	GOM_NL__2PRFIN20080315_115344_000000382066_00467_31583_3674.N1	15-MAR-2008 11:53:44	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31583	No
137	GOM_NL__2PRFIN20080315_115600_000000372066_00467_31583_3675.N1	15-MAR-2008 11:56:00	Bright	37.000	51	41Gam1Leo	2.0100	4500.0	74	31583	No
138	GOM_NL__2PRFIN20080315_120347_000000412066_00467_31583_3676.N1	15-MAR-2008 12:03:47	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	31583	No
139	GOM_NL__2PRFIN20080315_120657_000000362066_00467_31583_3677.N1	15-MAR-2008 12:06:57	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	31583	No
140	GOM_NL__2PRFIN20080315_120827_000000402066_00467_31583_3678.N1	15-MAR-2008 12:08:27	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	31583	No
141	GOM_NL__2PRFIN20080315_121550_000000362066_00467_31583_3679.N1	15-MAR-2008 12:15:50	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31583	No
142	GOM_NL__2PRFIN20080315_122336_000000352066_00467_31583_3680.N1	15-MAR-2008 12:23:36	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	31583	No
143	GOM_NL__2PRFIN20080315_122843_000000352066_00467_31583_3681.N1	15-MAR-2008 12:28:43	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31583	No
144	GOM_NL__2PRFIN20080315_123018_000000382066_00467_31583_3682.N1	15-MAR-2008 12:30:18	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	31583	No
145	GOM_NL__2PRFIN20080315_123200_000000362066_00467_31583_3683.N1	15-MAR-2008 12:32:00	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	31583	No
146	GOM_NL__2PRFIN20080315_124019_000000522066_00467_31583_3684.N1	15-MAR-2008 12:40:19	Twilight	52.000	11	53Alp Aql	0.76500	8000.0	104	31583	No
147	GOM_NL__2PRFIN20080315_125028_000000442066_00467_31583_3685.N1	15-MAR-2008 12:50:28	Dark	43.500	155	41Pi Sgr	2.9000	6600.0	87	31583	No
148	GOM_NL__2PRFIN20080315_125230_000000462066_00467_31583_3686.N1	15-MAR-2008 12:52:30	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	31583	No
149	GOM_NL__2PRFIN20080315_125558_000000532066_00467_31583_3687.N1	15-MAR-2008 12:55:58	Dark	53.000	38	20Eps Sgr	1.8360	11000.	106	31583	No
150	GOM_NL__2PRFIN20080315_130159_000000432066_00468_31584_3674.N1	15-MAR-2008 13:01:59	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	31584	No
151	GOM_NL__2PRFIN20080315_130542_000000402066_00468_31584_3675.N1	15-MAR-2008 13:05:42	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31584	No
152	GOM_NL__2PRFIN20080315_130826_000000462066_00468_31584_3676.N1	15-MAR-2008 13:08:26	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	31584	No
153	GOM_NL__2PRFIN20080315_131154_000000442066_00468_31584_3677.N1	15-MAR-2008 13:11:54	Dark	43.500	20	Bet Cru	1.2530	30000.	87	31584	No
154	GOM_NL__2PRFIN20080315_131436_000000412066_00468_31584_3678.N1	15-MAR-2008 13:14:36	Straylight	40.500	64	Gam Cen	2.2000	10600.	81	31584	No
155	GOM_NL__2PRFIN20080315_131647_000000502066_00468_31584_3679.N1	15-MAR-2008 13:16:47	Straylight	50.000	123	lot Cen	2.7500	10200.	100	31584	No
156	GOM_NL__2PRFIN20080315_132315_000000502066_00468_31584_3680.N1	15-MAR-2008 13:23:15	Straylight	49.500	171	2Eps Crv	3.0010	4250.0	99	31584	No
157	GOM_NL__2PRFIN20080315_132457_000000282066_00468_31584_3681.N1	15-MAR-2008 13:24:57	Twilight	28.000	100	4Gam Crv	2.5800	13100.	56	31584	No
158	GOM_NL__2PRFIN20080315_133420_000000372066_00468_31584_3682.N1	15-MAR-2008 13:34:20	Bright	36.500	22	32Alp Leo	1.3600	15200.	73	31584	No
159	GOM_NL__2PRFIN20080315_133636_000000382066_00468_31584_3683.N1	15-MAR-2008 13:36:36	Bright	37.500	51	41Gam1Leo	2.0100	4500.0	75	31584	No
160	GOM_NL__2PRFIN20080315_134423_000000582066_00468_31584_3684.N1	15-MAR-2008 13:44:23	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	31584	No

161	GOM_NL__2PRFIN20080315_134733_000000382066_00468_31584_3685.N1	15-MAR-2008 13:47:33	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	31584	No
162	GOM_NL__2PRFIN20080315_134902_000000402066_00468_31584_3686.N1	15-MAR-2008 13:49:02	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31584	No
163	GOM_NL__2PRFIN20080315_135626_000000332066_00468_31584_3687.N1	15-MAR-2008 13:56:26	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	31584	No
164	GOM_NL__2PRFIN20080315_140412_000000342066_00468_31584_3688.N1	15-MAR-2008 14:04:12	Bright	34.000	89	5Alp Cep	2.4510	8000.0	68	31584	No
165	GOM_NL__2PRFIN20080315_140919_000000372066_00468_31584_3689.N1	15-MAR-2008 14:09:19	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	31584	No
166	GOM_NL__2PRFIN20080315_141054_000000382066_00468_31584_3690.N1	15-MAR-2008 14:10:54	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	31584	No
167	GOM_NL__2PRFIN20080315_141236_000000352066_00468_31584_3691.N1	15-MAR-2008 14:12:36	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	31584	No
168	GOM_NL__2PRFIN20080315_142056_000000512066_00468_31584_3692.N1	15-MAR-2008 14:20:56	Twilight	50.500	11	53Alp Aql	0.76500	8000.0	101	31584	No
169	GOM_NL__2PRFIN20080315_143105_000000452066_00468_31584_3693.N1	15-MAR-2008 14:31:05	Dark	44.500	155	41Pi Sgr	2.9000	6600.0	89	31584	No
170	GOM_NL__2PRFIN20080315_143307_000000472066_00468_31584_3694.N1	15-MAR-2008 14:33:07	Dark	46.500	57	34Sig Sgr	2.0660	26000.	93	31584	No
171	GOM_NL__2PRFIN20080315_143635_000000472066_00468_31584_3695.N1	15-MAR-2008 14:36:35	Dark	47.000	38	20Eps Sgr	1.8360	11000.	94	31584	No
172	GOM_NL__2PRFIN20080315_144236_000000422066_00469_31585_3682.N1	15-MAR-2008 14:42:36	Dark	41.500	141	Bet Ara	2.8400	4600.0	83	31585	No
173	GOM_NL__2PRFIN20080315_144619_000000392066_00469_31585_3683.N1	15-MAR-2008 14:46:19	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	31585	No
174	GOM_NL__2PRFIN20080315_144902_000000492066_00469_31585_3684.N1	15-MAR-2008 14:49:02	Dark	48.500	4	Alp1Cen	-0.010000	5800.0	97	31585	No
175	GOM_NL__2PRFIN20080315_145230_000000402066_00469_31585_3685.N1	15-MAR-2008 14:52:30	Dark	39.500	20	Bet Cru	1.2530	30000.	79	31585	No
176	GOM_NL__2PRFIN20080315_145512_000000442066_00469_31585_3686.N1	15-MAR-2008 14:55:12	Straylight	43.500	64	Gam Cen	2.2000	10600.	87	31585	No
177	GOM_NL__2PRFIN20080315_145724_000000492066_00469_31585_3687.N1	15-MAR-2008 14:57:24	Straylight	48.500	123	lot Cen	2.7500	10200.	97	31585	No
178	GOM_NL__2PRFIN20080315_150351_000000502066_00469_31585_3688.N1	15-MAR-2008 15:03:51	Straylight	50.000	171	2Eps Crv	3.0010	4250.0	100	31585	No
179	GOM_NL__2PRFIN20080315_150533_000000282066_00469_31585_3689.N1	15-MAR-2008 15:05:33	Twilight	28.000	100	4Gam Crv	2.5800	13100.	56	31585	No
180	GOM_NL__2PRFIN20080315_151456_000000382066_00469_31585_3690.N1	15-MAR-2008 15:14:56	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31585	No
181	GOM_NL__2PRFIN20080315_151712_000000382066_00469_31585_3691.N1	15-MAR-2008 15:17:12	Bright	37.500	51	41Gam1Leo	2.0100	4500.0	75	31585	No
182	GOM_NL__2PRFIN20080315_152458_000000582066_00469_31585_3692.N1	15-MAR-2008 15:24:58	Bright	58.000	174	52Psi UMa	3.0040	4400.0	116	31585	No
183	GOM_NL__2PRFIN20080315_152809_000000382066_00469_31585_3693.N1	15-MAR-2008 15:28:09	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	31585	No
184	GOM_NL__2PRFIN20080315_152938_000000402066_00469_31585_3694.N1	15-MAR-2008 15:29:38	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31585	No
185	GOM_NL__2PRFIN20080315_153702_000000362066_00469_31585_3695.N1	15-MAR-2008 15:37:02	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31585	No
186	GOM_NL__2PRFIN20080315_154448_000000362066_00469_31585_3696.N1	15-MAR-2008 15:44:48	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31585	No
187	GOM_NL__2PRFIN20080315_154955_000000362066_00469_31585_3697.N1	15-MAR-2008 15:49:55	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	31585	No
188	GOM_NL__2PRFIN20080315_155130_000000382066_00469_31585_3698.N1	15-MAR-2008 15:51:30	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	31585	No
189	GOM_NL__2PRFIN20080315_155312_000000362066_00469_31585_3699.N1	15-MAR-2008 15:53:12	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	31585	No
190	GOM_NL__2PRFIN20080315_160132_000000532066_00469_31585_3700.N1	15-MAR-2008 16:01:32	Twilight	52.500	11	53Alp Aql	0.76500	8000.0	105	31585	No
191	GOM_NL__2PRFIN20080315_161142_000000462066_00469_31585_3701.N1	15-MAR-2008 16:11:42	Dark	46.000	155	41Pi Sgr	2.9000	6600.0	92	31585	No
192	GOM_NL__2PRFIN20080315_161344_000000462066_00469_31585_3702.N1	15-MAR-2008 16:13:44	Dark	46.000	57	34Sig Sgr	2.0660	26000.	92	31585	No
193	GOM_NL__2PRFIN20080315_161712_000000522066_00469_31585_3703.N1	15-MAR-2008 16:17:12	Dark	52.000	38	20Eps Sgr	1.8360	11000.	104	31585	No
194	GOM_NL__2PRFIN20080315_162312_000000432066_00470_31586_3687.N1	15-MAR-2008 16:23:12	Dark	42.500	141	Bet Ara	2.8400	4600.0	85	31586	No
195	GOM_NL__2PRFIN20080315_162655_000000402066_00470_31586_3688.N1	15-MAR-2008 16:26:55	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31586	No
196	GOM_NL__2PRFIN20080315_162939_000000452066_00470_31586_3689.N1	15-MAR-2008 16:29:39	Dark	44.500	4	Alp1Cen	-0.010000	5800.0	89	31586	No
197	GOM_NL__2PRFIN20080315_163135_000000472066_00470_31586_3690.N1	15-MAR-2008 16:31:35	Dark	46.500	78	Alp Lup	2.3040	28000.	93	31586	No
198	GOM_NL__2PRFIN20080315_163405_000000502066_00470_31586_3691.N1	15-MAR-2008 16:34:05	Straylight	49.500	26	Gam Cru	1.6240	2900.0	99	31586	No
199	GOM_NL__2PRFIN20080315_163549_000000422066_00470_31586_3692.N1	15-MAR-2008 16:35:49	Straylight	42.000	64	Gam Cen	2.2000	10600.	84	31586	No
200	GOM_NL__2PRFIN20080315_163800_000000532066_00470_31586_3693.N1	15-MAR-2008 16:38:00	Straylight	53.000	123	lot Cen	2.7500	10200.	106	31586	No
201	GOM_NL__2PRFIN20080315_164427_000000532066_00470_31586_3694.N1	15-MAR-2008 16:44:27	Straylight	52.500	171	2Eps Crv	3.0010	4250.0	105	31586	No
202	GOM_NL__2PRFIN20080315_164609_000000342066_00470_31586_3695.N1	15-MAR-2008 16:46:09	Twilight	34.000	100	4Gam Crv	2.5800	13100.	68	31586	No
203	GOM_NL__2PRFIN20080315_165532_000000382066_00470_31586_3696.N1	15-MAR-2008 16:55:32	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31586	No
204	GOM_NL__2PRFIN20080315_165748_000000382066_00470_31586_3697.N1	15-MAR-2008 16:57:48	Bright	37.500	51	41Gam1Leo	2.0100	4500.0	75	31586	No
205	GOM_NL__2PRFIN20080315_170534_000000402066_00470_31586_3698.N1	15-MAR-2008 17:05:34	Bright	39.500	174	52Psi UMa	3.0040	4400.0	79	31586	No
206	GOM_NL__2PRFIN20080315_170845_000000392066_00470_31586_3699.N1	15-MAR-2008 17:08:45	Bright	39.000	82	48Bet UMa	2.3650	10600.	78	31586	No
207	GOM_NL__2PRFIN20080315_171014_000000412066_00470_31586_3700.N1	15-MAR-2008 17:10:14	Bright	41.000	36	50Alp UMa	1.8000	6300.0	82	31586	No
208	GOM_NL__2PRFIN20080315_171738_000000362066_00470_31586_3701.N1	15-MAR-2008 17:17:38	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	31586	No
209	GOM_NL__2PRFIN20080315_172524_000000372066_00470_31586_3702.N1	15-MAR-2008 17:25:24	Bright	36.500	89	5Alp Cep	2.4510	8000.0	73	31586	No
210	GOM_NL__2PRFIN20080315_173031_000000352066_00470_31586_3703.N1	15-MAR-2008 17:30:31	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31586	No
211	GOM_NL__2PRFIN20080315_173206_000000392066_00470_31586_3704.N1	15-MAR-2008 17:32:06	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	31586	No
212	GOM_NL__2PRFIN20080315_173348_000000382066_00470_31586_3705.N1	15-MAR-2008 17:33:48	Bright	37.500	92	53Eps Cyg	2.5000	4500.0	75	31586	No
213	GOM_NL__2PRFIN20080315_174208_000000522066_00470_31586_3706.N1	15-MAR-2008 17:42:08	Twilight	52.000	11	53Alp Aql	0.76500	8000.0	104	31586	No
214	GOM_NL__2PRFIN20080315_175219_000000462066_00470_31586_3707.N1	15-MAR-2008 17:52:19	Dark	46.000	155	41Pi Sgr	2.9000	6600.0	92	31586	No
215	GOM_NL__2PRFIN20080315_175421_000000462066_00470_31586_3708.N1	15-MAR-2008 17:54:21	Dark	46.000	57	34Sig Sgr	2.0660	26000.	92	31586	No
216	GOM_NL__2PRFIN20080315_175543_000000532066_00470_31586_3709.N1	15-MAR-2008 17:55:43	Dark	52.500	137	22Lam Sgr	2.8240	4400.0	105	31586	No
217	GOM_NL__2PRFIN20080315_175748_000000482066_00470_31586_3710.N1	15-MAR-2008 17:57:48	Dark	48.000	38	20Eps Sgr	1.8360	11000.	96	31586	No
218	GOM_NL__2PRFIN20080315_180349_000000432066_00471_31587_3702.N1	15-MAR-2008 18:03:49	Dark	43.000	141	Bet Ara	2.8400	4600.0	86	31587	No
219	GOM_NL__2PRFIN20080315_180732_000000382066_00471_31587_3703.N1	15-MAR-2008 18:07:32	Dark	37.500	134	Bet TrA	2.8100	6600.0	75	31587	No

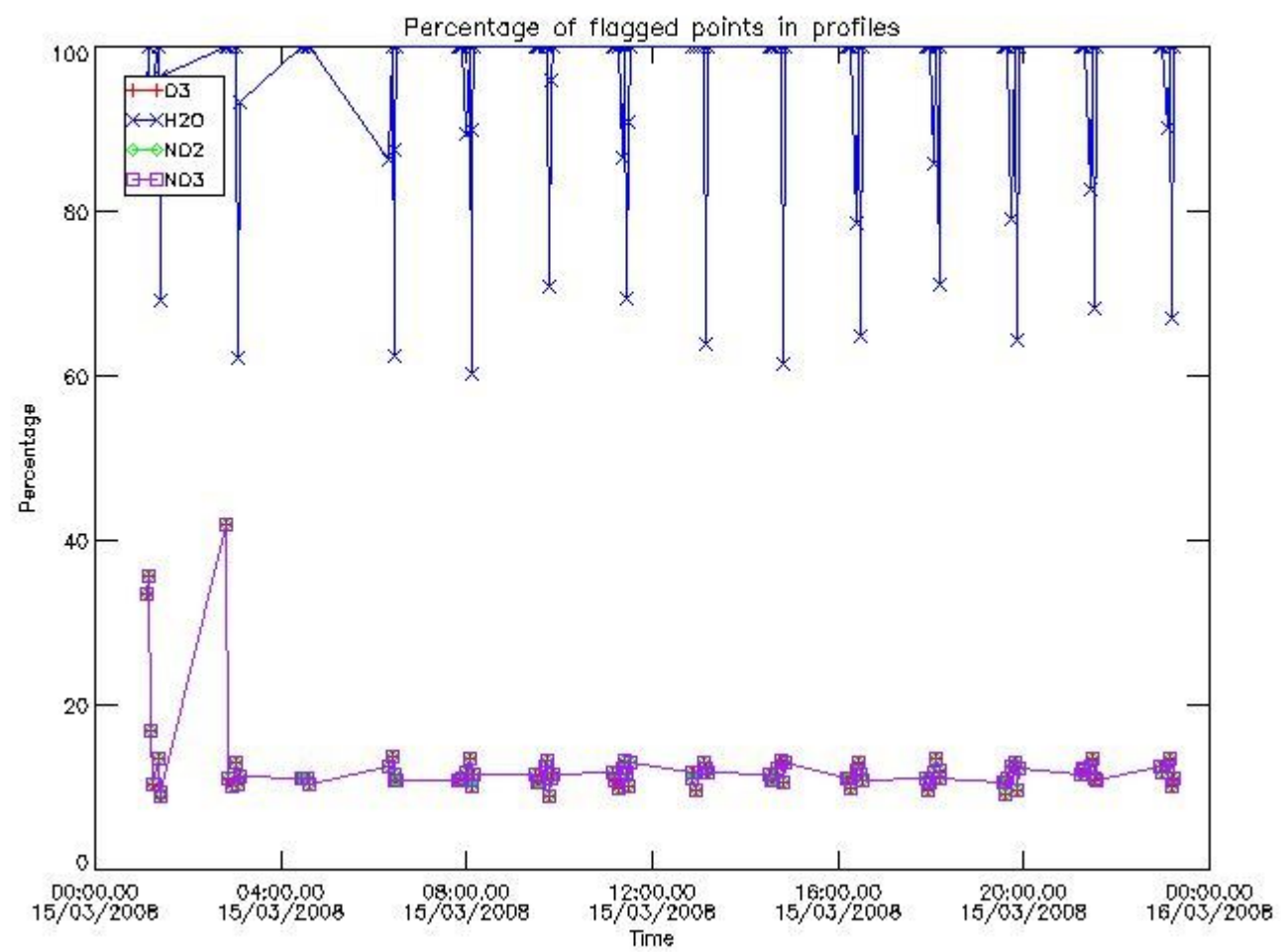
220	GOM_NL__2PRFIN20080315_181016_000000422066_00471_31587_3704.N1	15-MAR-2008 18:10:16	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	31587	No
221	GOM_NL__2PRFIN20080315_181212_000000462066_00471_31587_3705.N1	15-MAR-2008 18:12:12	Dark	45.500	78	Alp Lup	2.3040	28000.	91	31587	No
222	GOM_NL__2PRFIN20080315_181441_000000502066_00471_31587_3706.N1	15-MAR-2008 18:14:41	Straylight	50.000	26	Gam Cru	1.6240	2900.0	100	31587	No
223	GOM_NL__2PRFIN20080315_181625_000000412066_00471_31587_3707.N1	15-MAR-2008 18:16:25	Straylight	40.500	64	Gam Cen	2.2000	10600.	81	31587	No
224	GOM_NL__2PRFIN20080315_181837_000000482066_00471_31587_3708.N1	15-MAR-2008 18:18:37	Straylight	47.500	123	lot Cen	2.7500	10200.	95	31587	No
225	GOM_NL__2PRFIN20080315_182503_000000522066_00471_31587_3709.N1	15-MAR-2008 18:25:03	Straylight	51.500	171	2Eps Crv	3.0010	4250.0	103	31587	No
226	GOM_NL__2PRFIN20080315_182645_000000342066_00471_31587_3710.N1	15-MAR-2008 18:26:45	Twl_and_stray	34.000	100	4Gam Crv	2.5800	13100.	68	31587	No
227	GOM_NL__2PRFIN20080315_183608_000000382066_00471_31587_3711.N1	15-MAR-2008 18:36:08	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31587	No
228	GOM_NL__2PRFIN20080315_183823_000000382066_00471_31587_3712.N1	15-MAR-2008 18:38:23	Bright	37.500	51	41Gam1Leo	2.0100	4500.0	75	31587	No
229	GOM_NL__2PRFIN20080315_184609_000000412066_00471_31587_3713.N1	15-MAR-2008 18:46:09	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	31587	No
230	GOM_NL__2PRFIN20080315_184920_000000562066_00471_31587_3714.N1	15-MAR-2008 18:49:20	Bright	56.000	82	48Bet UMa	2.3650	10600.	112	31587	No
231	GOM_NL__2PRFIN20080315_185050_000000392066_00471_31587_3715.N1	15-MAR-2008 18:50:50	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	31587	No
232	GOM_NL__2PRFIN20080315_185814_000000372066_00471_31587_3716.N1	15-MAR-2008 18:58:14	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	31587	No
233	GOM_NL__2PRFIN20080315_190600_000000362066_00471_31587_3717.N1	15-MAR-2008 19:06:00	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	31587	No
234	GOM_NL__2PRFIN20080315_191107_000000362066_00471_31587_3718.N1	15-MAR-2008 19:11:07	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	31587	No
235	GOM_NL__2PRFIN20080315_191242_000000362066_00471_31587_3719.N1	15-MAR-2008 19:12:42	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	31587	No
236	GOM_NL__2PRFIN20080315_191424_000000362066_00471_31587_3720.N1	15-MAR-2008 19:14:24	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	31587	No
237	GOM_NL__2PRFIN20080315_192245_000000502066_00471_31587_3721.N1	15-MAR-2008 19:22:45	Twl_and_stray	50.000	11	53Alp Aql	0.76500	8000.0	100	31587	No
238	GOM_NL__2PRFIN20080315_193255_000000482066_00471_31587_3722.N1	15-MAR-2008 19:32:55	Dark	48.000	155	41Pi Sgr	2.9000	6600.0	96	31587	No
239	GOM_NL__2PRFIN20080315_193457_000000492066_00471_31587_3723.N1	15-MAR-2008 19:34:57	Dark	48.500	57	34Sig Sgr	2.0660	26000.	97	31587	No
240	GOM_NL__2PRFIN20080315_193620_000000562066_00471_31587_3724.N1	15-MAR-2008 19:36:20	Dark	55.500	137	22Lam Sgr	2.8240	4400.0	111	31587	No
241	GOM_NL__2PRFIN20080315_193825_000000462066_00471_31587_3725.N1	15-MAR-2008 19:38:25	Dark	45.500	38	20Eps Sgr	1.8360	11000.	91	31587	No
242	GOM_NL__2PRFIN20080315_194426_000000412066_00472_31588_3711.N1	15-MAR-2008 19:44:26	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	31588	No
243	GOM_NL__2PRFIN20080315_194808_000000402066_00472_31588_3712.N1	15-MAR-2008 19:48:08	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	31588	No
244	GOM_NL__2PRFIN20080315_195052_000000532066_00472_31588_3713.N1	15-MAR-2008 19:50:52	Dark	52.500	4	Alp1Cen	-0.010000	5800.0	105	31588	No
245	GOM_NL__2PRFIN20080315_195249_000000462066_00472_31588_3714.N1	15-MAR-2008 19:52:49	Dark	46.000	78	Alp Lup	2.3040	28000.	92	31588	No
246	GOM_NL__2PRFIN20080315_195518_000000472066_00472_31588_3715.N1	15-MAR-2008 19:55:18	Straylight	46.500	26	Gam Cru	1.6240	2900.0	93	31588	No
247	GOM_NL__2PRFIN20080315_195702_000000452066_00472_31588_3716.N1	15-MAR-2008 19:57:02	Straylight	45.000	64	Gam Cen	2.2000	10600.	90	31588	No
248	GOM_NL__2PRFIN20080315_195913_000000502066_00472_31588_3717.N1	15-MAR-2008 19:59:13	Straylight	50.000	123	lot Cen	2.7500	10200.	100	31588	No
249	GOM_NL__2PRFIN20080315_200539_000000482066_00472_31588_3718.N1	15-MAR-2008 20:05:39	Straylight	48.000	171	2Eps Crv	3.0010	4250.0	96	31588	No
250	GOM_NL__2PRFIN20080315_200721_000000402066_00472_31588_3719.N1	15-MAR-2008 20:07:21	Twl_and_stray	40.000	100	4Gam Crv	2.5800	13100.	80	31588	No
251	GOM_NL__2PRFIN20080315_201644_000000372066_00472_31588_3720.N1	15-MAR-2008 20:16:44	Bright	36.500	22	32Alp Leo	1.3600	15200.	73	31588	No
252	GOM_NL__2PRFIN20080315_201859_000000382066_00472_31588_3721.N1	15-MAR-2008 20:18:59	Bright	37.500	51	41Gam1Leo	2.0100	4500.0	75	31588	No
253	GOM_NL__2PRFIN20080315_202645_000000402066_00472_31588_3722.N1	15-MAR-2008 20:26:45	Bright	39.500	174	52Psi UMa	3.0040	4400.0	79	31588	No
254	GOM_NL__2PRFIN20080315_202956_000000362066_00472_31588_3723.N1	15-MAR-2008 20:29:56	Bright	36.000	82	48Bet UMa	2.3650	10600.	72	31588	No
255	GOM_NL__2PRFIN20080315_203125_000000402066_00472_31588_3724.N1	15-MAR-2008 20:31:25	Bright	40.000	36	50Alp UMa	1.8000	6300.0	80	31588	No
256	GOM_NL__2PRFIN20080315_203850_000000382066_00472_31588_3725.N1	15-MAR-2008 20:38:50	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	31588	No
257	GOM_NL__2PRFIN20080315_204636_000000332066_00472_31588_3726.N1	15-MAR-2008 20:46:36	Bright	32.500	89	5Alp Cep	2.4510	8000.0	65	31588	No
258	GOM_NL__2PRFIN20080315_205143_000000382066_00472_31588_3727.N1	15-MAR-2008 20:51:43	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	31588	No
259	GOM_NL__2PRFIN20080315_205318_000000382066_00472_31588_3728.N1	15-MAR-2008 20:53:18	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	31588	No
260	GOM_NL__2PRFIN20080315_205500_000000372066_00472_31588_3729.N1	15-MAR-2008 20:55:00	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	31588	No
261	GOM_NL__2PRFIN20080315_210321_000000502066_00472_31588_3730.N1	15-MAR-2008 21:03:21	Twl_and_stray	49.500	11	53Alp Aql	0.76500	8000.0	99	31588	No
262	GOM_NL__2PRFIN20080315_211332_000000482066_00472_31588_3731.N1	15-MAR-2008 21:13:32	Dark	48.000	155	41Pi Sgr	2.9000	6600.0	96	31588	No
263	GOM_NL__2PRFIN20080315_211534_000000462066_00472_31588_3732.N1	15-MAR-2008 21:15:34	Dark	45.500	57	34Sig Sgr	2.0660	26000.	91	31588	No
264	GOM_NL__2PRFIN20080315_211902_000000472066_00472_31588_3733.N1	15-MAR-2008 21:19:02	Dark	46.500	38	20Eps Sgr	1.8360	11000.	93	31588	No
265	GOM_NL__2PRFIN20080315_212502_000000412066_00473_31589_3721.N1	15-MAR-2008 21:25:02	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	31589	No
266	GOM_NL__2PRFIN20080315_212845_000000382066_00473_31589_3722.N1	15-MAR-2008 21:28:45	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31589	No
267	GOM_NL__2PRFIN20080315_213128_000000462066_00473_31589_3723.N1	15-MAR-2008 21:31:28	Dark	46.000	4	Alp1Cen	-0.010000	5800.0	92	31589	No
268	GOM_NL__2PRFIN20080315_213325_000000472066_00473_31589_3724.N1	15-MAR-2008 21:33:25	Dark	46.500	78	Alp Lup	2.3040	28000.	93	31589	No
269	GOM_NL__2PRFIN20080315_213554_000000532066_00473_31589_3725.N1	15-MAR-2008 21:35:54	Straylight	52.500	26	Gam Cru	1.6240	2900.0	105	31589	No
270	GOM_NL__2PRFIN20080315_213738_000000392066_00473_31589_3726.N1	15-MAR-2008 21:37:38	Straylight	39.000	64	Gam Cen	2.2000	10600.	78	31589	No
271	GOM_NL__2PRFIN20080315_213950_000000492066_00473_31589_3727.N1	15-MAR-2008 21:39:50	Straylight	49.000	123	lot Cen	2.7500	10200.	98	31589	No
272	GOM_NL__2PRFIN20080315_214615_000000522066_00473_31589_3728.N1	15-MAR-2008 21:46:15	Straylight	51.500	171	2Eps Crv	3.0010	4250.0	103	31589	No
273	GOM_NL__2PRFIN20080315_214757_000000402066_00473_31589_3729.N1	15-MAR-2008 21:47:57	Twl_and_stray	40.000	100	4Gam Crv	2.5800	13100.	80	31589	No
274	GOM_NL__2PRFIN20080315_215720_000000382066_00473_31589_3730.N1	15-MAR-2008 21:57:20	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31589	No
275	GOM_NL__2PRFIN20080315_215935_000000382066_00473_31589_3731.N1	15-MAR-2008 21:59:35	Bright	37.500	51	41Gam1Leo	2.0100	4500.0	75	31589	No
276	GOM_NL__2PRFIN20080315_220720_000000372066_00473_31589_3732.N1	15-MAR-2008 22:07:20	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	31589	No
277	GOM_NL__2PRFIN20080315_221031_000000382066_00473_31589_3733.N1	15-MAR-2008 22:10:31	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	31589	No
278	GOM_NL__2PRFIN20080315_221201_000000402066_00473_31589_3734.N1	15-MAR-2008 22:12:01	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31589	No

279	GOM_NL__2PRFIN20080315_221926_000000352066_00473_31589_3735.N1	15-MAR-2008 22:19:26	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	31589	No
280	GOM_NL__2PRFIN20080315_222712_000000352066_00473_31589_3736.N1	15-MAR-2008 22:27:12	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	31589	No
281	GOM_NL__2PRFIN20080315_223219_000000352066_00473_31589_3737.N1	15-MAR-2008 22:32:19	Bright	35.000	19	50Alp Cyg	1.2460	10500.	70	31589	No
282	GOM_NL__2PRFIN20080315_223354_000000362066_00473_31589_3738.N1	15-MAR-2008 22:33:54	Bright	35.500	66	37Gam Cyg	2.2080	5900.0	71	31589	No
283	GOM_NL__2PRFIN20080315_223536_000000352066_00473_31589_3739.N1	15-MAR-2008 22:35:36	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	31589	No
284	GOM_NL__2PRFIN20080315_224357_000000552066_00473_31589_3740.N1	15-MAR-2008 22:43:57	Twilight	54.500	11	53Alp Aql	0.76500	8000.0	109	31589	No
285	GOM_NL__2PRFIN20080315_225611_000000492066_00473_31589_3741.N1	15-MAR-2008 22:56:11	Dark	48.500	57	34Sig Sgr	2.0660	26000.	97	31589	No
286	GOM_NL__2PRFIN20080315_225939_000000482066_00473_31589_3742.N1	15-MAR-2008 22:59:39	Dark	47.500	38	20Eps Sgr	1.8360	11000.	95	31589	No
287	GOM_NL__2PRFIN20080315_230539_000000412066_00474_31590_3727.N1	15-MAR-2008 23:05:39	Dark	40.500	141	Bet Ara	2.8400	4600.0	81	31590	No
288	GOM_NL__2PRFIN20080315_230921_000000382066_00474_31590_3728.N1	15-MAR-2008 23:09:21	Dark	38.000	134	Bet TrA	2.8100	6600.0	76	31590	No
289	GOM_NL__2PRFIN20080315_231205_000000512066_00474_31590_3729.N1	15-MAR-2008 23:12:05	Dark	50.500	4	Alp1Cen	-0.010000	5800.0	101	31590	No
290	GOM_NL__2PRFIN20080315_231402_000000462066_00474_31590_3730.N1	15-MAR-2008 23:14:02	Dark	46.000	78	Alp Lup	2.3040	28000.	92	31590	No
291	GOM_NL__2PRFIN20080315_231630_000000532066_00474_31590_3731.N1	15-MAR-2008 23:16:30	Straylight	53.000	26	Gam Cru	1.6240	2900.0	106	31590	No
292	GOM_NL__2PRFIN20080315_231814_000000462066_00474_31590_3732.N1	15-MAR-2008 23:18:14	Straylight	45.500	64	Gam Cen	2.2000	10600.	91	31590	No
293	GOM_NL__2PRFIN20080315_232026_000000512066_00474_31590_3733.N1	15-MAR-2008 23:20:26	Straylight	50.500	123	lot Cen	2.7500	10200.	101	31590	No
294	GOM_NL__2PRFIN20080315_232651_000000492066_00474_31590_3734.N1	15-MAR-2008 23:26:51	Straylight	48.500	171	2Eps Crv	3.0010	4250.0	97	31590	No
295	GOM_NL__2PRFIN20080315_232833_000000462066_00474_31590_3735.N1	15-MAR-2008 23:28:33	Twilight	46.000	100	4Gam Crv	2.5800	13100.	92	31590	No
296	GOM_NL__2PRFIN20080315_233756_000000382066_00474_31590_3736.N1	15-MAR-2008 23:37:56	Bright	37.500	22	32Alp Leo	1.3600	15200.	75	31590	No
297	GOM_NL__2PRFIN20080315_234011_000000372066_00474_31590_3737.N1	15-MAR-2008 23:40:11	Bright	37.000	51	41Gam1Leo	2.0100	4500.0	74	31590	No
298	GOM_NL__2PRFIN20080315_234756_000000412066_00474_31590_3738.N1	15-MAR-2008 23:47:56	Bright	40.500	174	52Psi UMa	3.0040	4400.0	81	31590	No
299	GOM_NL__2PRFIN20080315_235107_000000392066_00474_31590_3739.N1	15-MAR-2008 23:51:07	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	31590	No
300	GOM_NL__2PRFIN20080315_235237_000000402066_00474_31590_3740.N1	15-MAR-2008 23:52:37	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	31590	No

3. Quality information per product

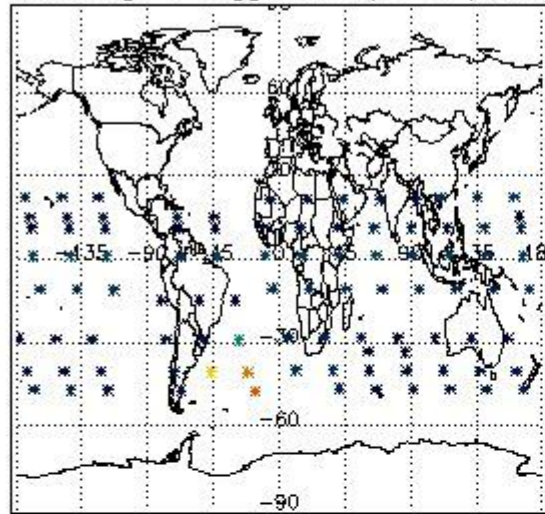
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

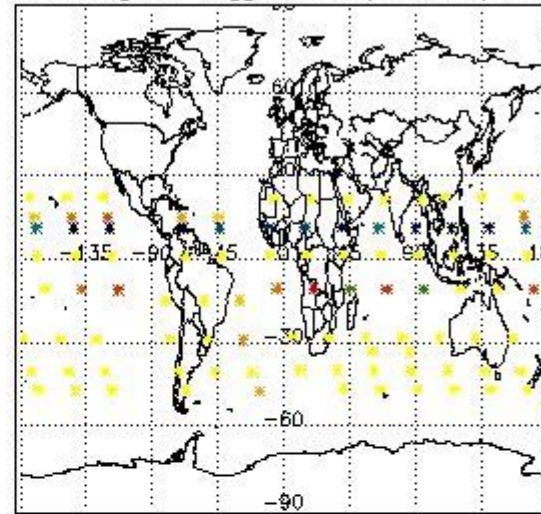


3.2 Plot quality information per product (world map)

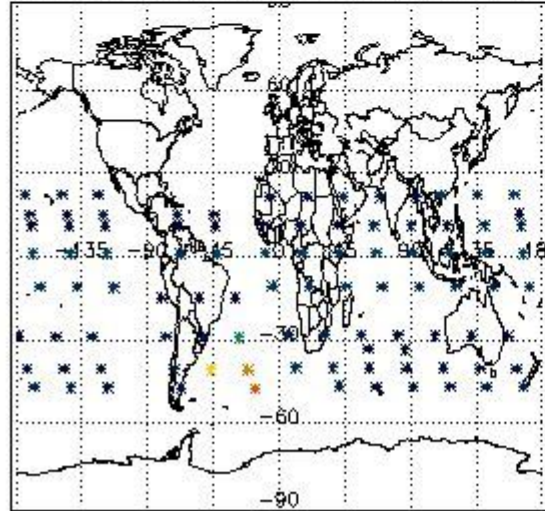
Percentage of flagged data per O3 profile



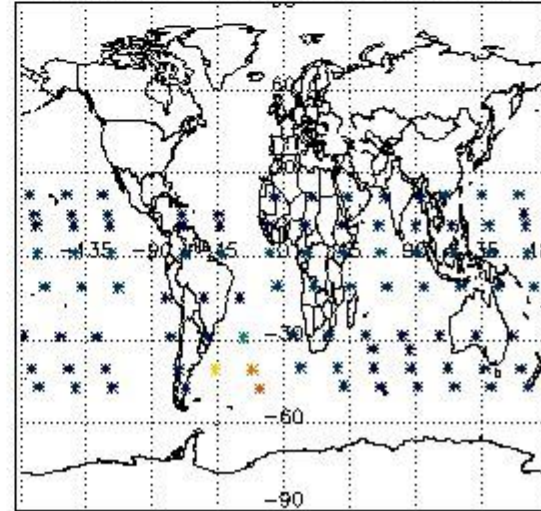
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

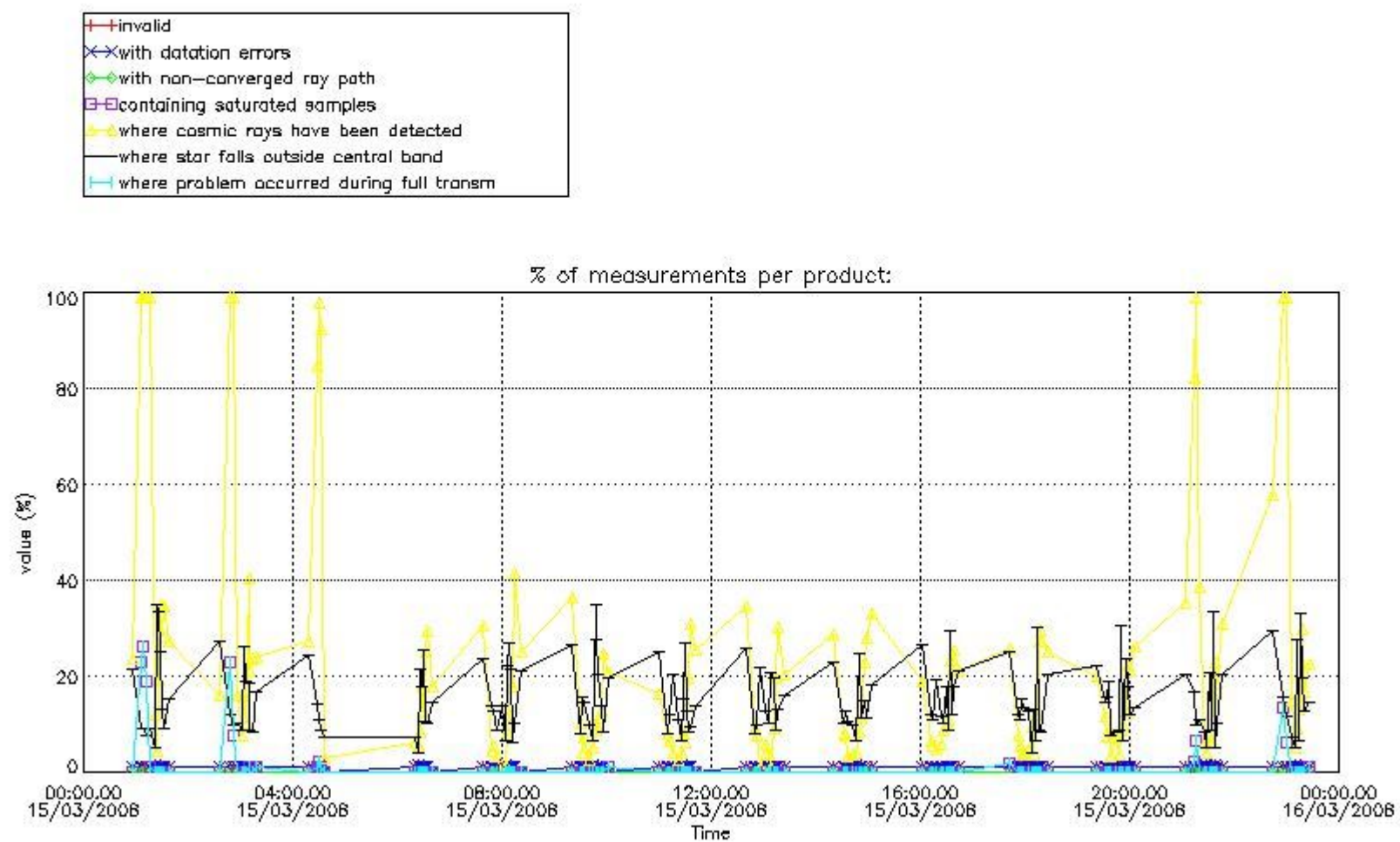


4. Level 1 quality information per product

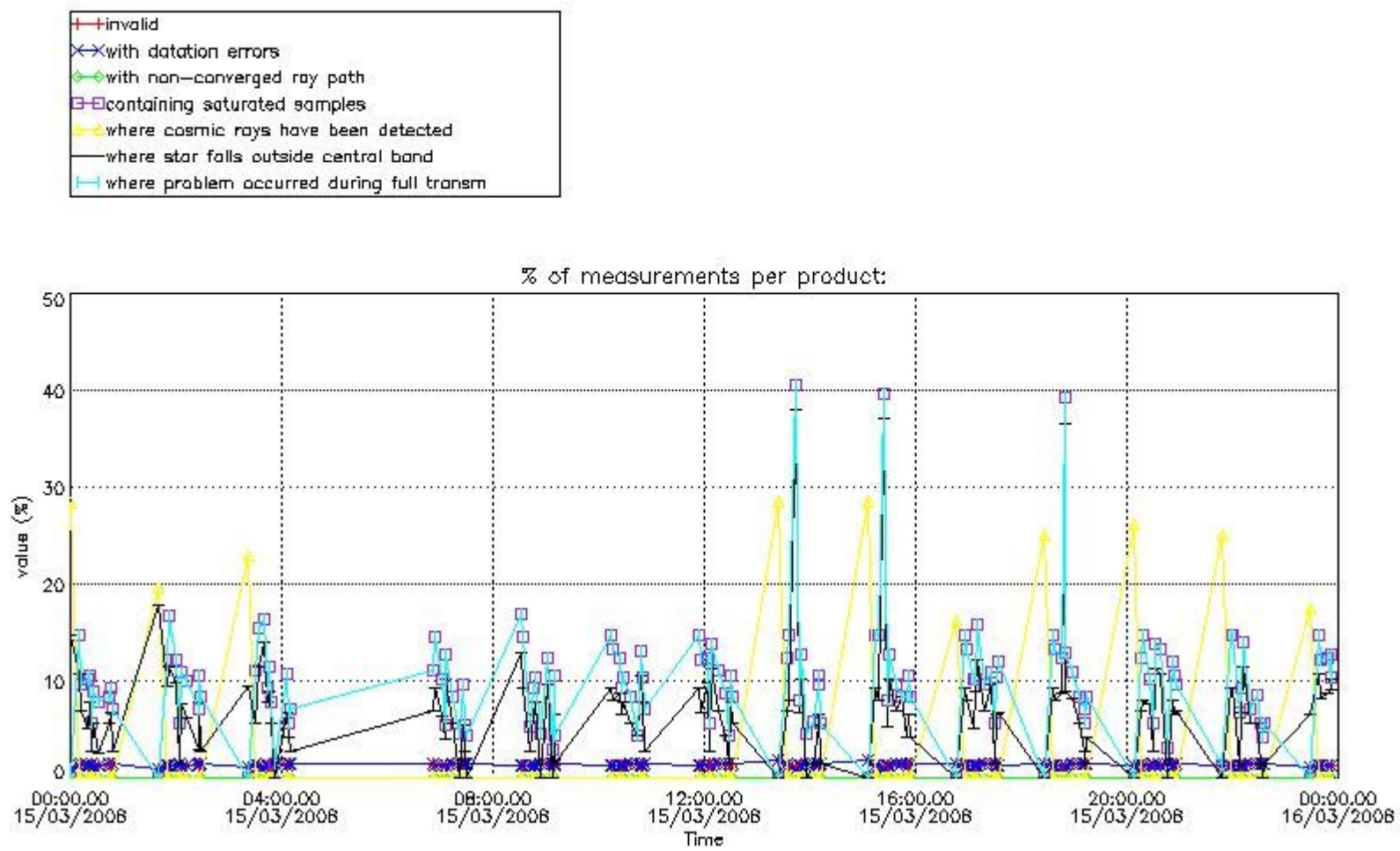
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



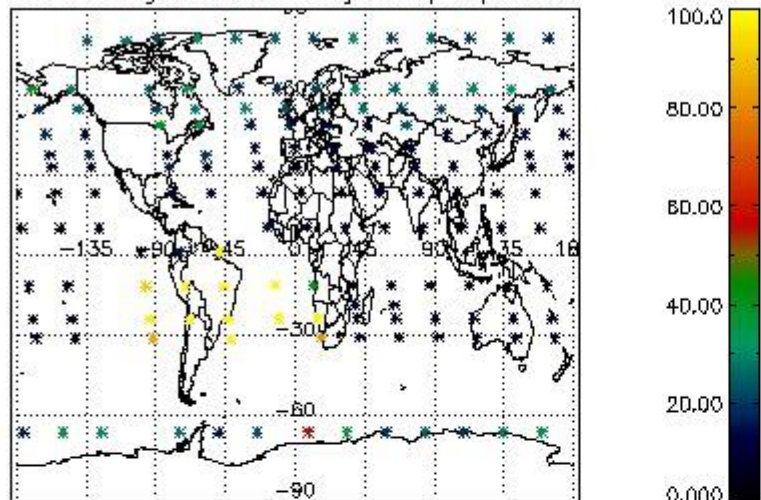
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



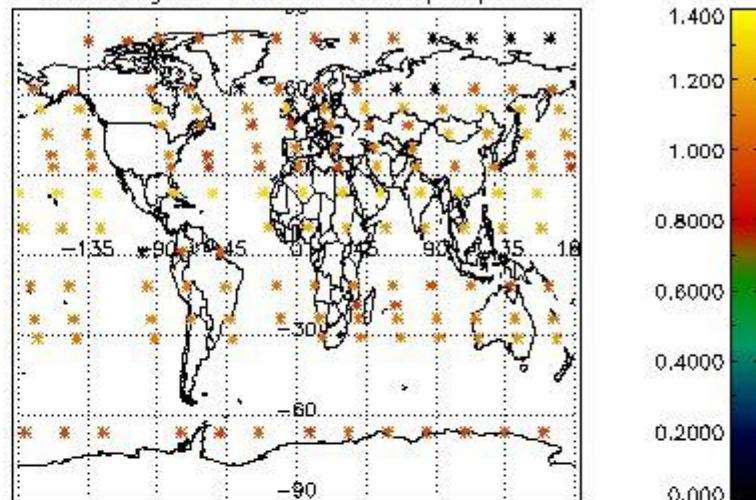
4.2 Plot quality information per product coming from level 1b processing (world map)

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

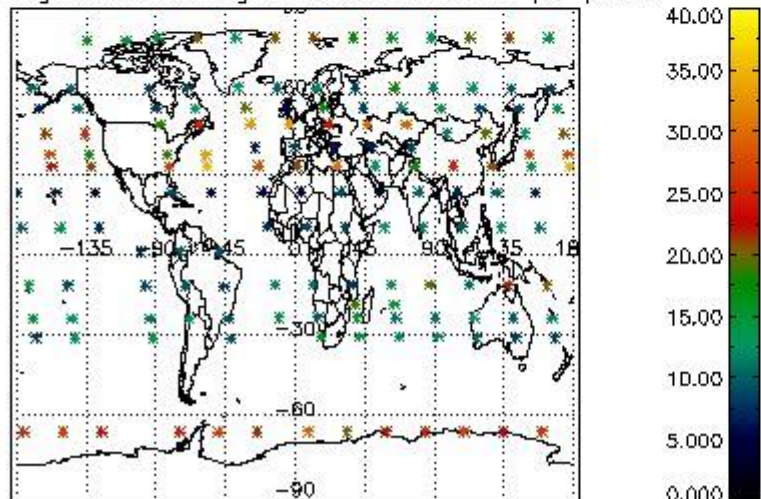
Percentage of cosmic ray hits per profile



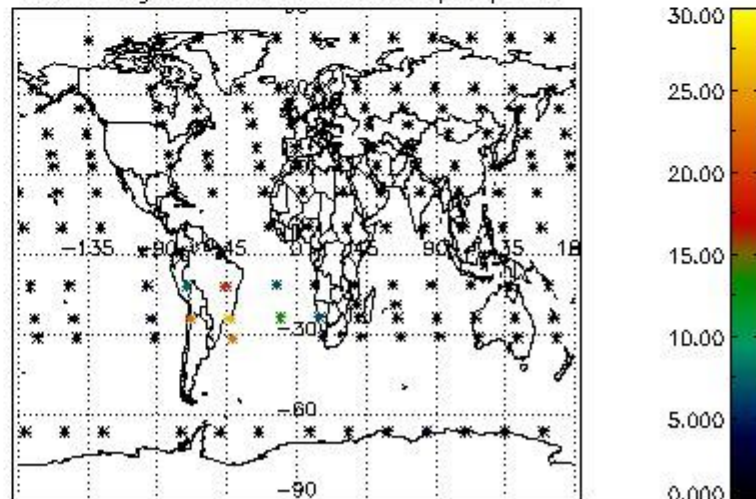
Percentage of datation errors per profile



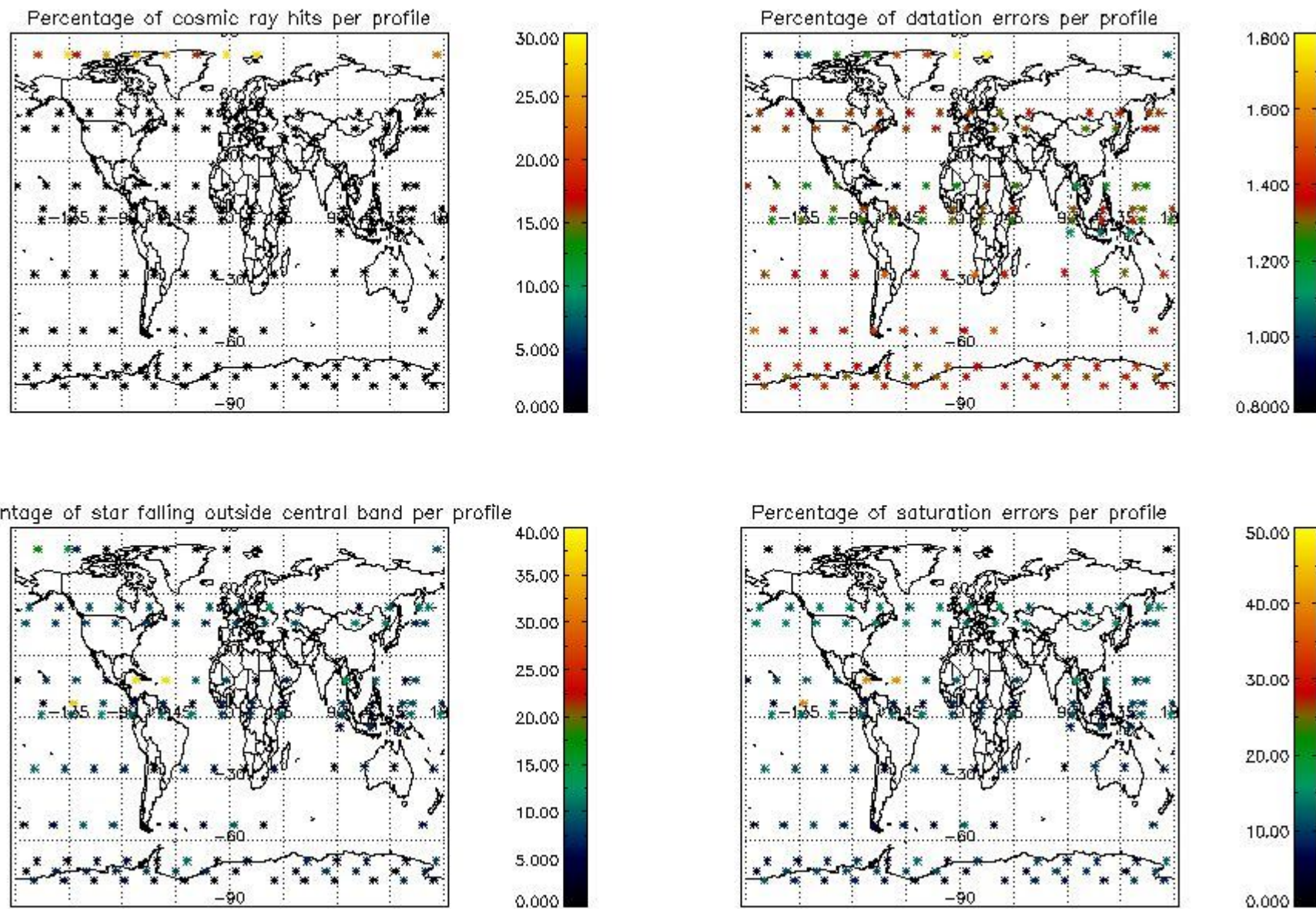
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

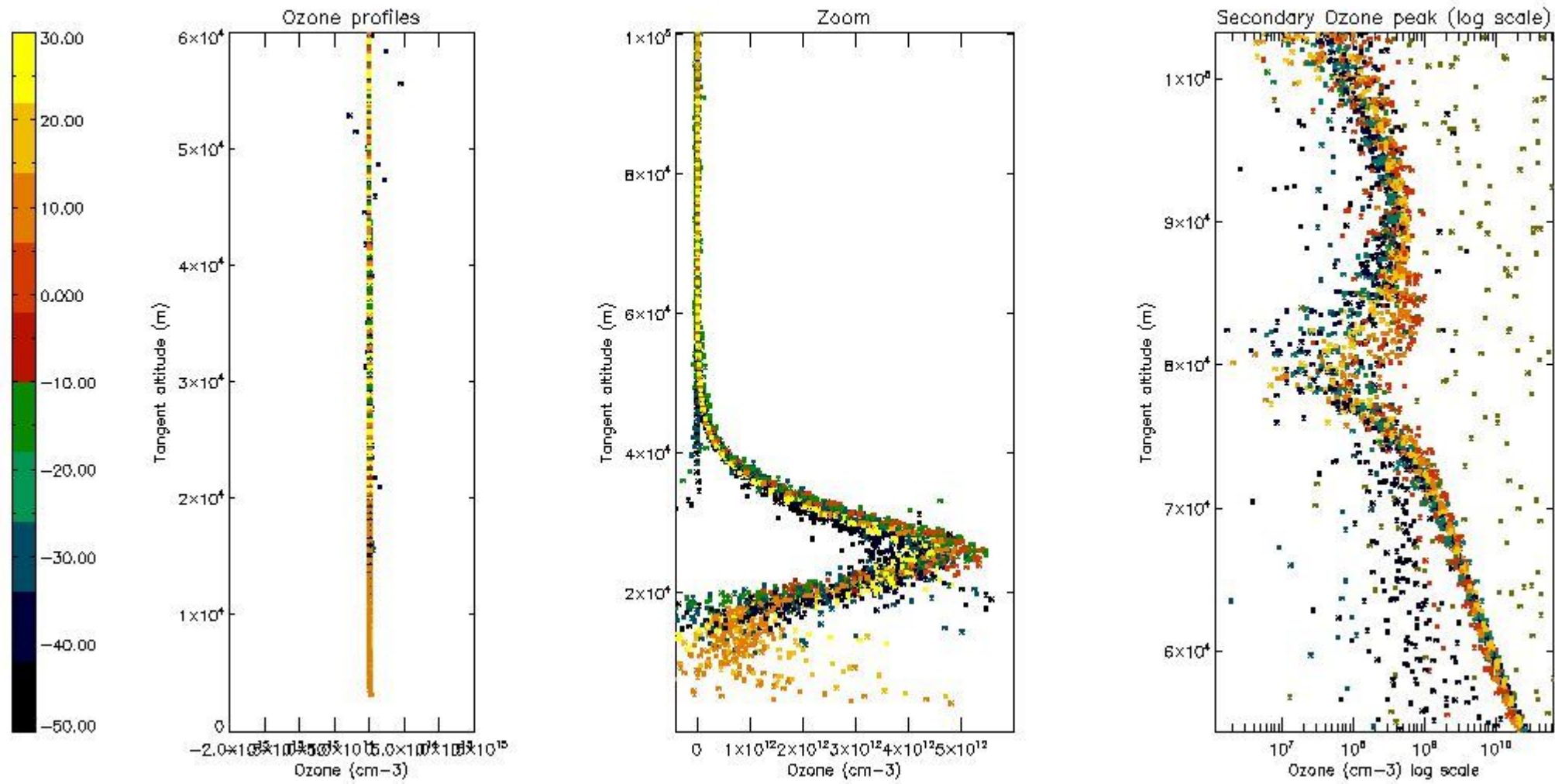
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	19

STD < 10	14
STD < 5	10

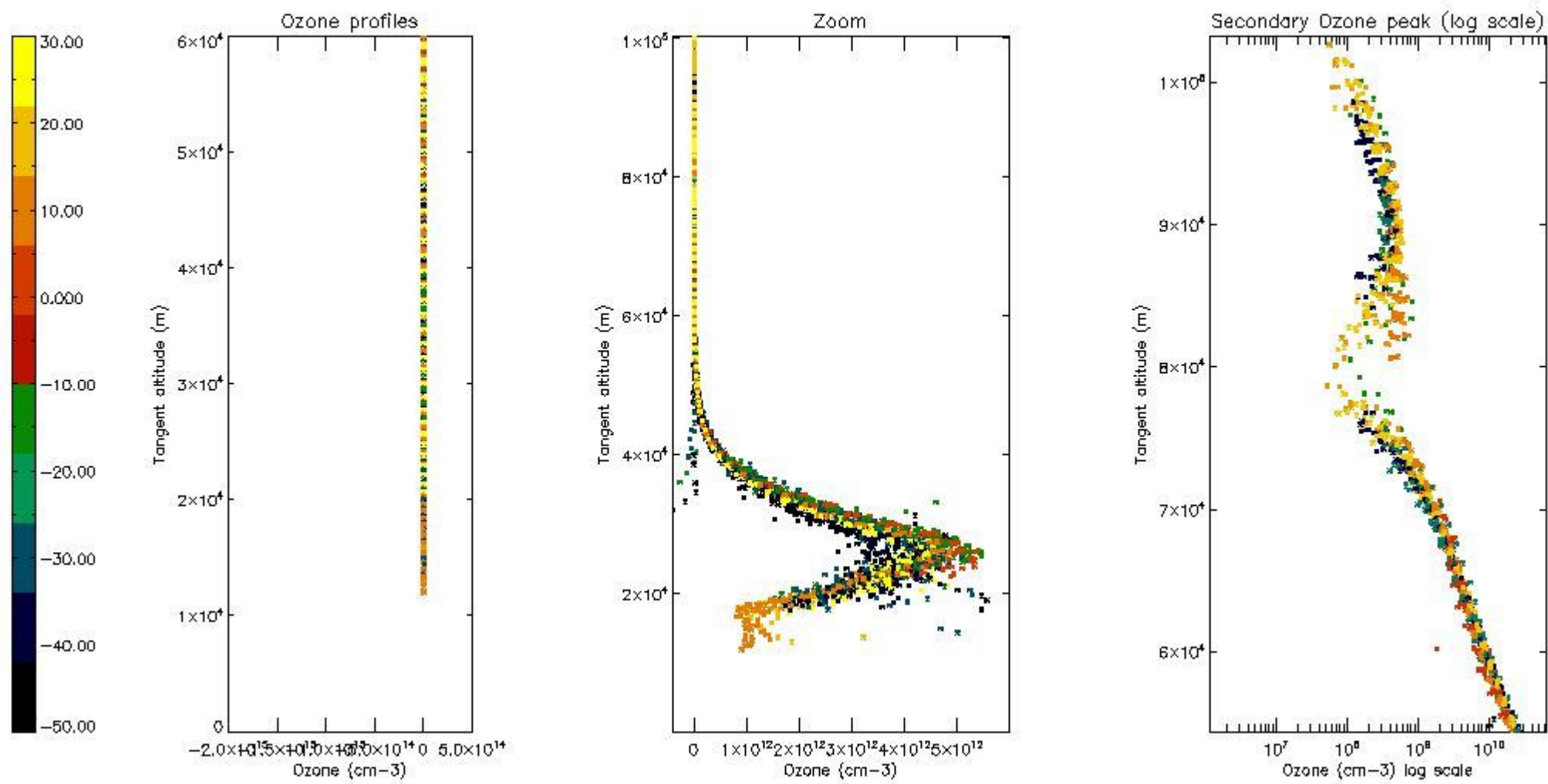
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



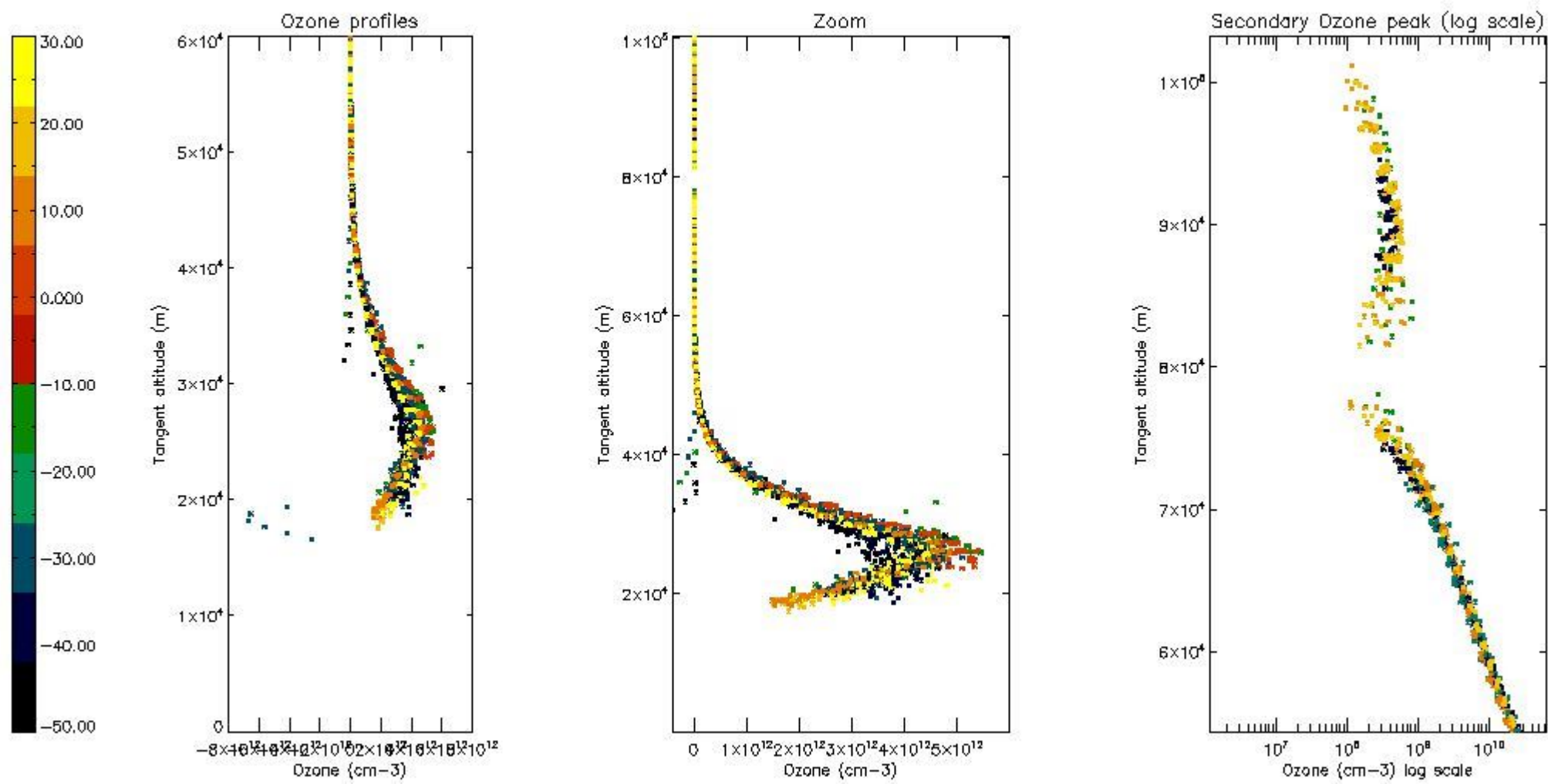
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



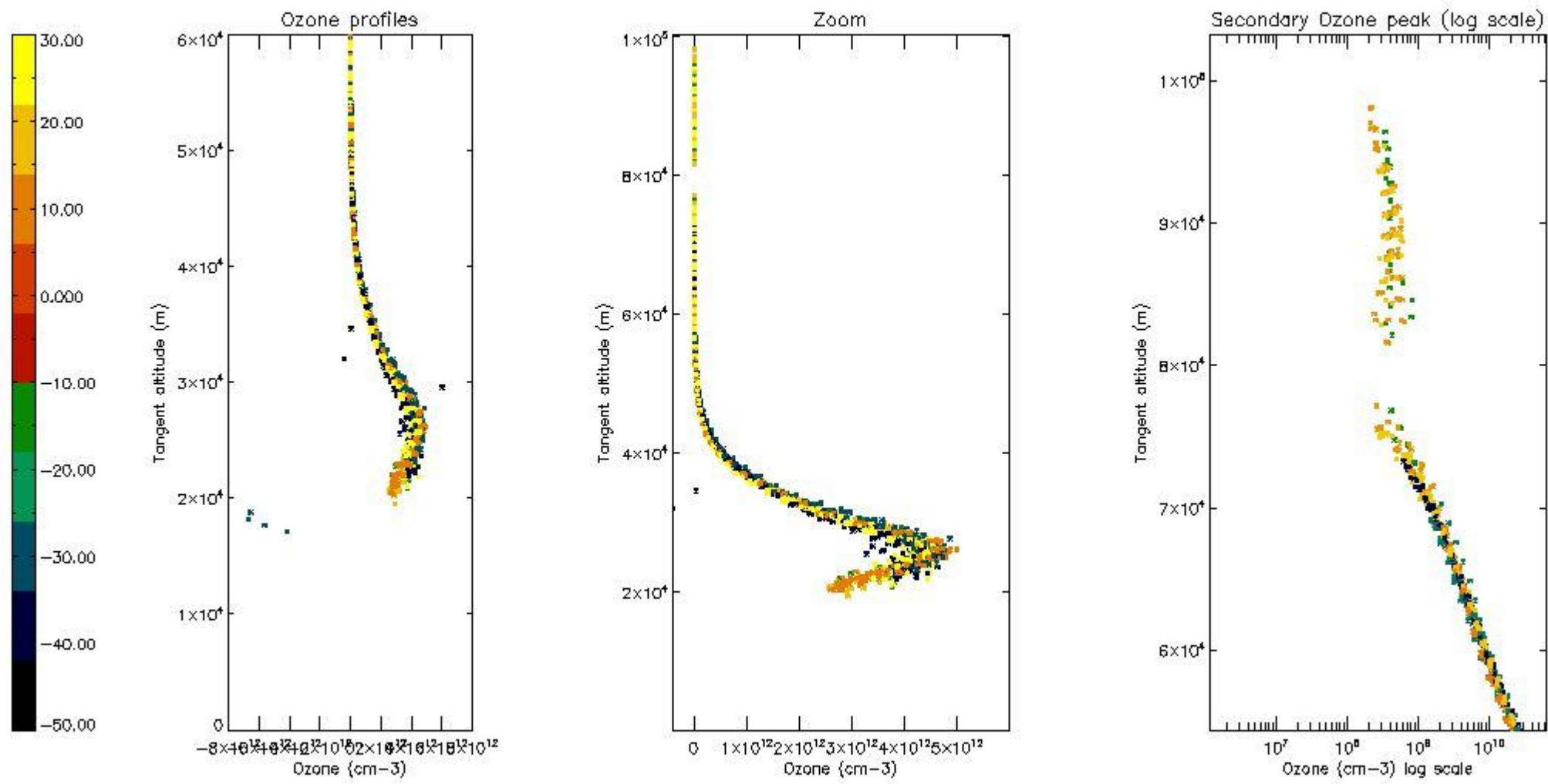
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



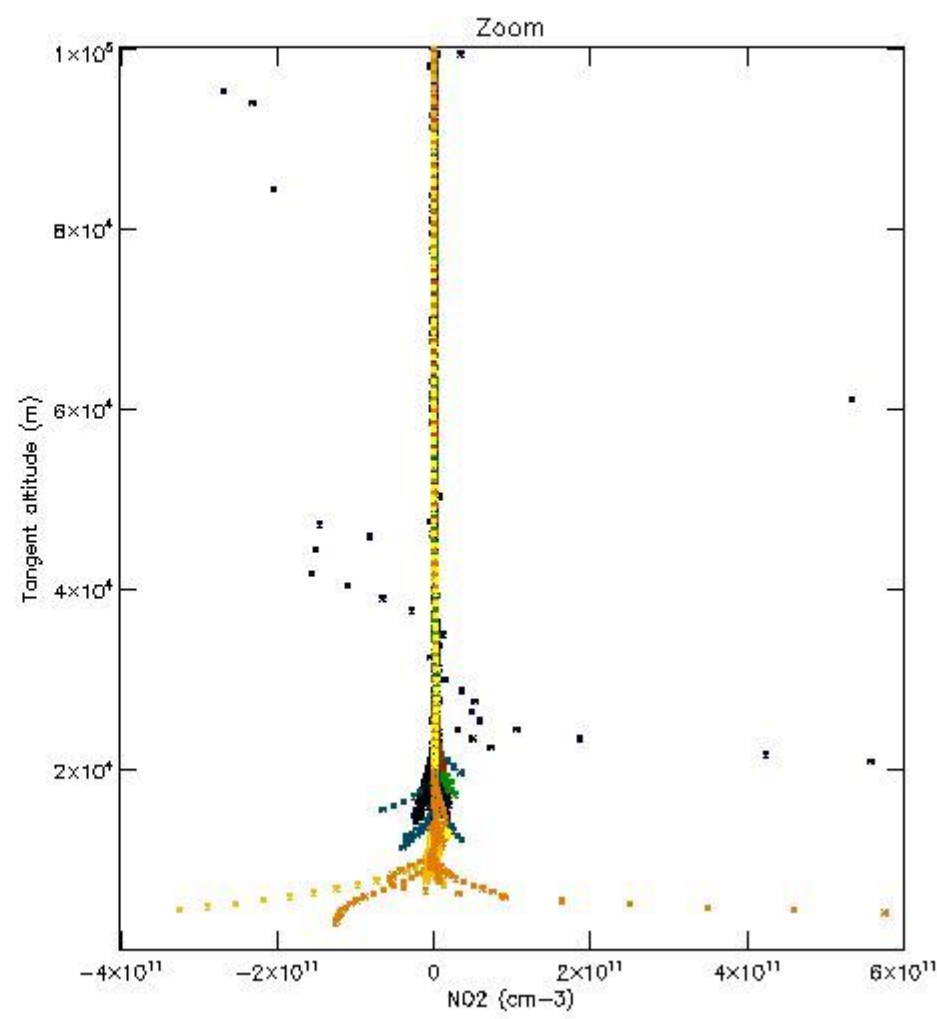
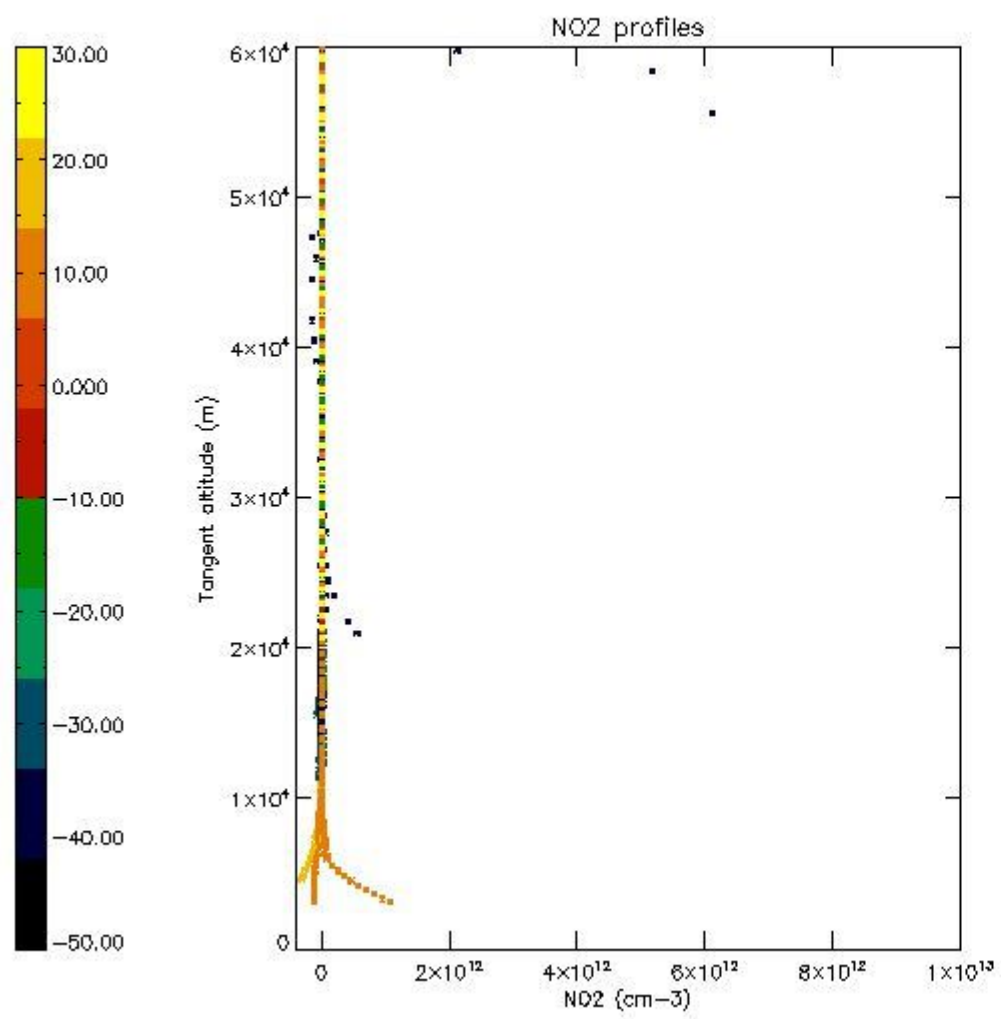
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



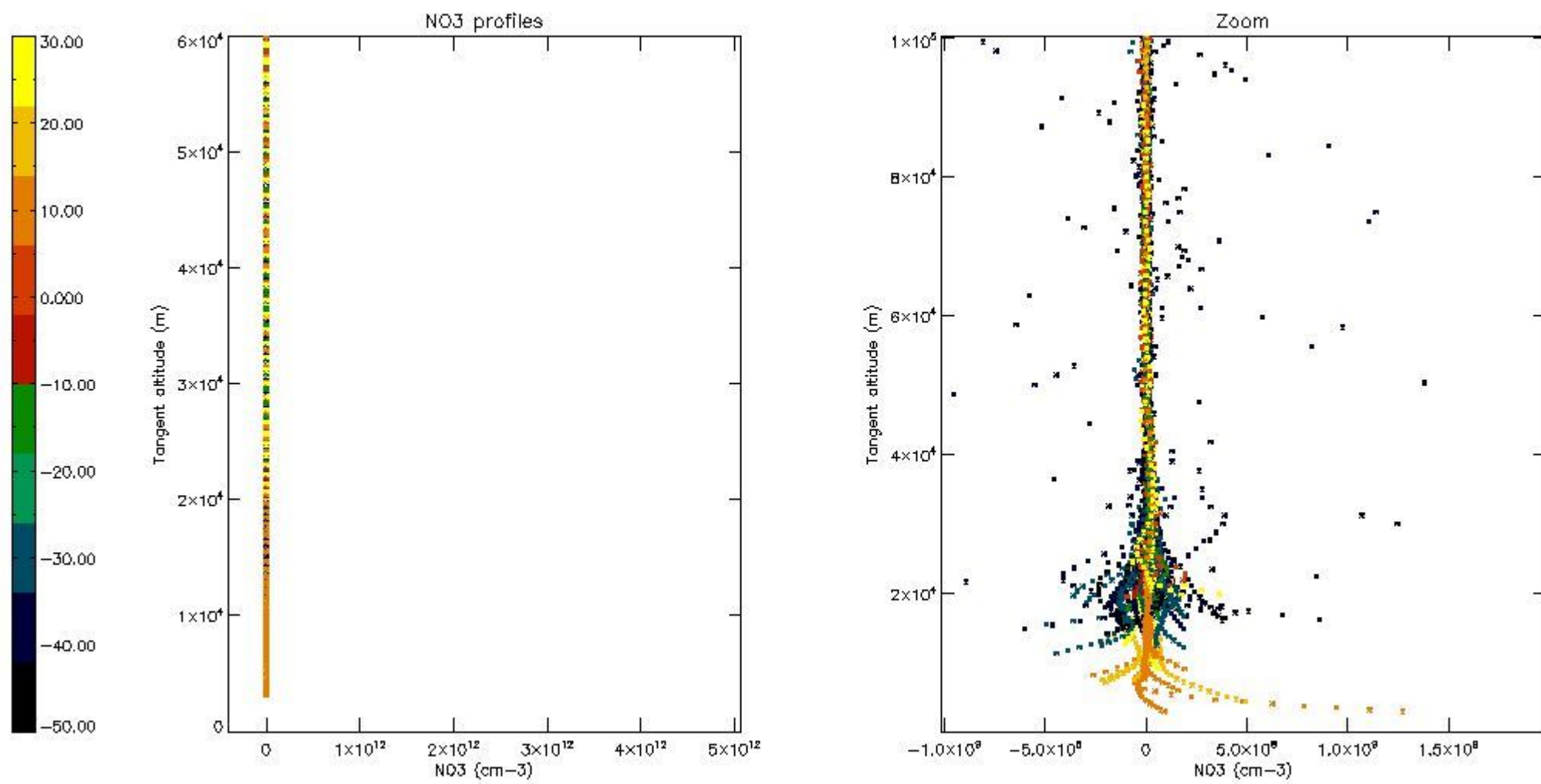
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



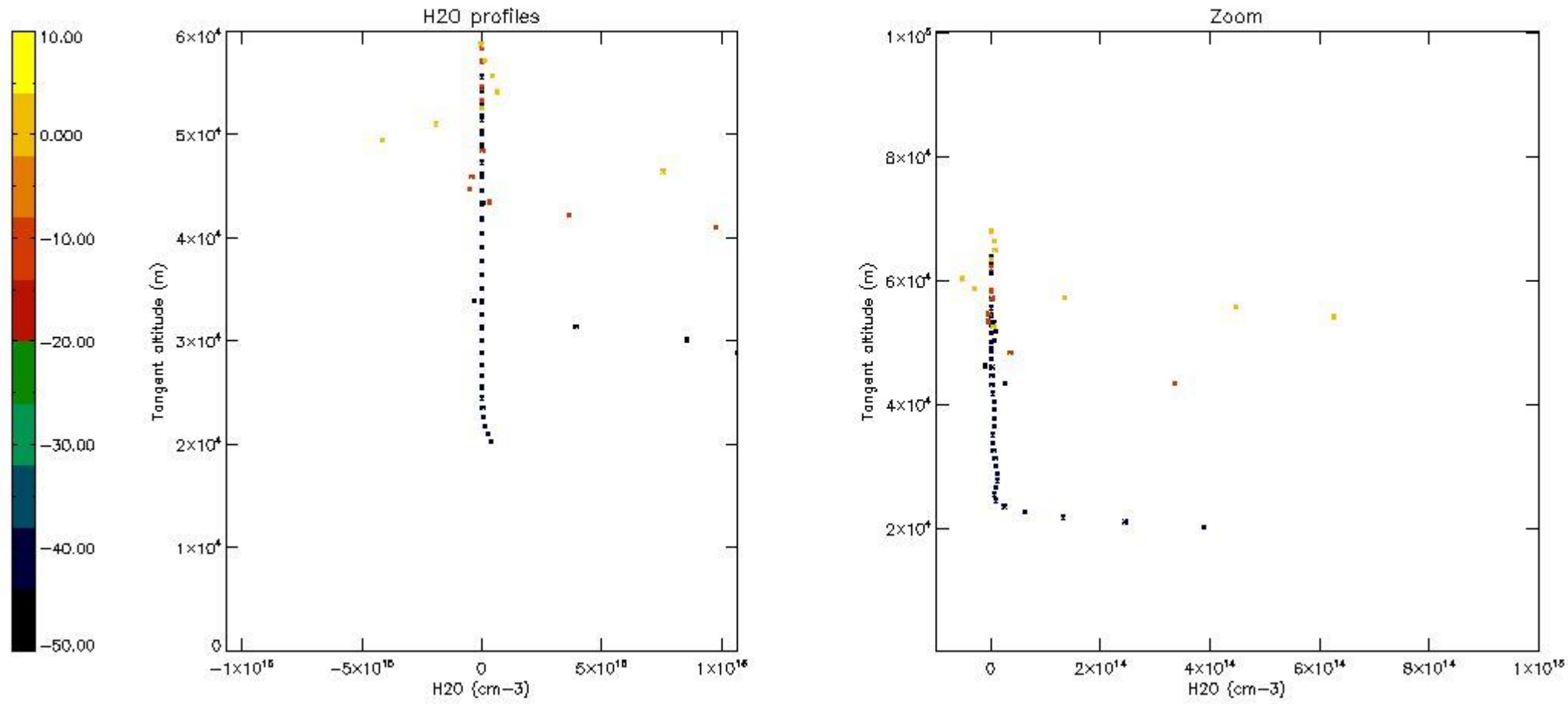
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

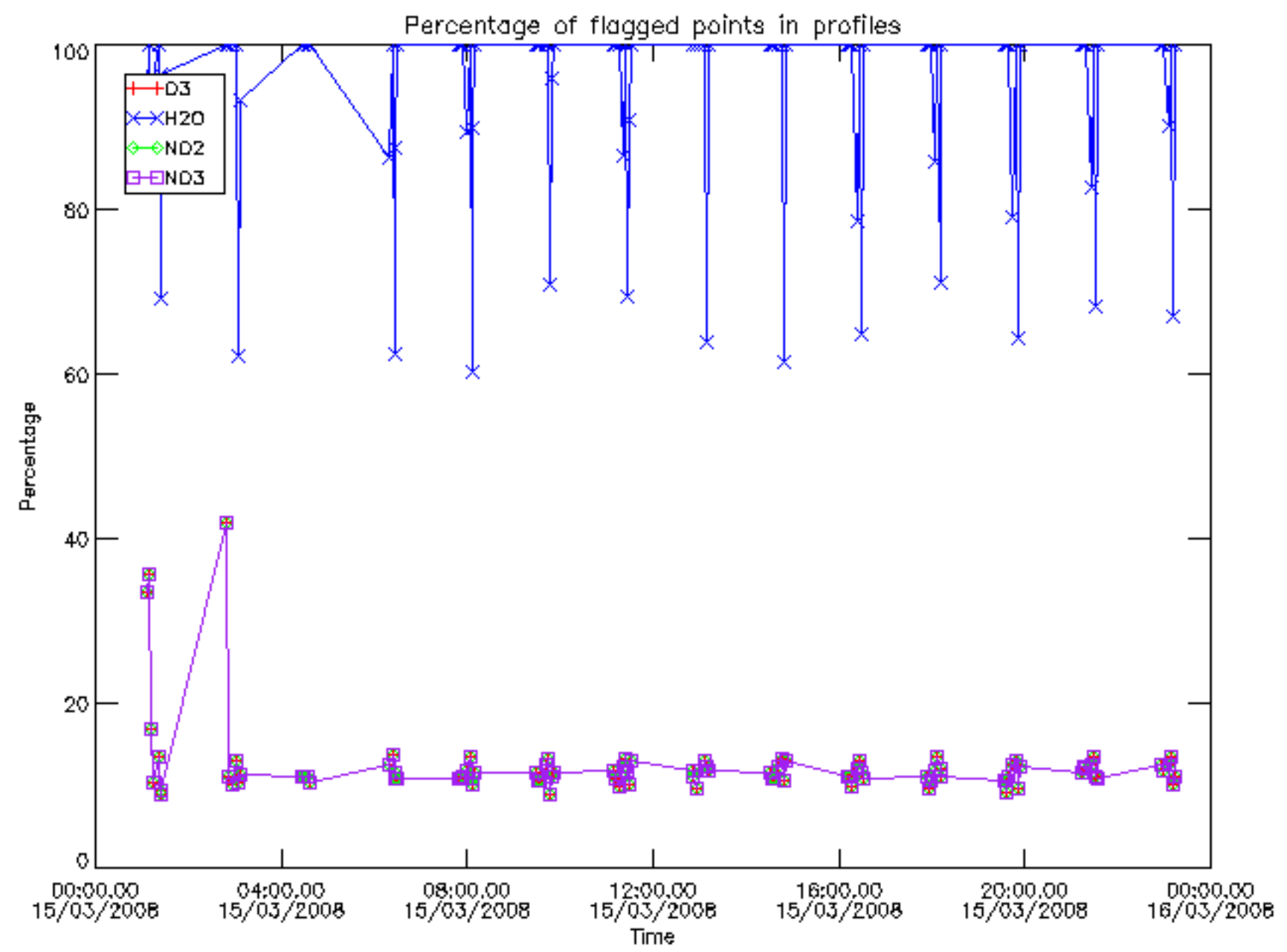
The colorbar represents the latitude.



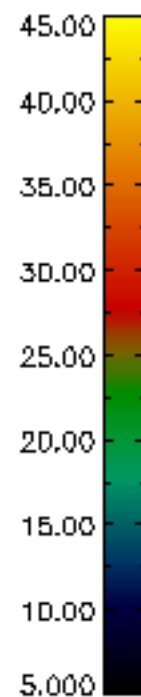
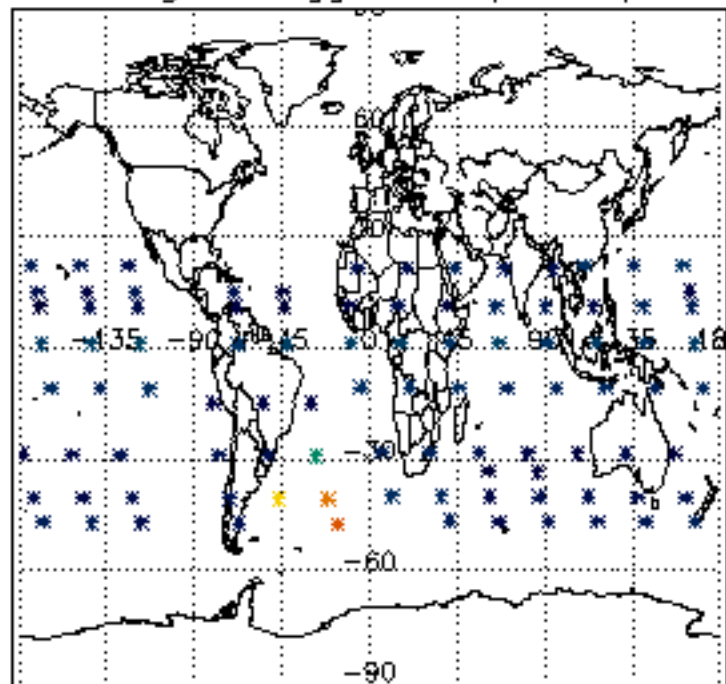
6. Auxiliary Data Files used for the production reported in section 2

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

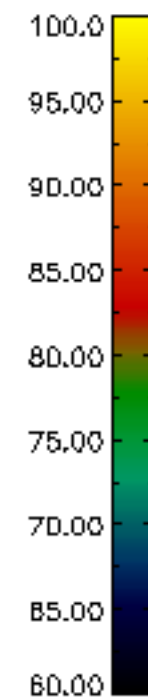
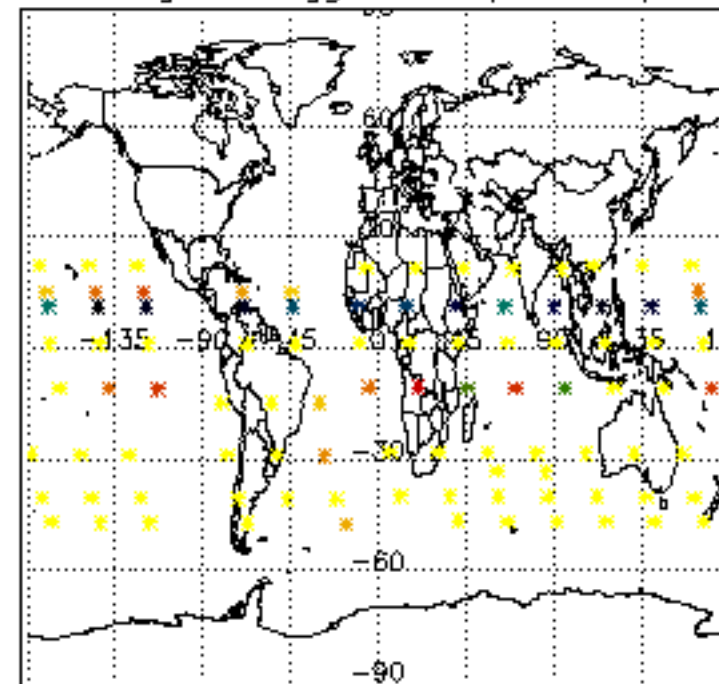
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-MAR-2008 00:00:08
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-MAR-2008 00:00:08
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-MAR-2008 00:00:08



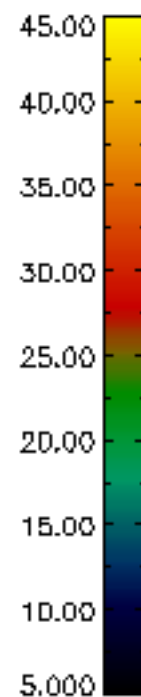
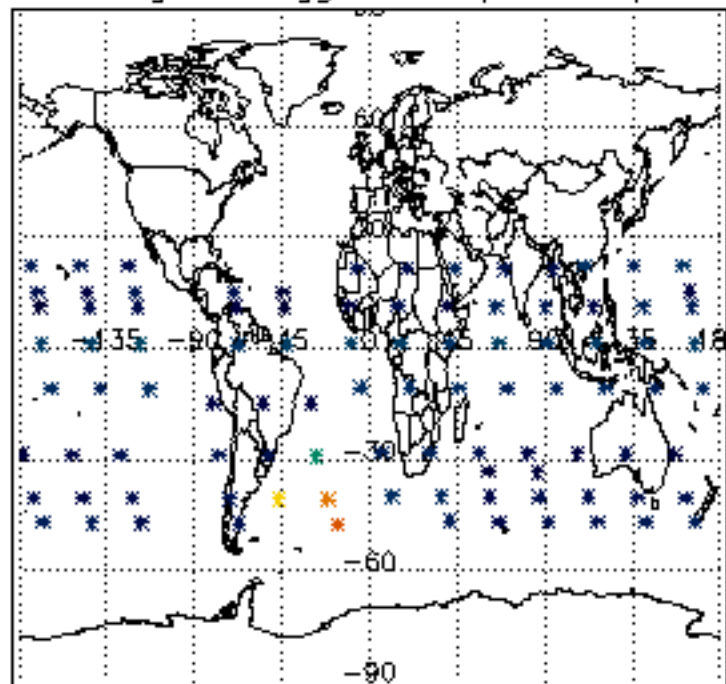
Percentage of flagged data per D3 profile



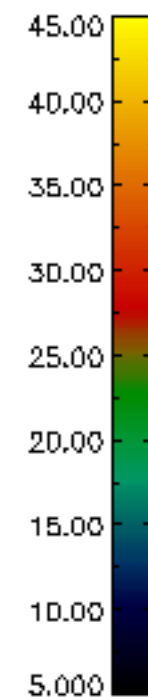
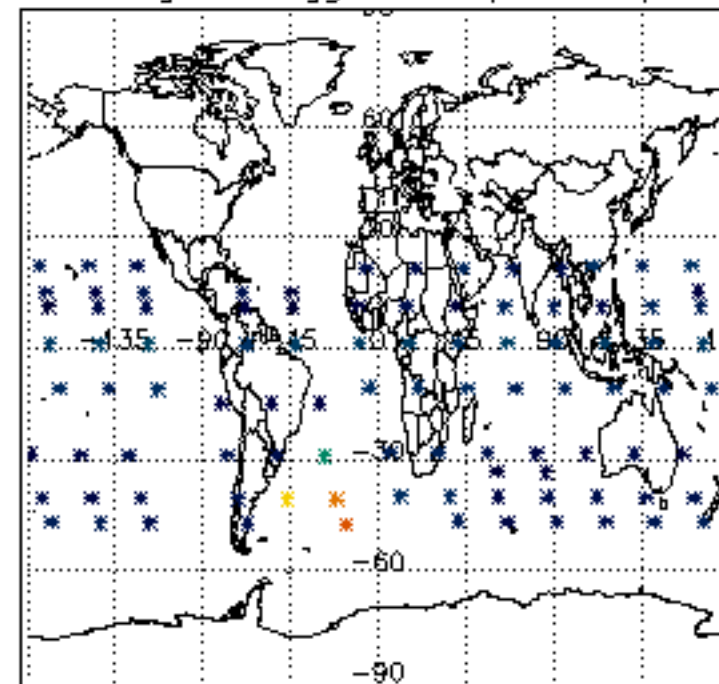
Percentage of flagged data per H2O profile

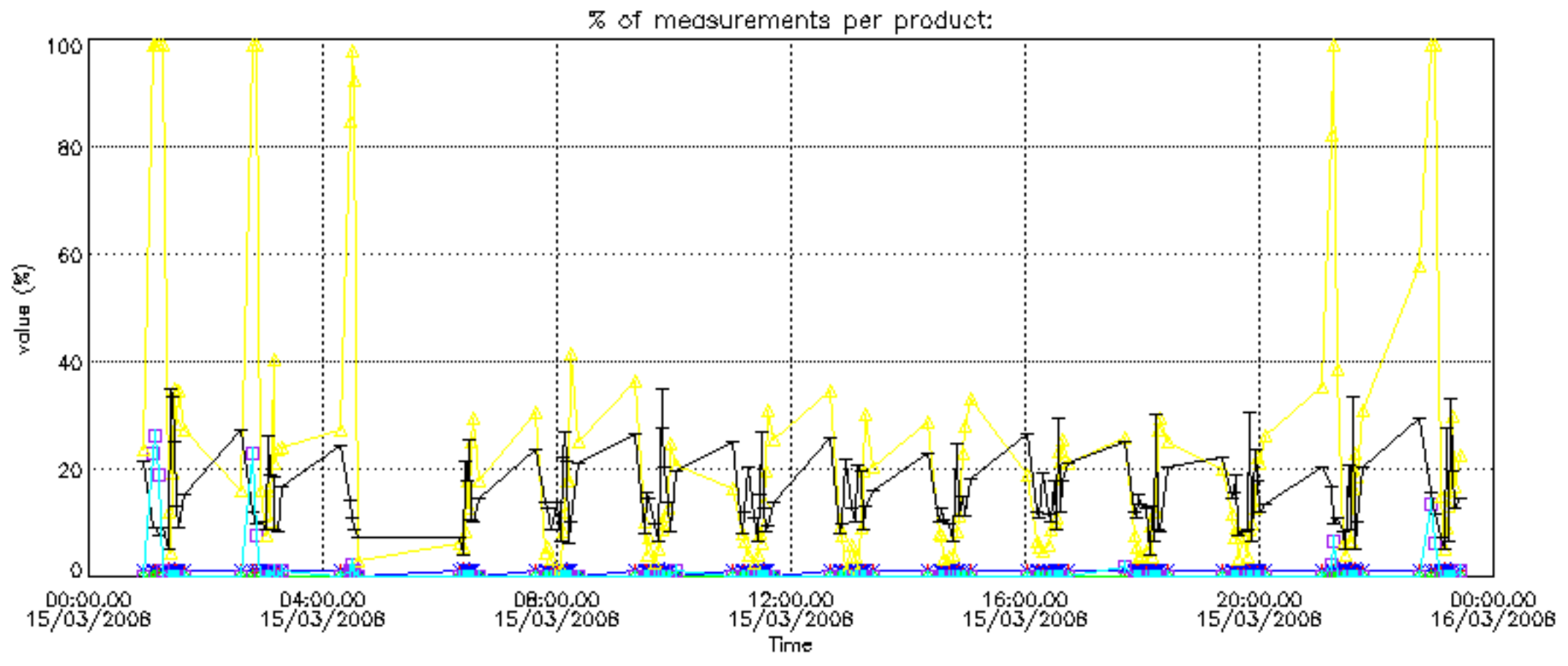


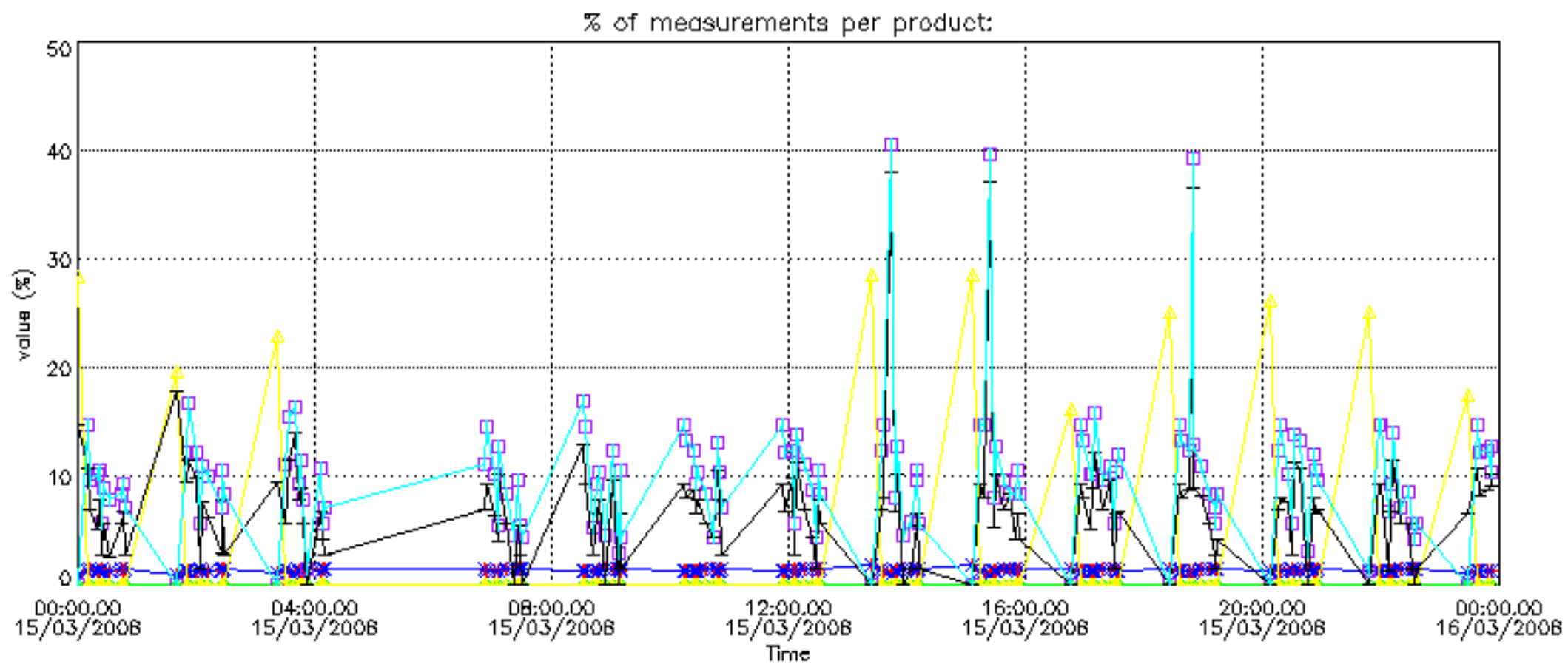
Percentage of flagged data per NO2 profile



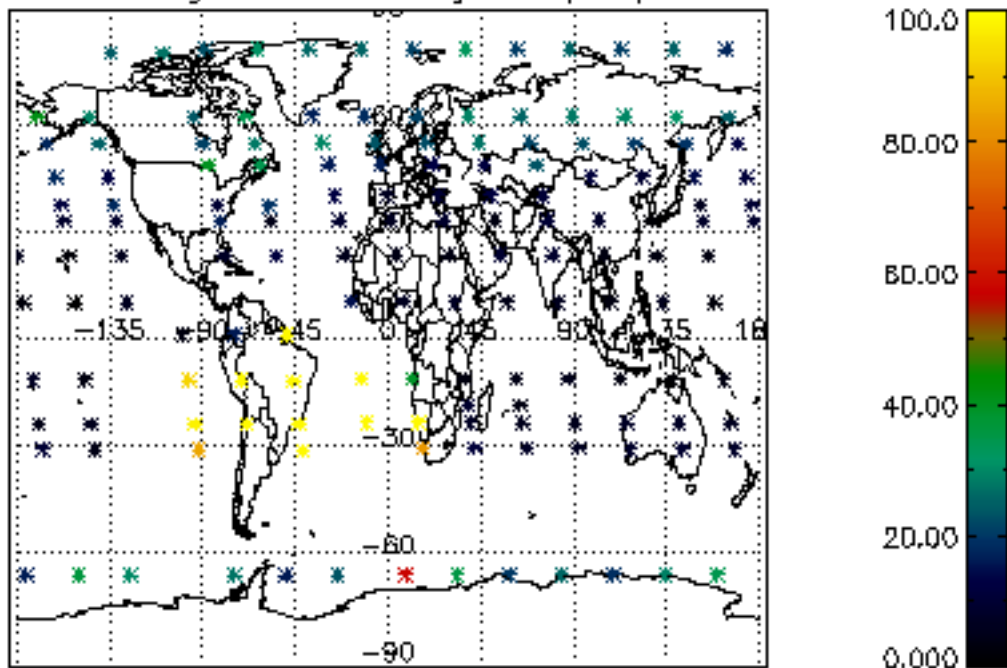
Percentage of flagged data per NO3 profile



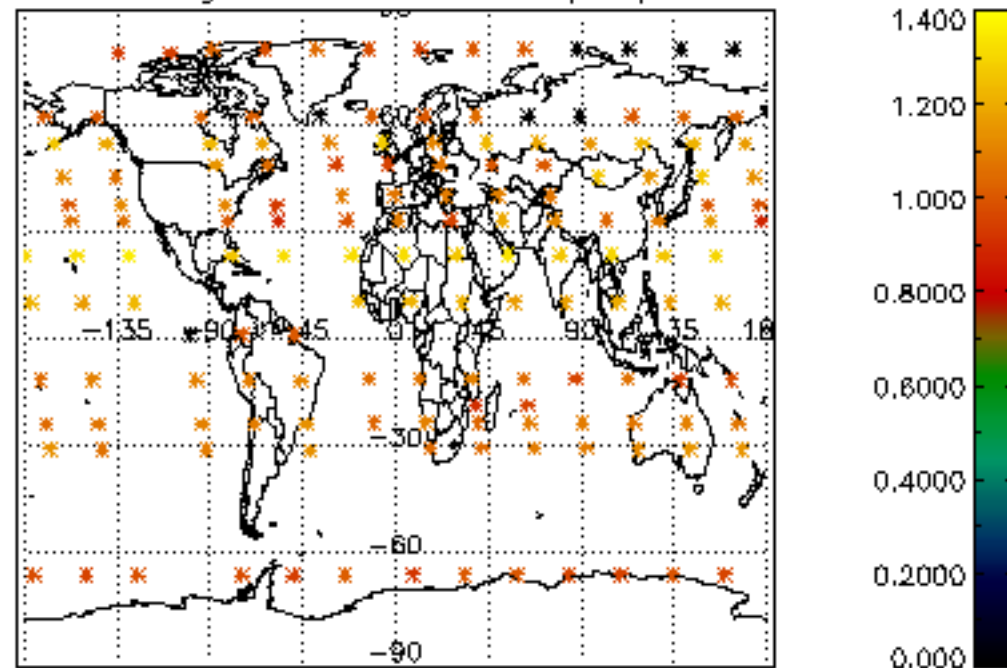




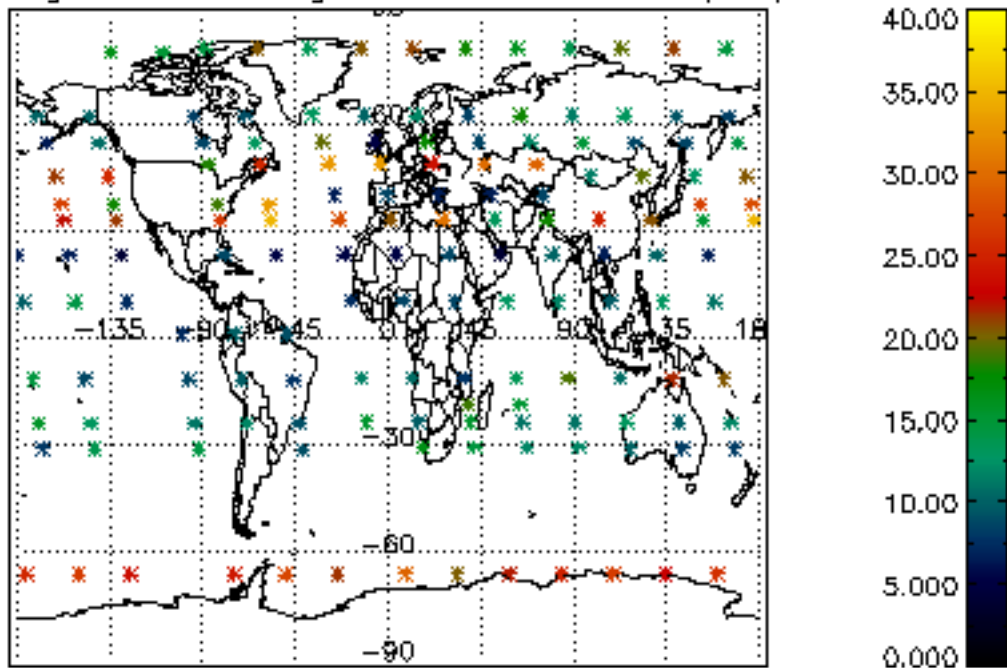
Percentage of cosmic ray hits per profile



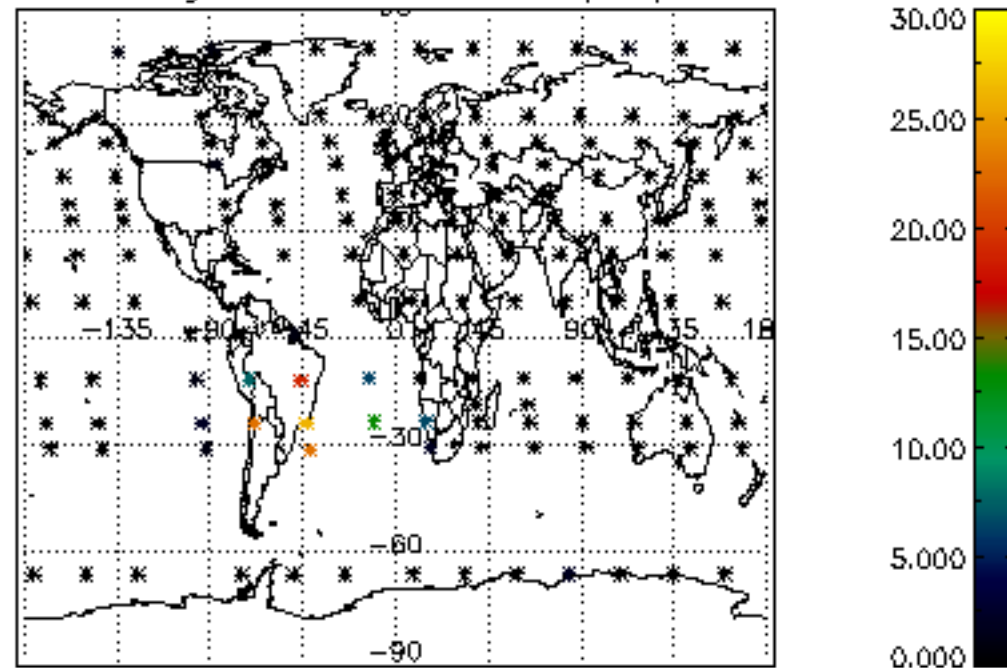
Percentage of datation errors per profile



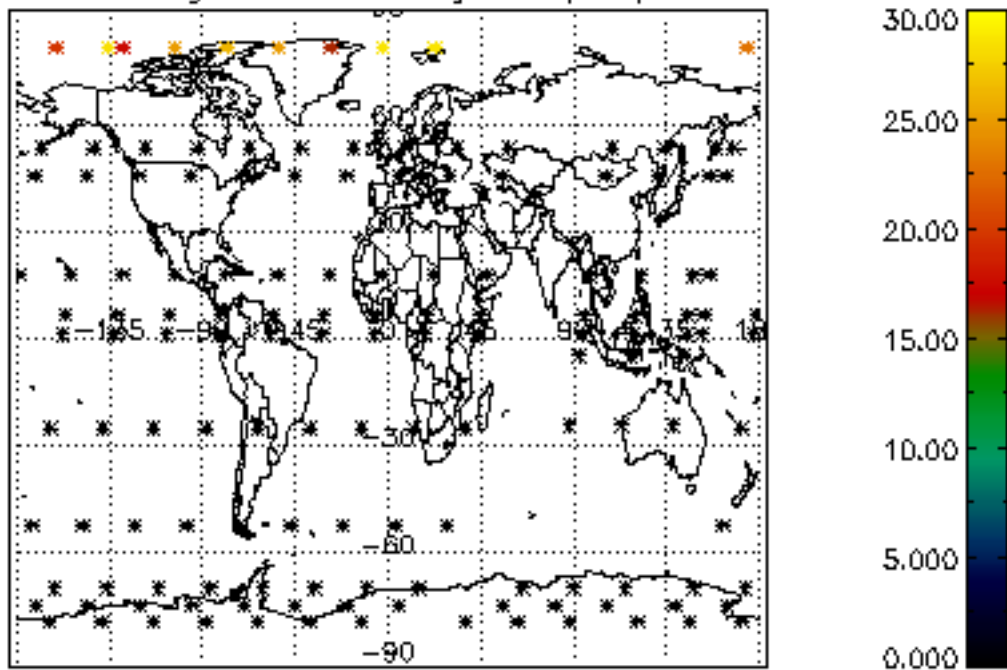
Percentage of star falling outside central band per profile



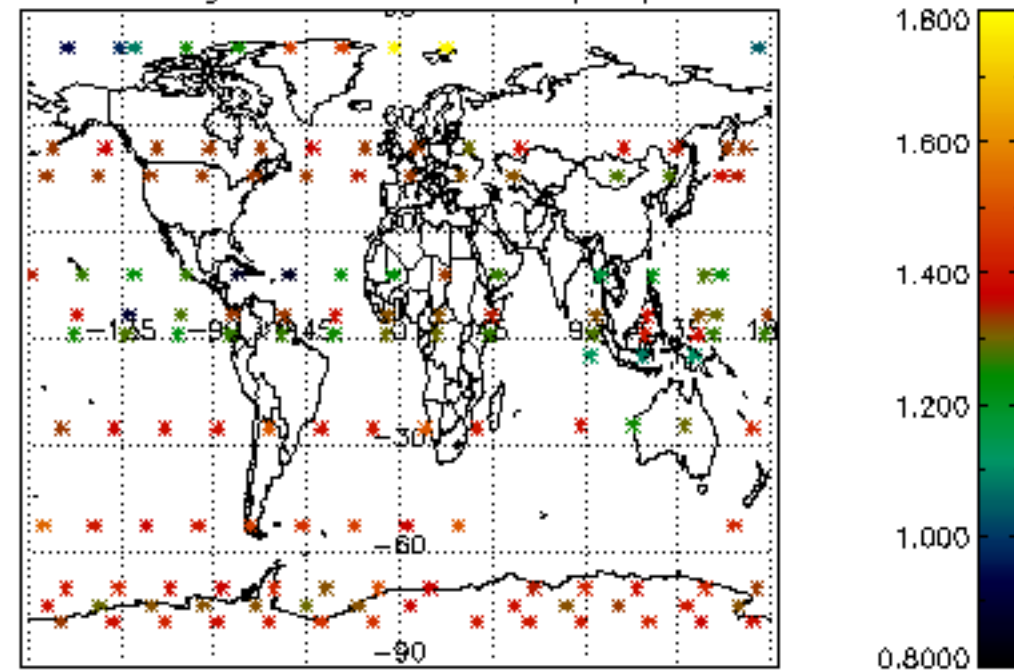
Percentage of saturation errors per profile



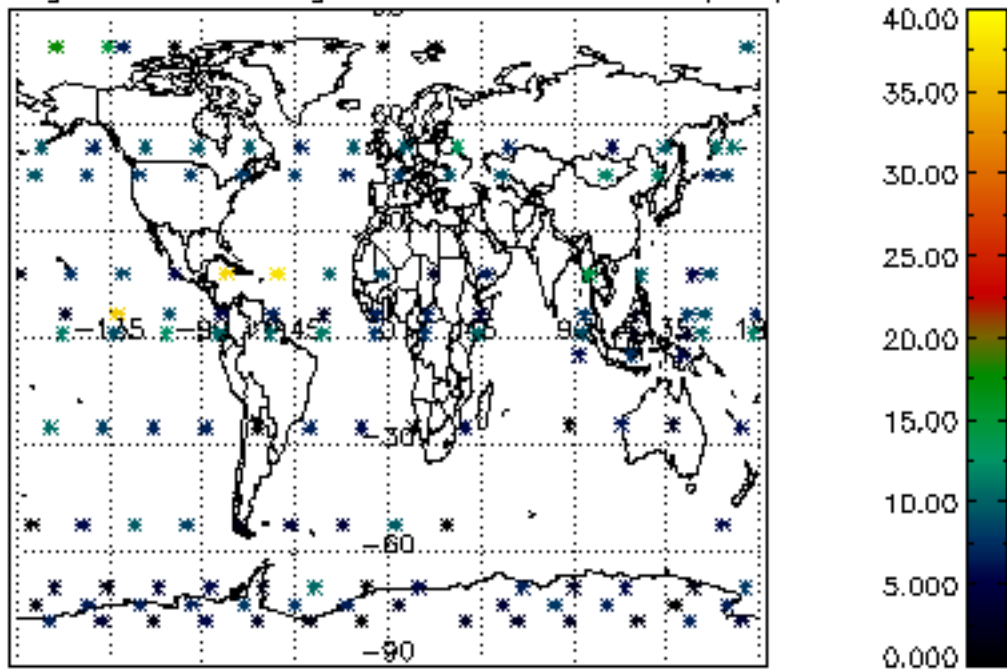
Percentage of cosmic ray hits per profile



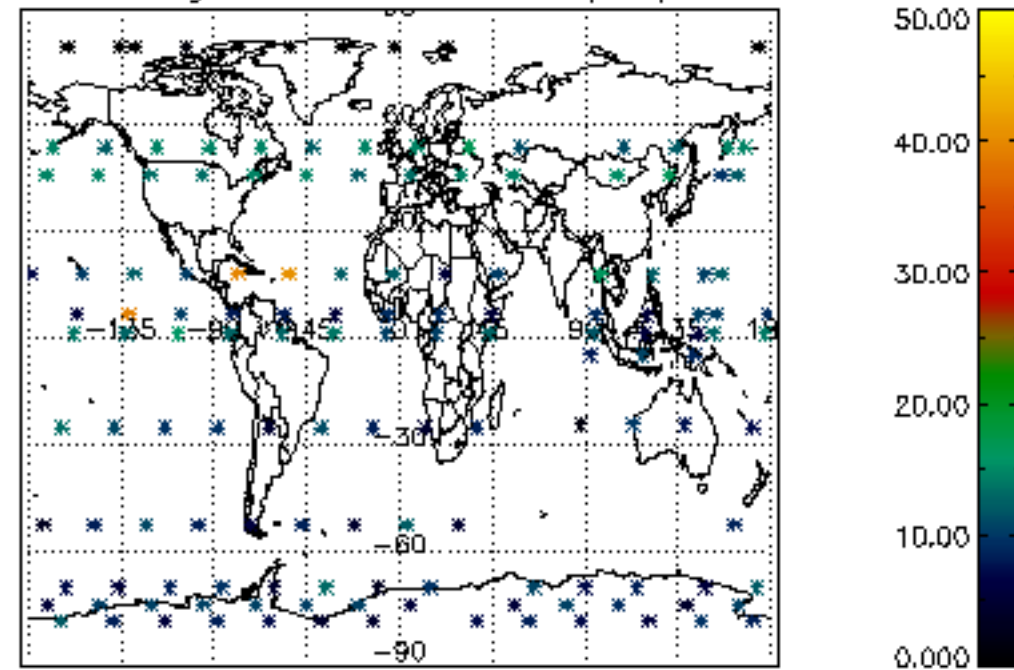
Percentage of datation errors per profile

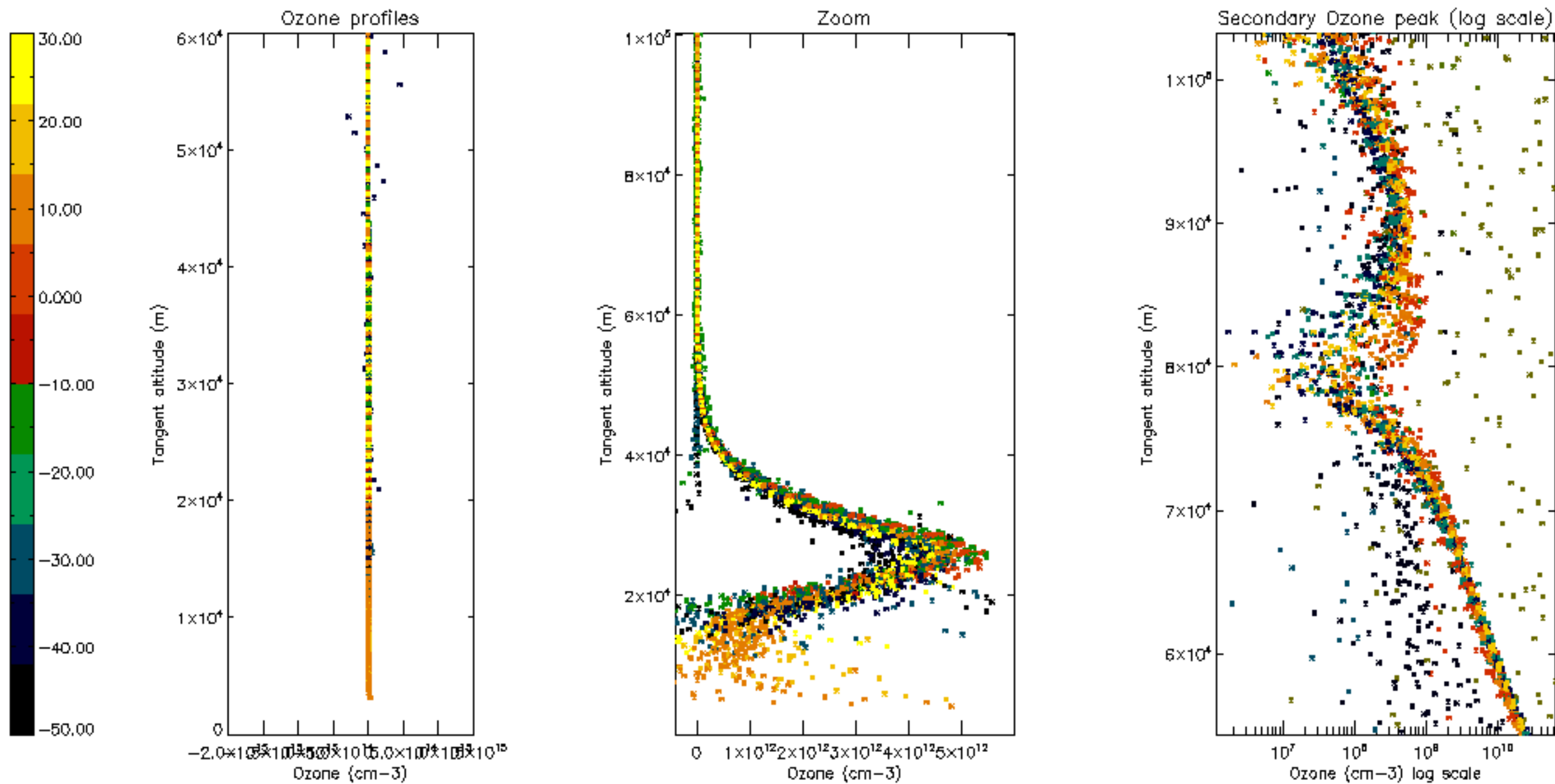


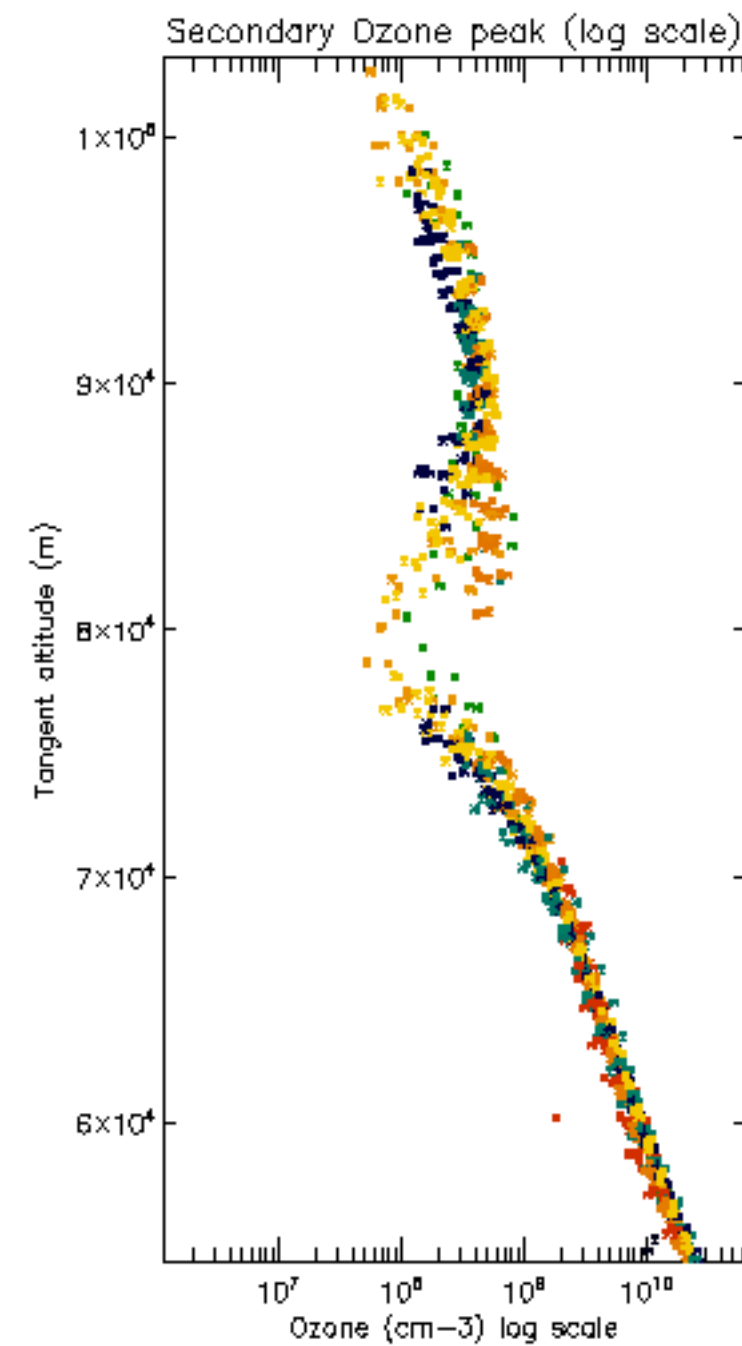
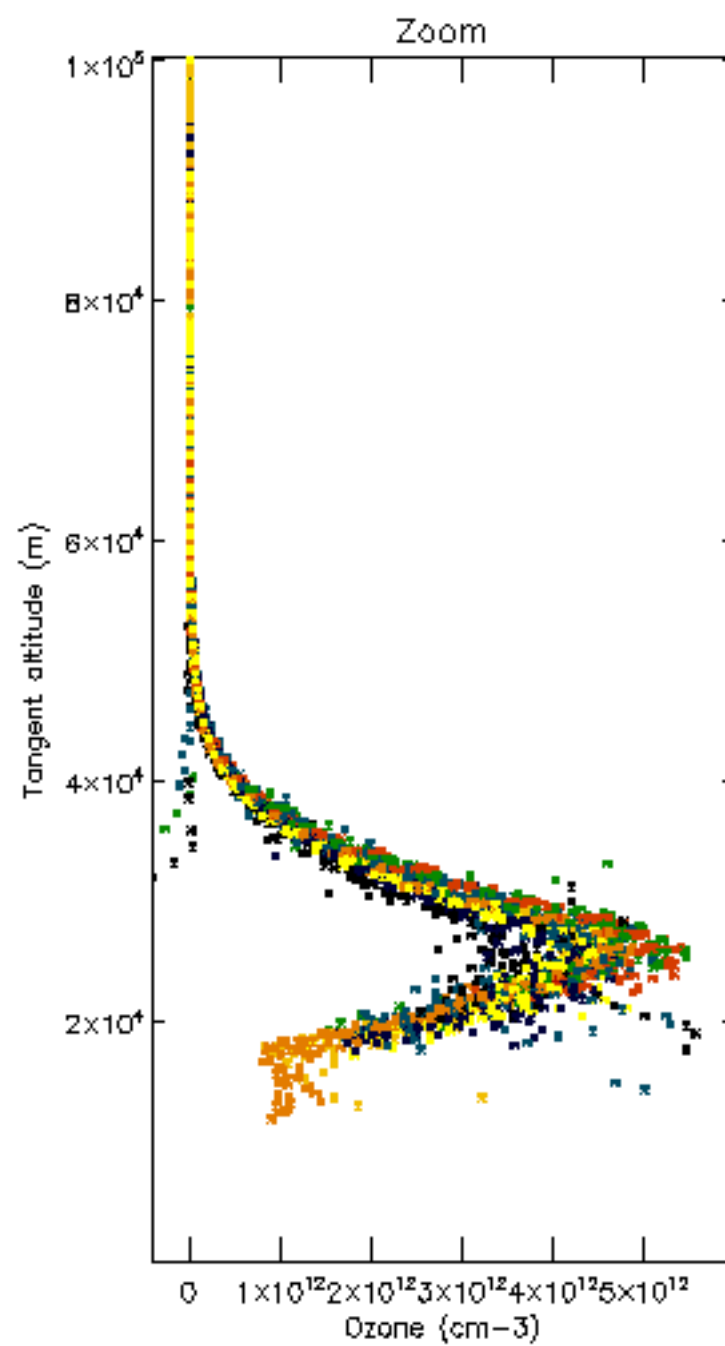
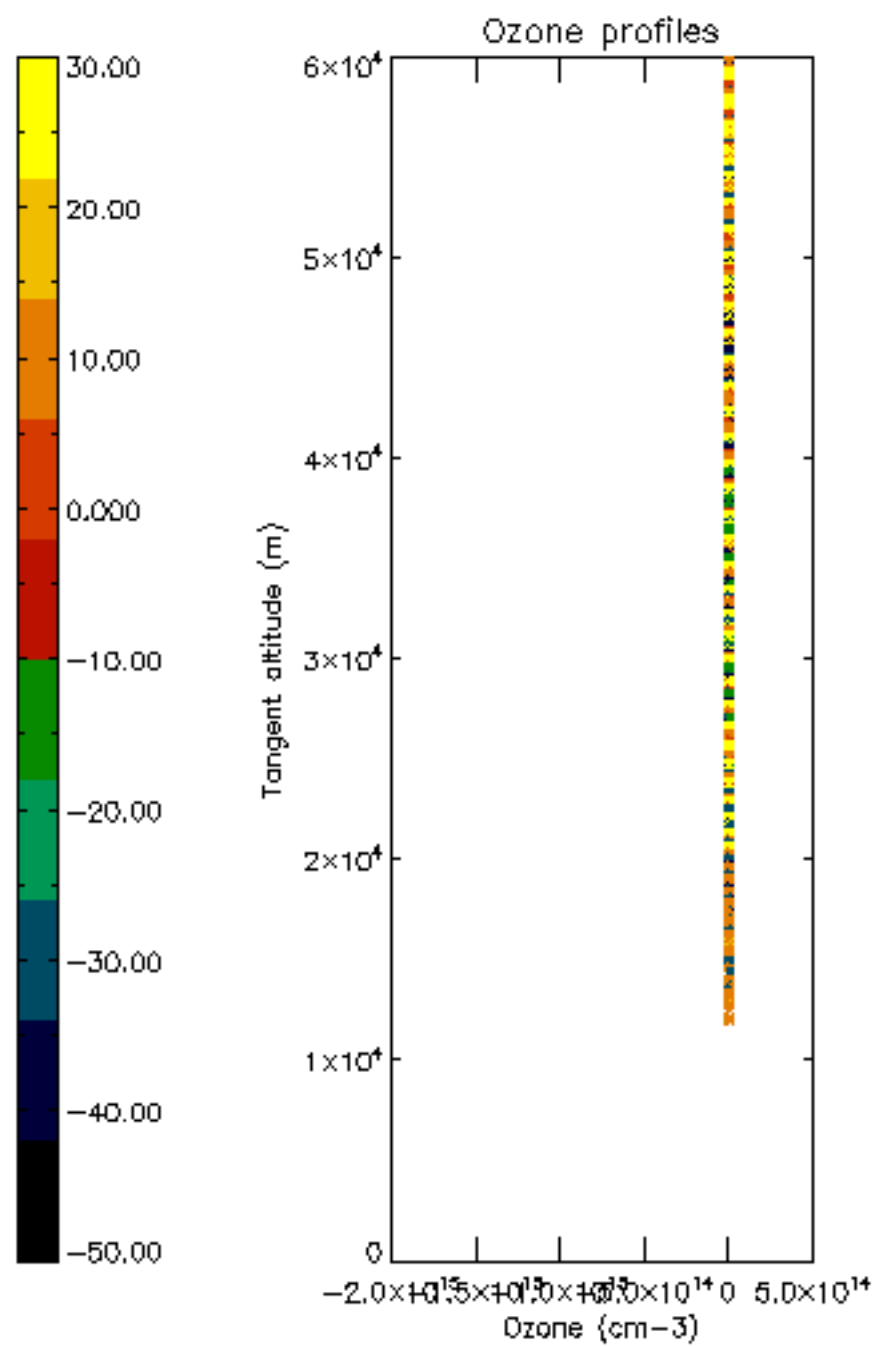
Percentage of star falling outside central band per profile

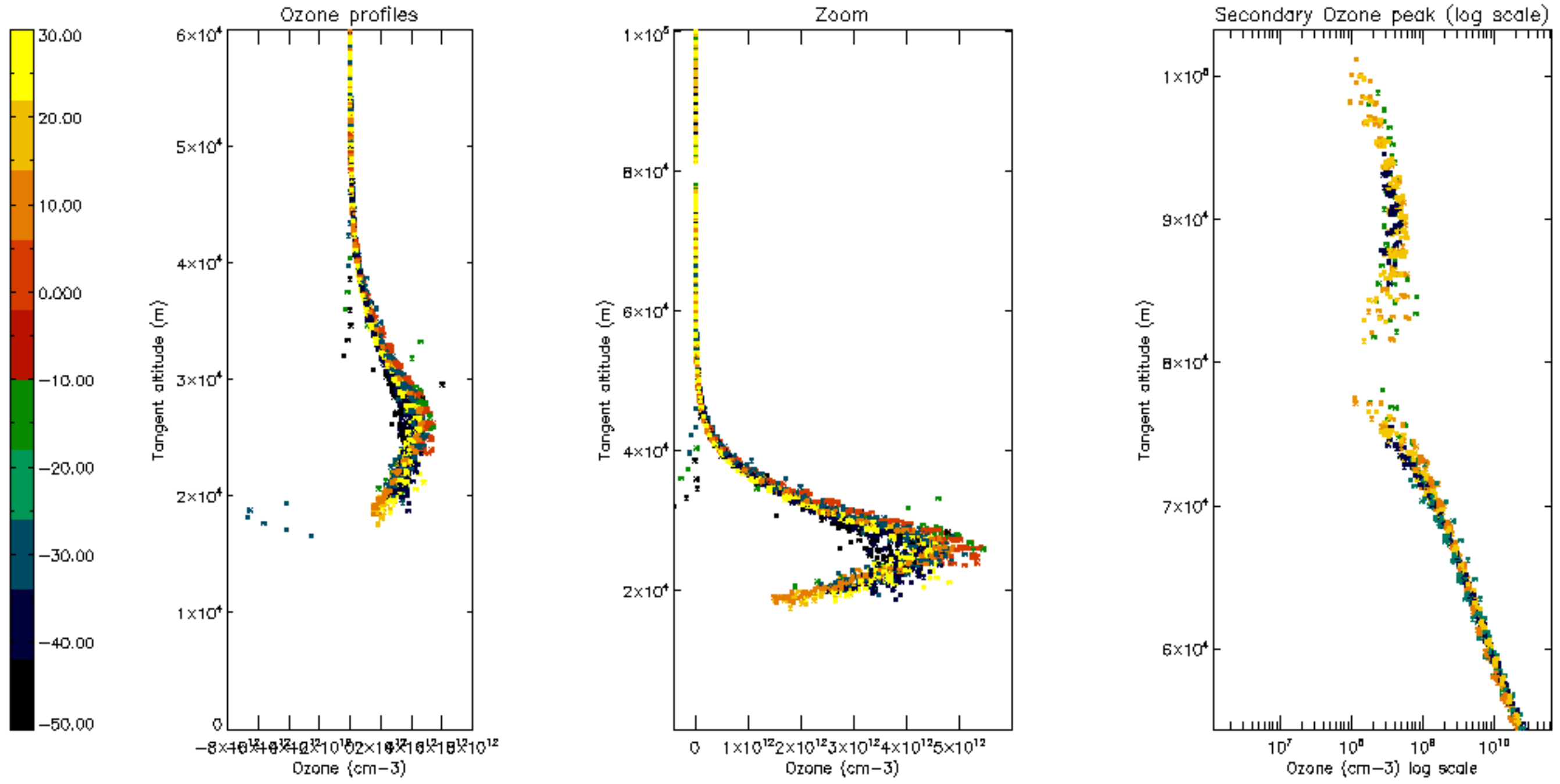


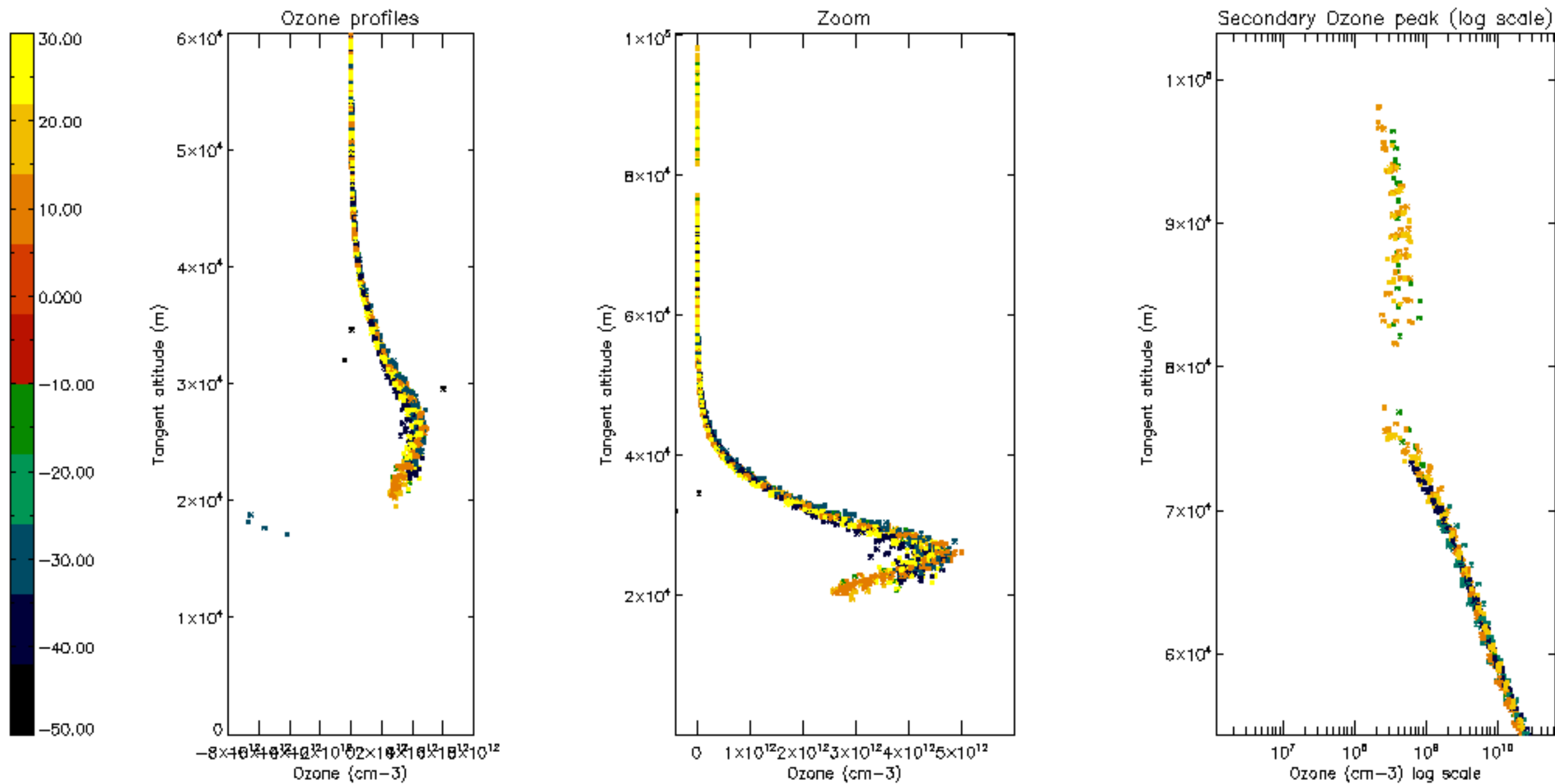
Percentage of saturation errors per profile

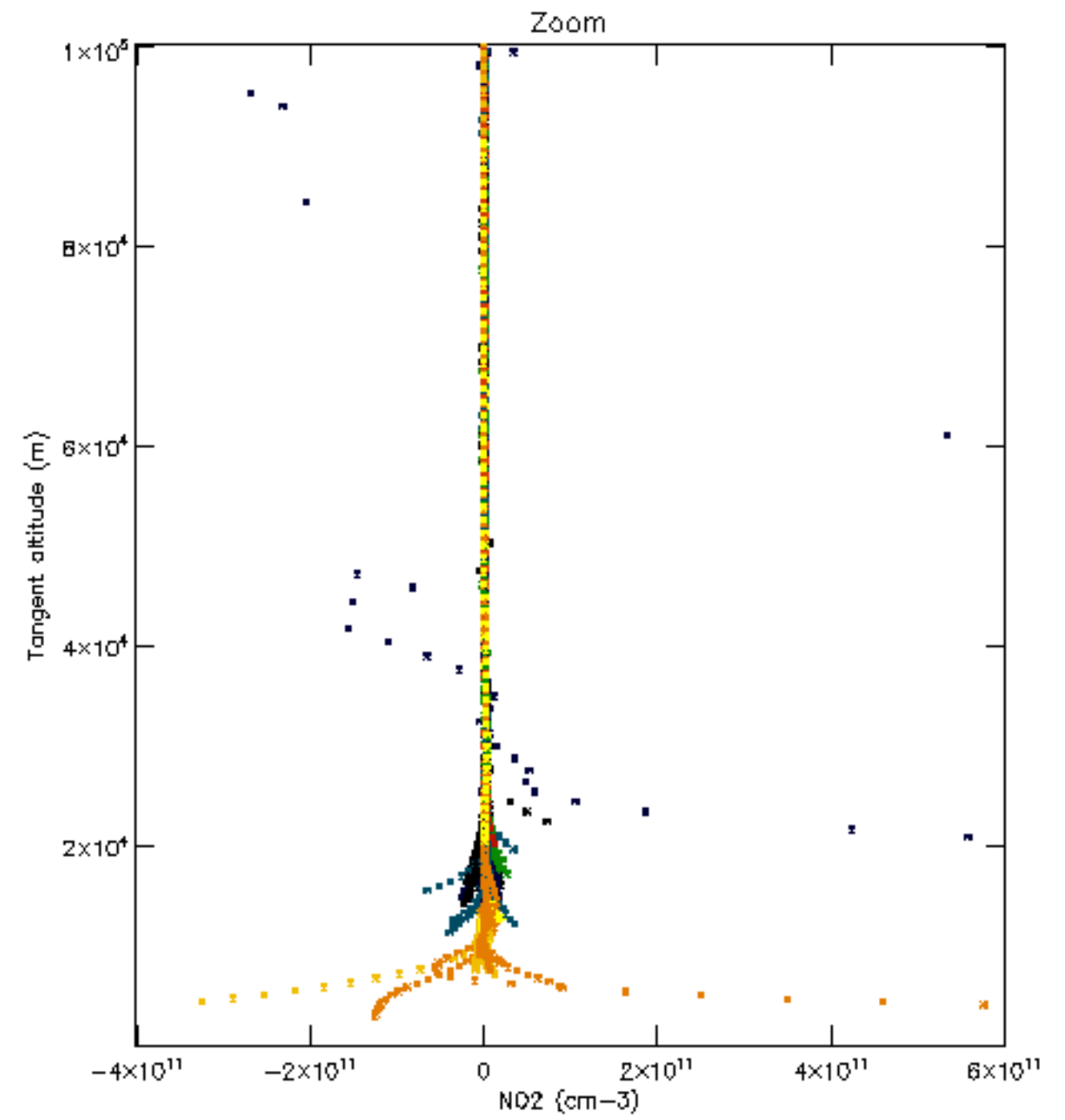
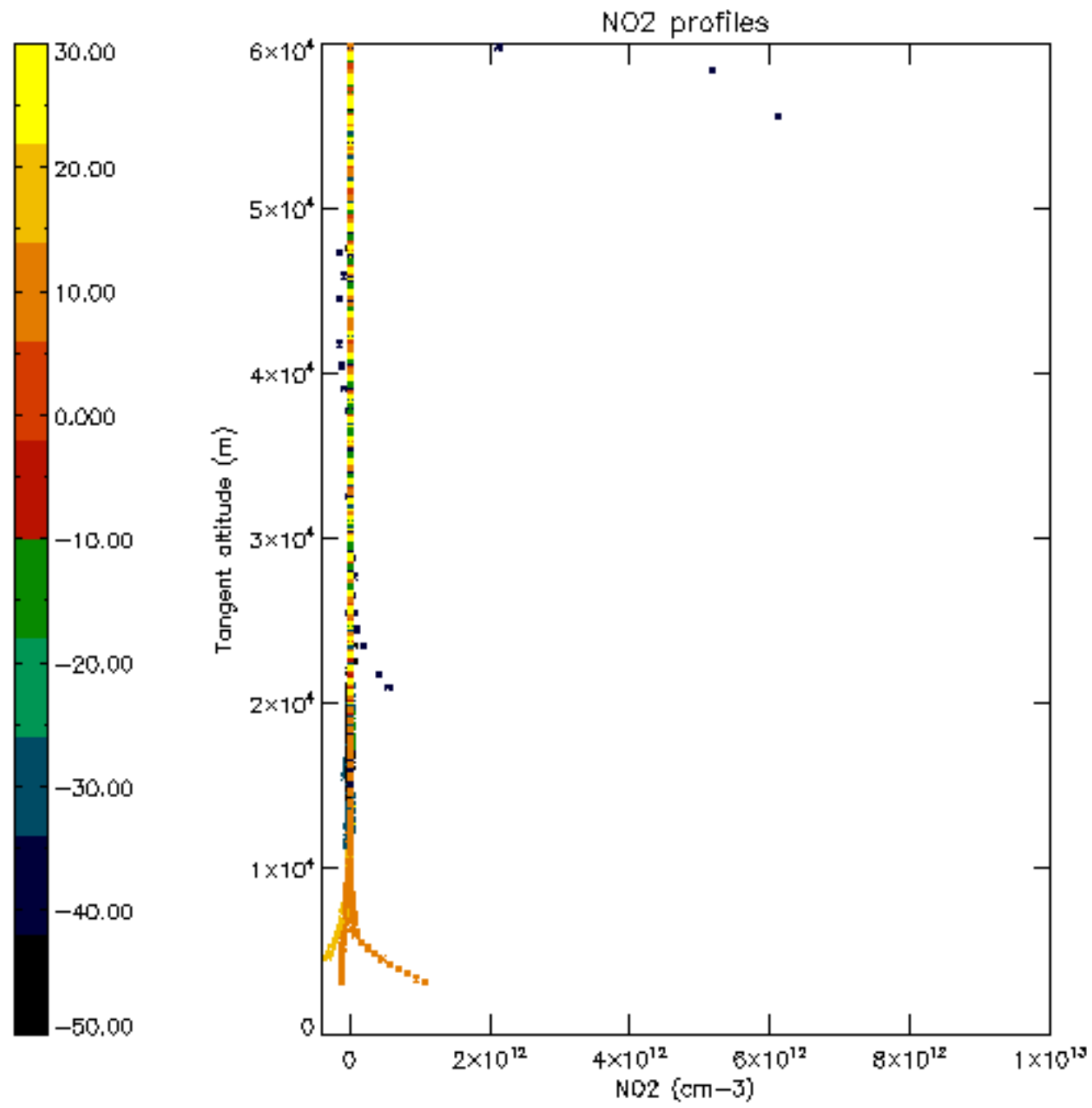


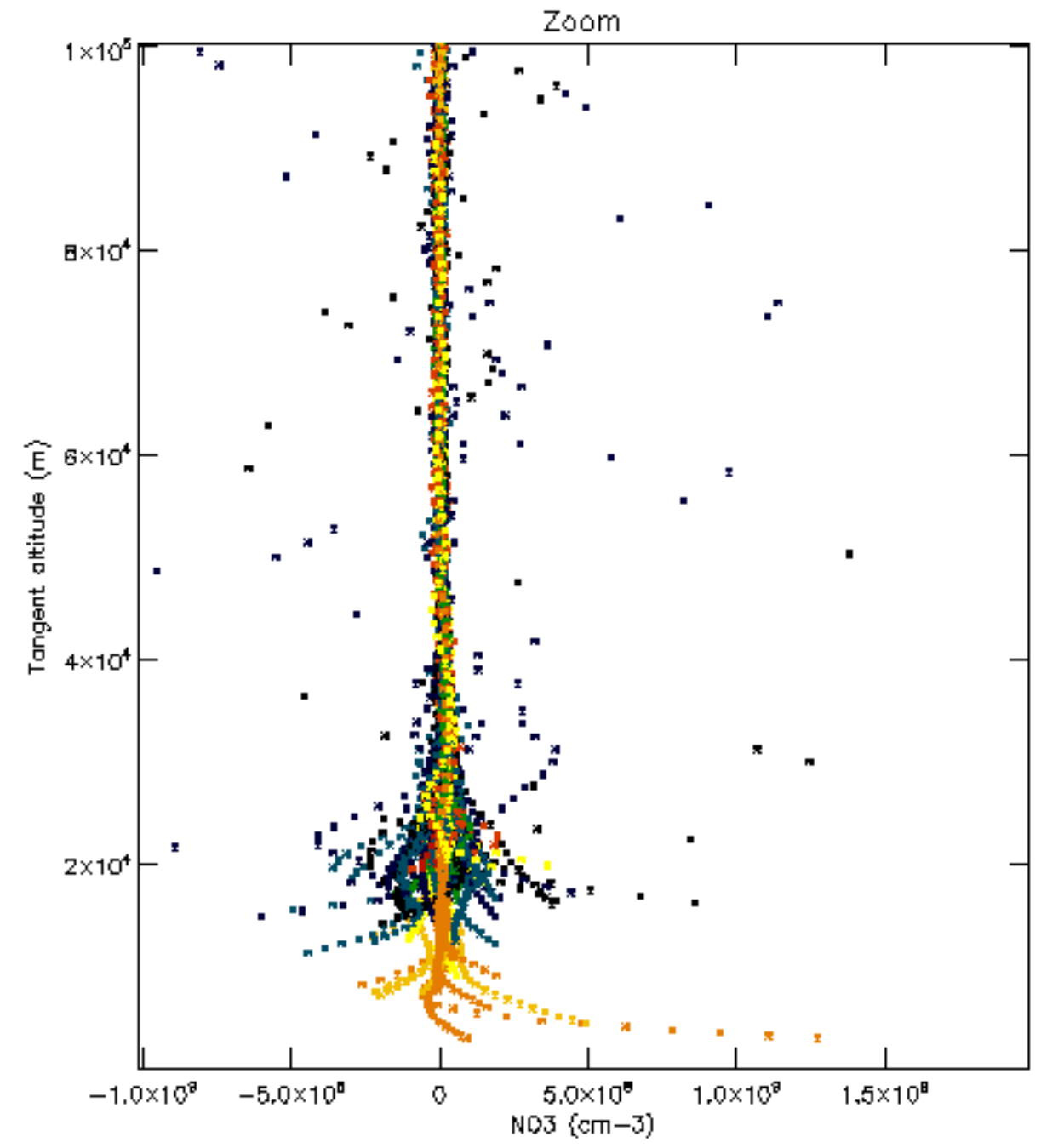
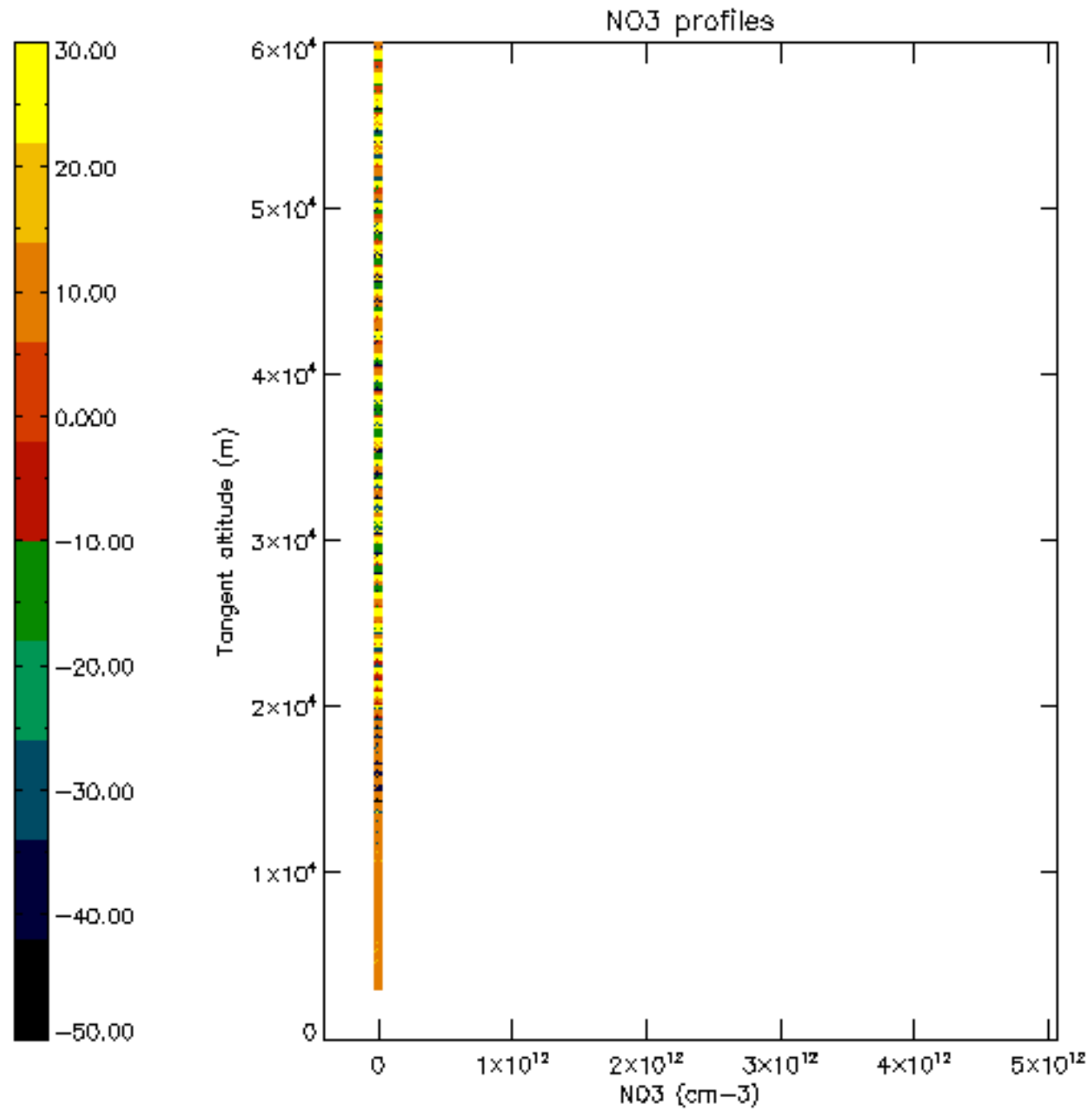


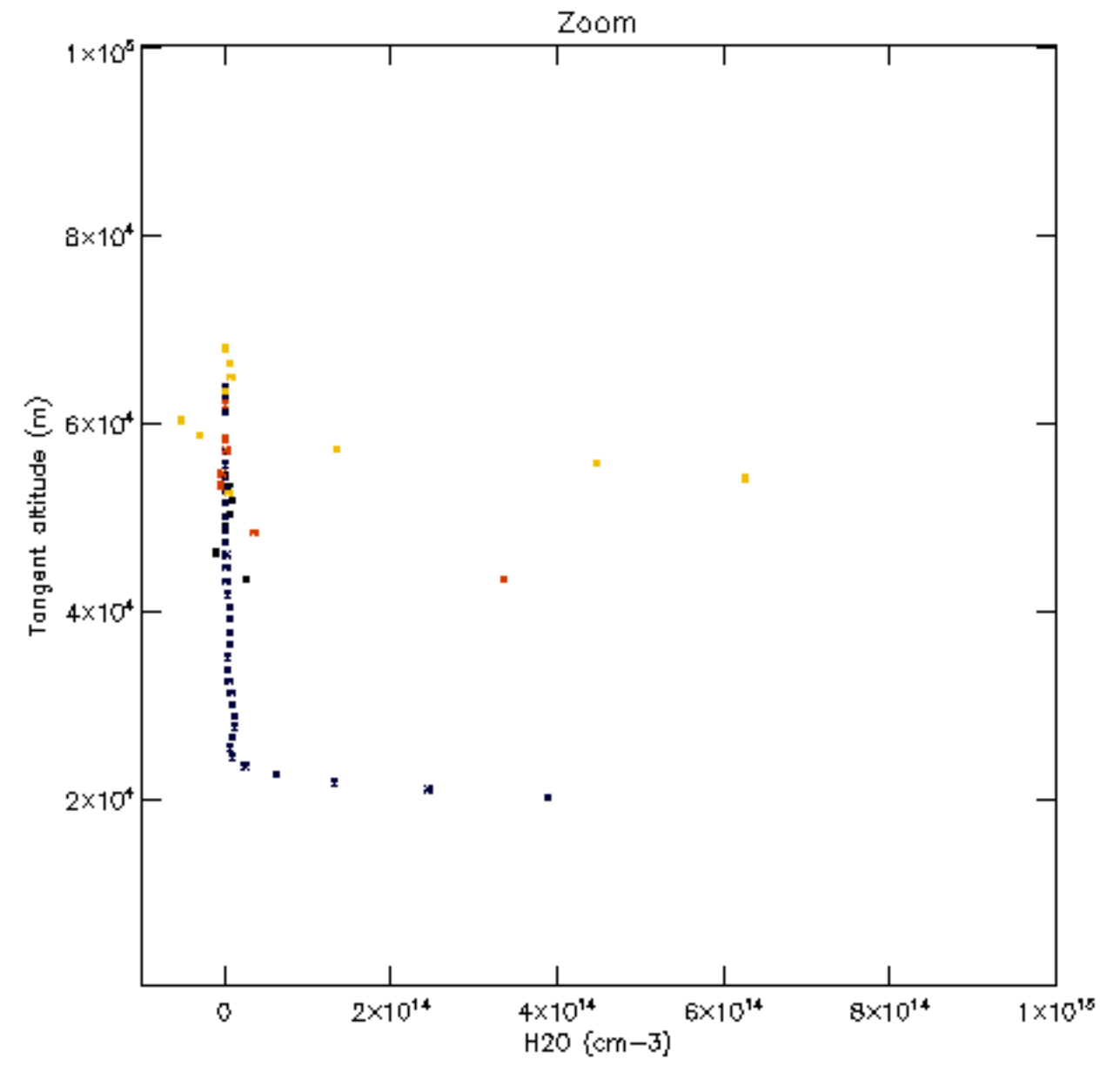
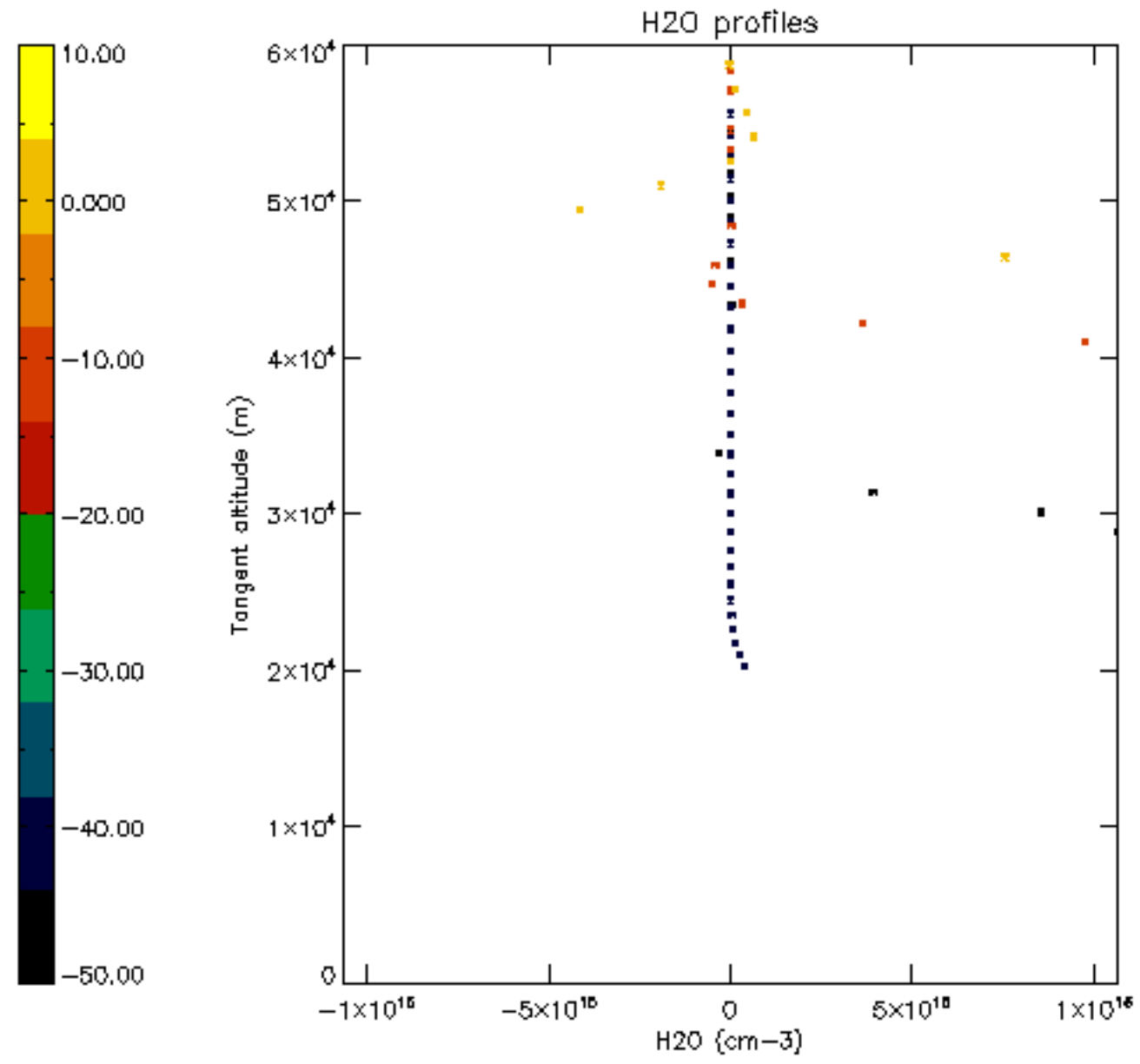


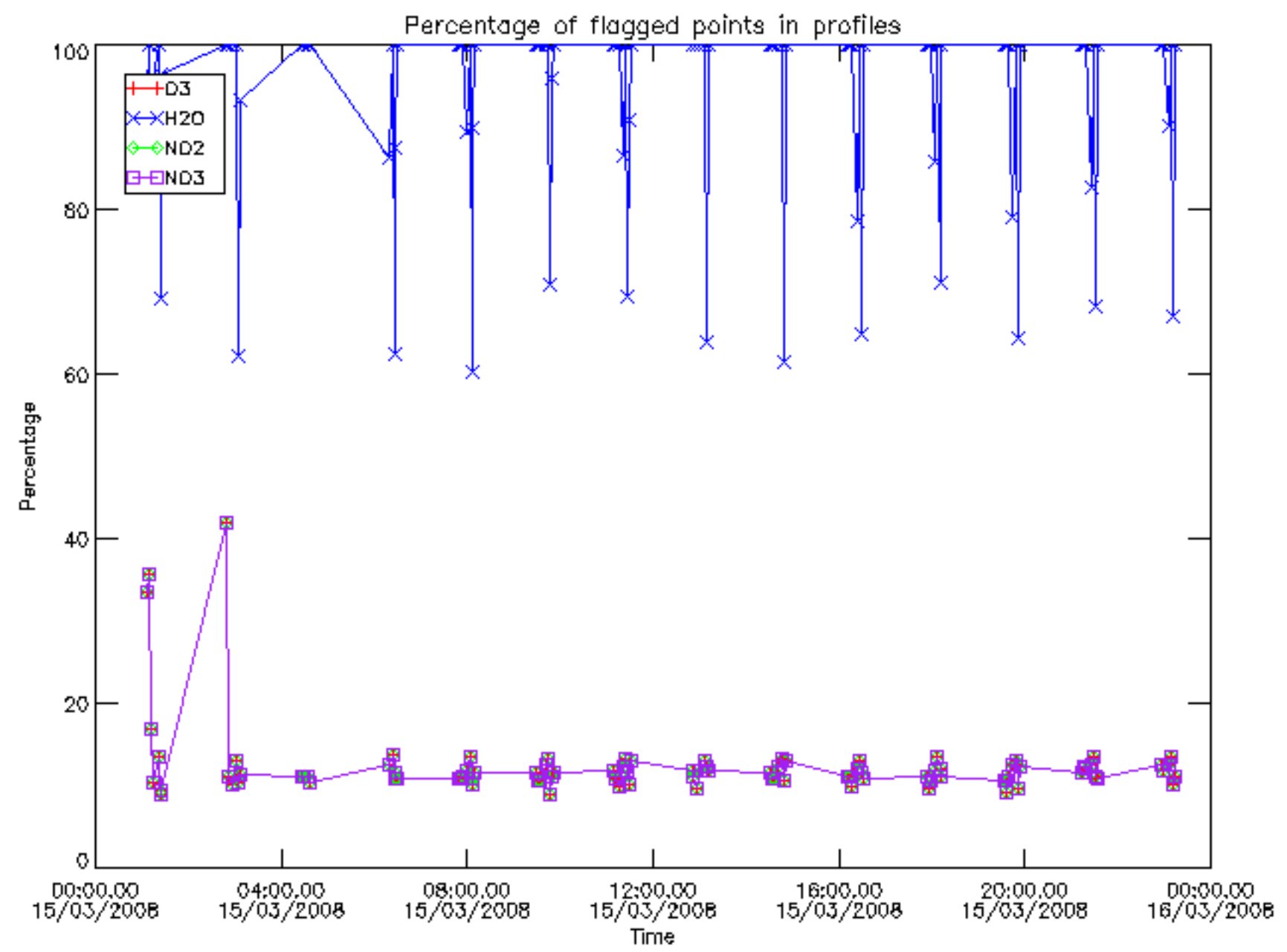




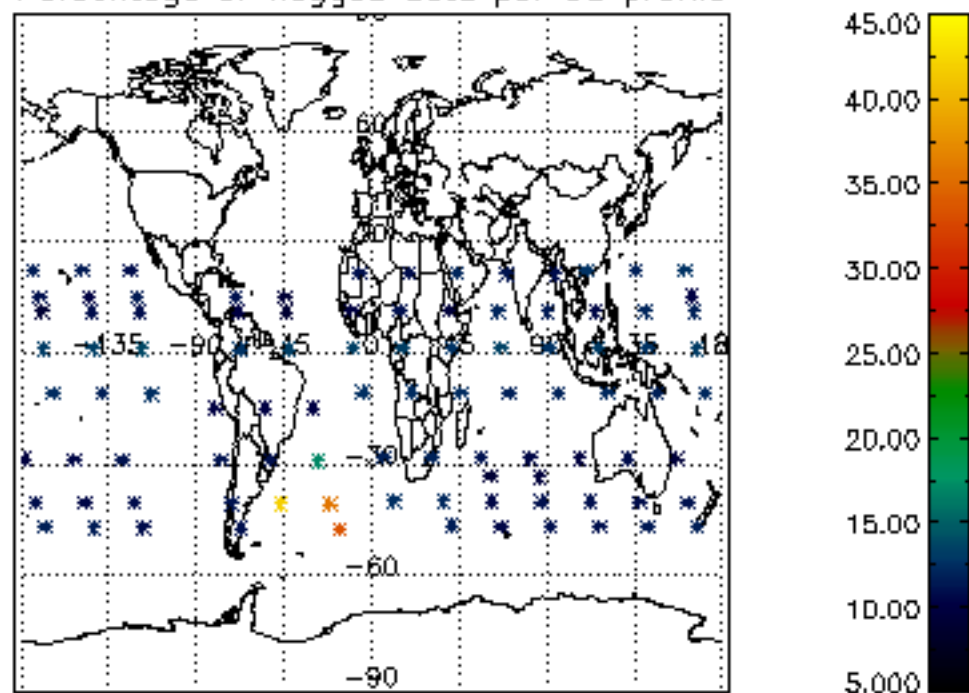




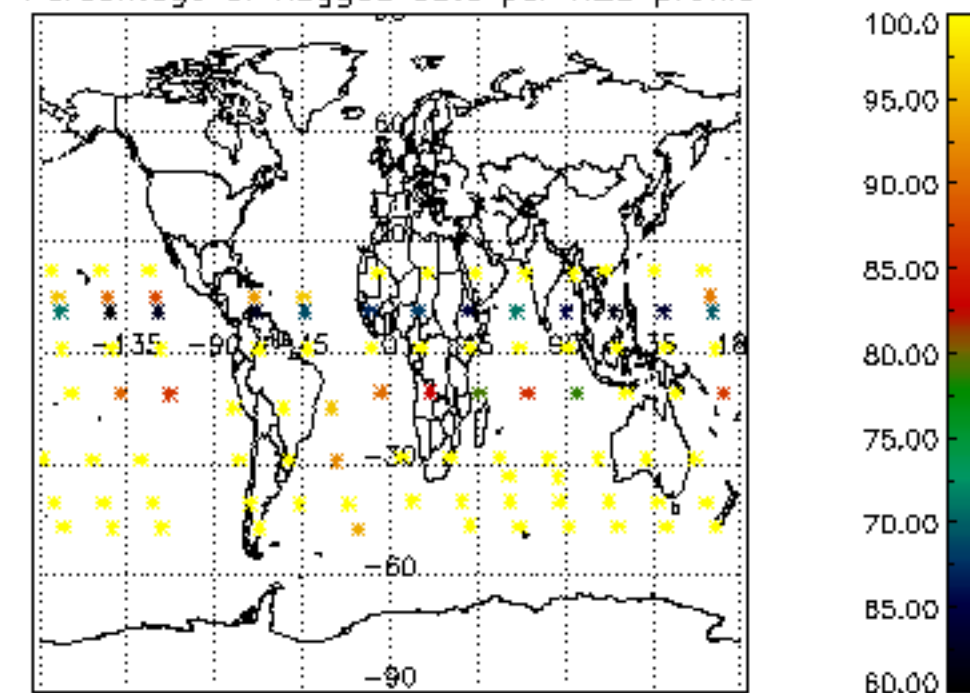




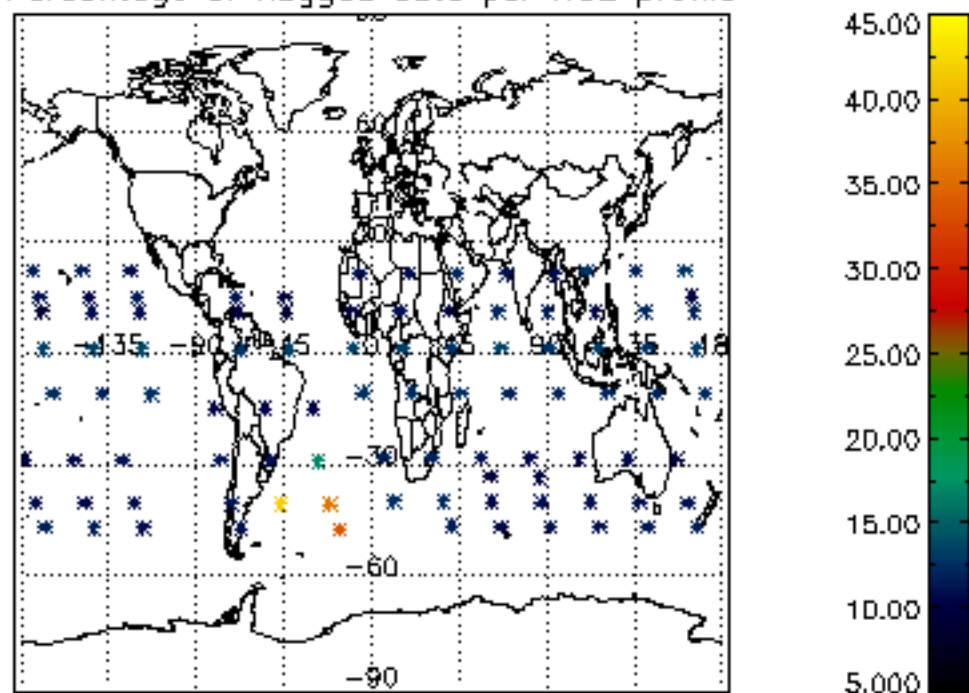
Percentage of flagged data per D3 profile



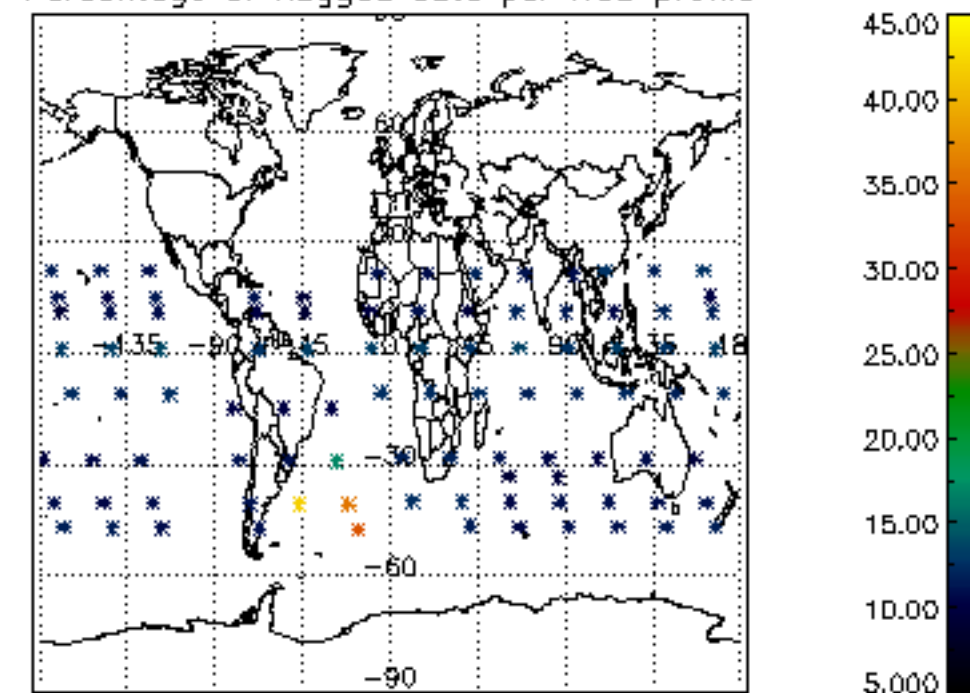
Percentage of flagged data per H2O profile

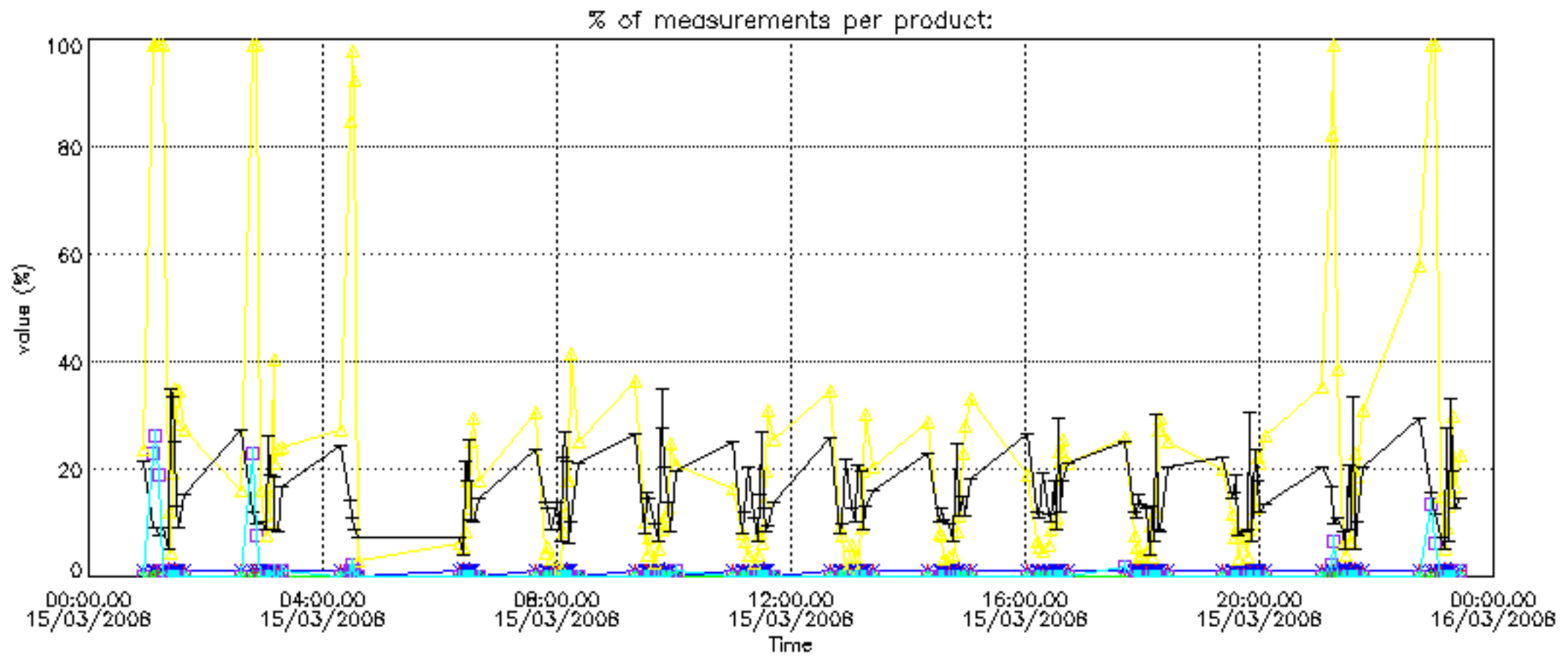


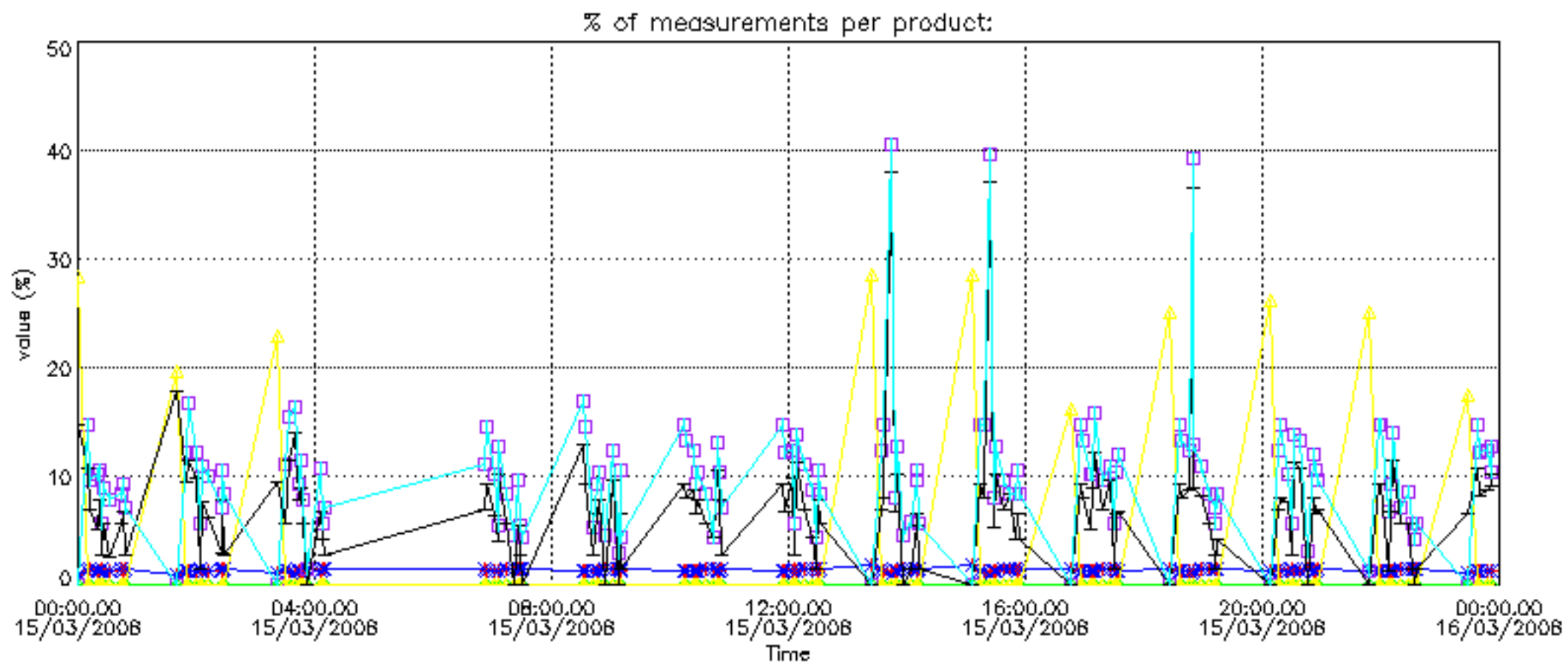
Percentage of flagged data per NO2 profile



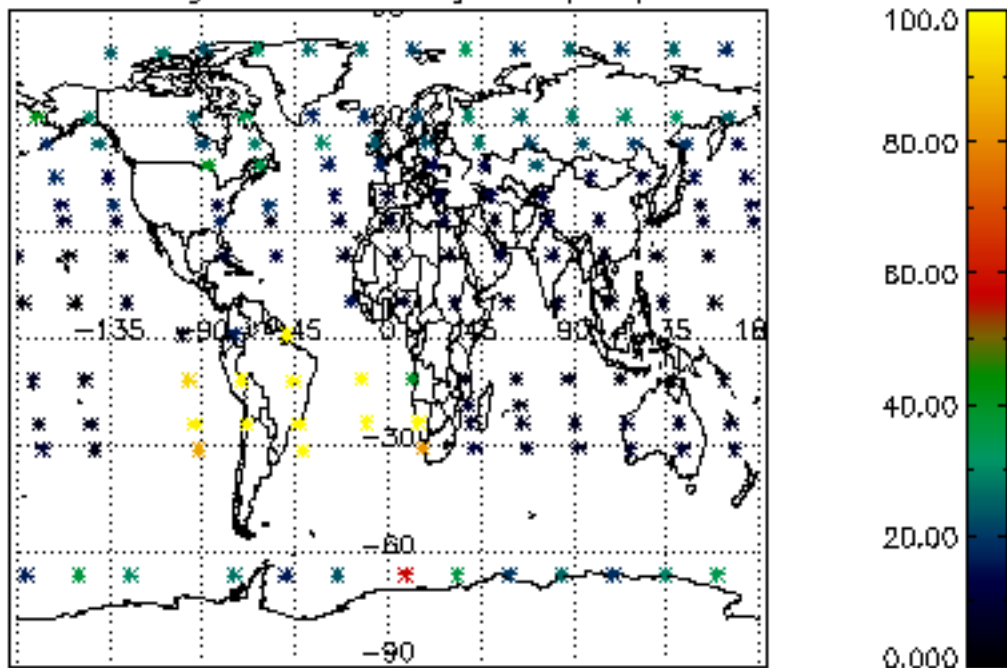
Percentage of flagged data per NO3 profile



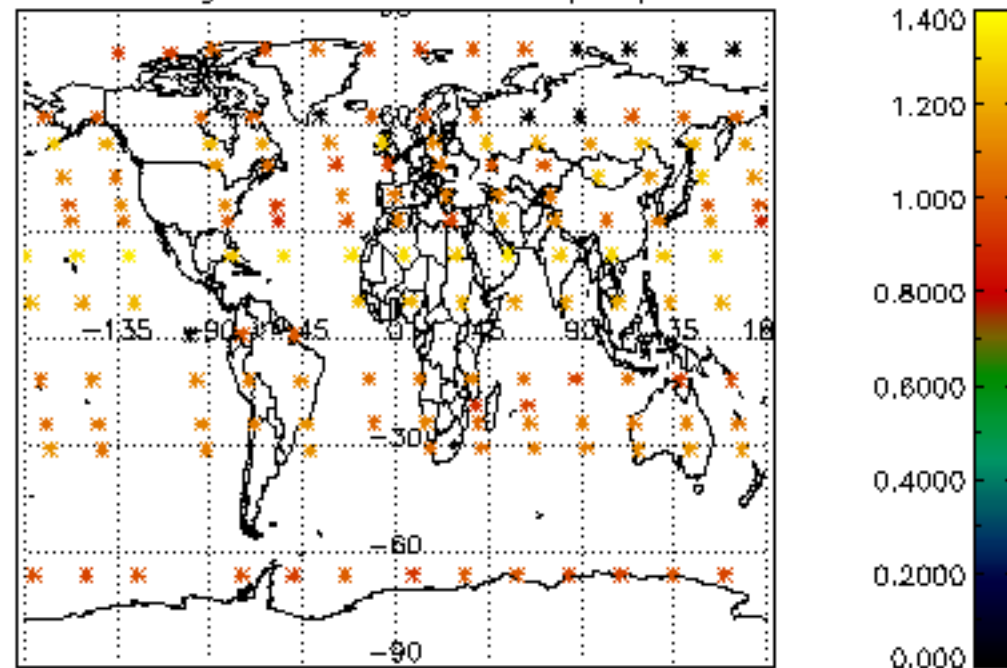




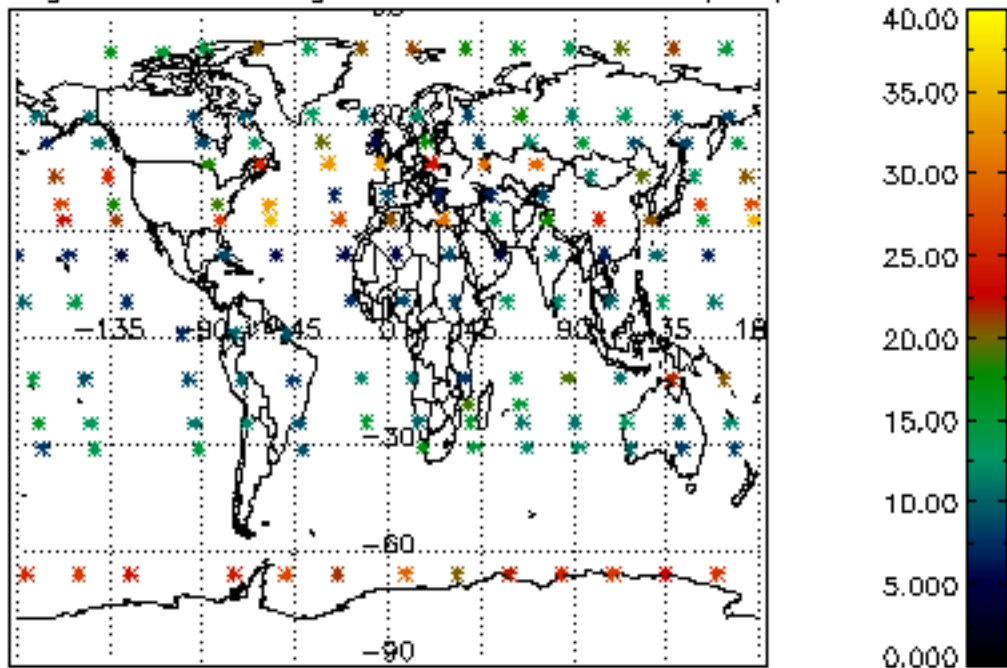
Percentage of cosmic ray hits per profile



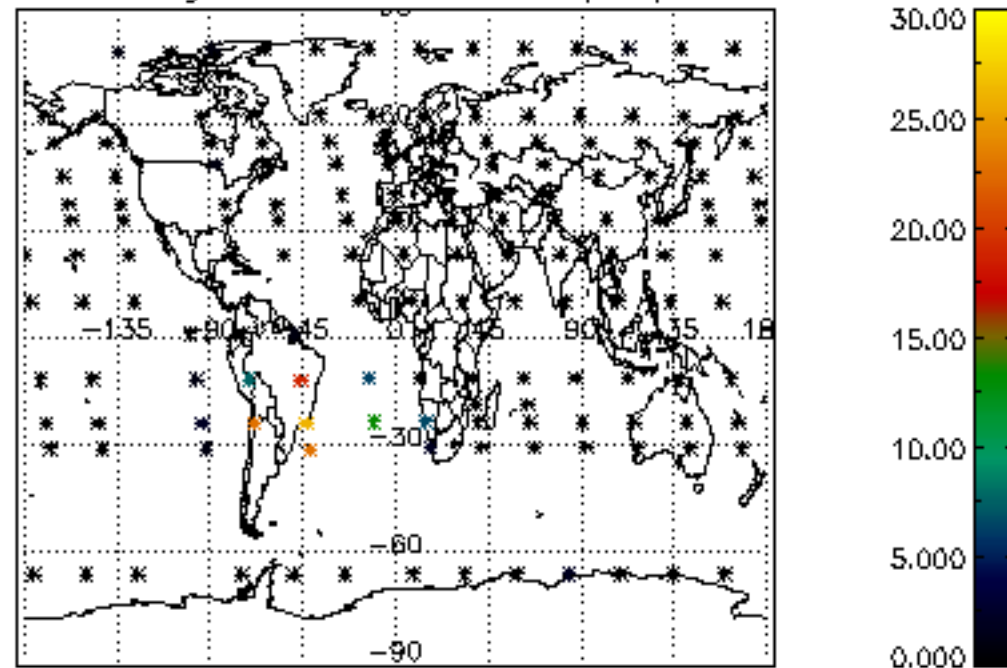
Percentage of datation errors per profile



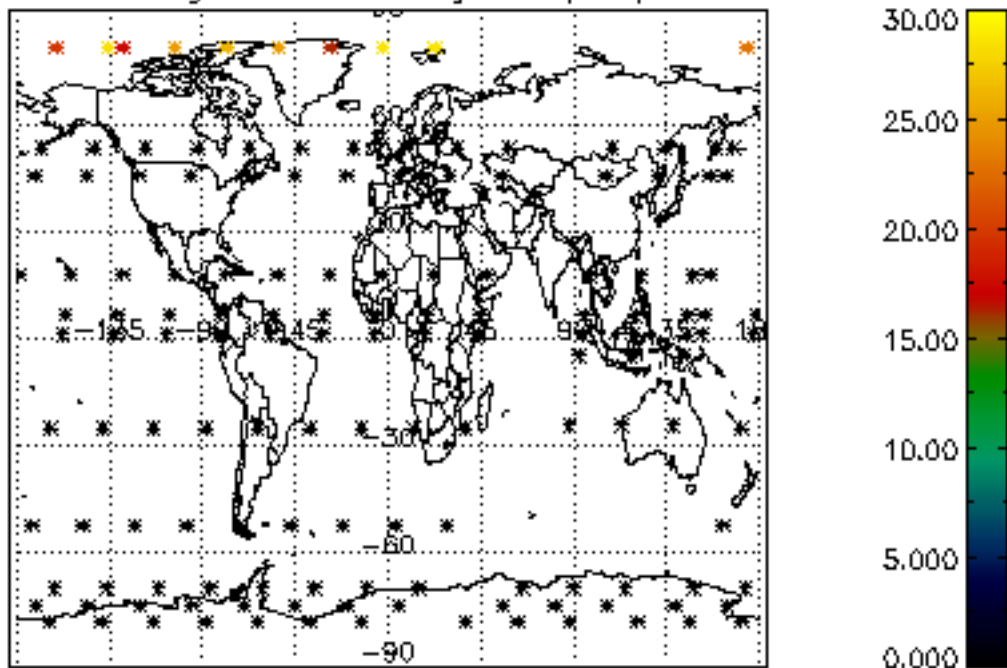
Percentage of star falling outside central band per profile



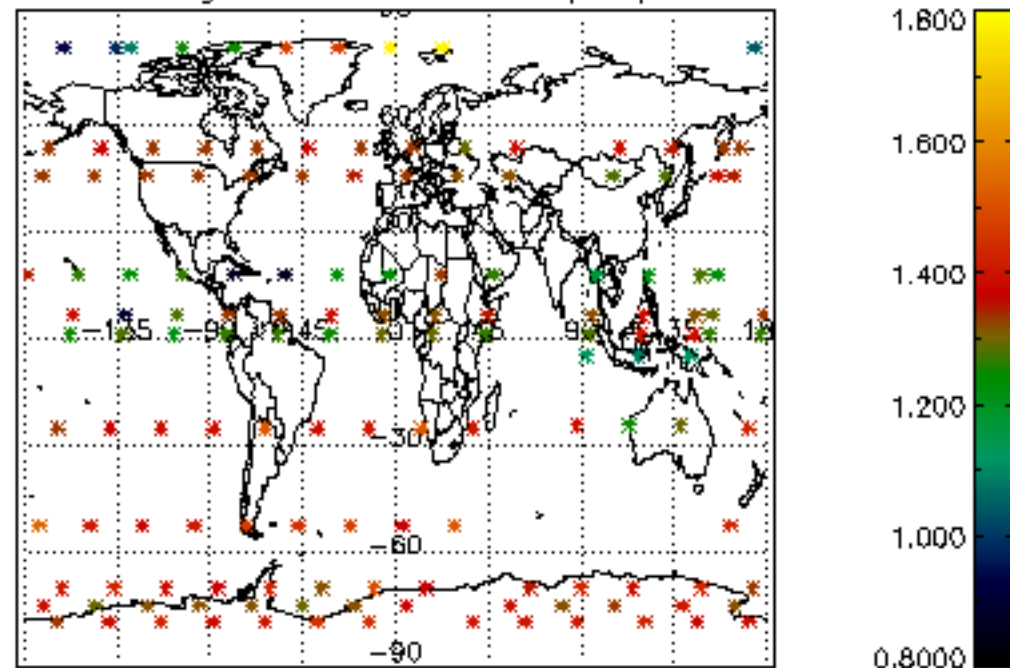
Percentage of saturation errors per profile



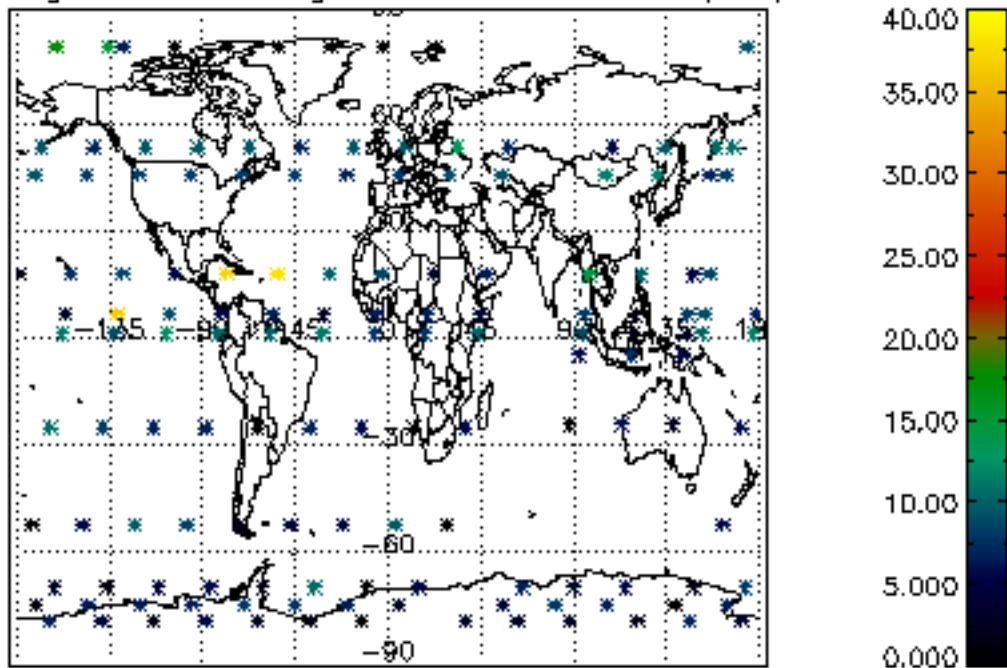
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

