

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	23APR2013 23:50:00
Data source version	GOMOS/6.01
Start time of products	15-06-2006 (15JUN2006 00:00:00)
Stop time of products	16-06-2006 (16JUN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	297
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__2PRFIN20060615_000508_000000392048_00331_22429_0814.N1	15-JUN-2006 00:05:08	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22429	No
2	GOM_NL__2PRFIN20060615_000637_000000362048_00331_22429_0815.N1	15-JUN-2006 00:06:37	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22429	No
3	GOM_NL__2PRFIN20060615_002158_000000432048_00331_22429_0816.N1	15-JUN-2006 00:21:58	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	22429	No
4	GOM_NL__2PRFIN20060615_002823_000000412048_00331_22429_0817.N1	15-JUN-2006 00:28:23	Bright	40.500	73	57Gam1And	2.2600	13100.	81	22429	No
5	GOM_NL__2PRFIN20060615_003044_000000582048_00331_22429_0818.N1	15-JUN-2006 00:30:44	Twilight	58.000	53	43Bet And	2.0480	3300.0	116	22429	No
6	GOM_NL__2PRFIN20060615_003411_000000472048_00331_22429_0819.N1	15-JUN-2006 00:34:11	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	22429	No
7	GOM_NL__2PRFIN20060615_004942_000000552048_00331_22429_0820.N1	15-JUN-2006 00:49:42	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	22429	No
8	GOM_NL__2PRFIN20060615_005558_000000502048_00331_22429_0821.N1	15-JUN-2006 00:55:58	Dark	49.500	84	Alp Phe	2.3970	4500.0	99	22429	No
9	GOM_NL__2PRFIN20060615_010209_000000532048_00332_22430_0803.N1	15-JUN-2006 01:02:09	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	22430	No
10	GOM_NL__2PRFIN20060615_010412_000000482048_00332_22430_0804.N1	15-JUN-2006 01:04:12	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22430	No
11	GOM_NL__2PRFIN20060615_010807_000000412048_00332_22430_0805.N1	15-JUN-2006 01:08:07	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22430	No
12	GOM_NL__2PRFIN20060615_011621_000000422048_00332_22430_0806.N1	15-JUN-2006 01:16:21	Twilight	42.000	40	The Sco	1.8590	7100.0	84	22430	No
13	GOM_NL__2PRFIN20060615_011804_000000452048_00332_22430_0807.N1	15-JUN-2006 01:18:04	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	22430	No
14	GOM_NL__2PRFIN20060615_011927_000000492048_00332_22430_0808.N1	15-JUN-2006 01:19:27	Twilight	49.000	167	10Gam2Sgr	2.9840	4500.0	98	22430	No
15	GOM_NL__2PRFIN20060615_012442_000000392048_00332_22430_0809.N1	15-JUN-2006 01:24:42	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	22430	No
16	GOM_NL__2PRFIN20060615_012626_000000382048_00332_22430_0810.N1	15-JUN-2006 01:26:26	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22430	No
17	GOM_NL__2PRFIN20060615_013121_000000312048_00332_22430_0811.N1	15-JUN-2006 01:31:21	Twilight	31.000	126	60Bet Oph	2.7700	4250.0	62	22430	No
18	GOM_NL__2PRFIN20060615_013353_000000442048_00332_22430_0812.N1	15-JUN-2006 01:33:53	Bright	43.500	59	55Alp Oph	2.0800	8900.0	87	22430	No
19	GOM_NL__2PRFIN20060615_013548_000000392048_00332_22430_0813.N1	15-JUN-2006 01:35:48	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	22430	No
20	GOM_NL__2PRFIN20060615_013851_000000392048_00332_22430_0814.N1	15-JUN-2006 01:38:51	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	22430	No
21	GOM_NL__2PRFIN20060615_014543_000000402048_00332_22430_0815.N1	15-JUN-2006 01:45:43	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22430	No
22	GOM_NL__2PRFIN20060615_014713_000000342048_00332_22430_0816.N1	15-JUN-2006 01:47:13	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	22430	No
23	GOM_NL__2PRFIN20060615_020233_000000412048_00332_22430_0817.N1	15-JUN-2006 02:02:33	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	22430	No
24	GOM_NL__2PRFIN20060615_020859_000000392048_00332_22430_0818.N1	15-JUN-2006 02:08:59	Bright	38.500	73	57Gam1And	2.2600	13100.	77	22430	No
25	GOM_NL__2PRFIN20060615_021120_000000532048_00332_22430_0819.N1	15-JUN-2006 02:11:20	Twilight	53.000	53	43Bet And	2.0480	3300.0	106	22430	No
26	GOM_NL__2PRFIN20060615_021447_000000472048_00332_22430_0820.N1	15-JUN-2006 02:14:47	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	22430	No
27	GOM_NL__2PRFIN20060615_023019_000000532048_00332_22430_0821.N1	15-JUN-2006 02:30:19	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	22430	No
28	GOM_NL__2PRFIN20060615_023635_000000502048_00332_22430_0822.N1	15-JUN-2006 02:36:35	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	22430	No
29	GOM_NL__2PRFIN20060615_024246_000000522048_00333_22431_0803.N1	15-JUN-2006 02:42:46	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	22431	No
30	GOM_NL__2PRFIN20060615_024449_000000482048_00333_22431_0804.N1	15-JUN-2006 02:44:49	Dark	48.000	31	Alp Gru	1.7340	15200.	96	22431	No
31	GOM_NL__2PRFIN20060615_024844_000000422048_00333_22431_0805.N1	15-JUN-2006 02:48:44	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22431	No
32	GOM_NL__2PRFIN20060615_025657_000000432048_00333_22431_0806.N1	15-JUN-2006 02:56:57	Twilight	43.000	40	The Sco	1.8590	7100.0	86	22431	No
33	GOM_NL__2PRFIN20060615_025840_000000422048_00333_22431_0807.N1	15-JUN-2006 02:58:40	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	22431	No
34	GOM_NL__2PRFIN20060615_030003_000000462048_00333_22431_0808.N1	15-JUN-2006 03:00:03	Twilight	45.500	167	10Gam2Sgr	2.9840	4500.0	91	22431	No
35	GOM_NL__2PRFIN20060615_030518_000000402048_00333_22431_0809.N1	15-JUN-2006 03:05:18	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	22431	No
36	GOM_NL__2PRFIN20060615_030702_000000382048_00333_22431_0810.N1	15-JUN-2006 03:07:02	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22431	No
37	GOM_NL__2PRFIN20060615_031156_000000312048_00333_22431_0811.N1	15-JUN-2006 03:11:56	Twilight	31.000	126	60Bet Oph	2.7700	4250.0	62	22431	No
38	GOM_NL__2PRFIN20060615_031428_000000432048_00333_22431_0812.N1	15-JUN-2006 03:14:28	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	22431	No
39	GOM_NL__2PRFIN20060615_031624_000000372048_00333_22431_0813.N1	15-JUN-2006 03:16:24	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22431	No
40	GOM_NL__2PRFIN20060615_031927_000000372048_00333_22431_0814.N1	15-JUN-2006 03:19:27	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22431	No
41	GOM_NL__2PRFIN20060615_032619_000000402048_00333_22431_0815.N1	15-JUN-2006 03:26:19	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	22431	No
42	GOM_NL__2PRFIN20060615_032749_000000342048_00333_22431_0816.N1	15-JUN-2006 03:27:49	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	22431	No

43	GOM_NL__2PRFIN20060615_034309_000000432048_00333_22431_0817.N1	15-JUN-2006 03:43:09	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	22431	No
44	GOM_NL__2PRFIN20060615_034935_000000402048_00333_22431_0818.N1	15-JUN-2006 03:49:35	Bright	39.500	73	57Gam1And	2.2600	13100.	79	22431	No
45	GOM_NL__2PRFIN20060615_035156_000000532048_00333_22431_0819.N1	15-JUN-2006 03:51:56	Twilight	52.500	53	43Bet And	2.0480	3300.0	105	22431	No
46	GOM_NL__2PRFIN20060615_035523_000000482048_00333_22431_0820.N1	15-JUN-2006 03:55:23	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	22431	No
47	GOM_NL__2PRFIN20060615_041056_000000552048_00333_22431_0821.N1	15-JUN-2006 04:10:56	Dark	54.500	52	16Bet Cet	2.0370	4500.0	109	22431	No
48	GOM_NL__2PRFIN20060615_041712_000000452048_00333_22431_0822.N1	15-JUN-2006 04:17:12	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	22431	No
49	GOM_NL__2PRFIN20060615_042323_000000572048_00334_22432_0803.N1	15-JUN-2006 04:23:23	Dark	56.500	63	Bet Gru	2.1500	2800.0	113	22432	No
50	GOM_NL__2PRFIN20060615_042525_000000502048_00334_22432_0804.N1	15-JUN-2006 04:25:25	Dark	49.500	31	Alp Gru	1.7340	15200.	99	22432	No
51	GOM_NL__2PRFIN20060615_042920_000000422048_00334_22432_0805.N1	15-JUN-2006 04:29:20	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22432	No
52	GOM_NL__2PRFIN20060615_043733_000000402048_00334_22432_0806.N1	15-JUN-2006 04:37:33	Twilight	40.000	40	The Sco	1.8590	7100.0	80	22432	No
53	GOM_NL__2PRFIN20060615_043916_000000432048_00334_22432_0807.N1	15-JUN-2006 04:39:16	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22432	No
54	GOM_NL__2PRFIN20060615_044039_000000482048_00334_22432_0808.N1	15-JUN-2006 04:40:39	Twilight	47.500	167	10Gam2Sgr	2.9840	4500.0	95	22432	No
55	GOM_NL__2PRFIN20060615_044554_000000392048_00334_22432_0809.N1	15-JUN-2006 04:45:54	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	22432	No
56	GOM_NL__2PRFIN20060615_044738_000000372048_00334_22432_0810.N1	15-JUN-2006 04:47:38	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22432	No
57	GOM_NL__2PRFIN20060615_045232_000000392048_00334_22432_0811.N1	15-JUN-2006 04:52:32	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	22432	No
58	GOM_NL__2PRFIN20060615_045504_000000422048_00334_22432_0812.N1	15-JUN-2006 04:55:04	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	22432	No
59	GOM_NL__2PRFIN20060615_045700_000000372048_00334_22432_0813.N1	15-JUN-2006 04:57:00	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22432	No
60	GOM_NL__2PRFIN20060615_050003_000000382048_00334_22432_0814.N1	15-JUN-2006 05:00:03	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	22432	No
61	GOM_NL__2PRFIN20060615_050654_000000402048_00334_22432_0815.N1	15-JUN-2006 05:06:54	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	22432	No
62	GOM_NL__2PRFIN20060615_050825_000000362048_00334_22432_0816.N1	15-JUN-2006 05:08:25	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22432	No
63	GOM_NL__2PRFIN20060615_052344_000000642048_00334_22432_0817.N1	15-JUN-2006 05:23:44	Bright	64.000	74	11Bet Cas	2.2680	6600.0	128	22432	No
64	GOM_NL__2PRFIN20060615_052506_000000422048_00334_22432_0818.N1	15-JUN-2006 05:25:06	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	22432	No
65	GOM_NL__2PRFIN20060615_053011_000000412048_00334_22432_0819.N1	15-JUN-2006 05:30:11	Bright	40.500	73	57Gam1And	2.2600	13100.	81	22432	No
66	GOM_NL__2PRFIN20060615_053232_000000552048_00334_22432_0820.N1	15-JUN-2006 05:32:32	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	22432	No
67	GOM_NL__2PRFIN20060615_053600_000000462048_00334_22432_0821.N1	15-JUN-2006 05:36:00	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	22432	No
68	GOM_NL__2PRFIN20060615_055133_000000572048_00334_22432_0822.N1	15-JUN-2006 05:51:33	Dark	56.500	52	16Bet Cet	2.0370	4500.0	113	22432	No
69	GOM_NL__2PRFIN20060615_055749_000000472048_00334_22432_0823.N1	15-JUN-2006 05:57:49	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	22432	No
70	GOM_NL__2PRFIN20060615_060400_000000622048_00335_22433_0804.N1	15-JUN-2006 06:04:00	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	22433	No
71	GOM_NL__2PRFIN20060615_060603_000000512048_00335_22433_0805.N1	15-JUN-2006 06:06:03	Dark	51.000	31	Alp Gru	1.7340	15200.	102	22433	No
72	GOM_NL__2PRFIN20060615_060957_000000412048_00335_22433_0806.N1	15-JUN-2006 06:09:57	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22433	No
73	GOM_NL__2PRFIN20060615_061810_000000442048_00335_22433_0807.N1	15-JUN-2006 06:18:10	Twilight	43.500	40	The Sco	1.8590	7100.0	87	22433	No
74	GOM_NL__2PRFIN20060615_061953_000000402048_00335_22433_0808.N1	15-JUN-2006 06:19:53	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	22433	No
75	GOM_NL__2PRFIN20060615_062116_000000462048_00335_22433_0809.N1	15-JUN-2006 06:21:16	Twilight	46.000	167	10Gam2Sgr	2.9840	4500.0	92	22433	No
76	GOM_NL__2PRFIN20060615_062630_000000392048_00335_22433_0810.N1	15-JUN-2006 06:26:30	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22433	No
77	GOM_NL__2PRFIN20060615_062815_000000382048_00335_22433_0811.N1	15-JUN-2006 06:28:15	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22433	No
78	GOM_NL__2PRFIN20060615_063308_000000392048_00335_22433_0812.N1	15-JUN-2006 06:33:08	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	22433	No
79	GOM_NL__2PRFIN20060615_063540_000000432048_00335_22433_0813.N1	15-JUN-2006 06:35:40	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	22433	No
80	GOM_NL__2PRFIN20060615_063736_000000442048_00335_22433_0814.N1	15-JUN-2006 06:37:36	Bright	44.000	127	27Bet Her	2.7810	4700.0	88	22433	No
81	GOM_NL__2PRFIN20060615_064039_000000372048_00335_22433_0815.N1	15-JUN-2006 06:40:39	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22433	No
82	GOM_NL__2PRFIN20060615_064730_000000402048_00335_22433_0816.N1	15-JUN-2006 06:47:30	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22433	No
83	GOM_NL__2PRFIN20060615_064901_000000362048_00335_22433_0817.N1	15-JUN-2006 06:49:01	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22433	No
84	GOM_NL__2PRFIN20060615_070420_000000422048_00335_22433_0818.N1	15-JUN-2006 07:04:20	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	22433	No
85	GOM_NL__2PRFIN20060615_070542_000000432048_00335_22433_0819.N1	15-JUN-2006 07:05:42	Bright	43.000	68	18Alp Cas	2.2250	4500.0	86	22433	No
86	GOM_NL__2PRFIN20060615_071047_000000562048_00335_22433_0820.N1	15-JUN-2006 07:10:47	Bright	56.000	73	57Gam1And	2.2600	13100.	112	22433	No
87	GOM_NL__2PRFIN20060615_071308_000000552048_00335_22433_0821.N1	15-JUN-2006 07:13:08	Twilight	55.000	53	43Bet And	2.0480	3300.0	110	22433	No
88	GOM_NL__2PRFIN20060615_071636_000000472048_00335_22433_0822.N1	15-JUN-2006 07:16:36	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	22433	No
89	GOM_NL__2PRFIN20060615_073210_000000582048_00335_22433_0823.N1	15-JUN-2006 07:32:10	Dark	57.500	52	16Bet Cet	2.0370	4500.0	115	22433	No
90	GOM_NL__2PRFIN20060615_073825_000000452048_00335_22433_0824.N1	15-JUN-2006 07:38:25	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	22433	No
91	GOM_NL__2PRFIN20060615_074436_000000482048_00336_22434_9126.N1	15-JUN-2006 07:44:36	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	22434	No
92	GOM_NL__2PRFIN20060615_074639_000000502048_00336_22434_9127.N1	15-JUN-2006 07:46:39	Dark	50.000	31	Alp Gru	1.7340	15200.	100	22434	No
93	GOM_NL__2PRFIN20060615_075034_000000442048_00336_22434_9128.N1	15-JUN-2006 07:50:34	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	22434	No
94	GOM_NL__2PRFIN20060615_075846_000000432048_00336_22434_9129.N1	15-JUN-2006 07:58:46	Twilight	42.500	40	The Sco	1.8590	7100.0	85	22434	No
95	GOM_NL__2PRFIN20060615_080029_000000432048_00336_22434_9130.N1	15-JUN-2006 08:00:29	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22434	No
96	GOM_NL__2PRFIN20060615_080152_000000462048_00336_22434_9131.N1	15-JUN-2006 08:01:52	Twilight	46.000	167	10Gam2Sgr	2.9840	4500.0	92	22434	No
97	GOM_NL__2PRFIN20060615_080706_000000392048_00336_22434_9132.N1	15-JUN-2006 08:07:06	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	22434	No
98	GOM_NL__2PRFIN20060615_080851_000000372048_00336_22434_9133.N1	15-JUN-2006 08:08:51	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	22434	No
99	GOM_NL__2PRFIN20060615_081343_000000442048_00336_22434_9134.N1	15-JUN-2006 08:13:43	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	22434	No
100	GOM_NL__2PRFIN20060615_081615_000000422048_00336_22434_9135.N1	15-JUN-2006 08:16:15	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	22434	No
101	GOM_NL__2PRFIN20060615_081812_000000382048_00336_22434_9136.N1	15-JUN-2006 08:18:12	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	22434	No

102	GOM_NL__2PRFIN20060615_082115_000000392048_00336_22434_9137.N1	15-JUN-2006 08:21:15	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	22434	No
103	GOM_NL__2PRFIN20060615_082806_000000402048_00336_22434_9138.N1	15-JUN-2006 08:28:06	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22434	No
104	GOM_NL__2PRFIN20060615_082936_000000372048_00336_22434_9139.N1	15-JUN-2006 08:29:36	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22434	No
105	GOM_NL__2PRFIN20060615_084456_000000592048_00336_22434_9140.N1	15-JUN-2006 08:44:56	Bright	58.500	74	11Bet Cas	2.2680	6600.0	117	22434	No
106	GOM_NL__2PRFIN20060615_084617_000000442048_00336_22434_9141.N1	15-JUN-2006 08:46:17	Bright	43.500	68	18Alp Cas	2.2250	4500.0	87	22434	No
107	GOM_NL__2PRFIN20060615_085123_000000402048_00336_22434_9142.N1	15-JUN-2006 08:51:23	Bright	40.000	73	57Gam1And	2.2600	13100.	80	22434	No
108	GOM_NL__2PRFIN20060615_085344_000000552048_00336_22434_9143.N1	15-JUN-2006 08:53:44	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	22434	No
109	GOM_NL__2PRFIN20060615_085712_000000482048_00336_22434_9144.N1	15-JUN-2006 08:57:12	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	22434	No
110	GOM_NL__2PRFIN20060615_091247_000000512048_00336_22434_9145.N1	15-JUN-2006 09:12:47	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	22434	No
111	GOM_NL__2PRFIN20060615_091902_000000442048_00336_22434_9146.N1	15-JUN-2006 09:19:02	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	22434	No
112	GOM_NL__2PRFIN20060615_092513_000000532048_00337_22435_9126.N1	15-JUN-2006 09:25:13	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	22435	No
113	GOM_NL__2PRFIN20060615_092716_000000492048_00337_22435_9127.N1	15-JUN-2006 09:27:16	Dark	48.500	31	Alp Gru	1.7340	15200.	97	22435	No
114	GOM_NL__2PRFIN20060615_093110_000000402048_00337_22435_9128.N1	15-JUN-2006 09:31:10	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	22435	No
115	GOM_NL__2PRFIN20060615_093922_000000452048_00337_22435_9129.N1	15-JUN-2006 09:39:22	Twilight	44.500	40	The Sco	1.8590	7100.0	89	22435	No
116	GOM_NL__2PRFIN20060615_094105_000000412048_00337_22435_9130.N1	15-JUN-2006 09:41:05	Twilight	40.500	25	35Lam Sco	1.6200	28000.	81	22435	No
117	GOM_NL__2PRFIN20060615_094228_000000492048_00337_22435_9131.N1	15-JUN-2006 09:42:28	Twilight	48.500	167	10Gam2Sgr	2.9840	4500.0	97	22435	No
118	GOM_NL__2PRFIN20060615_094742_000000392048_00337_22435_9132.N1	15-JUN-2006 09:47:42	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22435	No
119	GOM_NL__2PRFIN20060615_094927_000000362048_00337_22435_9133.N1	15-JUN-2006 09:49:27	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22435	No
120	GOM_NL__2PRFIN20060615_095419_000000432048_00337_22435_9134.N1	15-JUN-2006 09:54:19	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	22435	No
121	GOM_NL__2PRFIN20060615_095651_000000422048_00337_22435_9135.N1	15-JUN-2006 09:56:51	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	22435	No
122	GOM_NL__2PRFIN20060615_095847_000000372048_00337_22435_9136.N1	15-JUN-2006 09:58:47	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22435	No
123	GOM_NL__2PRFIN20060615_100150_000000372048_00337_22435_9137.N1	15-JUN-2006 10:01:50	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22435	No
124	GOM_NL__2PRFIN20060615_100841_000000402048_00337_22435_9138.N1	15-JUN-2006 10:08:41	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22435	No
125	GOM_NL__2PRFIN20060615_101012_000000382048_00337_22435_9139.N1	15-JUN-2006 10:10:12	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	22435	No
126	GOM_NL__2PRFIN20060615_102531_000000462048_00337_22435_9140.N1	15-JUN-2006 10:25:31	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	22435	No
127	GOM_NL__2PRFIN20060615_102653_000000412048_00337_22435_9141.N1	15-JUN-2006 10:26:53	Bright	40.500	68	18Alp Cas	2.2250	4500.0	81	22435	No
128	GOM_NL__2PRFIN20060615_103159_000000392048_00337_22435_9142.N1	15-JUN-2006 10:31:59	Bright	38.500	73	57Gam1And	2.2600	13100.	77	22435	No
129	GOM_NL__2PRFIN20060615_103420_000000562048_00337_22435_9143.N1	15-JUN-2006 10:34:20	Twilight	56.000	53	43Bet And	2.0480	3300.0	112	22435	No
130	GOM_NL__2PRFIN20060615_103748_000000502048_00337_22435_9144.N1	15-JUN-2006 10:37:48	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	22435	No
131	GOM_NL__2PRFIN20060615_105324_000000652048_00337_22435_9145.N1	15-JUN-2006 10:53:24	Dark	65.000	52	16Bet Cet	2.0370	4500.0	130	22435	No
132	GOM_NL__2PRFIN20060615_105939_000000432048_00337_22435_9146.N1	15-JUN-2006 10:59:39	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	22435	No
133	GOM_NL__2PRFIN20060615_110550_000000482048_00338_22436_9126.N1	15-JUN-2006 11:05:50	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	22436	No
134	GOM_NL__2PRFIN20060615_110753_000000472048_00338_22436_9127.N1	15-JUN-2006 11:07:53	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22436	No
135	GOM_NL__2PRFIN20060615_111146_000000432048_00338_22436_9128.N1	15-JUN-2006 11:11:46	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	22436	No
136	GOM_NL__2PRFIN20060615_111958_000000432048_00338_22436_9129.N1	15-JUN-2006 11:19:58	Twilight	43.000	40	The Sco	1.8590	7100.0	86	22436	No
137	GOM_NL__2PRFIN20060615_112141_000000432048_00338_22436_9130.N1	15-JUN-2006 11:21:41	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	22436	No
138	GOM_NL__2PRFIN20060615_112305_000000502048_00338_22436_9131.N1	15-JUN-2006 11:23:05	Twilight	49.500	167	10Gam2Sgr	2.9840	4500.0	99	22436	No
139	GOM_NL__2PRFIN20060615_112818_000000392048_00338_22436_9132.N1	15-JUN-2006 11:28:18	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22436	No
140	GOM_NL__2PRFIN20060615_113003_000000372048_00338_22436_9133.N1	15-JUN-2006 11:30:03	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22436	No
141	GOM_NL__2PRFIN20060615_113455_000000432048_00338_22436_9134.N1	15-JUN-2006 11:34:55	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	22436	No
142	GOM_NL__2PRFIN20060615_113726_000000412048_00338_22436_9135.N1	15-JUN-2006 11:37:26	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	22436	No
143	GOM_NL__2PRFIN20060615_113923_000000532048_00338_22436_9136.N1	15-JUN-2006 11:39:23	Bright	52.500	127	27Bet Her	2.7810	4700.0	105	22436	No
144	GOM_NL__2PRFIN20060615_114226_000000412048_00338_22436_9137.N1	15-JUN-2006 11:42:26	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	22436	No
145	GOM_NL__2PRFIN20060615_114917_000000412048_00338_22436_9138.N1	15-JUN-2006 11:49:17	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	22436	No
146	GOM_NL__2PRFIN20060615_115048_000000372048_00338_22436_9139.N1	15-JUN-2006 11:50:48	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22436	No
147	GOM_NL__2PRFIN20060615_120607_000000622048_00338_22436_9140.N1	15-JUN-2006 12:06:07	Bright	61.500	74	11Bet Cas	2.2680	6600.0	123	22436	No
148	GOM_NL__2PRFIN20060615_120729_000000422048_00338_22436_9141.N1	15-JUN-2006 12:07:29	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	22436	No
149	GOM_NL__2PRFIN20060615_121235_000000402048_00338_22436_9142.N1	15-JUN-2006 12:12:35	Bright	40.000	73	57Gam1And	2.2600	13100.	80	22436	No
150	GOM_NL__2PRFIN20060615_121457_000000502048_00338_22436_9143.N1	15-JUN-2006 12:14:57	Twilight	50.000	53	43Bet And	2.0480	3300.0	100	22436	No
151	GOM_NL__2PRFIN20060615_121824_000000472048_00338_22436_9144.N1	15-JUN-2006 12:18:24	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	22436	No
152	GOM_NL__2PRFIN20060615_123400_000000562048_00338_22436_9145.N1	15-JUN-2006 12:34:00	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	22436	No
153	GOM_NL__2PRFIN20060615_124015_000000452048_00338_22436_9146.N1	15-JUN-2006 12:40:15	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	22436	No
154	GOM_NL__2PRFIN20060615_124627_000000492048_00339_22437_9126.N1	15-JUN-2006 12:46:27	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	22437	No
155	GOM_NL__2PRFIN20060615_124830_000000492048_00339_22437_9127.N1	15-JUN-2006 12:48:30	Dark	48.500	31	Alp Gru	1.7340	15200.	97	22437	No
156	GOM_NL__2PRFIN20060615_125223_000000412048_00339_22437_9128.N1	15-JUN-2006 12:52:23	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22437	No
157	GOM_NL__2PRFIN20060615_130035_000000412048_00339_22437_9129.N1	15-JUN-2006 13:00:35	Twilight	41.000	40	The Sco	1.8590	7100.0	82	22437	No
158	GOM_NL__2PRFIN20060615_130218_000000422048_00339_22437_9130.N1	15-JUN-2006 13:02:18	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	22437	No
159	GOM_NL__2PRFIN20060615_130341_000000452048_00339_22437_9131.N1	15-JUN-2006 13:03:41	Twilight	44.500	167	10Gam2Sgr	2.9840	4500.0	89	22437	No
160	GOM_NL__2PRFIN20060615_130854_000000382048_00339_22437_9132.N1	15-JUN-2006 13:08:54	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	22437	No

161	GOM_NL__2PRFIN20060615_131038_000000362048_00339_22437_9133.N1	15-JUN-2006 13:10:38	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22437	No
162	GOM_NL__2PRFIN20060615_131530_000000432048_00339_22437_9134.N1	15-JUN-2006 13:15:30	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	22437	No
163	GOM_NL__2PRFIN20060615_131802_000000632048_00339_22437_9135.N1	15-JUN-2006 13:18:02	Bright	63.000	59	55Alp Oph	2.0800	8900.0	126	22437	No
164	GOM_NL__2PRFIN20060615_131959_000000362048_00339_22437_9136.N1	15-JUN-2006 13:19:59	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	22437	No
165	GOM_NL__2PRFIN20060615_132302_000000372048_00339_22437_9137.N1	15-JUN-2006 13:23:02	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22437	No
166	GOM_NL__2PRFIN20060615_132952_000000412048_00339_22437_9138.N1	15-JUN-2006 13:29:52	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	22437	No
167	GOM_NL__2PRFIN20060615_133124_000000382048_00339_22437_9139.N1	15-JUN-2006 13:31:24	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	22437	No
168	GOM_NL__2PRFIN20060615_134643_000000432048_00339_22437_9140.N1	15-JUN-2006 13:46:43	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	22437	No
169	GOM_NL__2PRFIN20060615_134805_000000622048_00339_22437_9141.N1	15-JUN-2006 13:48:05	Bright	61.500	68	18Alp Cas	2.2250	4500.0	123	22437	No
170	GOM_NL__2PRFIN20060615_135311_000000402048_00339_22437_9142.N1	15-JUN-2006 13:53:11	Bright	40.000	73	57Gam1And	2.2600	13100.	80	22437	No
171	GOM_NL__2PRFIN20060615_135532_000000552048_00339_22437_9143.N1	15-JUN-2006 13:55:32	Twilight	55.000	53	43Bet And	2.0480	3300.0	110	22437	No
172	GOM_NL__2PRFIN20060615_135901_000000492048_00339_22437_9144.N1	15-JUN-2006 13:59:01	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	22437	No
173	GOM_NL__2PRFIN20060615_141438_000000572048_00339_22437_9145.N1	15-JUN-2006 14:14:38	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	22437	No
174	GOM_NL__2PRFIN20060615_142052_000000432048_00339_22437_9146.N1	15-JUN-2006 14:20:52	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	22437	No
175	GOM_NL__2PRFIN20060615_142704_000000532048_00340_22438_9126.N1	15-JUN-2006 14:27:04	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	22438	No
176	GOM_NL__2PRFIN20060615_142907_000000502048_00340_22438_9127.N1	15-JUN-2006 14:29:07	Dark	50.000	31	Alp Gru	1.7340	15200.	100	22438	No
177	GOM_NL__2PRFIN20060615_143300_000000412048_00340_22438_9128.N1	15-JUN-2006 14:33:00	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22438	No
178	GOM_NL__2PRFIN20060615_144111_000000442048_00340_22438_9129.N1	15-JUN-2006 14:41:11	Twilight	43.500	40	The Sco	1.8590	7100.0	87	22438	No
179	GOM_NL__2PRFIN20060615_144254_000000432048_00340_22438_9130.N1	15-JUN-2006 14:42:54	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22438	No
180	GOM_NL__2PRFIN20060615_144417_000000472048_00340_22438_9131.N1	15-JUN-2006 14:44:17	Twilight	47.000	167	10Gam2Sgr	2.9840	4500.0	94	22438	No
181	GOM_NL__2PRFIN20060615_144930_000000402048_00340_22438_9132.N1	15-JUN-2006 14:49:30	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22438	No
182	GOM_NL__2PRFIN20060615_145115_000000372048_00340_22438_9133.N1	15-JUN-2006 14:51:15	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	22438	No
183	GOM_NL__2PRFIN20060615_145606_000000432048_00340_22438_9134.N1	15-JUN-2006 14:56:06	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	22438	No
184	GOM_NL__2PRFIN20060615_145838_000000432048_00340_22438_9135.N1	15-JUN-2006 14:58:38	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	22438	No
185	GOM_NL__2PRFIN20060615_150035_000000372048_00340_22438_9136.N1	15-JUN-2006 15:00:35	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22438	No
186	GOM_NL__2PRFIN20060615_150338_000000392048_00340_22438_9137.N1	15-JUN-2006 15:03:38	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	22438	No
187	GOM_NL__2PRFIN20060615_151028_000000412048_00340_22438_9138.N1	15-JUN-2006 15:10:28	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	22438	No
188	GOM_NL__2PRFIN20060615_151200_000000382048_00340_22438_9139.N1	15-JUN-2006 15:12:00	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	22438	No
189	GOM_NL__2PRFIN20060615_152718_000000452048_00340_22438_9140.N1	15-JUN-2006 15:27:18	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	22438	No
190	GOM_NL__2PRFIN20060615_152840_000000442048_00340_22438_9141.N1	15-JUN-2006 15:28:40	Bright	43.500	68	18Alp Cas	2.2250	4500.0	87	22438	No
191	GOM_NL__2PRFIN20060615_153347_000000402048_00340_22438_9142.N1	15-JUN-2006 15:33:47	Bright	40.000	73	57Gam1And	2.2600	13100.	80	22438	No
192	GOM_NL__2PRFIN20060615_153608_000000472048_00340_22438_9143.N1	15-JUN-2006 15:36:08	Twilight	47.000	53	43Bet And	2.0480	3300.0	94	22438	No
193	GOM_NL__2PRFIN20060615_153937_000000492048_00340_22438_9144.N1	15-JUN-2006 15:39:37	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	22438	No
194	GOM_NL__2PRFIN20060615_155515_000000572048_00340_22438_9145.N1	15-JUN-2006 15:55:15	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	22438	No
195	GOM_NL__2PRFIN20060615_160129_000000452048_00340_22438_9146.N1	15-JUN-2006 16:01:29	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	22438	No
196	GOM_NL__2PRFIN20060615_160741_000000502048_00341_22439_9146.N1	15-JUN-2006 16:07:41	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	22439	No
197	GOM_NL__2PRFIN20060615_160944_000000502048_00341_22439_9147.N1	15-JUN-2006 16:09:44	Dark	49.500	31	Alp Gru	1.7340	15200.	99	22439	No
198	GOM_NL__2PRFIN20060615_161336_000000422048_00341_22439_9148.N1	15-JUN-2006 16:13:36	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22439	No
199	GOM_NL__2PRFIN20060615_162147_000000402048_00341_22439_9149.N1	15-JUN-2006 16:21:47	Twilight	40.000	40	The Sco	1.8590	7100.0	80	22439	No
200	GOM_NL__2PRFIN20060615_162330_000000432048_00341_22439_9150.N1	15-JUN-2006 16:23:30	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	22439	No
201	GOM_NL__2PRFIN20060615_162453_000000472048_00341_22439_9151.N1	15-JUN-2006 16:24:53	Twilight	47.000	167	10Gam2Sgr	2.9840	4500.0	94	22439	No
202	GOM_NL__2PRFIN20060615_163007_000000402048_00341_22439_9152.N1	15-JUN-2006 16:30:07	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	22439	No
203	GOM_NL__2PRFIN20060615_163151_000000372048_00341_22439_9153.N1	15-JUN-2006 16:31:51	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22439	No
204	GOM_NL__2PRFIN20060615_163642_000000432048_00341_22439_9154.N1	15-JUN-2006 16:36:42	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	22439	No
205	GOM_NL__2PRFIN20060615_163913_000000452048_00341_22439_9155.N1	15-JUN-2006 16:39:13	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	22439	No
206	GOM_NL__2PRFIN20060615_164111_000000392048_00341_22439_9156.N1	15-JUN-2006 16:41:11	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	22439	No
207	GOM_NL__2PRFIN20060615_164413_000000382048_00341_22439_9157.N1	15-JUN-2006 16:44:13	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	22439	No
208	GOM_NL__2PRFIN20060615_165103_000000402048_00341_22439_9158.N1	15-JUN-2006 16:51:03	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22439	No
209	GOM_NL__2PRFIN20060615_165235_000000372048_00341_22439_9159.N1	15-JUN-2006 16:52:35	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	22439	No
210	GOM_NL__2PRFIN20060615_170754_000000442048_00341_22439_9160.N1	15-JUN-2006 17:07:54	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	22439	No
211	GOM_NL__2PRFIN20060615_170916_000000432048_00341_22439_9161.N1	15-JUN-2006 17:09:16	Bright	43.000	68	18Alp Cas	2.2250	4500.0	86	22439	No
212	GOM_NL__2PRFIN20060615_171423_000000402048_00341_22439_9162.N1	15-JUN-2006 17:14:23	Bright	40.000	73	57Gam1And	2.2600	13100.	80	22439	No
213	GOM_NL__2PRFIN20060615_171644_000000472048_00341_22439_9163.N1	15-JUN-2006 17:16:44	Twilight	47.000	53	43Bet And	2.0480	3300.0	94	22439	No
214	GOM_NL__2PRFIN20060615_172013_000000492048_00341_22439_9164.N1	15-JUN-2006 17:20:13	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	22439	No
215	GOM_NL__2PRFIN20060615_173552_000000572048_00341_22439_9165.N1	15-JUN-2006 17:35:52	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	22439	No
216	GOM_NL__2PRFIN20060615_174206_000000532048_00341_22439_9166.N1	15-JUN-2006 17:42:06	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	22439	No
217	GOM_NL__2PRFIN20060615_174818_000000512048_00342_22440_9146.N1	15-JUN-2006 17:48:18	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	22440	No
218	GOM_NL__2PRFIN20060615_175021_000000482048_00342_22440_9147.N1	15-JUN-2006 17:50:21	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22440	No
219	GOM_NL__2PRFIN20060615_175413_000000432048_00342_22440_9148.N1	15-JUN-2006 17:54:13	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22440	No

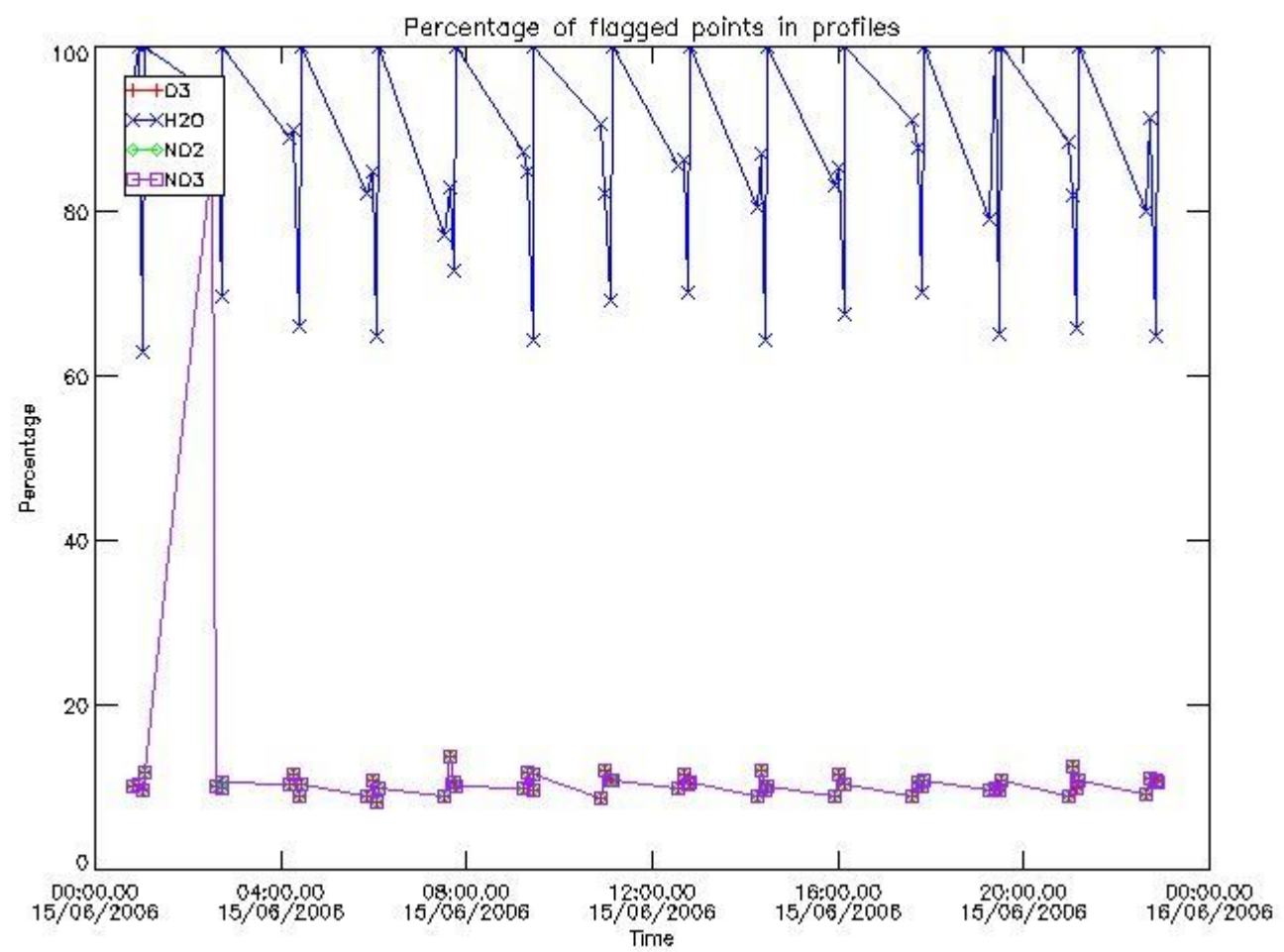
220	GOM_NL__2PRFIN20060615_180223_000000402048_00342_22440_9149.N1	15-JUN-2006 18:02:23	Twilight	40.000	40	The Sco	1.8590	7100.0	80	22440	No
221	GOM_NL__2PRFIN20060615_180406_000000432048_00342_22440_9150.N1	15-JUN-2006 18:04:06	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	22440	No
222	GOM_NL__2PRFIN20060615_180530_000000442048_00342_22440_9151.N1	15-JUN-2006 18:05:30	Twilight	43.500	167	10Gam2Sgr	2.9840	4500.0	87	22440	No
223	GOM_NL__2PRFIN20060615_181043_000000392048_00342_22440_9152.N1	15-JUN-2006 18:10:43	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22440	No
224	GOM_NL__2PRFIN20060615_181227_000000382048_00342_22440_9153.N1	15-JUN-2006 18:12:27	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22440	No
225	GOM_NL__2PRFIN20060615_181718_000000432048_00342_22440_9154.N1	15-JUN-2006 18:17:18	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	22440	No
226	GOM_NL__2PRFIN20060615_181949_000000442048_00342_22440_9155.N1	15-JUN-2006 18:19:49	Bright	43.500	59	55Alp Oph	2.0800	8900.0	87	22440	No
227	GOM_NL__2PRFIN20060615_182147_000000382048_00342_22440_9156.N1	15-JUN-2006 18:21:47	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	22440	No
228	GOM_NL__2PRFIN20060615_182449_000000362048_00342_22440_9157.N1	15-JUN-2006 18:24:49	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22440	No
229	GOM_NL__2PRFIN20060615_183139_000000402048_00342_22440_9158.N1	15-JUN-2006 18:31:39	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22440	No
230	GOM_NL__2PRFIN20060615_183311_000000382048_00342_22440_9159.N1	15-JUN-2006 18:33:11	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	22440	No
231	GOM_NL__2PRFIN20060615_184830_000000412048_00342_22440_9160.N1	15-JUN-2006 18:48:30	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	22440	No
232	GOM_NL__2PRFIN20060615_184952_000000422048_00342_22440_9161.N1	15-JUN-2006 18:49:52	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	22440	No
233	GOM_NL__2PRFIN20060615_185459_000000412048_00342_22440_9162.N1	15-JUN-2006 18:54:59	Bright	40.500	73	57Gam1And	2.2600	13100.	81	22440	No
234	GOM_NL__2PRFIN20060615_185720_000000392048_00342_22440_9163.N1	15-JUN-2006 18:57:20	Twilight	39.000	53	43Bet And	2.0480	3300.0	78	22440	No
235	GOM_NL__2PRFIN20060615_190049_000000502048_00342_22440_9164.N1	15-JUN-2006 19:00:49	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	22440	No
236	GOM_NL__2PRFIN20060615_191628_000000582048_00342_22440_9165.N1	15-JUN-2006 19:16:28	Dark	57.500	52	16Bet Cet	2.0370	4500.0	115	22440	No
237	GOM_NL__2PRFIN20060615_192243_000000522048_00342_22440_9166.N1	15-JUN-2006 19:22:43	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	22440	No
238	GOM_NL__2PRFIN20060615_192855_000000542048_00343_22441_9146.N1	15-JUN-2006 19:28:55	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	22441	No
239	GOM_NL__2PRFIN20060615_193058_000000482048_00343_22441_9147.N1	15-JUN-2006 19:30:58	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22441	No
240	GOM_NL__2PRFIN20060615_193449_000000422048_00343_22441_9148.N1	15-JUN-2006 19:34:49	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22441	No
241	GOM_NL__2PRFIN20060615_194300_000000462048_00343_22441_9149.N1	15-JUN-2006 19:43:00	Twilight	46.000	40	The Sco	1.8590	7100.0	92	22441	No
242	GOM_NL__2PRFIN20060615_194443_000000452048_00343_22441_9150.N1	15-JUN-2006 19:44:43	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	22441	No
243	GOM_NL__2PRFIN20060615_194606_000000442048_00343_22441_9151.N1	15-JUN-2006 19:46:06	Twilight	44.000	167	10Gam2Sgr	2.9840	4500.0	88	22441	No
244	GOM_NL__2PRFIN20060615_195119_000000402048_00343_22441_9152.N1	15-JUN-2006 19:51:19	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22441	No
245	GOM_NL__2PRFIN20060615_195303_000000372048_00343_22441_9153.N1	15-JUN-2006 19:53:03	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22441	No
246	GOM_NL__2PRFIN20060615_195753_000000432048_00343_22441_9154.N1	15-JUN-2006 19:57:53	Bright	42.500	126	60Bet Oph	2.7700	4250.0	85	22441	No
247	GOM_NL__2PRFIN20060615_200025_000000432048_00343_22441_9155.N1	15-JUN-2006 20:00:25	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	22441	No
248	GOM_NL__2PRFIN20060615_200222_000000382048_00343_22441_9156.N1	15-JUN-2006 20:02:22	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	22441	No
249	GOM_NL__2PRFIN20060615_200525_000000372048_00343_22441_9157.N1	15-JUN-2006 20:05:25	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22441	No
250	GOM_NL__2PRFIN20060615_201214_000000412048_00343_22441_9158.N1	15-JUN-2006 20:12:14	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	22441	No
251	GOM_NL__2PRFIN20060615_201347_000000372048_00343_22441_9159.N1	15-JUN-2006 20:13:47	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	22441	No
252	GOM_NL__2PRFIN20060615_202905_000000462048_00343_22441_9160.N1	15-JUN-2006 20:29:05	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	22441	No
253	GOM_NL__2PRFIN20060615_203027_000000442048_00343_22441_9161.N1	15-JUN-2006 20:30:27	Bright	44.000	68	18Alp Cas	2.2250	4500.0	88	22441	No
254	GOM_NL__2PRFIN20060615_203535_000000412048_00343_22441_9162.N1	15-JUN-2006 20:35:35	Bright	41.000	73	57Gam1And	2.2600	13100.	82	22441	No
255	GOM_NL__2PRFIN20060615_203757_000000392048_00343_22441_9163.N1	15-JUN-2006 20:37:57	Twilight	39.000	53	43Bet And	2.0480	3300.0	78	22441	No
256	GOM_NL__2PRFIN20060615_204125_000000532048_00343_22441_9164.N1	15-JUN-2006 20:41:25	Twilight	53.000	50	13Alp Ari	2.0070	4250.0	106	22441	No
257	GOM_NL__2PRFIN20060615_205705_000000572048_00343_22441_9165.N1	15-JUN-2006 20:57:05	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	22441	No
258	GOM_NL__2PRFIN20060615_210319_000000452048_00343_22441_9166.N1	15-JUN-2006 21:03:19	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	22441	No
259	GOM_NL__2PRFIN20060615_210932_000000522048_00344_22442_9146.N1	15-JUN-2006 21:09:32	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	22442	No
260	GOM_NL__2PRFIN20060615_211135_000000472048_00344_22442_9147.N1	15-JUN-2006 21:11:35	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22442	No
261	GOM_NL__2PRFIN20060615_211526_000000402048_00344_22442_9148.N1	15-JUN-2006 21:15:26	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22442	No
262	GOM_NL__2PRFIN20060615_212336_000000422048_00344_22442_9149.N1	15-JUN-2006 21:23:36	Twilight	41.500	40	The Sco	1.8590	7100.0	83	22442	No
263	GOM_NL__2PRFIN20060615_212519_000000432048_00344_22442_9150.N1	15-JUN-2006 21:25:19	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22442	No
264	GOM_NL__2PRFIN20060615_212642_000000482048_00344_22442_9151.N1	15-JUN-2006 21:26:42	Twilight	47.500	167	10Gam2Sgr	2.9840	4500.0	95	22442	No
265	GOM_NL__2PRFIN20060615_213155_000000392048_00344_22442_9152.N1	15-JUN-2006 21:31:55	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22442	No
266	GOM_NL__2PRFIN20060615_213339_000000362048_00344_22442_9153.N1	15-JUN-2006 21:33:39	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22442	No
267	GOM_NL__2PRFIN20060615_213829_000000432048_00344_22442_9154.N1	15-JUN-2006 21:38:29	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	22442	No
268	GOM_NL__2PRFIN20060615_214100_000000432048_00344_22442_9155.N1	15-JUN-2006 21:41:00	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	22442	No
269	GOM_NL__2PRFIN20060615_214258_000000372048_00344_22442_9156.N1	15-JUN-2006 21:42:58	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22442	No
270	GOM_NL__2PRFIN20060615_214601_000000372048_00344_22442_9157.N1	15-JUN-2006 21:46:01	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22442	No
271	GOM_NL__2PRFIN20060615_215250_000000412048_00344_22442_9158.N1	15-JUN-2006 21:52:50	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	22442	No
272	GOM_NL__2PRFIN20060615_215423_000000362048_00344_22442_9159.N1	15-JUN-2006 21:54:23	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22442	No
273	GOM_NL__2PRFIN20060615_220940_000000442048_00344_22442_9160.N1	15-JUN-2006 22:09:40	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	22442	No
274	GOM_NL__2PRFIN20060615_221103_000000442048_00344_22442_9161.N1	15-JUN-2006 22:11:03	Bright	44.000	68	18Alp Cas	2.2250	4500.0	88	22442	No
275	GOM_NL__2PRFIN20060615_221611_000000412048_00344_22442_9162.N1	15-JUN-2006 22:16:11	Bright	40.500	73	57Gam1And	2.2600	13100.	81	22442	No
276	GOM_NL__2PRFIN20060615_221832_000000302048_00344_22442_9163.N1	15-JUN-2006 22:18:32	Twilight	30.000	53	43Bet And	2.0480	3300.0	60	22442	No
277	GOM_NL__2PRFIN20060615_222201_000000462048_00344_22442_9164.N1	15-JUN-2006 22:22:01	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	22442	No
278	GOM_NL__2PRFIN20060615_223742_000000562048_00344_22442_9165.N1	15-JUN-2006 22:37:42	Dark	55.500	52	16Bet Cet	2.0370	4500.0	111	22442	No

279	GOM_NL__2PRFIN20060615_224356_000000462048_00344_22442_9166.N1	15-JUN-2006 22:43:56	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	22442	No
280	GOM_NL__2PRFIN20060615_225009_000000522048_00345_22443_9146.N1	15-JUN-2006 22:50:09	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	22443	No
281	GOM_NL__2PRFIN20060615_225212_000000492048_00345_22443_9147.N1	15-JUN-2006 22:52:12	Dark	48.500	31	Alp Gru	1.7340	15200.	97	22443	No
282	GOM_NL__2PRFIN20060615_225602_000000412048_00345_22443_9148.N1	15-JUN-2006 22:56:02	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22443	No
283	GOM_NL__2PRFIN20060615_230412_000000432048_00345_22443_9149.N1	15-JUN-2006 23:04:12	Twilight_and_stray	43.000	40	The Sco	1.8590	7100.0	86	22443	No
284	GOM_NL__2PRFIN20060615_230555_000000442048_00345_22443_9150.N1	15-JUN-2006 23:05:55	Twilight_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	22443	No
285	GOM_NL__2PRFIN20060615_230718_000000472048_00345_22443_9151.N1	15-JUN-2006 23:07:18	Twilight_and_stray	47.000	167	10Gam2Sgr	2.9840	4500.0	94	22443	No
286	GOM_NL__2PRFIN20060615_231231_000000392048_00345_22443_9152.N1	15-JUN-2006 23:12:31	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22443	No
287	GOM_NL__2PRFIN20060615_231415_000000362048_00345_22443_9153.N1	15-JUN-2006 23:14:15	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22443	No
288	GOM_NL__2PRFIN20060615_231905_000000432048_00345_22443_9154.N1	15-JUN-2006 23:19:05	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	22443	No
289	GOM_NL__2PRFIN20060615_232136_000000452048_00345_22443_9155.N1	15-JUN-2006 23:21:36	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	22443	No
290	GOM_NL__2PRFIN20060615_232334_000000372048_00345_22443_9156.N1	15-JUN-2006 23:23:34	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22443	No
291	GOM_NL__2PRFIN20060615_232636_000000352048_00345_22443_9157.N1	15-JUN-2006 23:26:36	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	22443	No
292	GOM_NL__2PRFIN20060615_233325_000000402048_00345_22443_9158.N1	15-JUN-2006 23:33:25	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	22443	No
293	GOM_NL__2PRFIN20060615_233459_000000372048_00345_22443_9159.N1	15-JUN-2006 23:34:59	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	22443	No
294	GOM_NL__2PRFIN20060615_235016_000000492048_00345_22443_9160.N1	15-JUN-2006 23:50:16	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	22443	No
295	GOM_NL__2PRFIN20060615_235139_000000622048_00345_22443_9161.N1	15-JUN-2006 23:51:39	Bright	62.000	68	18Alp Cas	2.2250	4500.0	124	22443	No
296	GOM_NL__2PRFIN20060615_235647_000000412048_00345_22443_9162.N1	15-JUN-2006 23:56:47	Bright	40.500	73	57Gam1And	2.2600	13100.	81	22443	No
297	GOM_NL__2PRFIN20060615_235908_000000302048_00345_22443_9163.N1	15-JUN-2006 23:59:08	Twilight_and_stray	30.000	53	43Bet And	2.0480	3300.0	60	22443	No

3. Quality information per product

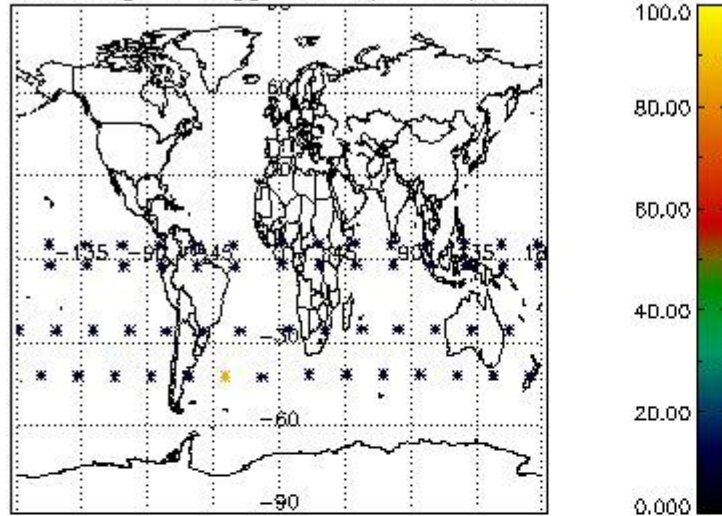
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

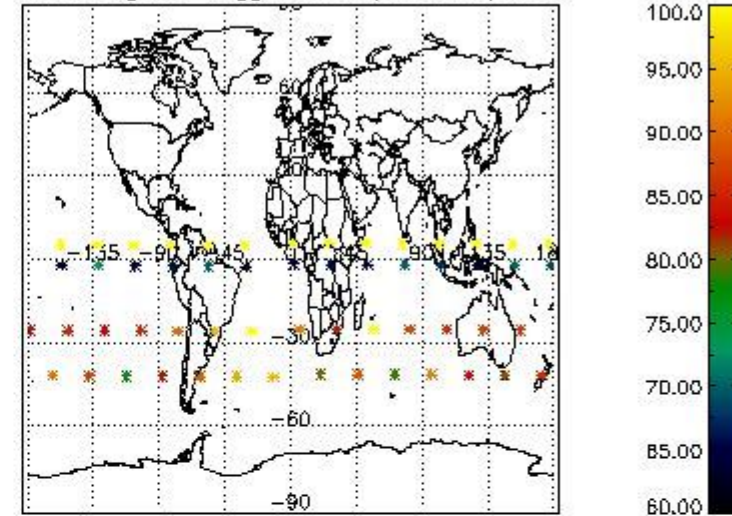


3.2 Plot quality information per product (world map)

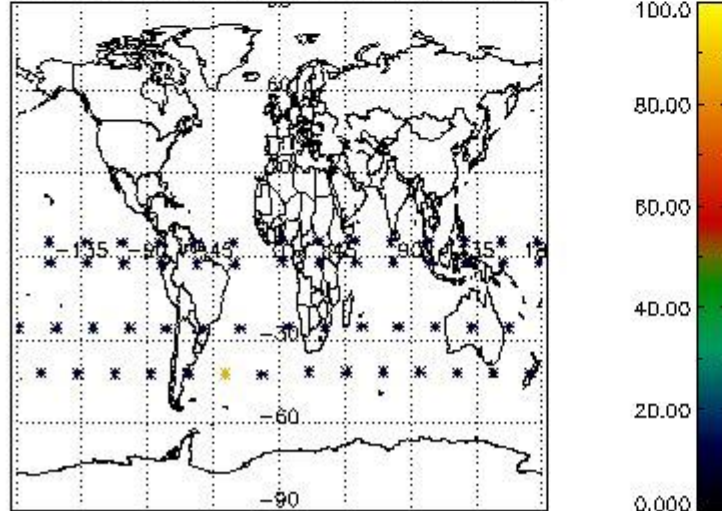
Percentage of flagged data per O3 profile



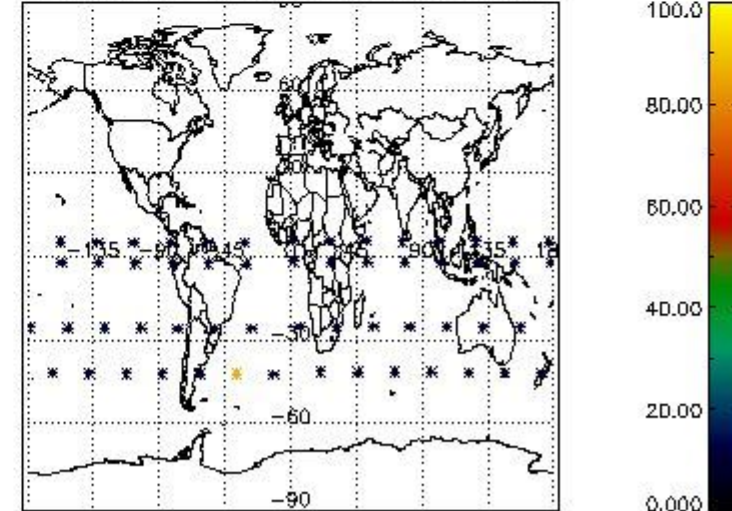
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

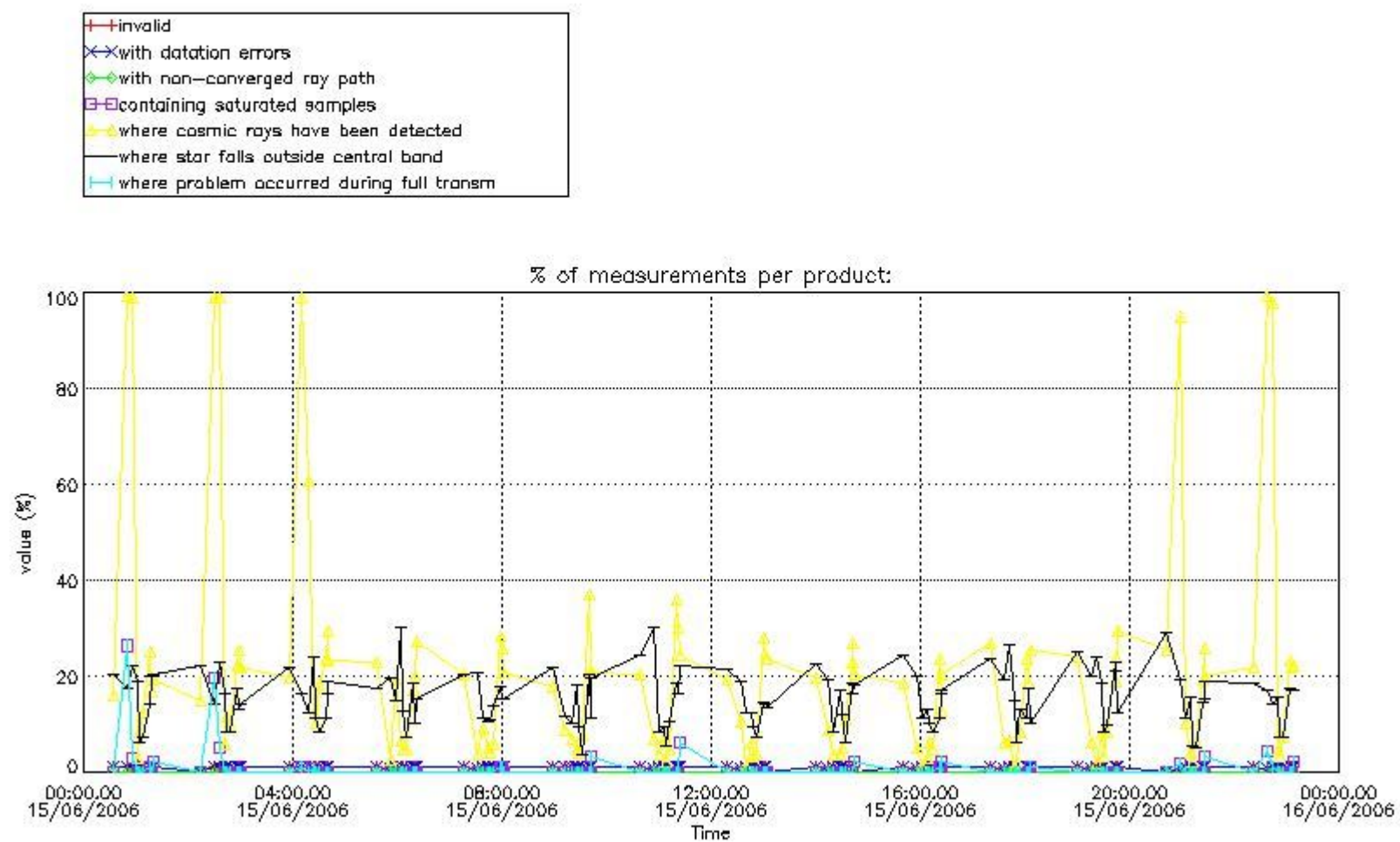


4. Level 1 quality information per product

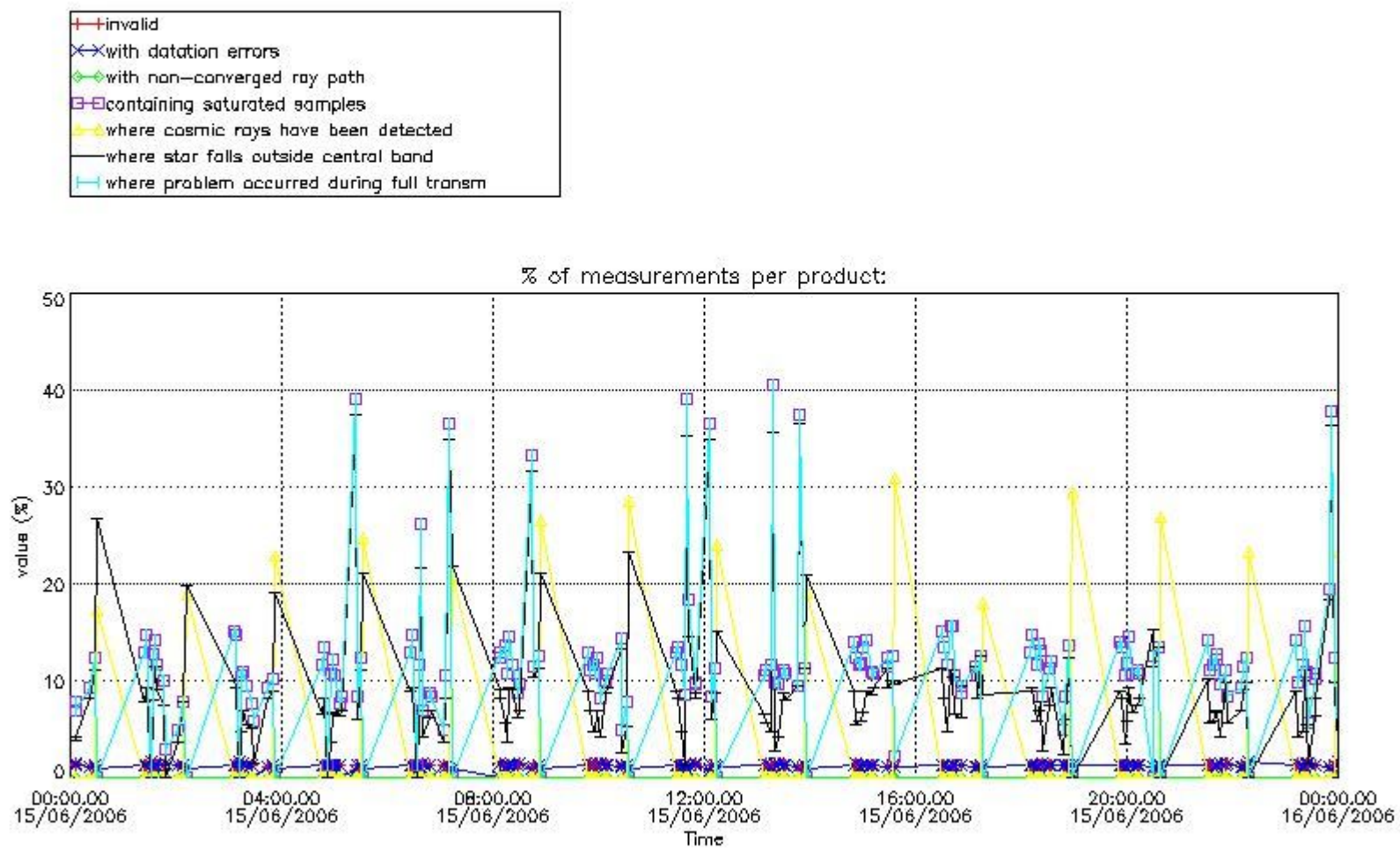
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

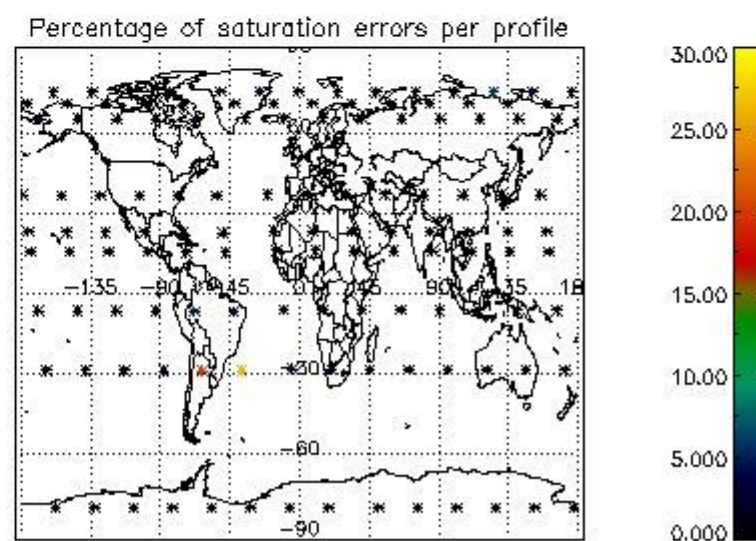
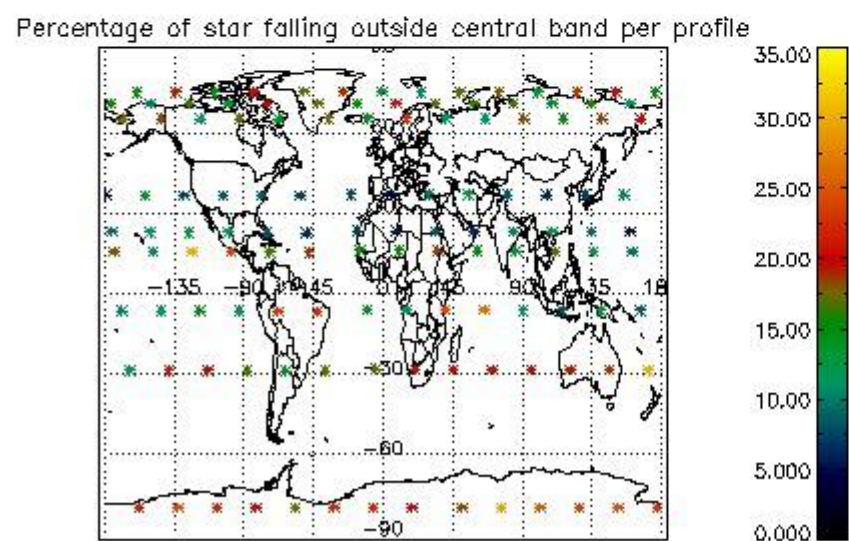
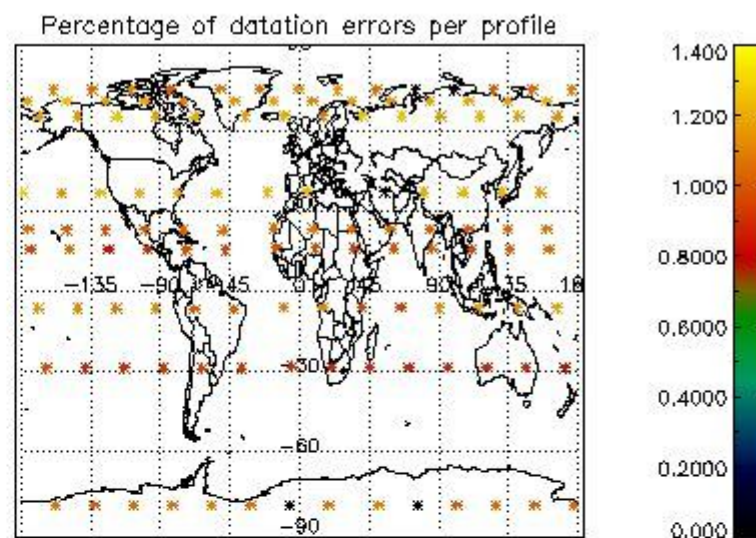
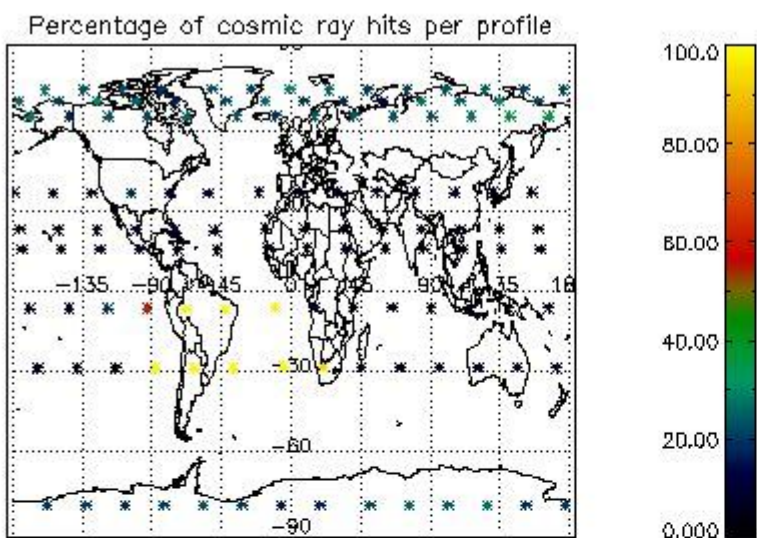


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

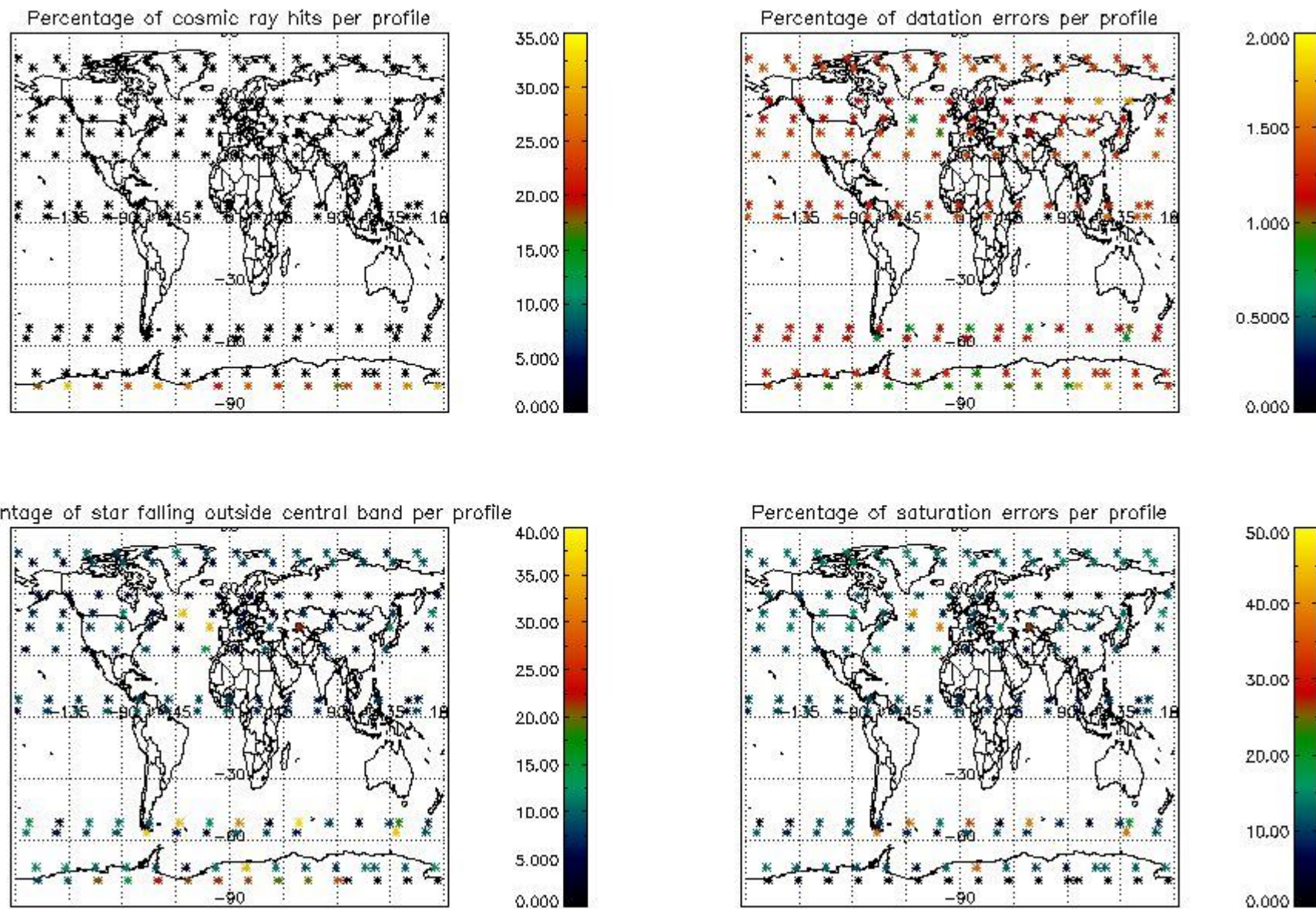


4.2 Plot quality information per product coming from level 1b processing (world map)

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

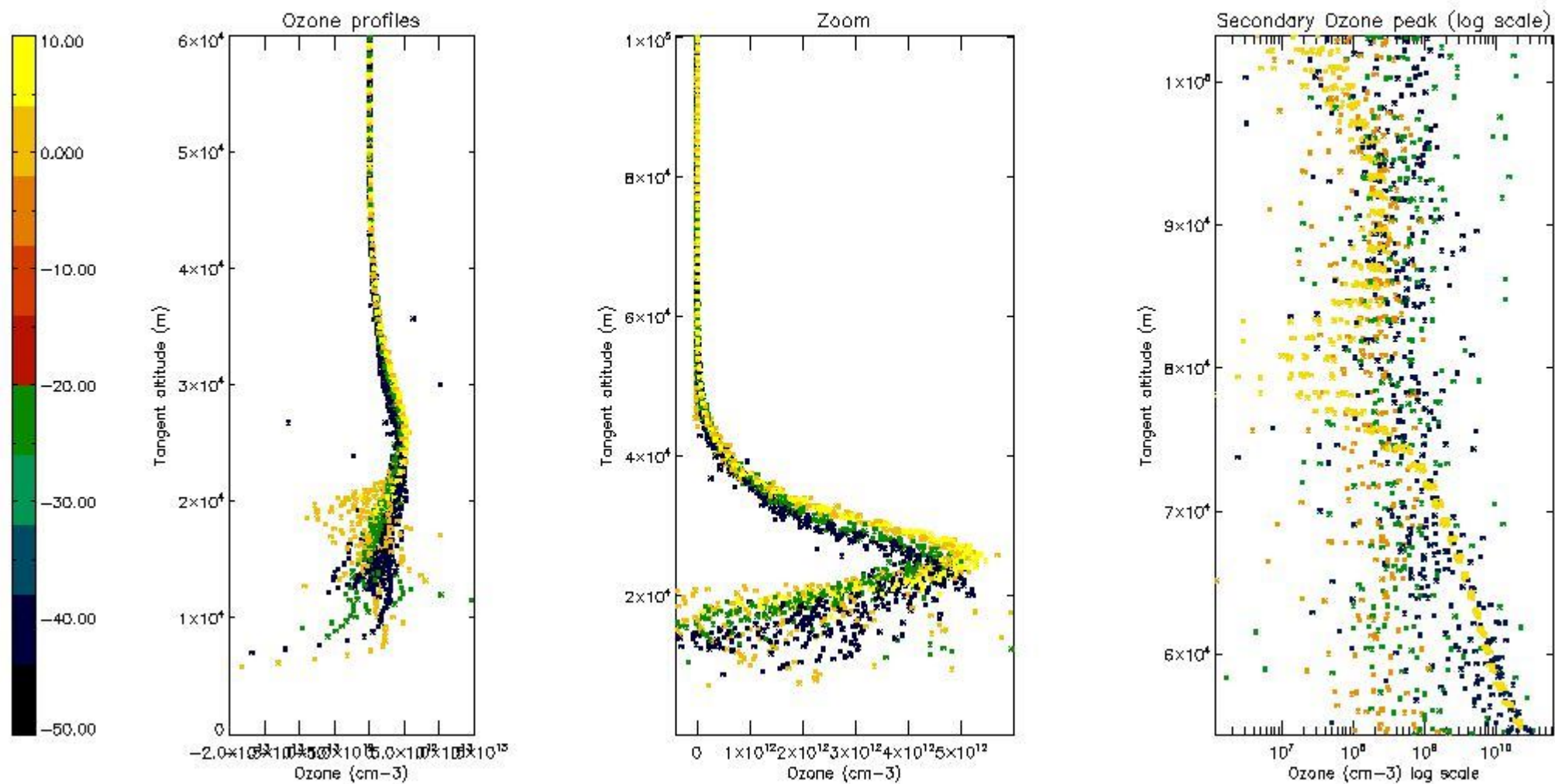
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	8

STD < 10	6
STD < 5	3

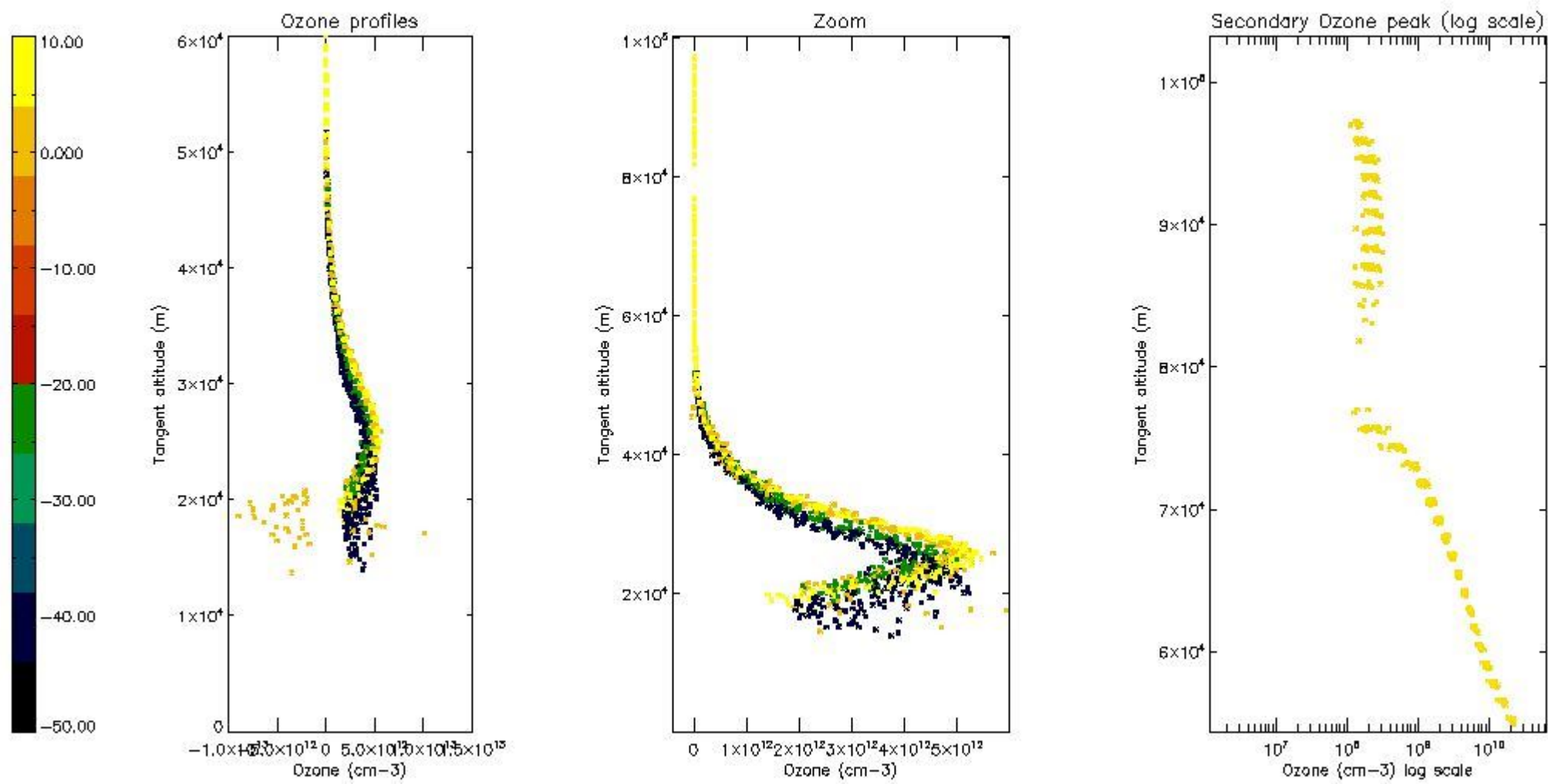
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



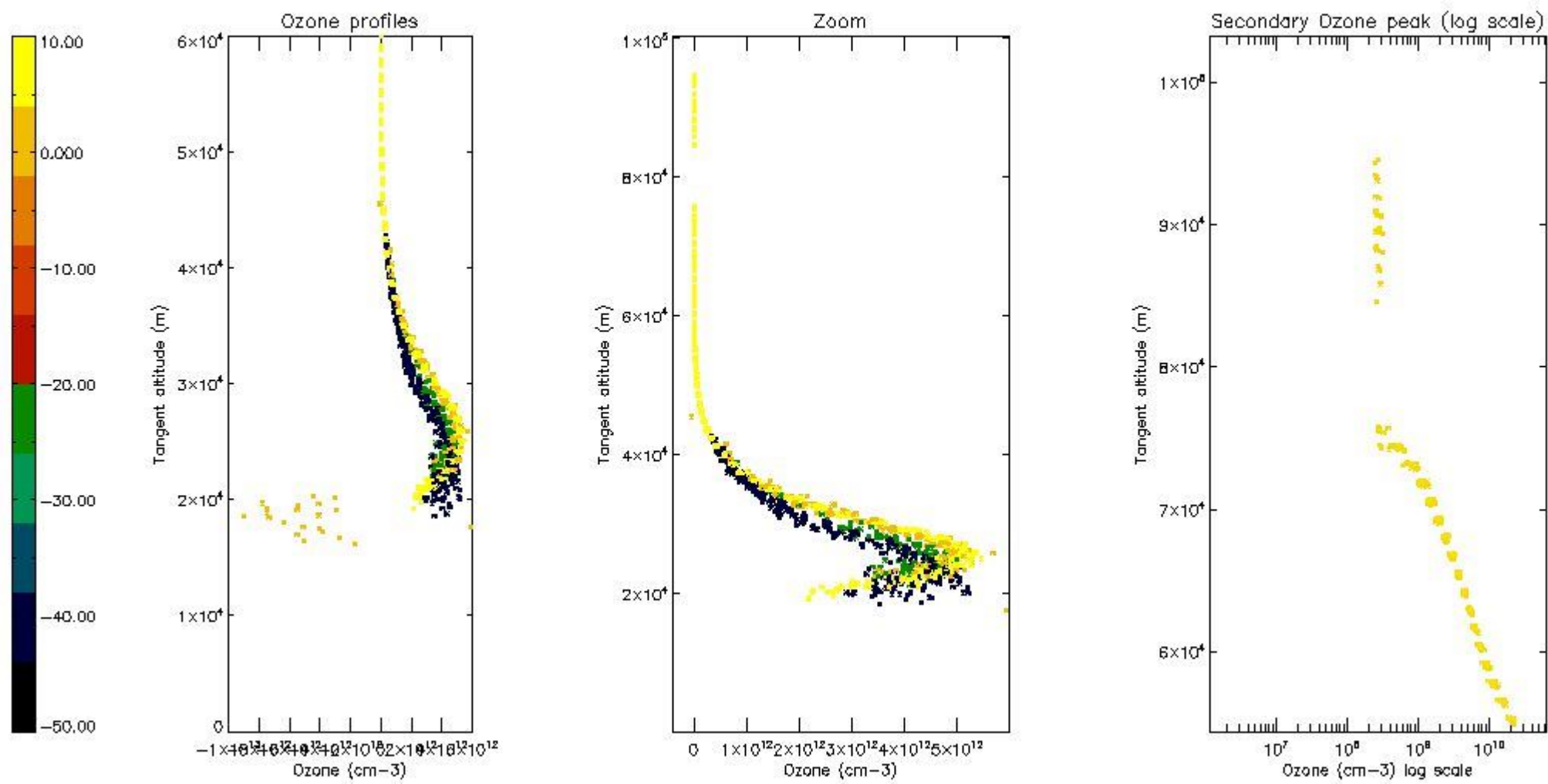
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



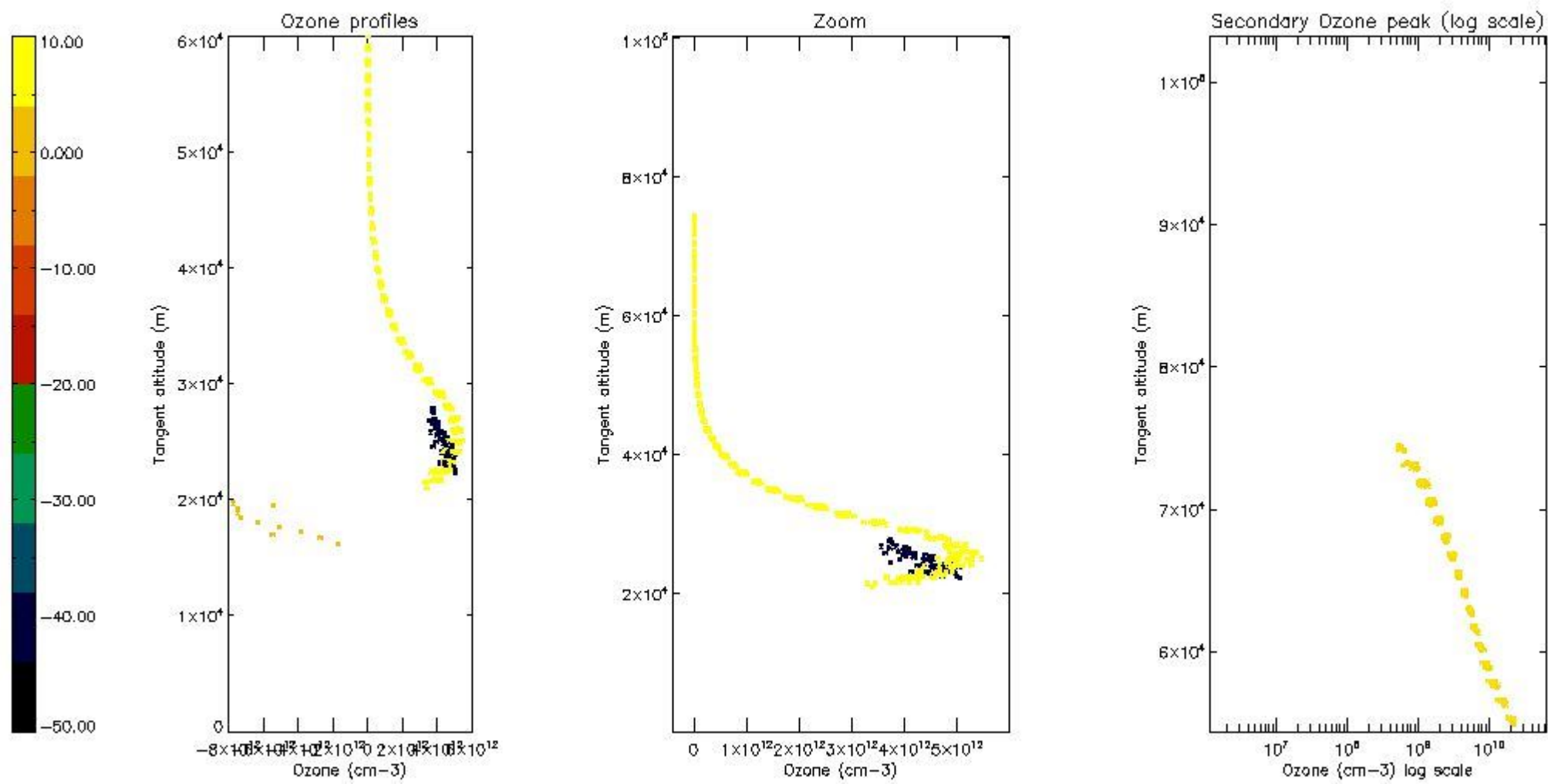
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



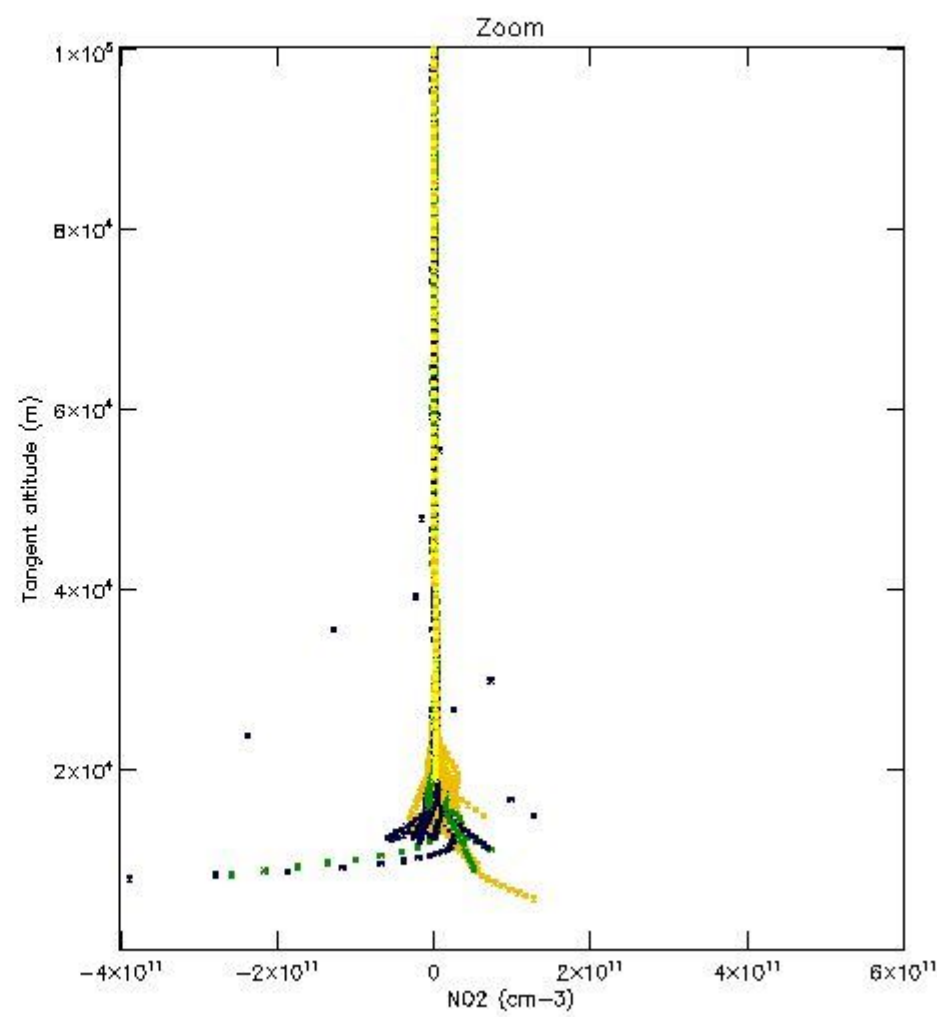
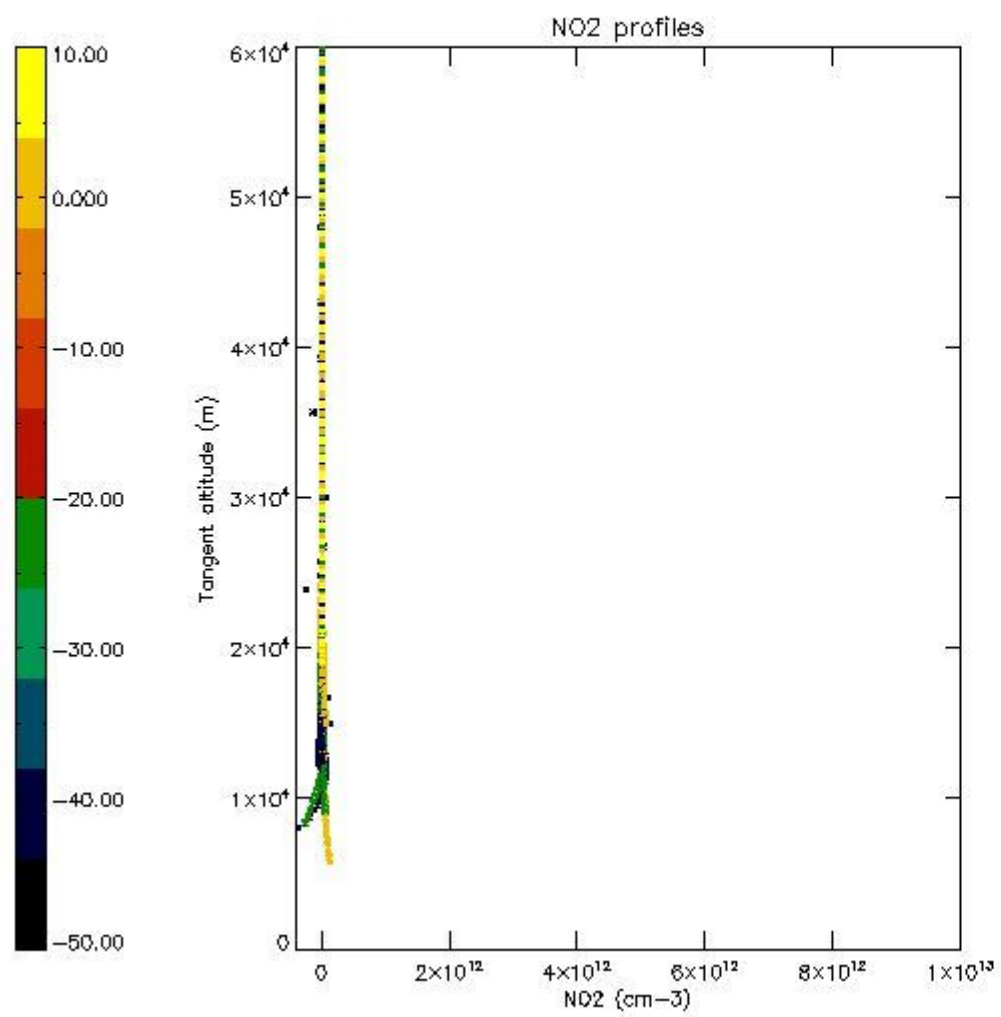
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



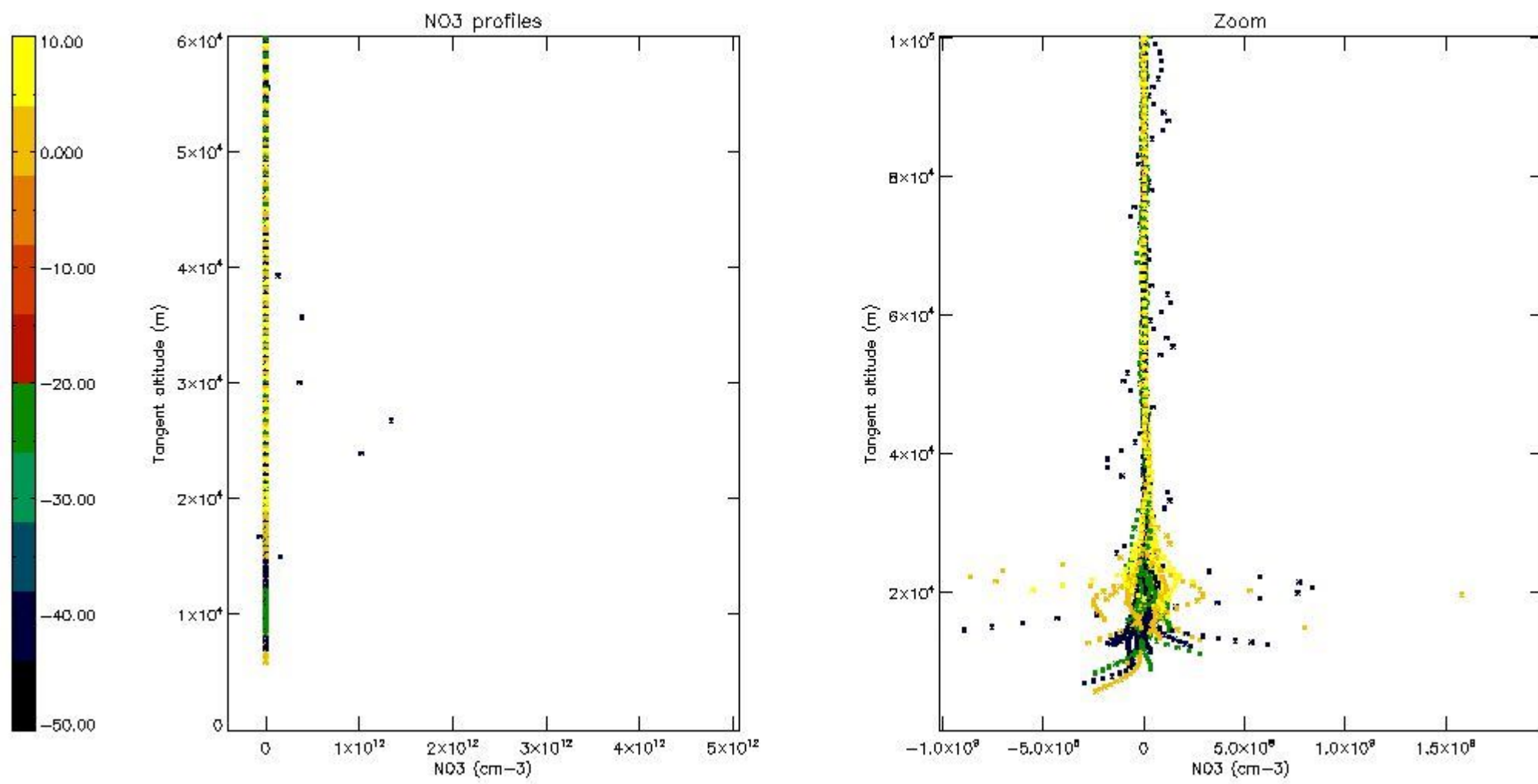
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



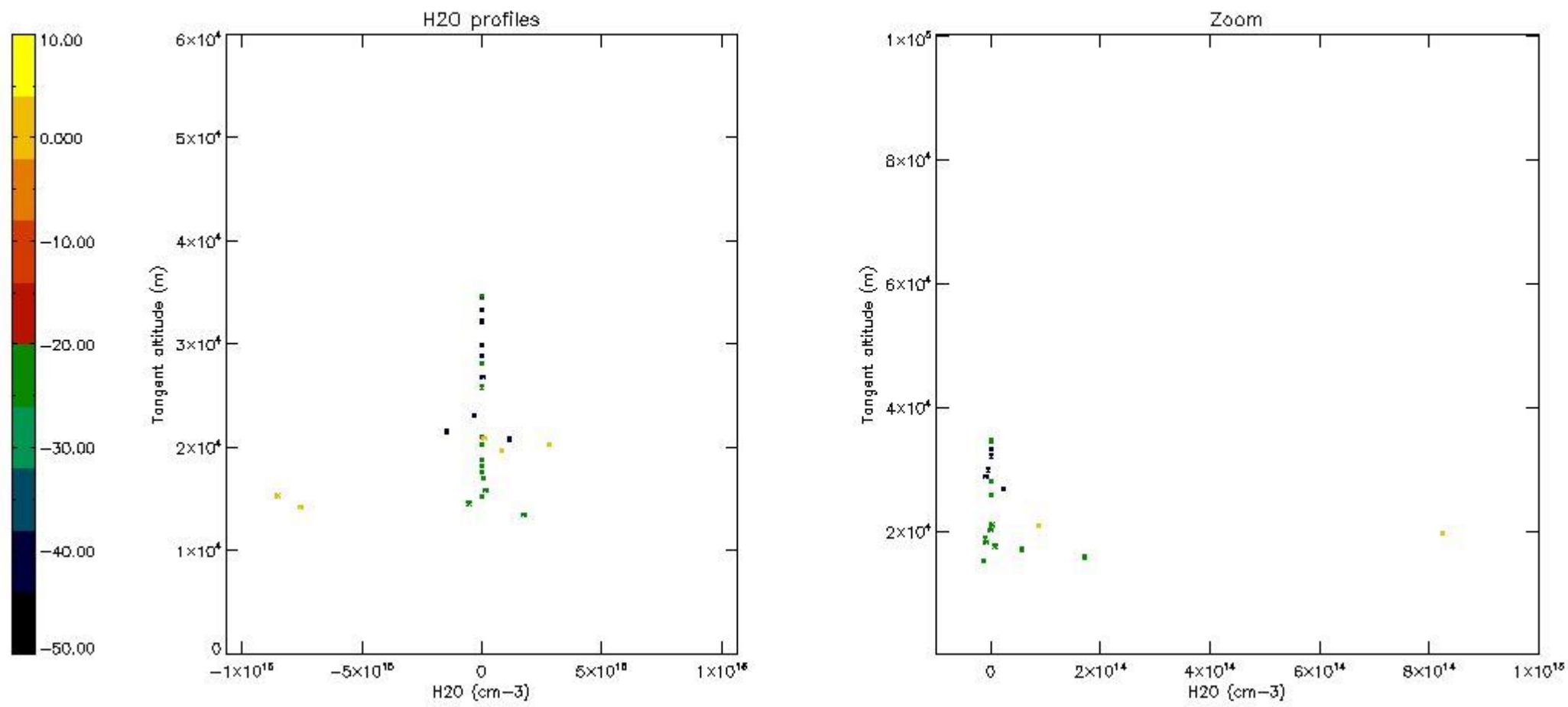
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-JUN-2006 00:05:08
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-JUN-2006 00:05:08
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-JUN-2006 00:05:08

GOMOS Level 2 Daily Report

SUMMARY

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	23APR2013 23:50:00
Data source version	GOMOS/6.01
Start time of products	15-06-2006 (15JUN2006 00:00:00)
Stop time of products	16-06-2006 (16JUN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	297
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__2PRFIN20060615_000508_000000392048_00331_22429_0814.N1	15-JUN-2006 00:05:08	Bright	38.500	130	23Bet Dra	2.7990	5800.0	77	22429	No
2	GOM_NL__2PRFIN20060615_000637_000000362048_00331_22429_0815.N1	15-JUN-2006 00:06:37	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22429	No
3	GOM_NL__2PRFIN20060615_002158_000000432048_00331_22429_0816.N1	15-JUN-2006 00:21:58	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	22429	No
4	GOM_NL__2PRFIN20060615_002823_000000412048_00331_22429_0817.N1	15-JUN-2006 00:28:23	Bright	40.500	73	57Gam1And	2.2600	13100.	81	22429	No
5	GOM_NL__2PRFIN20060615_003044_000000582048_00331_22429_0818.N1	15-JUN-2006 00:30:44	Twilight	58.000	53	43Bet And	2.0480	3300.0	116	22429	No
6	GOM_NL__2PRFIN20060615_003411_000000472048_00331_22429_0819.N1	15-JUN-2006 00:34:11	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	22429	No
7	GOM_NL__2PRFIN20060615_004942_000000552048_00331_22429_0820.N1	15-JUN-2006 00:49:42	Dark	55.000	52	16Bet Cet	2.0370	4500.0	110	22429	No
8	GOM_NL__2PRFIN20060615_005558_000000502048_00331_22429_0821.N1	15-JUN-2006 00:55:58	Dark	49.500	84	Alp Phe	2.3970	4500.0	99	22429	No
9	GOM_NL__2PRFIN20060615_010209_000000532048_00332_22430_0803.N1	15-JUN-2006 01:02:09	Dark	53.000	63	Bet Gru	2.1500	2800.0	106	22430	No
10	GOM_NL__2PRFIN20060615_010412_000000482048_00332_22430_0804.N1	15-JUN-2006 01:04:12	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22430	No
11	GOM_NL__2PRFIN20060615_010807_000000412048_00332_22430_0805.N1	15-JUN-2006 01:08:07	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22430	No
12	GOM_NL__2PRFIN20060615_011621_000000422048_00332_22430_0806.N1	15-JUN-2006 01:16:21	Twilight	42.000	40	The Sco	1.8590	7100.0	84	22430	No
13	GOM_NL__2PRFIN20060615_011804_000000452048_00332_22430_0807.N1	15-JUN-2006 01:18:04	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	22430	No
14	GOM_NL__2PRFIN20060615_011927_000000492048_00332_22430_0808.N1	15-JUN-2006 01:19:27	Twilight	49.000	167	10Gam2Sgr	2.9840	4500.0	98	22430	No
15	GOM_NL__2PRFIN20060615_012442_000000392048_00332_22430_0809.N1	15-JUN-2006 01:24:42	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	22430	No
16	GOM_NL__2PRFIN20060615_012626_000000382048_00332_22430_0810.N1	15-JUN-2006 01:26:26	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22430	No
17	GOM_NL__2PRFIN20060615_013121_000000312048_00332_22430_0811.N1	15-JUN-2006 01:31:21	Twilight	31.000	126	60Bet Oph	2.7700	4250.0	62	22430	No
18	GOM_NL__2PRFIN20060615_013353_000000442048_00332_22430_0812.N1	15-JUN-2006 01:33:53	Bright	43.500	59	55Alp Oph	2.0800	8900.0	87	22430	No
19	GOM_NL__2PRFIN20060615_013548_000000392048_00332_22430_0813.N1	15-JUN-2006 01:35:48	Bright	39.000	127	27Bet Her	2.7810	4700.0	78	22430	No
20	GOM_NL__2PRFIN20060615_013851_000000392048_00332_22430_0814.N1	15-JUN-2006 01:38:51	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	22430	No
21	GOM_NL__2PRFIN20060615_014543_000000402048_00332_22430_0815.N1	15-JUN-2006 01:45:43	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22430	No
22	GOM_NL__2PRFIN20060615_014713_000000342048_00332_22430_0816.N1	15-JUN-2006 01:47:13	Bright	33.500	119	14Eta Dra	2.7270	4700.0	67	22430	No
23	GOM_NL__2PRFIN20060615_020233_000000412048_00332_22430_0817.N1	15-JUN-2006 02:02:33	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	22430	No
24	GOM_NL__2PRFIN20060615_020859_000000392048_00332_22430_0818.N1	15-JUN-2006 02:08:59	Bright	38.500	73	57Gam1And	2.2600	13100.	77	22430	No
25	GOM_NL__2PRFIN20060615_021120_000000532048_00332_22430_0819.N1	15-JUN-2006 02:11:20	Twilight	53.000	53	43Bet And	2.0480	3300.0	106	22430	No
26	GOM_NL__2PRFIN20060615_021447_000000472048_00332_22430_0820.N1	15-JUN-2006 02:14:47	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	22430	No
27	GOM_NL__2PRFIN20060615_023019_000000532048_00332_22430_0821.N1	15-JUN-2006 02:30:19	Dark	53.000	52	16Bet Cet	2.0370	4500.0	106	22430	No
28	GOM_NL__2PRFIN20060615_023635_000000502048_00332_22430_0822.N1	15-JUN-2006 02:36:35	Dark	50.000	84	Alp Phe	2.3970	4500.0	100	22430	No
29	GOM_NL__2PRFIN20060615_024246_000000522048_00333_22431_0803.N1	15-JUN-2006 02:42:46	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	22431	No
30	GOM_NL__2PRFIN20060615_024449_000000482048_00333_22431_0804.N1	15-JUN-2006 02:44:49	Dark	48.000	31	Alp Gru	1.7340	15200.	96	22431	No
31	GOM_NL__2PRFIN20060615_024844_000000422048_00333_22431_0805.N1	15-JUN-2006 02:48:44	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22431	No
32	GOM_NL__2PRFIN20060615_025657_000000432048_00333_22431_0806.N1	15-JUN-2006 02:56:57	Twilight	43.000	40	The Sco	1.8590	7100.0	86	22431	No
33	GOM_NL__2PRFIN20060615_025840_000000422048_00333_22431_0807.N1	15-JUN-2006 02:58:40	Twilight	41.500	25	35Lam Sco	1.6200	28000.	83	22431	No
34	GOM_NL__2PRFIN20060615_030003_000000462048_00333_22431_0808.N1	15-JUN-2006 03:00:03	Twilight	45.500	167	10Gam2Sgr	2.9840	4500.0	91	22431	No
35	GOM_NL__2PRFIN20060615_030518_000000402048_00333_22431_0809.N1	15-JUN-2006 03:05:18	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	22431	No
36	GOM_NL__2PRFIN20060615_030702_000000382048_00333_22431_0810.N1	15-JUN-2006 03:07:02	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22431	No
37	GOM_NL__2PRFIN20060615_031156_000000312048_00333_22431_0811.N1	15-JUN-2006 03:11:56	Twilight	31.000	126	60Bet Oph	2.7700	4250.0	62	22431	No
38	GOM_NL__2PRFIN20060615_031428_000000432048_00333_22431_0812.N1	15-JUN-2006 03:14:28	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	22431	No
39	GOM_NL__2PRFIN20060615_031624_000000372048_00333_22431_0813.N1	15-JUN-2006 03:16:24	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22431	No
40	GOM_NL__2PRFIN20060615_031927_000000372048_00333_22431_0814.N1	15-JUN-2006 03:19:27	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22431	No
41	GOM_NL__2PRFIN20060615_032619_000000402048_00333_22431_0815.N1	15-JUN-2006 03:26:19	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	22431	No
42	GOM_NL__2PRFIN20060615_032749_000000342048_00333_22431_0816.N1	15-JUN-2006 03:27:49	Bright	34.000	119	14Eta Dra	2.7270	4700.0	68	22431	No

43	GOM_NL__2PRFIN20060615_034309_000000432048_00333_22431_0817.N1	15-JUN-2006 03:43:09	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	22431	No
44	GOM_NL__2PRFIN20060615_034935_000000402048_00333_22431_0818.N1	15-JUN-2006 03:49:35	Bright	39.500	73	57Gam1And	2.2600	13100.	79	22431	No
45	GOM_NL__2PRFIN20060615_035156_000000532048_00333_22431_0819.N1	15-JUN-2006 03:51:56	Twilight	52.500	53	43Bet And	2.0480	3300.0	105	22431	No
46	GOM_NL__2PRFIN20060615_035523_000000482048_00333_22431_0820.N1	15-JUN-2006 03:55:23	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	22431	No
47	GOM_NL__2PRFIN20060615_041056_000000552048_00333_22431_0821.N1	15-JUN-2006 04:10:56	Dark	54.500	52	16Bet Cet	2.0370	4500.0	109	22431	No
48	GOM_NL__2PRFIN20060615_041712_000000452048_00333_22431_0822.N1	15-JUN-2006 04:17:12	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	22431	No
49	GOM_NL__2PRFIN20060615_042323_000000572048_00334_22432_0803.N1	15-JUN-2006 04:23:23	Dark	56.500	63	Bet Gru	2.1500	2800.0	113	22432	No
50	GOM_NL__2PRFIN20060615_042525_000000502048_00334_22432_0804.N1	15-JUN-2006 04:25:25	Dark	49.500	31	Alp Gru	1.7340	15200.	99	22432	No
51	GOM_NL__2PRFIN20060615_042920_000000422048_00334_22432_0805.N1	15-JUN-2006 04:29:20	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22432	No
52	GOM_NL__2PRFIN20060615_043733_000000402048_00334_22432_0806.N1	15-JUN-2006 04:37:33	Twilight	40.000	40	The Sco	1.8590	7100.0	80	22432	No
53	GOM_NL__2PRFIN20060615_043916_000000432048_00334_22432_0807.N1	15-JUN-2006 04:39:16	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22432	No
54	GOM_NL__2PRFIN20060615_044039_000000482048_00334_22432_0808.N1	15-JUN-2006 04:40:39	Twilight	47.500	167	10Gam2Sgr	2.9840	4500.0	95	22432	No
55	GOM_NL__2PRFIN20060615_044554_000000392048_00334_22432_0809.N1	15-JUN-2006 04:45:54	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	22432	No
56	GOM_NL__2PRFIN20060615_044738_000000372048_00334_22432_0810.N1	15-JUN-2006 04:47:38	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22432	No
57	GOM_NL__2PRFIN20060615_045232_000000392048_00334_22432_0811.N1	15-JUN-2006 04:52:32	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	22432	No
58	GOM_NL__2PRFIN20060615_045504_000000422048_00334_22432_0812.N1	15-JUN-2006 04:55:04	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	22432	No
59	GOM_NL__2PRFIN20060615_045700_000000372048_00334_22432_0813.N1	15-JUN-2006 04:57:00	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22432	No
60	GOM_NL__2PRFIN20060615_050003_000000382048_00334_22432_0814.N1	15-JUN-2006 05:00:03	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	22432	No
61	GOM_NL__2PRFIN20060615_050654_000000402048_00334_22432_0815.N1	15-JUN-2006 05:06:54	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	22432	No
62	GOM_NL__2PRFIN20060615_050825_000000362048_00334_22432_0816.N1	15-JUN-2006 05:08:25	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22432	No
63	GOM_NL__2PRFIN20060615_052344_000000642048_00334_22432_0817.N1	15-JUN-2006 05:23:44	Bright	64.000	74	11Bet Cas	2.2680	6600.0	128	22432	No
64	GOM_NL__2PRFIN20060615_052506_000000422048_00334_22432_0818.N1	15-JUN-2006 05:25:06	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	22432	No
65	GOM_NL__2PRFIN20060615_053011_000000412048_00334_22432_0819.N1	15-JUN-2006 05:30:11	Bright	40.500	73	57Gam1And	2.2600	13100.	81	22432	No
66	GOM_NL__2PRFIN20060615_053232_000000552048_00334_22432_0820.N1	15-JUN-2006 05:32:32	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	22432	No
67	GOM_NL__2PRFIN20060615_053600_000000462048_00334_22432_0821.N1	15-JUN-2006 05:36:00	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	22432	No
68	GOM_NL__2PRFIN20060615_055133_000000572048_00334_22432_0822.N1	15-JUN-2006 05:51:33	Dark	56.500	52	16Bet Cet	2.0370	4500.0	113	22432	No
69	GOM_NL__2PRFIN20060615_055749_000000472048_00334_22432_0823.N1	15-JUN-2006 05:57:49	Dark	46.500	84	Alp Phe	2.3970	4500.0	93	22432	No
70	GOM_NL__2PRFIN20060615_060400_000000622048_00335_22433_0804.N1	15-JUN-2006 06:04:00	Dark	61.500	63	Bet Gru	2.1500	2800.0	123	22433	No
71	GOM_NL__2PRFIN20060615_060603_000000512048_00335_22433_0805.N1	15-JUN-2006 06:06:03	Dark	51.000	31	Alp Gru	1.7340	15200.	102	22433	No
72	GOM_NL__2PRFIN20060615_060957_000000412048_00335_22433_0806.N1	15-JUN-2006 06:09:57	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22433	No
73	GOM_NL__2PRFIN20060615_061810_000000442048_00335_22433_0807.N1	15-JUN-2006 06:18:10	Twilight	43.500	40	The Sco	1.8590	7100.0	87	22433	No
74	GOM_NL__2PRFIN20060615_061953_000000402048_00335_22433_0808.N1	15-JUN-2006 06:19:53	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	22433	No
75	GOM_NL__2PRFIN20060615_062116_000000462048_00335_22433_0809.N1	15-JUN-2006 06:21:16	Twilight	46.000	167	10Gam2Sgr	2.9840	4500.0	92	22433	No
76	GOM_NL__2PRFIN20060615_062630_000000392048_00335_22433_0810.N1	15-JUN-2006 06:26:30	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22433	No
77	GOM_NL__2PRFIN20060615_062815_000000382048_00335_22433_0811.N1	15-JUN-2006 06:28:15	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22433	No
78	GOM_NL__2PRFIN20060615_063308_000000392048_00335_22433_0812.N1	15-JUN-2006 06:33:08	Bright	39.000	126	60Bet Oph	2.7700	4250.0	78	22433	No
79	GOM_NL__2PRFIN20060615_063540_000000432048_00335_22433_0813.N1	15-JUN-2006 06:35:40	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	22433	No
80	GOM_NL__2PRFIN20060615_063736_000000442048_00335_22433_0814.N1	15-JUN-2006 06:37:36	Bright	44.000	127	27Bet Her	2.7810	4700.0	88	22433	No
81	GOM_NL__2PRFIN20060615_064039_000000372048_00335_22433_0815.N1	15-JUN-2006 06:40:39	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22433	No
82	GOM_NL__2PRFIN20060615_064730_000000402048_00335_22433_0816.N1	15-JUN-2006 06:47:30	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22433	No
83	GOM_NL__2PRFIN20060615_064901_000000362048_00335_22433_0817.N1	15-JUN-2006 06:49:01	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22433	No
84	GOM_NL__2PRFIN20060615_070420_000000422048_00335_22433_0818.N1	15-JUN-2006 07:04:20	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	22433	No
85	GOM_NL__2PRFIN20060615_070542_000000432048_00335_22433_0819.N1	15-JUN-2006 07:05:42	Bright	43.000	68	18Alp Cas	2.2250	4500.0	86	22433	No
86	GOM_NL__2PRFIN20060615_071047_000000562048_00335_22433_0820.N1	15-JUN-2006 07:10:47	Bright	56.000	73	57Gam1And	2.2600	13100.	112	22433	No
87	GOM_NL__2PRFIN20060615_071308_000000552048_00335_22433_0821.N1	15-JUN-2006 07:13:08	Twilight	55.000	53	43Bet And	2.0480	3300.0	110	22433	No
88	GOM_NL__2PRFIN20060615_071636_000000472048_00335_22433_0822.N1	15-JUN-2006 07:16:36	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	22433	No
89	GOM_NL__2PRFIN20060615_073210_000000582048_00335_22433_0823.N1	15-JUN-2006 07:32:10	Dark	57.500	52	16Bet Cet	2.0370	4500.0	115	22433	No
90	GOM_NL__2PRFIN20060615_073825_000000452048_00335_22433_0824.N1	15-JUN-2006 07:38:25	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	22433	No
91	GOM_NL__2PRFIN20060615_074436_000000482048_00336_22434_9126.N1	15-JUN-2006 07:44:36	Dark	48.000	63	Bet Gru	2.1500	2800.0	96	22434	No
92	GOM_NL__2PRFIN20060615_074639_000000502048_00336_22434_9127.N1	15-JUN-2006 07:46:39	Dark	50.000	31	Alp Gru	1.7340	15200.	100	22434	No
93	GOM_NL__2PRFIN20060615_075034_000000442048_00336_22434_9128.N1	15-JUN-2006 07:50:34	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	22434	No
94	GOM_NL__2PRFIN20060615_075846_000000432048_00336_22434_9129.N1	15-JUN-2006 07:58:46	Twilight	42.500	40	The Sco	1.8590	7100.0	85	22434	No
95	GOM_NL__2PRFIN20060615_080029_000000432048_00336_22434_9130.N1	15-JUN-2006 08:00:29	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22434	No
96	GOM_NL__2PRFIN20060615_080152_000000462048_00336_22434_9131.N1	15-JUN-2006 08:01:52	Twilight	46.000	167	10Gam2Sgr	2.9840	4500.0	92	22434	No
97	GOM_NL__2PRFIN20060615_080706_000000392048_00336_22434_9132.N1	15-JUN-2006 08:07:06	Bright	38.500	86	35Eta Oph	2.4300	10200.	77	22434	No
98	GOM_NL__2PRFIN20060615_080851_000000372048_00336_22434_9133.N1	15-JUN-2006 08:08:51	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	22434	No
99	GOM_NL__2PRFIN20060615_081343_000000442048_00336_22434_9134.N1	15-JUN-2006 08:13:43	Bright	44.000	126	60Bet Oph	2.7700	4250.0	88	22434	No
100	GOM_NL__2PRFIN20060615_081615_000000422048_00336_22434_9135.N1	15-JUN-2006 08:16:15	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	22434	No
101	GOM_NL__2PRFIN20060615_081812_000000382048_00336_22434_9136.N1	15-JUN-2006 08:18:12	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	22434	No

102	GOM_NL__2PRFIN20060615_082115_000000392048_00336_22434_9137.N1	15-JUN-2006 08:21:15	Bright	38.500	133	40Zet Her	2.8070	6000.0	77	22434	No
103	GOM_NL__2PRFIN20060615_082806_000000402048_00336_22434_9138.N1	15-JUN-2006 08:28:06	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22434	No
104	GOM_NL__2PRFIN20060615_082936_000000372048_00336_22434_9139.N1	15-JUN-2006 08:29:36	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22434	No
105	GOM_NL__2PRFIN20060615_084456_000000592048_00336_22434_9140.N1	15-JUN-2006 08:44:56	Bright	58.500	74	11Bet Cas	2.2680	6600.0	117	22434	No
106	GOM_NL__2PRFIN20060615_084617_000000442048_00336_22434_9141.N1	15-JUN-2006 08:46:17	Bright	43.500	68	18Alp Cas	2.2250	4500.0	87	22434	No
107	GOM_NL__2PRFIN20060615_085123_000000402048_00336_22434_9142.N1	15-JUN-2006 08:51:23	Bright	40.000	73	57Gam1And	2.2600	13100.	80	22434	No
108	GOM_NL__2PRFIN20060615_085344_000000552048_00336_22434_9143.N1	15-JUN-2006 08:53:44	Twilight	54.500	53	43Bet And	2.0480	3300.0	109	22434	No
109	GOM_NL__2PRFIN20060615_085712_000000482048_00336_22434_9144.N1	15-JUN-2006 08:57:12	Twilight	48.000	50	13Alp Ari	2.0070	4250.0	96	22434	No
110	GOM_NL__2PRFIN20060615_091247_000000512048_00336_22434_9145.N1	15-JUN-2006 09:12:47	Dark	51.000	52	16Bet Cet	2.0370	4500.0	102	22434	No
111	GOM_NL__2PRFIN20060615_091902_000000442048_00336_22434_9146.N1	15-JUN-2006 09:19:02	Dark	43.500	84	Alp Phe	2.3970	4500.0	87	22434	No
112	GOM_NL__2PRFIN20060615_092513_000000532048_00337_22435_9126.N1	15-JUN-2006 09:25:13	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	22435	No
113	GOM_NL__2PRFIN20060615_092716_000000492048_00337_22435_9127.N1	15-JUN-2006 09:27:16	Dark	48.500	31	Alp Gru	1.7340	15200.	97	22435	No
114	GOM_NL__2PRFIN20060615_093110_000000402048_00337_22435_9128.N1	15-JUN-2006 09:31:10	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	22435	No
115	GOM_NL__2PRFIN20060615_093922_000000452048_00337_22435_9129.N1	15-JUN-2006 09:39:22	Twilight	44.500	40	The Sco	1.8590	7100.0	89	22435	No
116	GOM_NL__2PRFIN20060615_094105_000000412048_00337_22435_9130.N1	15-JUN-2006 09:41:05	Twilight	40.500	25	35Lam Sco	1.6200	28000.	81	22435	No
117	GOM_NL__2PRFIN20060615_094228_000000492048_00337_22435_9131.N1	15-JUN-2006 09:42:28	Twilight	48.500	167	10Gam2Sgr	2.9840	4500.0	97	22435	No
118	GOM_NL__2PRFIN20060615_094742_000000392048_00337_22435_9132.N1	15-JUN-2006 09:47:42	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22435	No
119	GOM_NL__2PRFIN20060615_094927_000000362048_00337_22435_9133.N1	15-JUN-2006 09:49:27	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22435	No
120	GOM_NL__2PRFIN20060615_095419_000000432048_00337_22435_9134.N1	15-JUN-2006 09:54:19	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	22435	No
121	GOM_NL__2PRFIN20060615_095651_000000422048_00337_22435_9135.N1	15-JUN-2006 09:56:51	Bright	42.000	59	55Alp Oph	2.0800	8900.0	84	22435	No
122	GOM_NL__2PRFIN20060615_095847_000000372048_00337_22435_9136.N1	15-JUN-2006 09:58:47	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22435	No
123	GOM_NL__2PRFIN20060615_100150_000000372048_00337_22435_9137.N1	15-JUN-2006 10:01:50	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22435	No
124	GOM_NL__2PRFIN20060615_100841_000000402048_00337_22435_9138.N1	15-JUN-2006 10:08:41	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22435	No
125	GOM_NL__2PRFIN20060615_101012_000000382048_00337_22435_9139.N1	15-JUN-2006 10:10:12	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	22435	No
126	GOM_NL__2PRFIN20060615_102531_000000462048_00337_22435_9140.N1	15-JUN-2006 10:25:31	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	22435	No
127	GOM_NL__2PRFIN20060615_102653_000000412048_00337_22435_9141.N1	15-JUN-2006 10:26:53	Bright	40.500	68	18Alp Cas	2.2250	4500.0	81	22435	No
128	GOM_NL__2PRFIN20060615_103159_000000392048_00337_22435_9142.N1	15-JUN-2006 10:31:59	Bright	38.500	73	57Gam1And	2.2600	13100.	77	22435	No
129	GOM_NL__2PRFIN20060615_103420_000000562048_00337_22435_9143.N1	15-JUN-2006 10:34:20	Twilight	56.000	53	43Bet And	2.0480	3300.0	112	22435	No
130	GOM_NL__2PRFIN20060615_103748_000000502048_00337_22435_9144.N1	15-JUN-2006 10:37:48	Twilight	49.500	50	13Alp Ari	2.0070	4250.0	99	22435	No
131	GOM_NL__2PRFIN20060615_105324_000000652048_00337_22435_9145.N1	15-JUN-2006 10:53:24	Dark	65.000	52	16Bet Cet	2.0370	4500.0	130	22435	No
132	GOM_NL__2PRFIN20060615_105939_000000432048_00337_22435_9146.N1	15-JUN-2006 10:59:39	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	22435	No
133	GOM_NL__2PRFIN20060615_110550_000000482048_00338_22436_9126.N1	15-JUN-2006 11:05:50	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	22436	No
134	GOM_NL__2PRFIN20060615_110753_000000472048_00338_22436_9127.N1	15-JUN-2006 11:07:53	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22436	No
135	GOM_NL__2PRFIN20060615_111146_000000432048_00338_22436_9128.N1	15-JUN-2006 11:11:46	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	22436	No
136	GOM_NL__2PRFIN20060615_111958_000000432048_00338_22436_9129.N1	15-JUN-2006 11:19:58	Twilight	43.000	40	The Sco	1.8590	7100.0	86	22436	No
137	GOM_NL__2PRFIN20060615_112141_000000432048_00338_22436_9130.N1	15-JUN-2006 11:21:41	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	22436	No
138	GOM_NL__2PRFIN20060615_112305_000000502048_00338_22436_9131.N1	15-JUN-2006 11:23:05	Twilight	49.500	167	10Gam2Sgr	2.9840	4500.0	99	22436	No
139	GOM_NL__2PRFIN20060615_112818_000000392048_00338_22436_9132.N1	15-JUN-2006 11:28:18	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22436	No
140	GOM_NL__2PRFIN20060615_113003_000000372048_00338_22436_9133.N1	15-JUN-2006 11:30:03	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22436	No
141	GOM_NL__2PRFIN20060615_113455_000000432048_00338_22436_9134.N1	15-JUN-2006 11:34:55	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	22436	No
142	GOM_NL__2PRFIN20060615_113726_000000412048_00338_22436_9135.N1	15-JUN-2006 11:37:26	Bright	41.000	59	55Alp Oph	2.0800	8900.0	82	22436	No
143	GOM_NL__2PRFIN20060615_113923_000000532048_00338_22436_9136.N1	15-JUN-2006 11:39:23	Bright	52.500	127	27Bet Her	2.7810	4700.0	105	22436	No
144	GOM_NL__2PRFIN20060615_114226_000000412048_00338_22436_9137.N1	15-JUN-2006 11:42:26	Bright	41.000	133	40Zet Her	2.8070	6000.0	82	22436	No
145	GOM_NL__2PRFIN20060615_114917_000000412048_00338_22436_9138.N1	15-JUN-2006 11:49:17	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	22436	No
146	GOM_NL__2PRFIN20060615_115048_000000372048_00338_22436_9139.N1	15-JUN-2006 11:50:48	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22436	No
147	GOM_NL__2PRFIN20060615_120607_000000622048_00338_22436_9140.N1	15-JUN-2006 12:06:07	Bright	61.500	74	11Bet Cas	2.2680	6600.0	123	22436	No
148	GOM_NL__2PRFIN20060615_120729_000000422048_00338_22436_9141.N1	15-JUN-2006 12:07:29	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	22436	No
149	GOM_NL__2PRFIN20060615_121235_000000402048_00338_22436_9142.N1	15-JUN-2006 12:12:35	Bright	40.000	73	57Gam1And	2.2600	13100.	80	22436	No
150	GOM_NL__2PRFIN20060615_121457_000000502048_00338_22436_9143.N1	15-JUN-2006 12:14:57	Twilight	50.000	53	43Bet And	2.0480	3300.0	100	22436	No
151	GOM_NL__2PRFIN20060615_121824_000000472048_00338_22436_9144.N1	15-JUN-2006 12:18:24	Twilight	47.000	50	13Alp Ari	2.0070	4250.0	94	22436	No
152	GOM_NL__2PRFIN20060615_123400_000000562048_00338_22436_9145.N1	15-JUN-2006 12:34:00	Dark	56.000	52	16Bet Cet	2.0370	4500.0	112	22436	No
153	GOM_NL__2PRFIN20060615_124015_000000452048_00338_22436_9146.N1	15-JUN-2006 12:40:15	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	22436	No
154	GOM_NL__2PRFIN20060615_124627_000000492048_00339_22437_9126.N1	15-JUN-2006 12:46:27	Dark	49.000	63	Bet Gru	2.1500	2800.0	98	22437	No
155	GOM_NL__2PRFIN20060615_124830_000000492048_00339_22437_9127.N1	15-JUN-2006 12:48:30	Dark	48.500	31	Alp Gru	1.7340	15200.	97	22437	No
156	GOM_NL__2PRFIN20060615_125223_000000412048_00339_22437_9128.N1	15-JUN-2006 12:52:23	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22437	No
157	GOM_NL__2PRFIN20060615_130035_000000412048_00339_22437_9129.N1	15-JUN-2006 13:00:35	Twilight	41.000	40	The Sco	1.8590	7100.0	82	22437	No
158	GOM_NL__2PRFIN20060615_130218_000000422048_00339_22437_9130.N1	15-JUN-2006 13:02:18	Twilight	42.000	25	35Lam Sco	1.6200	28000.	84	22437	No
159	GOM_NL__2PRFIN20060615_130341_000000452048_00339_22437_9131.N1	15-JUN-2006 13:03:41	Twilight	44.500	167	10Gam2Sgr	2.9840	4500.0	89	22437	No
160	GOM_NL__2PRFIN20060615_130854_000000382048_00339_22437_9132.N1	15-JUN-2006 13:08:54	Bright	38.000	86	35Eta Oph	2.4300	10200.	76	22437	No

161	GOM_NL__2PRFIN20060615_131038_000000362048_00339_22437_9133.N1	15-JUN-2006 13:10:38	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22437	No
162	GOM_NL__2PRFIN20060615_131530_000000432048_00339_22437_9134.N1	15-JUN-2006 13:15:30	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	22437	No
163	GOM_NL__2PRFIN20060615_131802_000000632048_00339_22437_9135.N1	15-JUN-2006 13:18:02	Bright	63.000	59	55Alp Oph	2.0800	8900.0	126	22437	No
164	GOM_NL__2PRFIN20060615_131959_000000362048_00339_22437_9136.N1	15-JUN-2006 13:19:59	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	22437	No
165	GOM_NL__2PRFIN20060615_132302_000000372048_00339_22437_9137.N1	15-JUN-2006 13:23:02	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22437	No
166	GOM_NL__2PRFIN20060615_132952_000000412048_00339_22437_9138.N1	15-JUN-2006 13:29:52	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	22437	No
167	GOM_NL__2PRFIN20060615_133124_000000382048_00339_22437_9139.N1	15-JUN-2006 13:31:24	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	22437	No
168	GOM_NL__2PRFIN20060615_134643_000000432048_00339_22437_9140.N1	15-JUN-2006 13:46:43	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	22437	No
169	GOM_NL__2PRFIN20060615_134805_000000622048_00339_22437_9141.N1	15-JUN-2006 13:48:05	Bright	61.500	68	18Alp Cas	2.2250	4500.0	123	22437	No
170	GOM_NL__2PRFIN20060615_135311_000000402048_00339_22437_9142.N1	15-JUN-2006 13:53:11	Bright	40.000	73	57Gam1And	2.2600	13100.	80	22437	No
171	GOM_NL__2PRFIN20060615_135532_000000552048_00339_22437_9143.N1	15-JUN-2006 13:55:32	Twilight	55.000	53	43Bet And	2.0480	3300.0	110	22437	No
172	GOM_NL__2PRFIN20060615_135901_000000492048_00339_22437_9144.N1	15-JUN-2006 13:59:01	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	22437	No
173	GOM_NL__2PRFIN20060615_141438_000000572048_00339_22437_9145.N1	15-JUN-2006 14:14:38	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	22437	No
174	GOM_NL__2PRFIN20060615_142052_000000432048_00339_22437_9146.N1	15-JUN-2006 14:20:52	Dark	42.500	84	Alp Phe	2.3970	4500.0	85	22437	No
175	GOM_NL__2PRFIN20060615_142704_000000532048_00340_22438_9126.N1	15-JUN-2006 14:27:04	Dark	52.500	63	Bet Gru	2.1500	2800.0	105	22438	No
176	GOM_NL__2PRFIN20060615_142907_000000502048_00340_22438_9127.N1	15-JUN-2006 14:29:07	Dark	50.000	31	Alp Gru	1.7340	15200.	100	22438	No
177	GOM_NL__2PRFIN20060615_143300_000000412048_00340_22438_9128.N1	15-JUN-2006 14:33:00	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22438	No
178	GOM_NL__2PRFIN20060615_144111_000000442048_00340_22438_9129.N1	15-JUN-2006 14:41:11	Twilight	43.500	40	The Sco	1.8590	7100.0	87	22438	No
179	GOM_NL__2PRFIN20060615_144254_000000432048_00340_22438_9130.N1	15-JUN-2006 14:42:54	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22438	No
180	GOM_NL__2PRFIN20060615_144417_000000472048_00340_22438_9131.N1	15-JUN-2006 14:44:17	Twilight	47.000	167	10Gam2Sgr	2.9840	4500.0	94	22438	No
181	GOM_NL__2PRFIN20060615_144930_000000402048_00340_22438_9132.N1	15-JUN-2006 14:49:30	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22438	No
182	GOM_NL__2PRFIN20060615_145115_000000372048_00340_22438_9133.N1	15-JUN-2006 14:51:15	Bright	36.500	98	13Zet Oph	2.5710	30000.	73	22438	No
183	GOM_NL__2PRFIN20060615_145606_000000432048_00340_22438_9134.N1	15-JUN-2006 14:56:06	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	22438	No
184	GOM_NL__2PRFIN20060615_145838_000000432048_00340_22438_9135.N1	15-JUN-2006 14:58:38	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	22438	No
185	GOM_NL__2PRFIN20060615_150035_000000372048_00340_22438_9136.N1	15-JUN-2006 15:00:35	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22438	No
186	GOM_NL__2PRFIN20060615_150338_000000392048_00340_22438_9137.N1	15-JUN-2006 15:03:38	Bright	39.000	133	40Zet Her	2.8070	6000.0	78	22438	No
187	GOM_NL__2PRFIN20060615_151028_000000412048_00340_22438_9138.N1	15-JUN-2006 15:10:28	Bright	41.000	130	23Bet Dra	2.7990	5800.0	82	22438	No
188	GOM_NL__2PRFIN20060615_151200_000000382048_00340_22438_9139.N1	15-JUN-2006 15:12:00	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	22438	No
189	GOM_NL__2PRFIN20060615_152718_000000452048_00340_22438_9140.N1	15-JUN-2006 15:27:18	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	22438	No
190	GOM_NL__2PRFIN20060615_152840_000000442048_00340_22438_9141.N1	15-JUN-2006 15:28:40	Bright	43.500	68	18Alp Cas	2.2250	4500.0	87	22438	No
191	GOM_NL__2PRFIN20060615_153347_000000402048_00340_22438_9142.N1	15-JUN-2006 15:33:47	Bright	40.000	73	57Gam1And	2.2600	13100.	80	22438	No
192	GOM_NL__2PRFIN20060615_153608_000000472048_00340_22438_9143.N1	15-JUN-2006 15:36:08	Twilight	47.000	53	43Bet And	2.0480	3300.0	94	22438	No
193	GOM_NL__2PRFIN20060615_153937_000000492048_00340_22438_9144.N1	15-JUN-2006 15:39:37	Twilight	49.000	50	13Alp Ari	2.0070	4250.0	98	22438	No
194	GOM_NL__2PRFIN20060615_155515_000000572048_00340_22438_9145.N1	15-JUN-2006 15:55:15	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	22438	No
195	GOM_NL__2PRFIN20060615_160129_000000452048_00340_22438_9146.N1	15-JUN-2006 16:01:29	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	22438	No
196	GOM_NL__2PRFIN20060615_160741_000000502048_00341_22439_9146.N1	15-JUN-2006 16:07:41	Dark	49.500	63	Bet Gru	2.1500	2800.0	99	22439	No
197	GOM_NL__2PRFIN20060615_160944_000000502048_00341_22439_9147.N1	15-JUN-2006 16:09:44	Dark	49.500	31	Alp Gru	1.7340	15200.	99	22439	No
198	GOM_NL__2PRFIN20060615_161336_000000422048_00341_22439_9148.N1	15-JUN-2006 16:13:36	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22439	No
199	GOM_NL__2PRFIN20060615_162147_000000402048_00341_22439_9149.N1	15-JUN-2006 16:21:47	Twilight	40.000	40	The Sco	1.8590	7100.0	80	22439	No
200	GOM_NL__2PRFIN20060615_162330_000000432048_00341_22439_9150.N1	15-JUN-2006 16:23:30	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	22439	No
201	GOM_NL__2PRFIN20060615_162453_000000472048_00341_22439_9151.N1	15-JUN-2006 16:24:53	Twilight	47.000	167	10Gam2Sgr	2.9840	4500.0	94	22439	No
202	GOM_NL__2PRFIN20060615_163007_000000402048_00341_22439_9152.N1	15-JUN-2006 16:30:07	Bright	40.000	86	35Eta Oph	2.4300	10200.	80	22439	No
203	GOM_NL__2PRFIN20060615_163151_000000372048_00341_22439_9153.N1	15-JUN-2006 16:31:51	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22439	No
204	GOM_NL__2PRFIN20060615_163642_000000432048_00341_22439_9154.N1	15-JUN-2006 16:36:42	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	22439	No
205	GOM_NL__2PRFIN20060615_163913_000000452048_00341_22439_9155.N1	15-JUN-2006 16:39:13	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	22439	No
206	GOM_NL__2PRFIN20060615_164111_000000392048_00341_22439_9156.N1	15-JUN-2006 16:41:11	Bright	38.500	127	27Bet Her	2.7810	4700.0	77	22439	No
207	GOM_NL__2PRFIN20060615_164413_000000382048_00341_22439_9157.N1	15-JUN-2006 16:44:13	Bright	38.000	133	40Zet Her	2.8070	6000.0	76	22439	No
208	GOM_NL__2PRFIN20060615_165103_000000402048_00341_22439_9158.N1	15-JUN-2006 16:51:03	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22439	No
209	GOM_NL__2PRFIN20060615_165235_000000372048_00341_22439_9159.N1	15-JUN-2006 16:52:35	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	22439	No
210	GOM_NL__2PRFIN20060615_170754_000000442048_00341_22439_9160.N1	15-JUN-2006 17:07:54	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	22439	No
211	GOM_NL__2PRFIN20060615_170916_000000432048_00341_22439_9161.N1	15-JUN-2006 17:09:16	Bright	43.000	68	18Alp Cas	2.2250	4500.0	86	22439	No
212	GOM_NL__2PRFIN20060615_171423_000000402048_00341_22439_9162.N1	15-JUN-2006 17:14:23	Bright	40.000	73	57Gam1And	2.2600	13100.	80	22439	No
213	GOM_NL__2PRFIN20060615_171644_000000472048_00341_22439_9163.N1	15-JUN-2006 17:16:44	Twilight	47.000	53	43Bet And	2.0480	3300.0	94	22439	No
214	GOM_NL__2PRFIN20060615_172013_000000492048_00341_22439_9164.N1	15-JUN-2006 17:20:13	Twilight	48.500	50	13Alp Ari	2.0070	4250.0	97	22439	No
215	GOM_NL__2PRFIN20060615_173552_000000572048_00341_22439_9165.N1	15-JUN-2006 17:35:52	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	22439	No
216	GOM_NL__2PRFIN20060615_174206_000000532048_00341_22439_9166.N1	15-JUN-2006 17:42:06	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	22439	No
217	GOM_NL__2PRFIN20060615_174818_000000512048_00342_22440_9146.N1	15-JUN-2006 17:48:18	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	22440	No
218	GOM_NL__2PRFIN20060615_175021_000000482048_00342_22440_9147.N1	15-JUN-2006 17:50:21	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22440	No
219	GOM_NL__2PRFIN20060615_175413_000000432048_00342_22440_9148.N1	15-JUN-2006 17:54:13	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22440	No

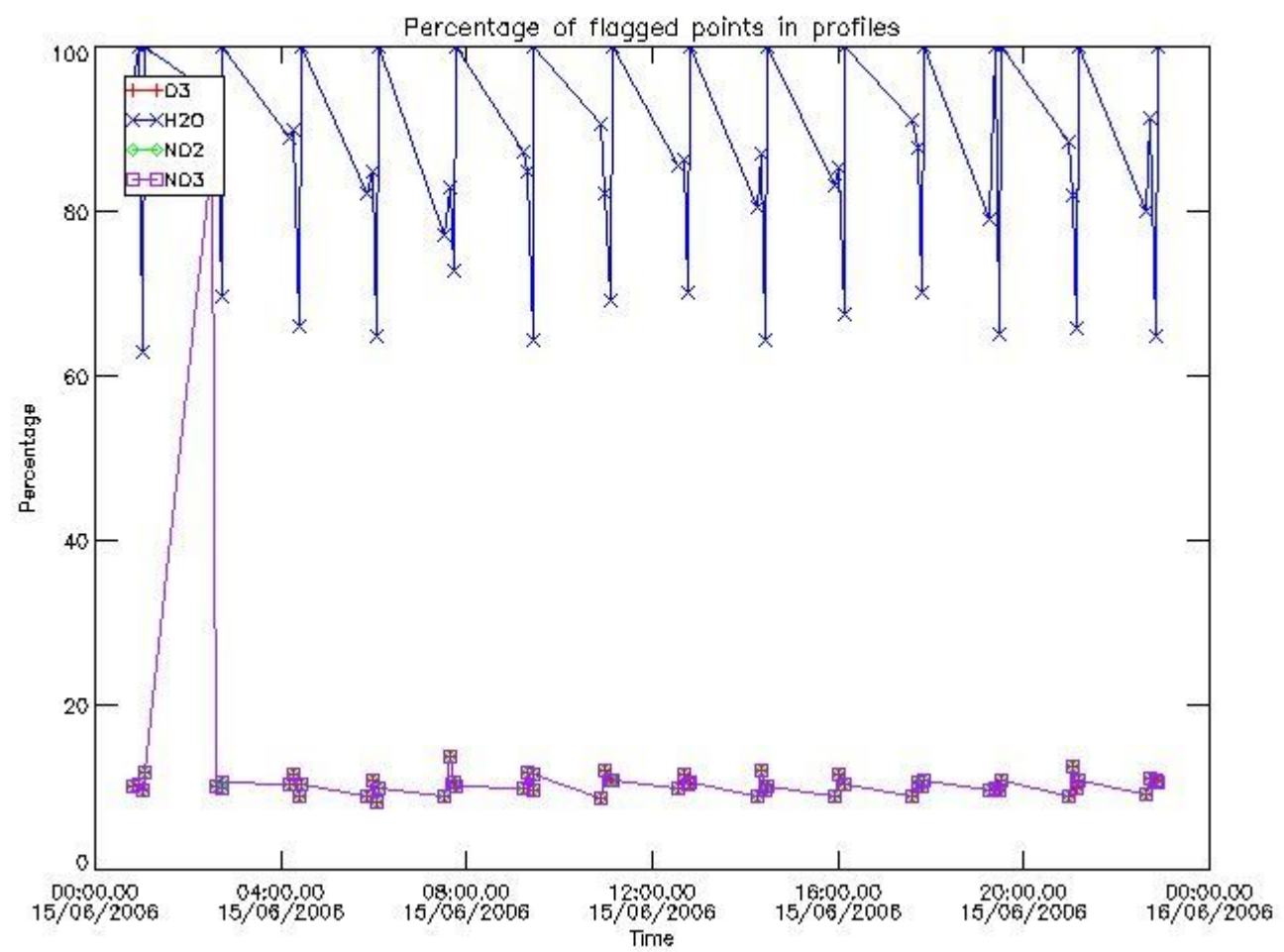
220	GOM_NL__2PRFIN20060615_180223_000000402048_00342_22440_9149.N1	15-JUN-2006 18:02:23	Twilight	40.000	40	The Sco	1.8590	7100.0	80	22440	No
221	GOM_NL__2PRFIN20060615_180406_000000432048_00342_22440_9150.N1	15-JUN-2006 18:04:06	Twilight	43.000	25	35Lam Sco	1.6200	28000.	86	22440	No
222	GOM_NL__2PRFIN20060615_180530_000000442048_00342_22440_9151.N1	15-JUN-2006 18:05:30	Twilight	43.500	167	10Gam2Sgr	2.9840	4500.0	87	22440	No
223	GOM_NL__2PRFIN20060615_181043_000000392048_00342_22440_9152.N1	15-JUN-2006 18:10:43	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22440	No
224	GOM_NL__2PRFIN20060615_181227_000000382048_00342_22440_9153.N1	15-JUN-2006 18:12:27	Bright	37.500	98	13Zet Oph	2.5710	30000.	75	22440	No
225	GOM_NL__2PRFIN20060615_181718_000000432048_00342_22440_9154.N1	15-JUN-2006 18:17:18	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	22440	No
226	GOM_NL__2PRFIN20060615_181949_000000442048_00342_22440_9155.N1	15-JUN-2006 18:19:49	Bright	43.500	59	55Alp Oph	2.0800	8900.0	87	22440	No
227	GOM_NL__2PRFIN20060615_182147_000000382048_00342_22440_9156.N1	15-JUN-2006 18:21:47	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	22440	No
228	GOM_NL__2PRFIN20060615_182449_000000362048_00342_22440_9157.N1	15-JUN-2006 18:24:49	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22440	No
229	GOM_NL__2PRFIN20060615_183139_000000402048_00342_22440_9158.N1	15-JUN-2006 18:31:39	Bright	40.000	130	23Bet Dra	2.7990	5800.0	80	22440	No
230	GOM_NL__2PRFIN20060615_183311_000000382048_00342_22440_9159.N1	15-JUN-2006 18:33:11	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	22440	No
231	GOM_NL__2PRFIN20060615_184830_000000412048_00342_22440_9160.N1	15-JUN-2006 18:48:30	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	22440	No
232	GOM_NL__2PRFIN20060615_184952_000000422048_00342_22440_9161.N1	15-JUN-2006 18:49:52	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	22440	No
233	GOM_NL__2PRFIN20060615_185459_000000412048_00342_22440_9162.N1	15-JUN-2006 18:54:59	Bright	40.500	73	57Gam1And	2.2600	13100.	81	22440	No
234	GOM_NL__2PRFIN20060615_185720_000000392048_00342_22440_9163.N1	15-JUN-2006 18:57:20	Twilight	39.000	53	43Bet And	2.0480	3300.0	78	22440	No
235	GOM_NL__2PRFIN20060615_190049_000000502048_00342_22440_9164.N1	15-JUN-2006 19:00:49	Twilight	50.000	50	13Alp Ari	2.0070	4250.0	100	22440	No
236	GOM_NL__2PRFIN20060615_191628_000000582048_00342_22440_9165.N1	15-JUN-2006 19:16:28	Dark	57.500	52	16Bet Cet	2.0370	4500.0	115	22440	No
237	GOM_NL__2PRFIN20060615_192243_000000522048_00342_22440_9166.N1	15-JUN-2006 19:22:43	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	22440	No
238	GOM_NL__2PRFIN20060615_192855_000000542048_00343_22441_9146.N1	15-JUN-2006 19:28:55	Dark	53.500	63	Bet Gru	2.1500	2800.0	107	22441	No
239	GOM_NL__2PRFIN20060615_193058_000000482048_00343_22441_9147.N1	15-JUN-2006 19:30:58	Dark	47.500	31	Alp Gru	1.7340	15200.	95	22441	No
240	GOM_NL__2PRFIN20060615_193449_000000422048_00343_22441_9148.N1	15-JUN-2006 19:34:49	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	22441	No
241	GOM_NL__2PRFIN20060615_194300_000000462048_00343_22441_9149.N1	15-JUN-2006 19:43:00	Twilight	46.000	40	The Sco	1.8590	7100.0	92	22441	No
242	GOM_NL__2PRFIN20060615_194443_000000452048_00343_22441_9150.N1	15-JUN-2006 19:44:43	Twilight	45.000	25	35Lam Sco	1.6200	28000.	90	22441	No
243	GOM_NL__2PRFIN20060615_194606_000000442048_00343_22441_9151.N1	15-JUN-2006 19:46:06	Twilight	44.000	167	10Gam2Sgr	2.9840	4500.0	88	22441	No
244	GOM_NL__2PRFIN20060615_195119_000000402048_00343_22441_9152.N1	15-JUN-2006 19:51:19	Bright	39.500	86	35Eta Oph	2.4300	10200.	79	22441	No
245	GOM_NL__2PRFIN20060615_195303_000000372048_00343_22441_9153.N1	15-JUN-2006 19:53:03	Bright	37.000	98	13Zet Oph	2.5710	30000.	74	22441	No
246	GOM_NL__2PRFIN20060615_195753_000000432048_00343_22441_9154.N1	15-JUN-2006 19:57:53	Bright	42.500	126	60Bet Oph	2.7700	4250.0	85	22441	No
247	GOM_NL__2PRFIN20060615_200025_000000432048_00343_22441_9155.N1	15-JUN-2006 20:00:25	Bright	42.500	59	55Alp Oph	2.0800	8900.0	85	22441	No
248	GOM_NL__2PRFIN20060615_200222_000000382048_00343_22441_9156.N1	15-JUN-2006 20:02:22	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	22441	No
249	GOM_NL__2PRFIN20060615_200525_000000372048_00343_22441_9157.N1	15-JUN-2006 20:05:25	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22441	No
250	GOM_NL__2PRFIN20060615_201214_000000412048_00343_22441_9158.N1	15-JUN-2006 20:12:14	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	22441	No
251	GOM_NL__2PRFIN20060615_201347_000000372048_00343_22441_9159.N1	15-JUN-2006 20:13:47	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	22441	No
252	GOM_NL__2PRFIN20060615_202905_000000462048_00343_22441_9160.N1	15-JUN-2006 20:29:05	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	22441	No
253	GOM_NL__2PRFIN20060615_203027_000000442048_00343_22441_9161.N1	15-JUN-2006 20:30:27	Bright	44.000	68	18Alp Cas	2.2250	4500.0	88	22441	No
254	GOM_NL__2PRFIN20060615_203535_000000412048_00343_22441_9162.N1	15-JUN-2006 20:35:35	Bright	41.000	73	57Gam1And	2.2600	13100.	82	22441	No
255	GOM_NL__2PRFIN20060615_203757_000000392048_00343_22441_9163.N1	15-JUN-2006 20:37:57	Twilight	39.000	53	43Bet And	2.0480	3300.0	78	22441	No
256	GOM_NL__2PRFIN20060615_204125_000000532048_00343_22441_9164.N1	15-JUN-2006 20:41:25	Twilight	53.000	50	13Alp Ari	2.0070	4250.0	106	22441	No
257	GOM_NL__2PRFIN20060615_205705_000000572048_00343_22441_9165.N1	15-JUN-2006 20:57:05	Dark	57.000	52	16Bet Cet	2.0370	4500.0	114	22441	No
258	GOM_NL__2PRFIN20060615_210319_000000452048_00343_22441_9166.N1	15-JUN-2006 21:03:19	Dark	44.500	84	Alp Phe	2.3970	4500.0	89	22441	No
259	GOM_NL__2PRFIN20060615_210932_000000522048_00344_22442_9146.N1	15-JUN-2006 21:09:32	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	22442	No
260	GOM_NL__2PRFIN20060615_211135_000000472048_00344_22442_9147.N1	15-JUN-2006 21:11:35	Dark	46.500	31	Alp Gru	1.7340	15200.	93	22442	No
261	GOM_NL__2PRFIN20060615_211526_000000402048_00344_22442_9148.N1	15-JUN-2006 21:15:26	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22442	No
262	GOM_NL__2PRFIN20060615_212336_000000422048_00344_22442_9149.N1	15-JUN-2006 21:23:36	Twilight	41.500	40	The Sco	1.8590	7100.0	83	22442	No
263	GOM_NL__2PRFIN20060615_212519_000000432048_00344_22442_9150.N1	15-JUN-2006 21:25:19	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22442	No
264	GOM_NL__2PRFIN20060615_212642_000000482048_00344_22442_9151.N1	15-JUN-2006 21:26:42	Twilight	47.500	167	10Gam2Sgr	2.9840	4500.0	95	22442	No
265	GOM_NL__2PRFIN20060615_213155_000000392048_00344_22442_9152.N1	15-JUN-2006 21:31:55	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22442	No
266	GOM_NL__2PRFIN20060615_213339_000000362048_00344_22442_9153.N1	15-JUN-2006 21:33:39	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	22442	No
267	GOM_NL__2PRFIN20060615_213829_000000432048_00344_22442_9154.N1	15-JUN-2006 21:38:29	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	22442	No
268	GOM_NL__2PRFIN20060615_214100_000000432048_00344_22442_9155.N1	15-JUN-2006 21:41:00	Bright	43.000	59	55Alp Oph	2.0800	8900.0	86	22442	No
269	GOM_NL__2PRFIN20060615_214258_000000372048_00344_22442_9156.N1	15-JUN-2006 21:42:58	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22442	No
270	GOM_NL__2PRFIN20060615_214601_000000372048_00344_22442_9157.N1	15-JUN-2006 21:46:01	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22442	No
271	GOM_NL__2PRFIN20060615_215250_000000412048_00344_22442_9158.N1	15-JUN-2006 21:52:50	Bright	40.500	130	23Bet Dra	2.7990	5800.0	81	22442	No
272	GOM_NL__2PRFIN20060615_215423_000000362048_00344_22442_9159.N1	15-JUN-2006 21:54:23	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22442	No
273	GOM_NL__2PRFIN20060615_220940_000000442048_00344_22442_9160.N1	15-JUN-2006 22:09:40	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	22442	No
274	GOM_NL__2PRFIN20060615_221103_000000442048_00344_22442_9161.N1	15-JUN-2006 22:11:03	Bright	44.000	68	18Alp Cas	2.2250	4500.0	88	22442	No
275	GOM_NL__2PRFIN20060615_221611_000000412048_00344_22442_9162.N1	15-JUN-2006 22:16:11	Bright	40.500	73	57Gam1And	2.2600	13100.	81	22442	No
276	GOM_NL__2PRFIN20060615_221832_000000302048_00344_22442_9163.N1	15-JUN-2006 22:18:32	Twilight	30.000	53	43Bet And	2.0480	3300.0	60	22442	No
277	GOM_NL__2PRFIN20060615_222201_000000462048_00344_22442_9164.N1	15-JUN-2006 22:22:01	Twilight	46.000	50	13Alp Ari	2.0070	4250.0	92	22442	No
278	GOM_NL__2PRFIN20060615_223742_000000562048_00344_22442_9165.N1	15-JUN-2006 22:37:42	Dark	55.500	52	16Bet Cet	2.0370	4500.0	111	22442	No

279	GOM_NL__2PRFIN20060615_224356_000000462048_00344_22442_9166.N1	15-JUN-2006 22:43:56	Dark	46.000	84	Alp Phe	2.3970	4500.0	92	22442	No
280	GOM_NL__2PRFIN20060615_225009_000000522048_00345_22443_9146.N1	15-JUN-2006 22:50:09	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	22443	No
281	GOM_NL__2PRFIN20060615_225212_000000492048_00345_22443_9147.N1	15-JUN-2006 22:52:12	Dark	48.500	31	Alp Gru	1.7340	15200.	97	22443	No
282	GOM_NL__2PRFIN20060615_225602_000000412048_00345_22443_9148.N1	15-JUN-2006 22:56:02	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22443	No
283	GOM_NL__2PRFIN20060615_230412_000000432048_00345_22443_9149.N1	15-JUN-2006 23:04:12	Twilight_and_stray	43.000	40	The Sco	1.8590	7100.0	86	22443	No
284	GOM_NL__2PRFIN20060615_230555_000000442048_00345_22443_9150.N1	15-JUN-2006 23:05:55	Twilight_and_stray	43.500	25	35Lam Sco	1.6200	28000.	87	22443	No
285	GOM_NL__2PRFIN20060615_230718_000000472048_00345_22443_9151.N1	15-JUN-2006 23:07:18	Twilight_and_stray	47.000	167	10Gam2Sgr	2.9840	4500.0	94	22443	No
286	GOM_NL__2PRFIN20060615_231231_000000392048_00345_22443_9152.N1	15-JUN-2006 23:12:31	Bright	39.000	86	35Eta Oph	2.4300	10200.	78	22443	No
287	GOM_NL__2PRFIN20060615_231415_000000362048_00345_22443_9153.N1	15-JUN-2006 23:14:15	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	22443	No
288	GOM_NL__2PRFIN20060615_231905_000000432048_00345_22443_9154.N1	15-JUN-2006 23:19:05	Bright	43.000	126	60Bet Oph	2.7700	4250.0	86	22443	No
289	GOM_NL__2PRFIN20060615_232136_000000452048_00345_22443_9155.N1	15-JUN-2006 23:21:36	Bright	45.000	59	55Alp Oph	2.0800	8900.0	90	22443	No
290	GOM_NL__2PRFIN20060615_232334_000000372048_00345_22443_9156.N1	15-JUN-2006 23:23:34	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	22443	No
291	GOM_NL__2PRFIN20060615_232636_000000352048_00345_22443_9157.N1	15-JUN-2006 23:26:36	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	22443	No
292	GOM_NL__2PRFIN20060615_233325_000000402048_00345_22443_9158.N1	15-JUN-2006 23:33:25	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	22443	No
293	GOM_NL__2PRFIN20060615_233459_000000372048_00345_22443_9159.N1	15-JUN-2006 23:34:59	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	22443	No
294	GOM_NL__2PRFIN20060615_235016_000000492048_00345_22443_9160.N1	15-JUN-2006 23:50:16	Bright	49.000	74	11Bet Cas	2.2680	6600.0	98	22443	No
295	GOM_NL__2PRFIN20060615_235139_000000622048_00345_22443_9161.N1	15-JUN-2006 23:51:39	Bright	62.000	68	18Alp Cas	2.2250	4500.0	124	22443	No
296	GOM_NL__2PRFIN20060615_235647_000000412048_00345_22443_9162.N1	15-JUN-2006 23:56:47	Bright	40.500	73	57Gam1And	2.2600	13100.	81	22443	No
297	GOM_NL__2PRFIN20060615_235908_000000302048_00345_22443_9163.N1	15-JUN-2006 23:59:08	Twilight_and_stray	30.000	53	43Bet And	2.0480	3300.0	60	22443	No

3. Quality information per product

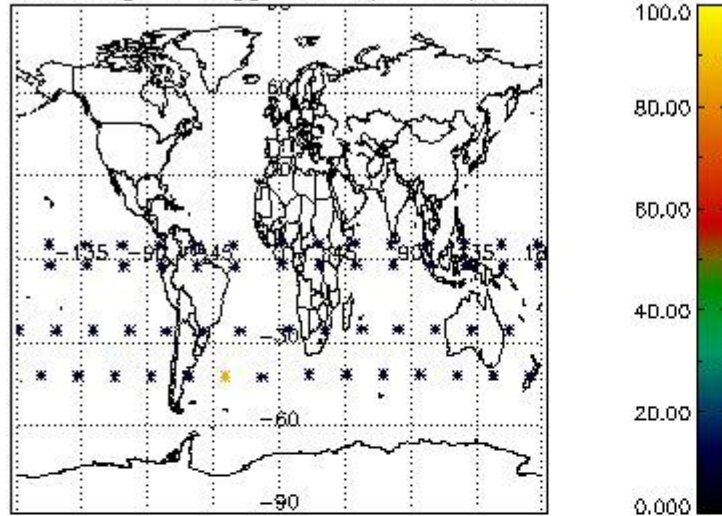
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

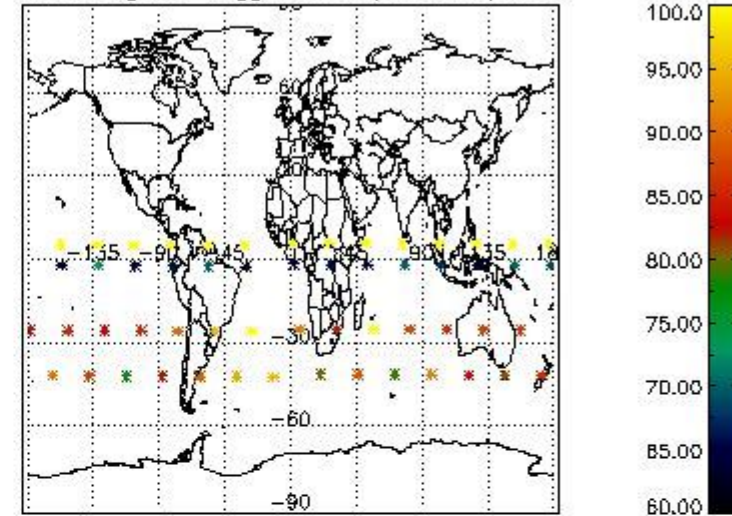


3.2 Plot quality information per product (world map)

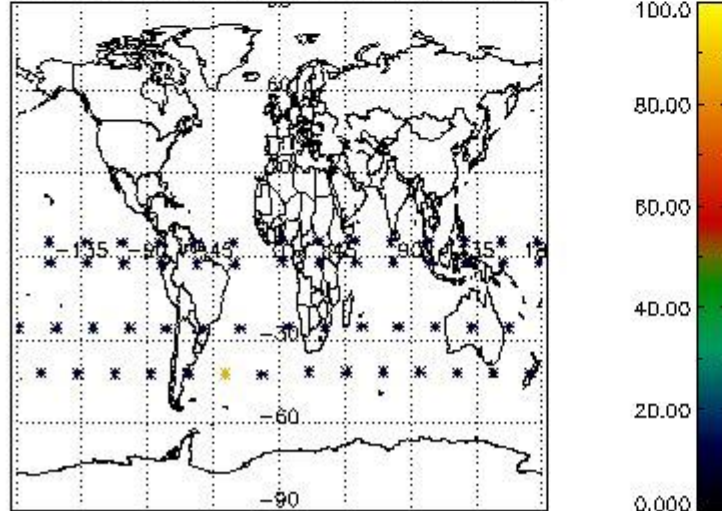
Percentage of flagged data per O3 profile



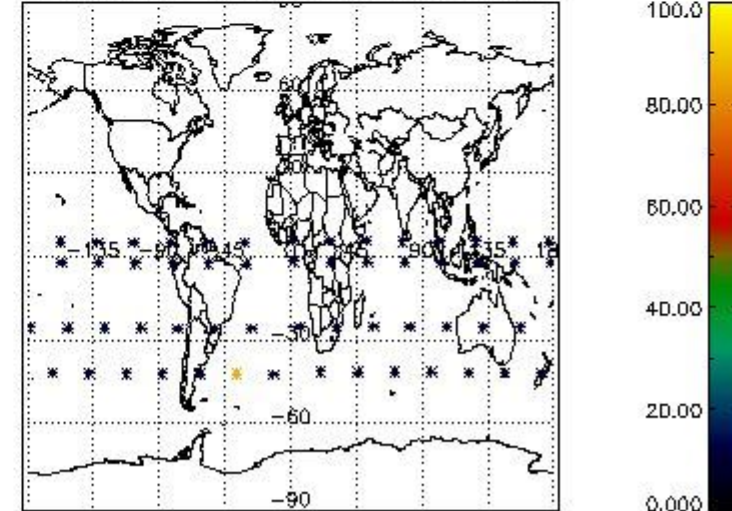
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

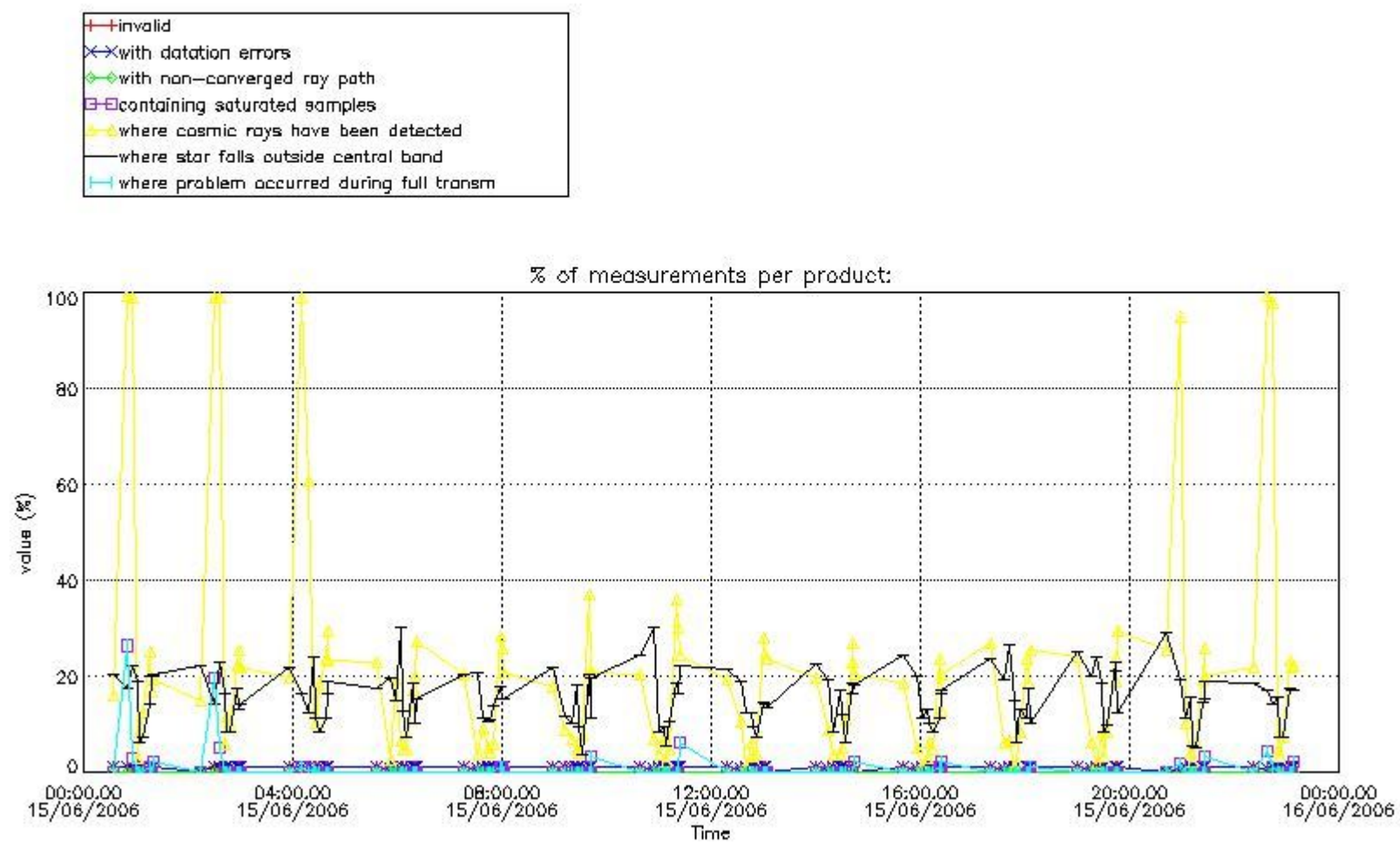


4. Level 1 quality information per product

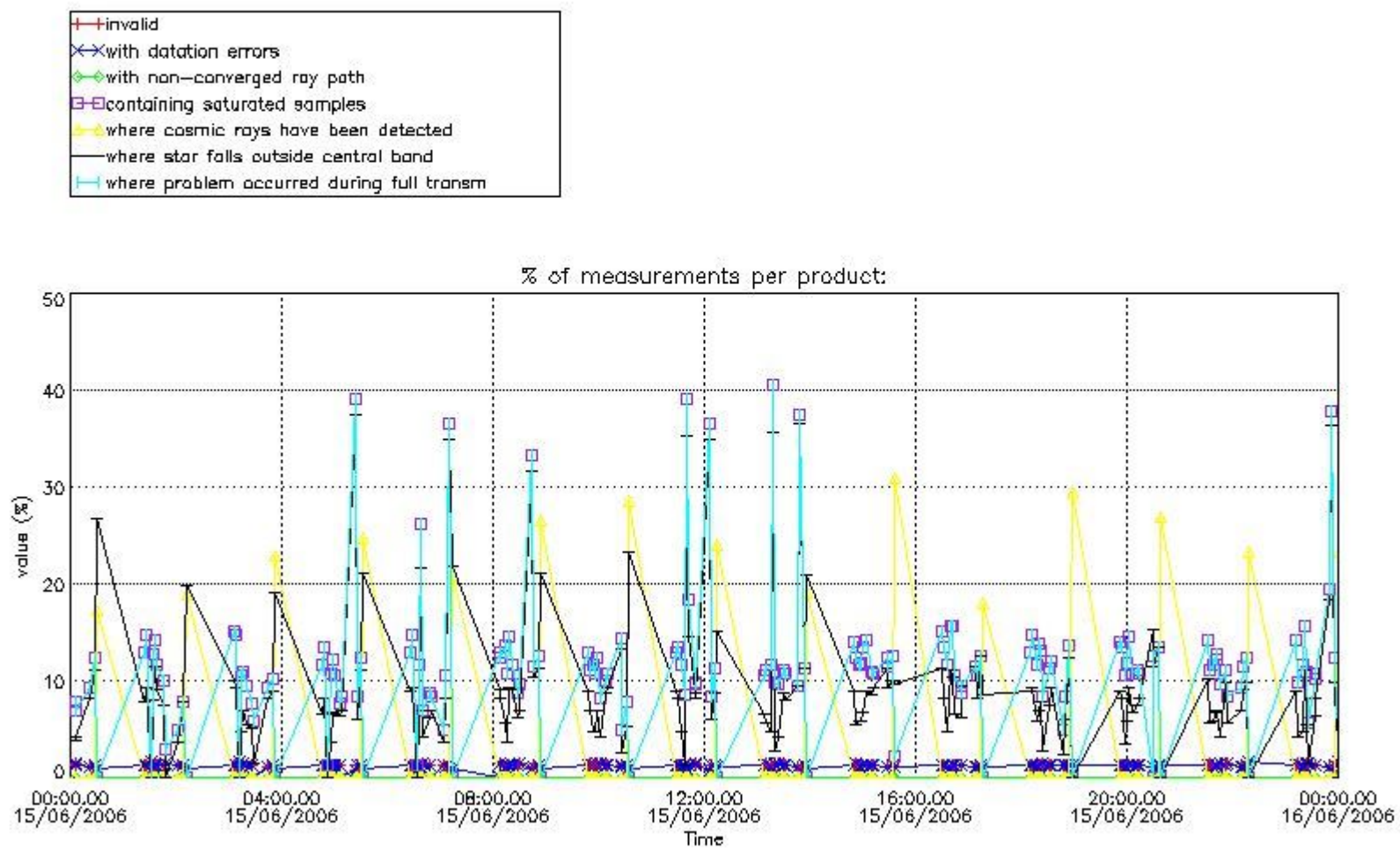
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

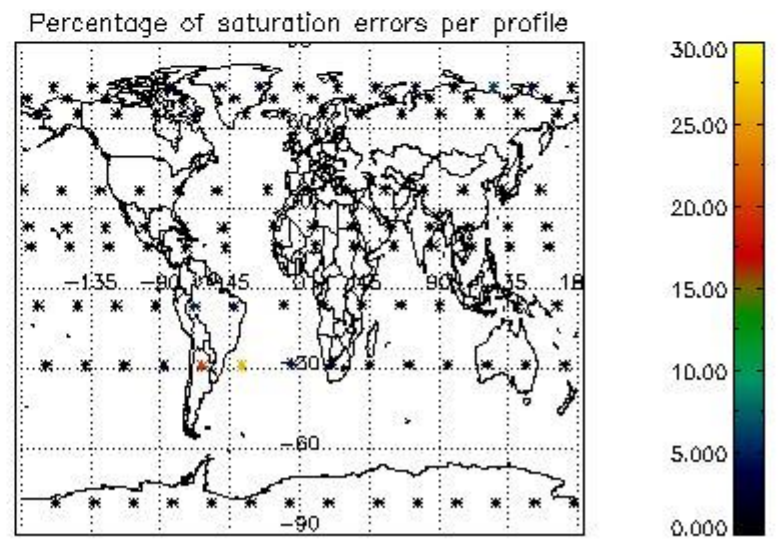
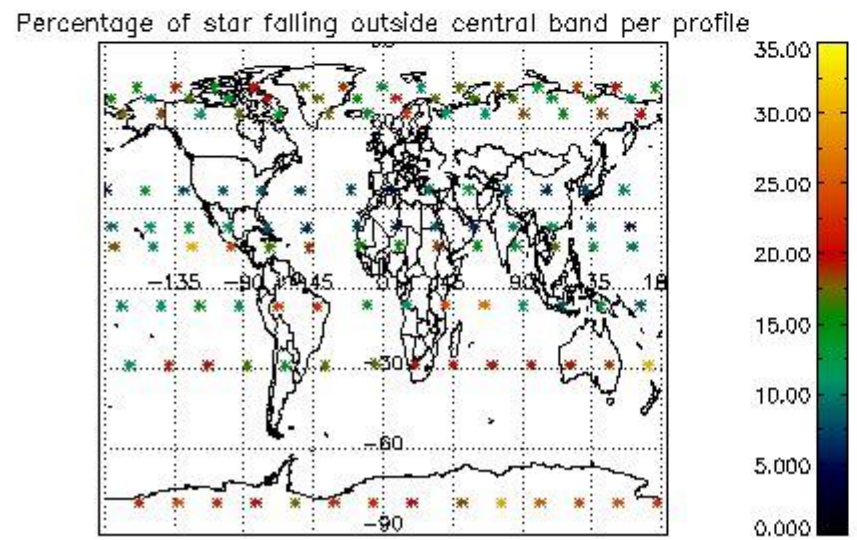
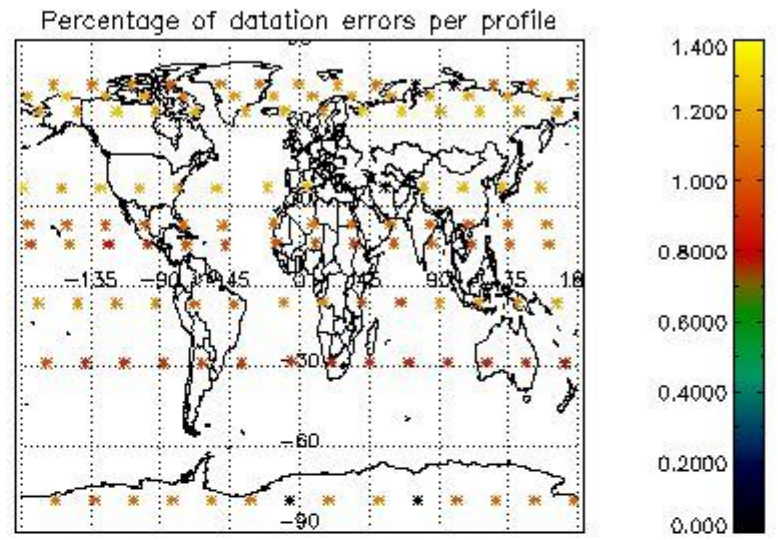
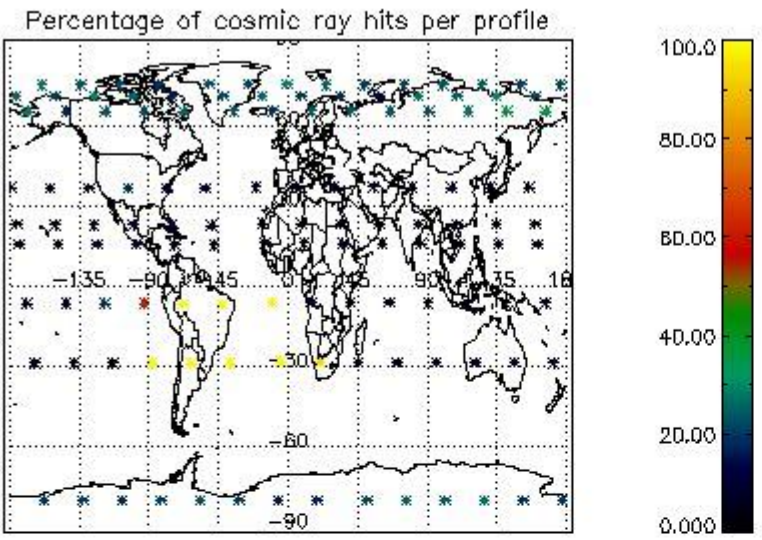


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

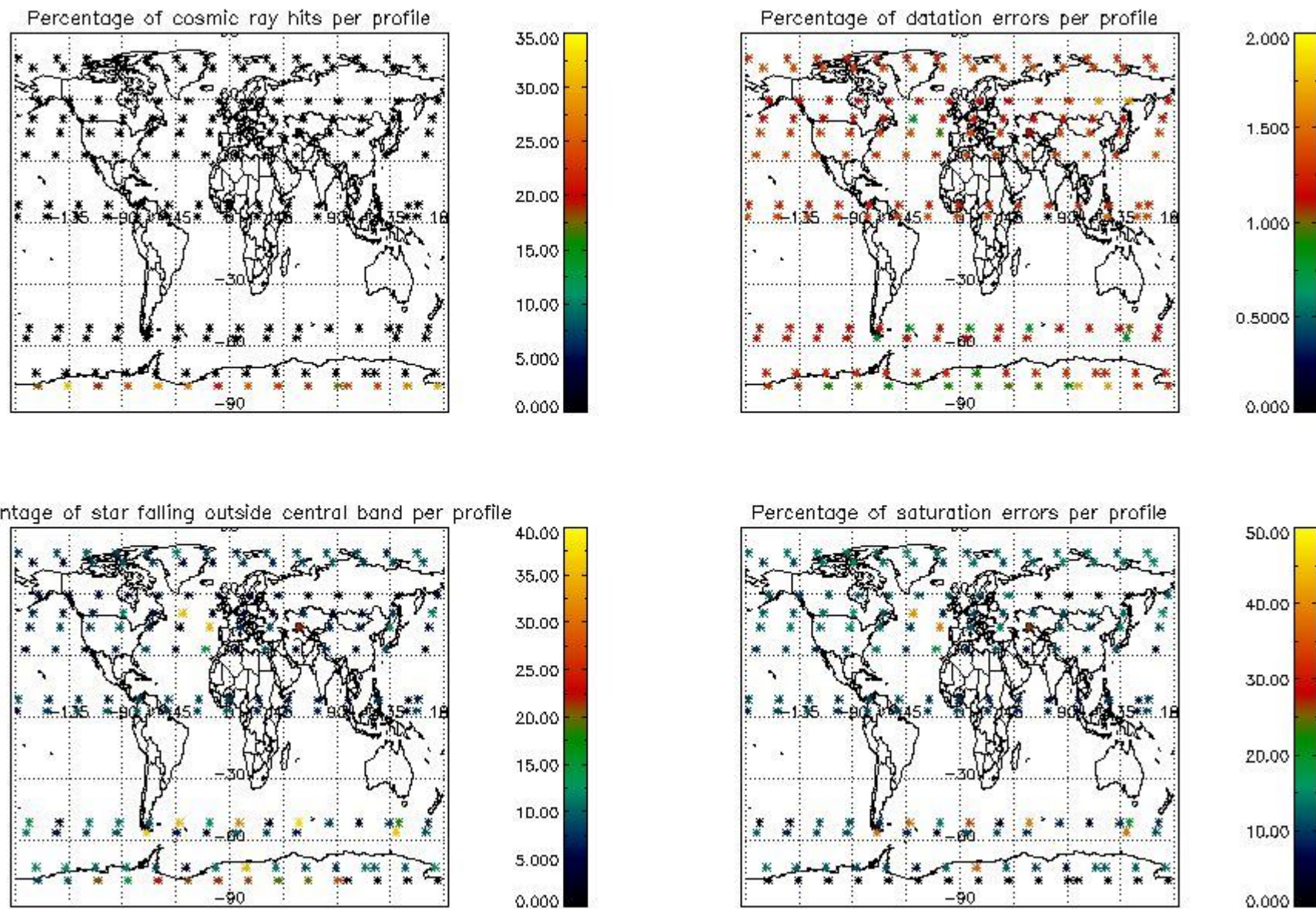


4.2 Plot quality information per product coming from level 1b processing (world map)

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

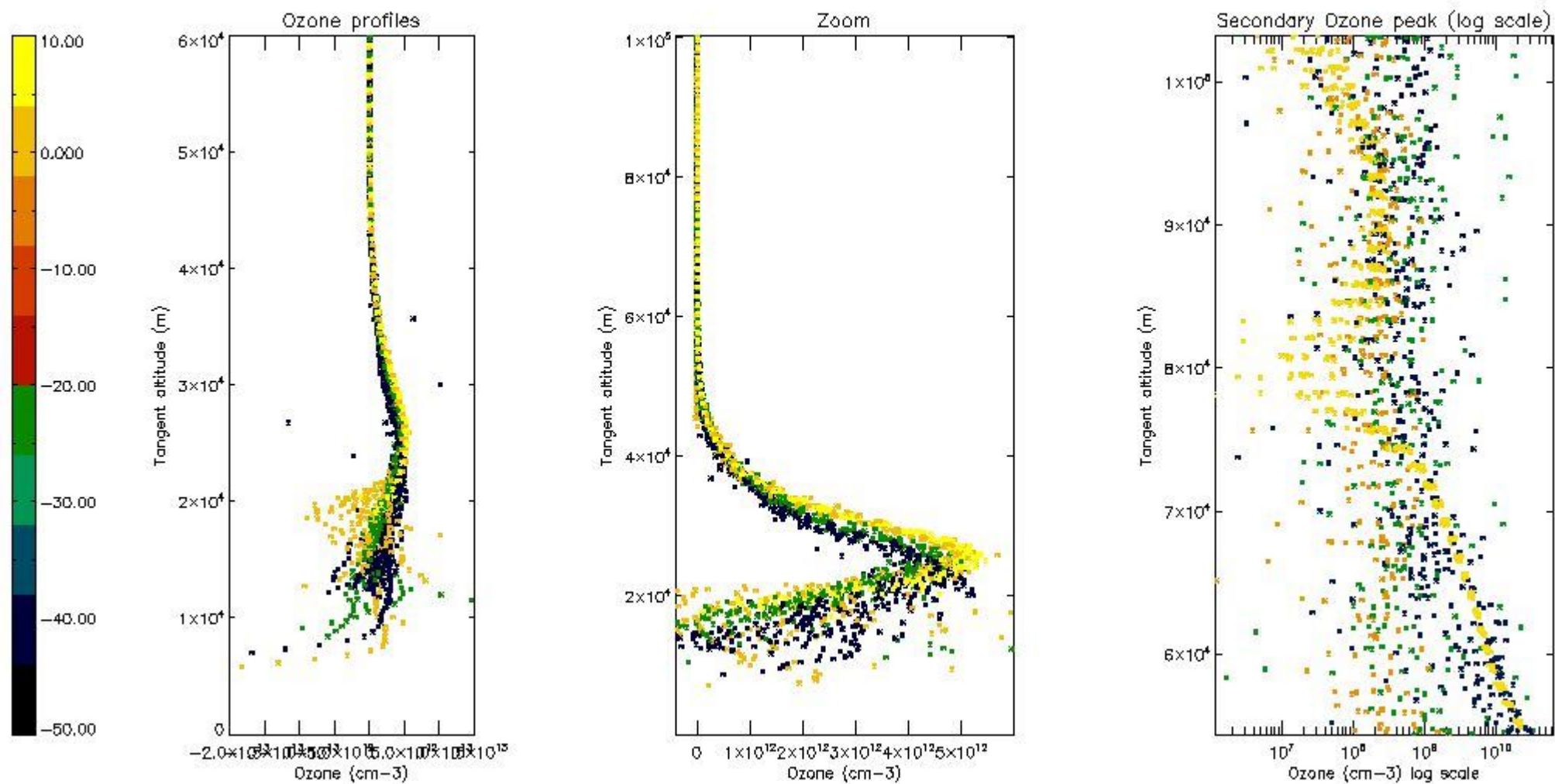
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	22
STD < 20	8

STD < 10	6
STD < 5	3

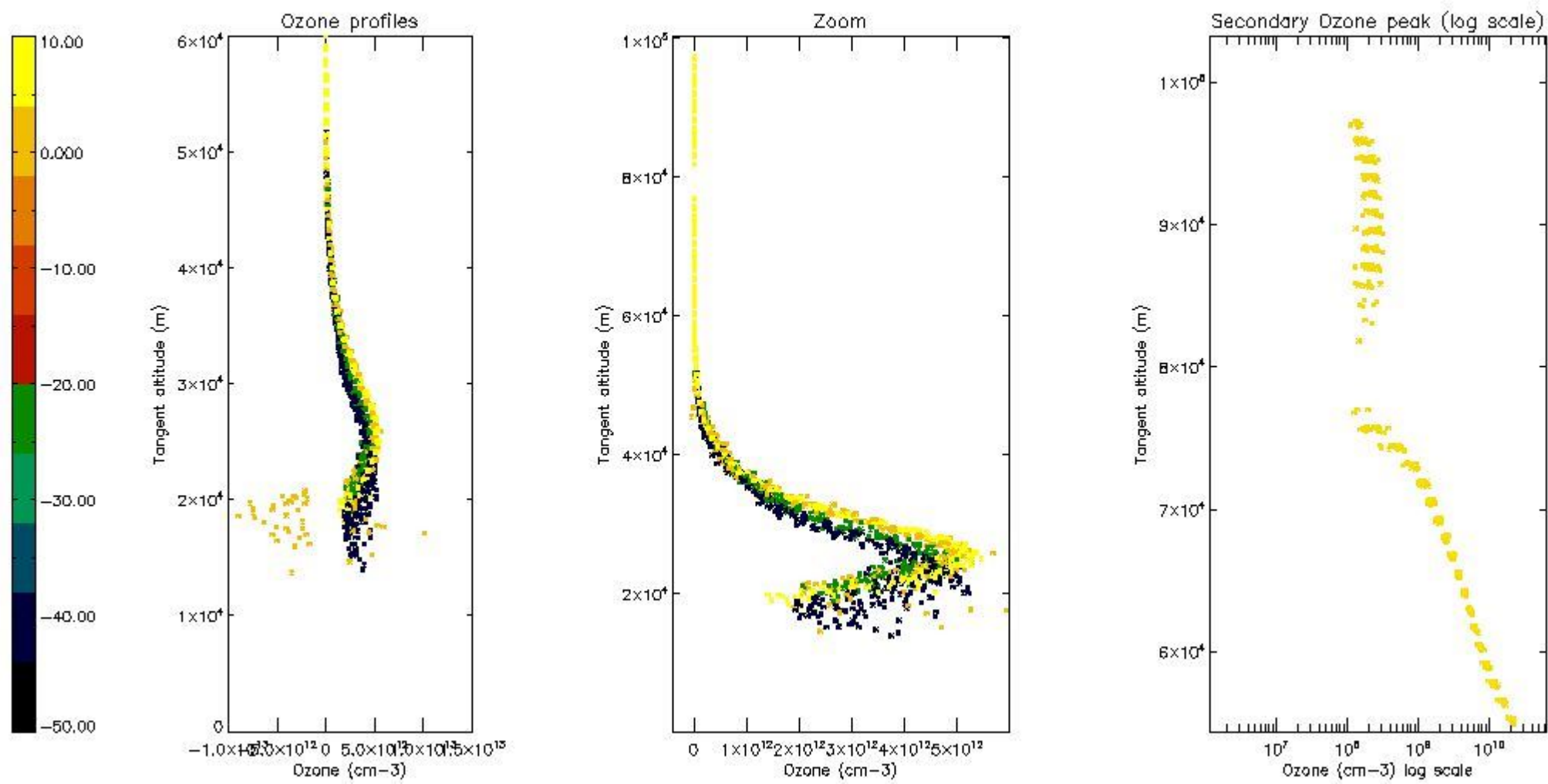
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



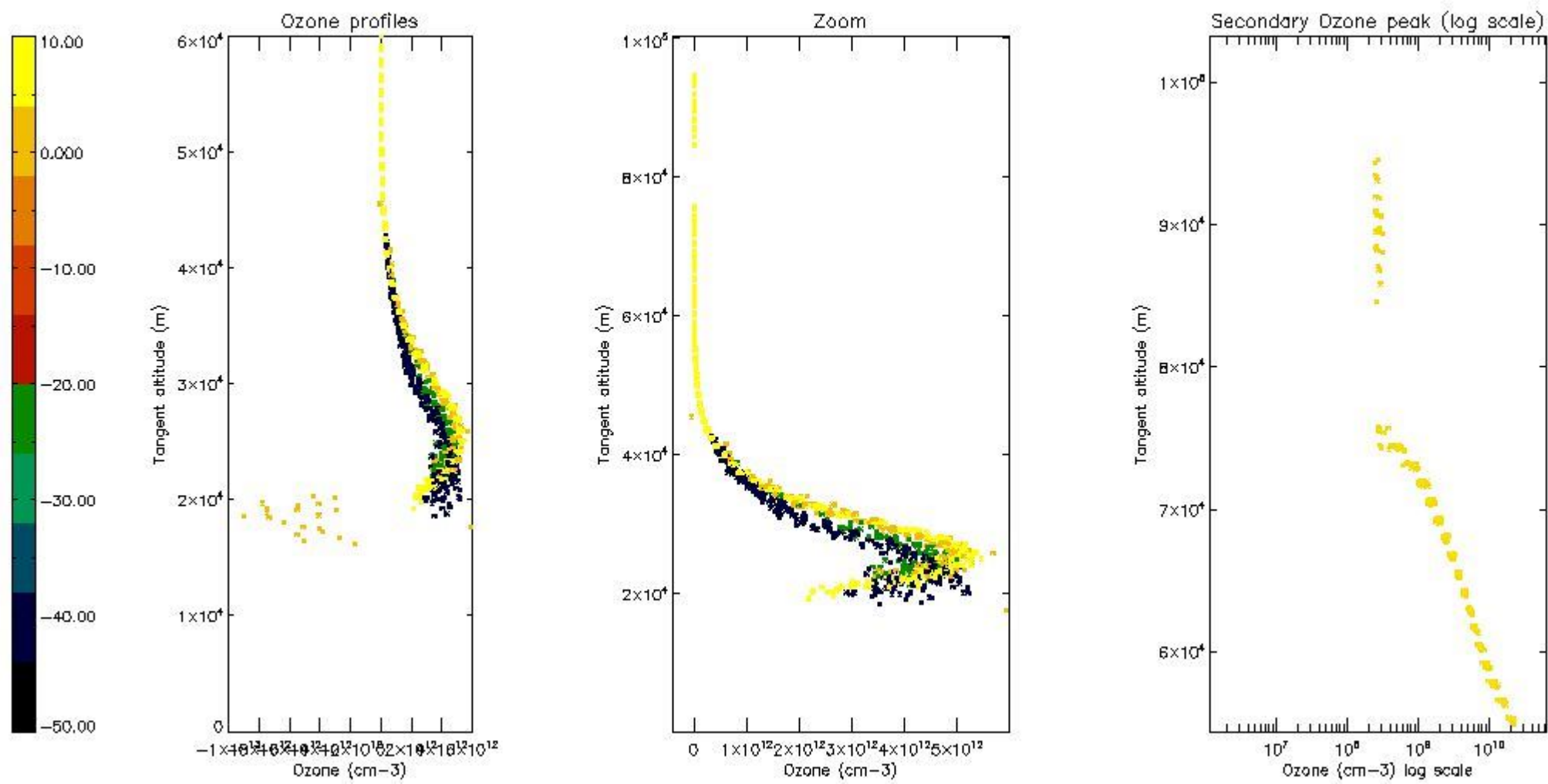
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



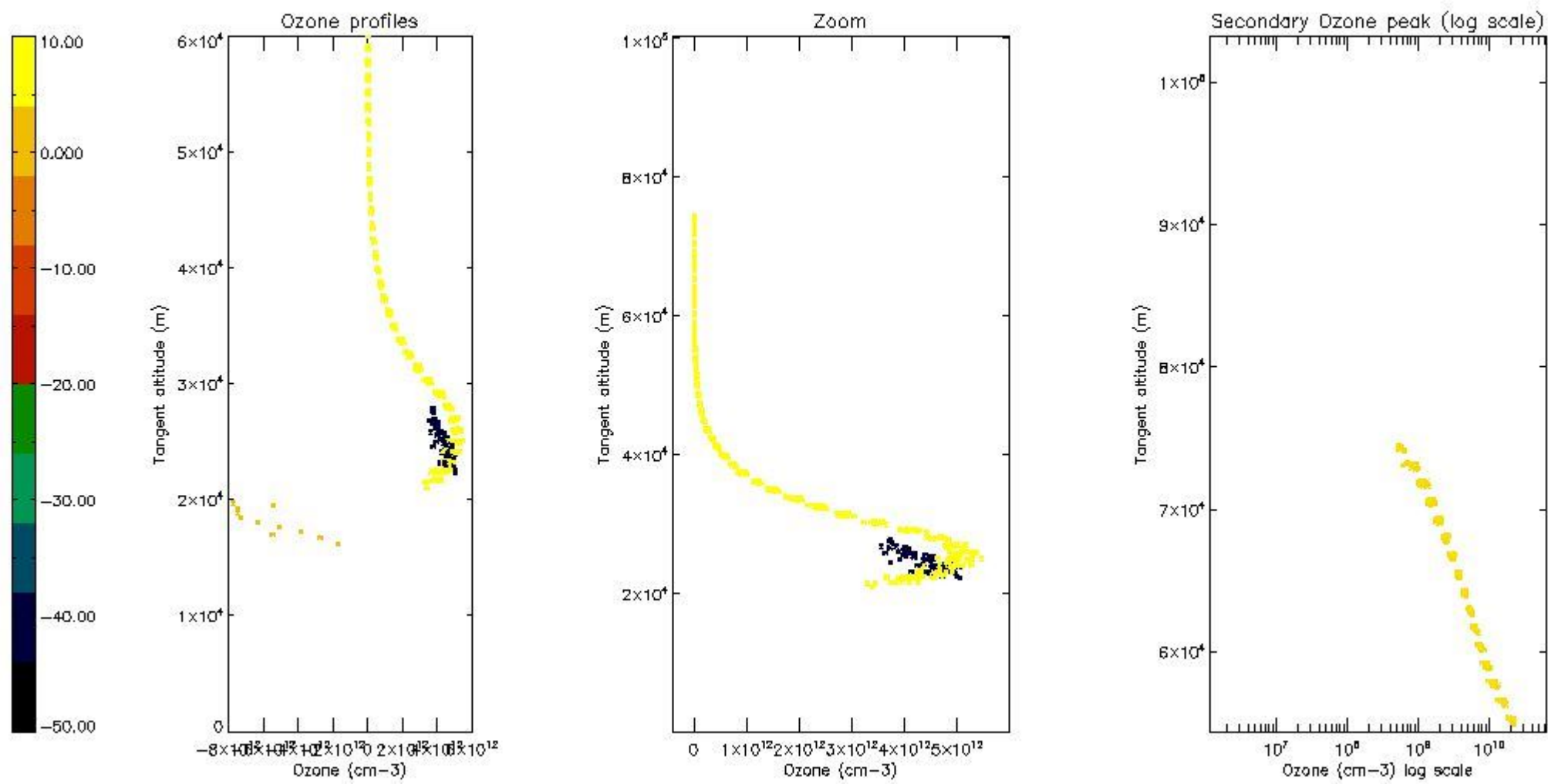
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



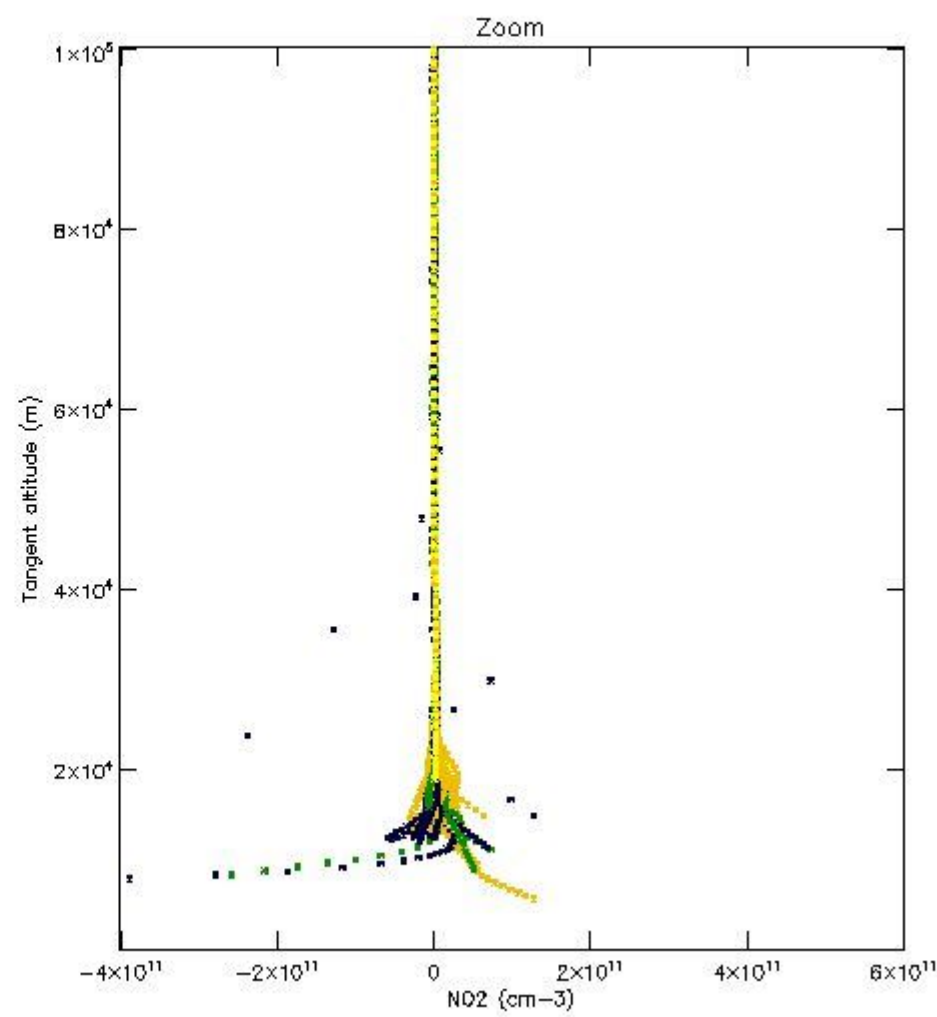
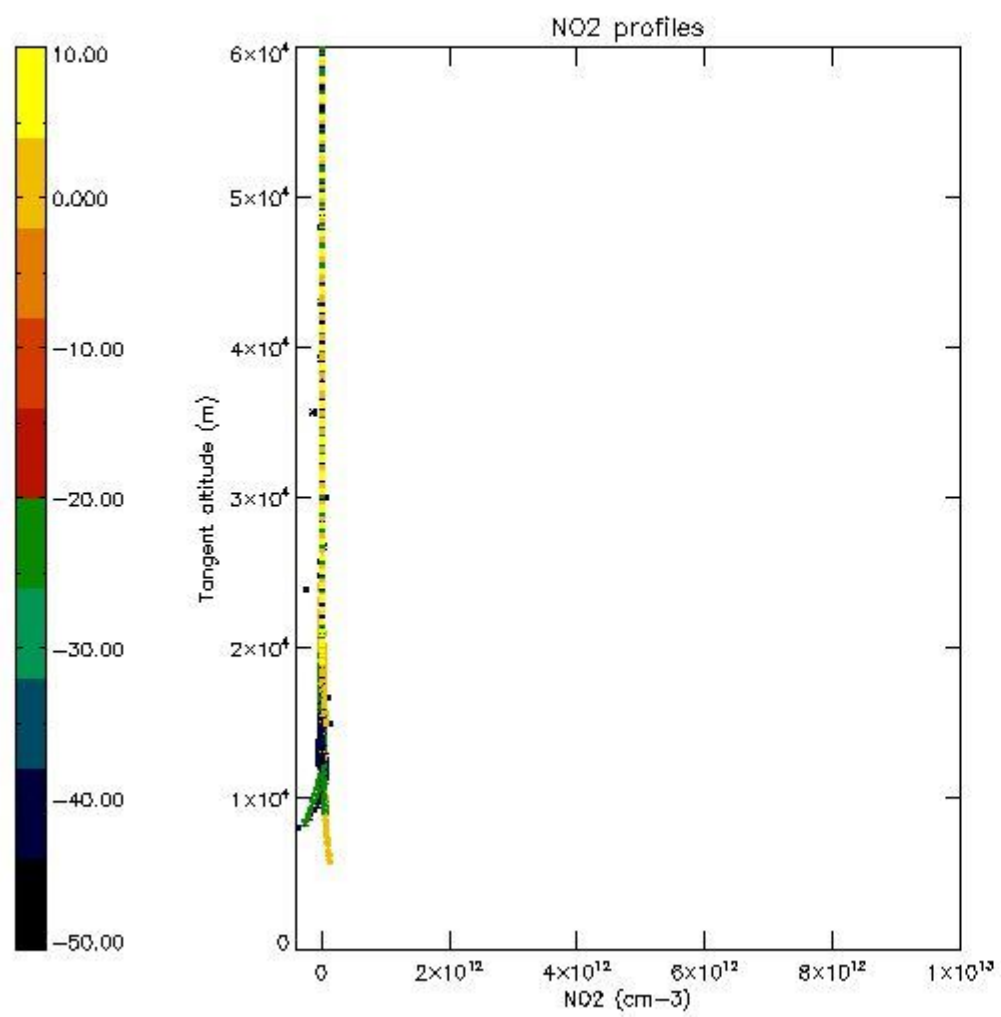
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



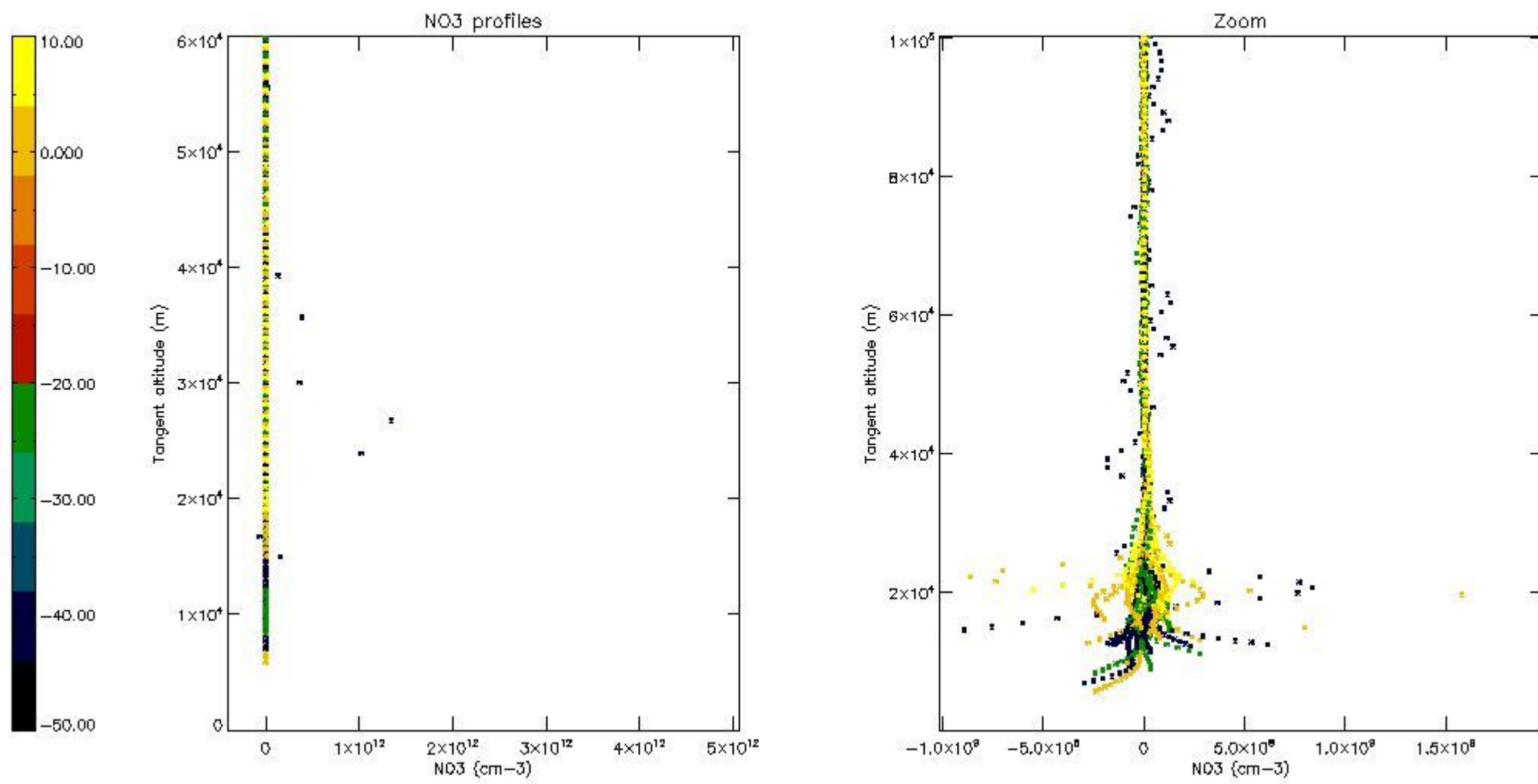
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



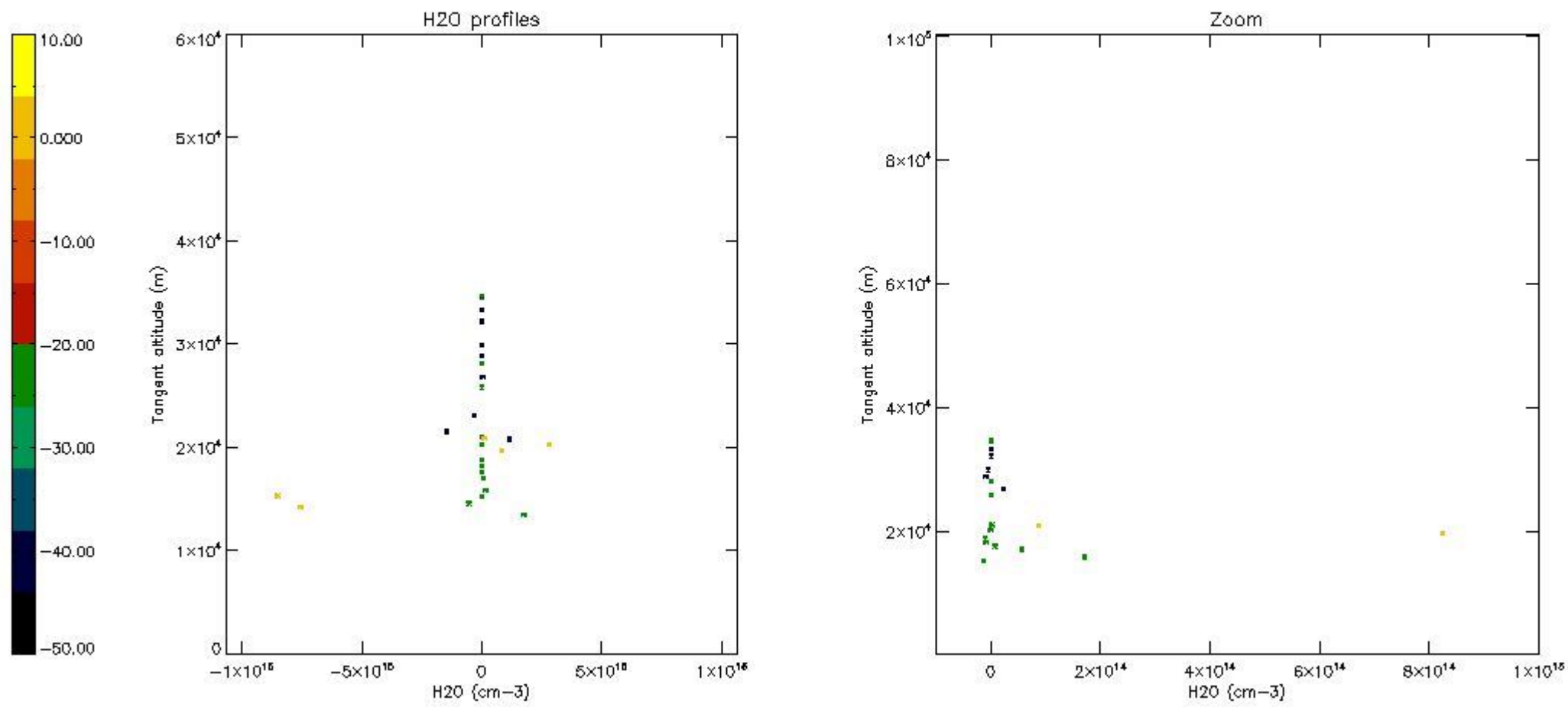
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

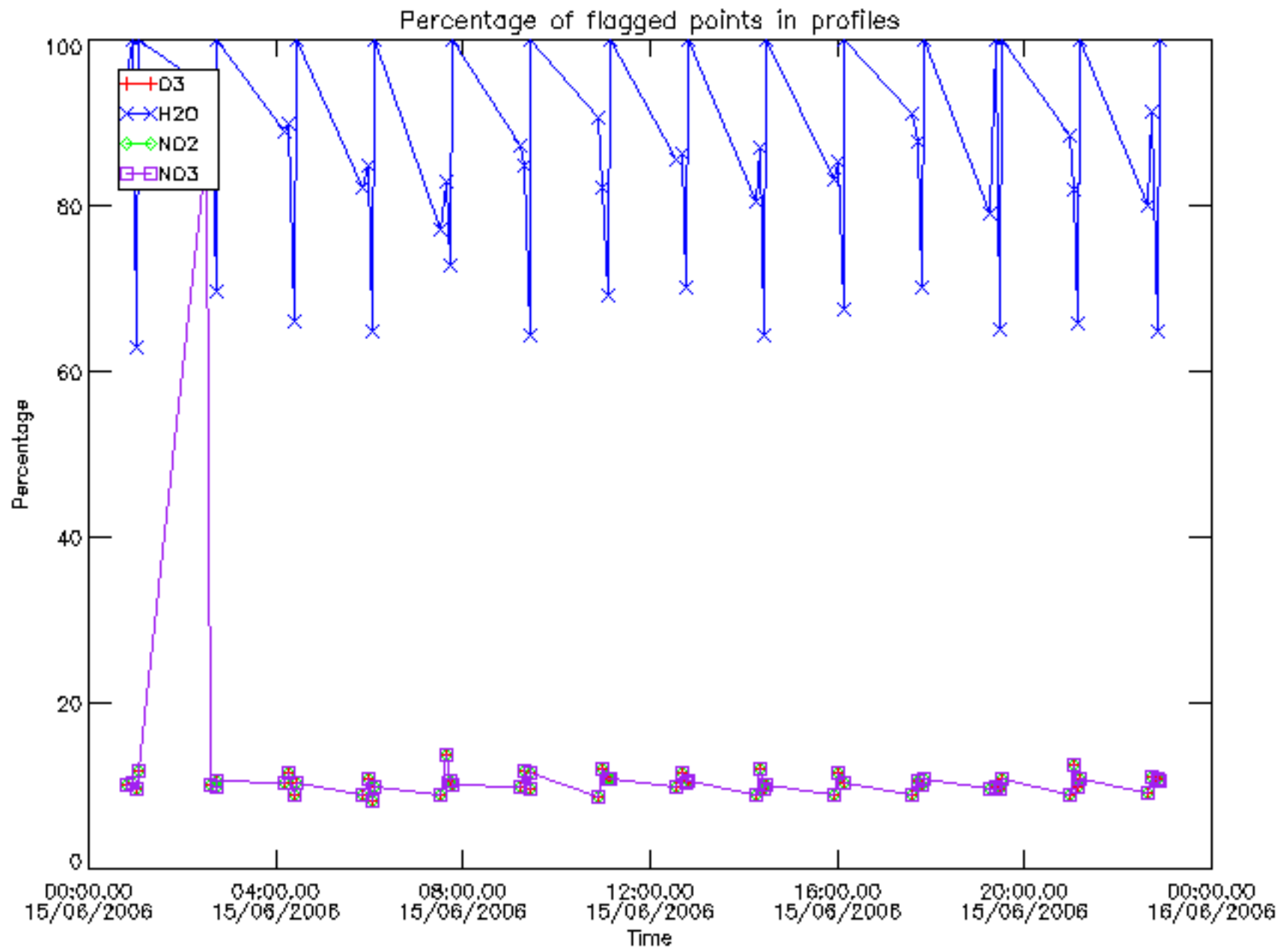
The colorbar represents the latitude.



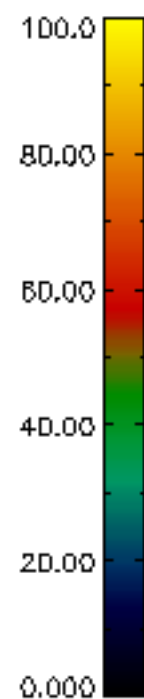
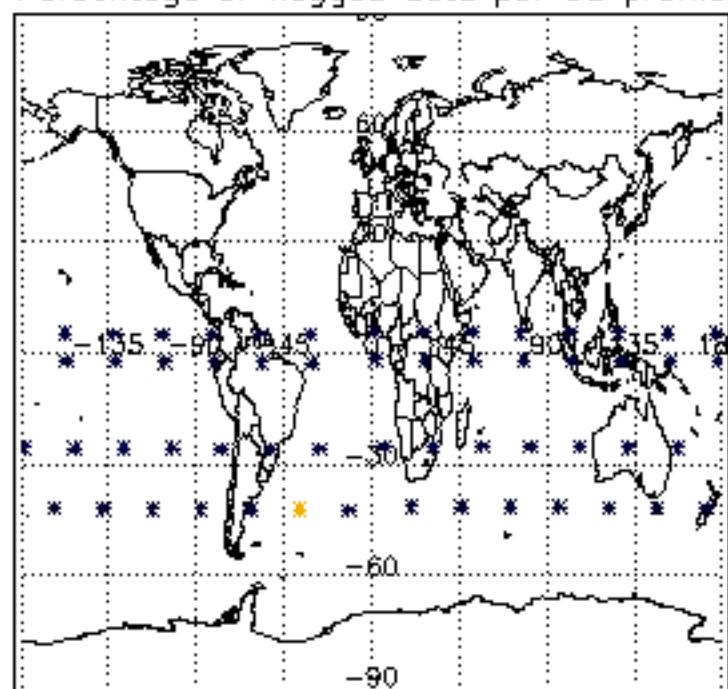
6. Auxiliary Data Files used for the production reported in section 2

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

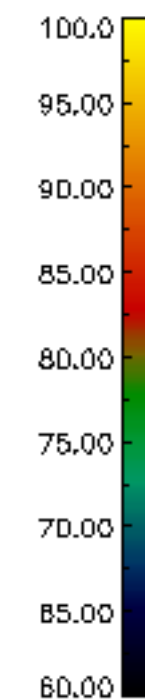
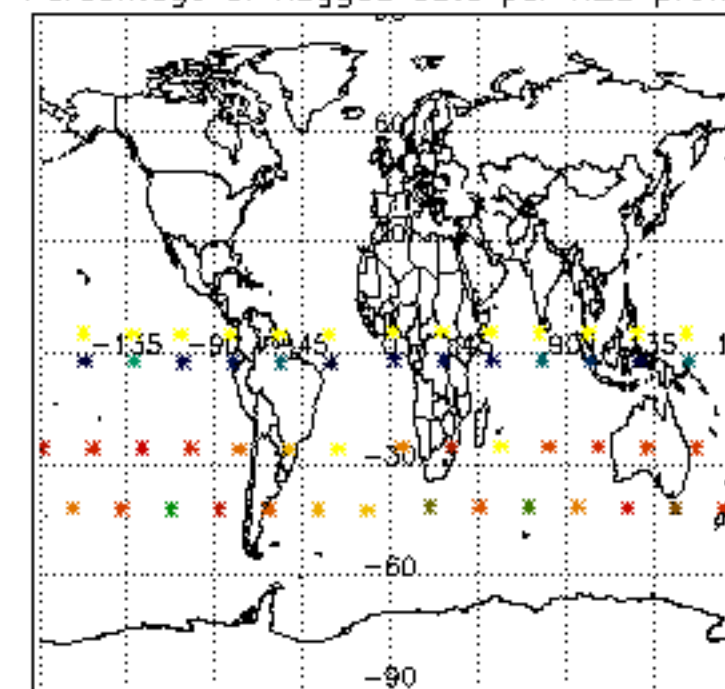
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-JUN-2006 00:05:08
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	15-JUN-2006 00:05:08
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	15-JUN-2006 00:05:08



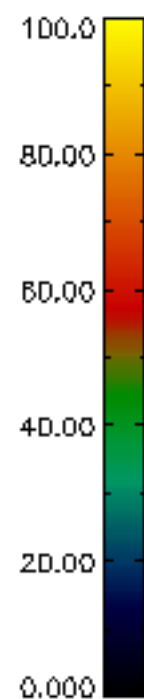
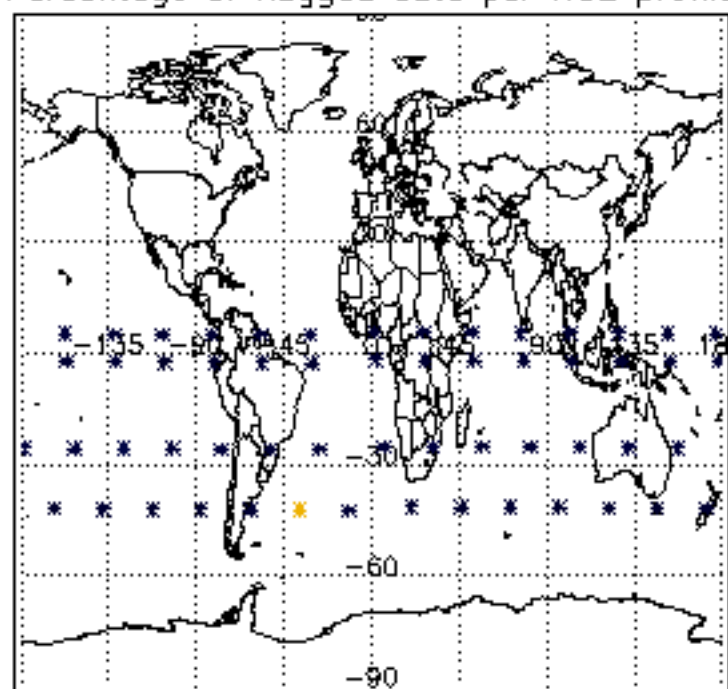
Percentage of flagged data per D3 profile



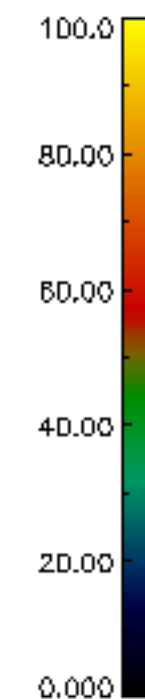
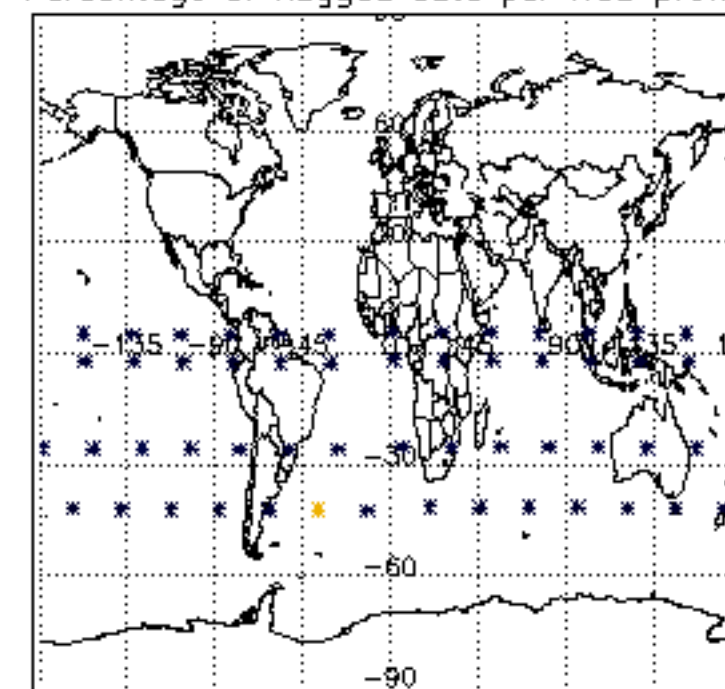
Percentage of flagged data per H2O profile

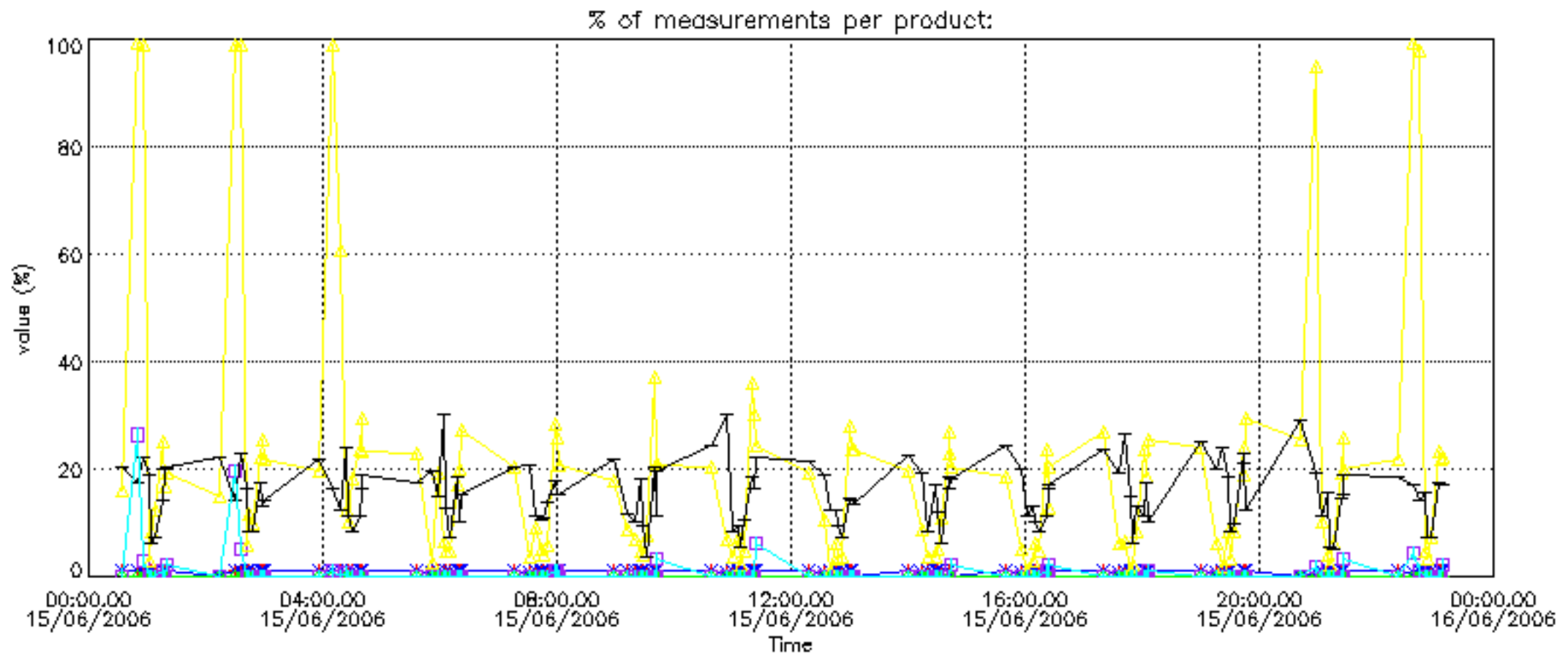


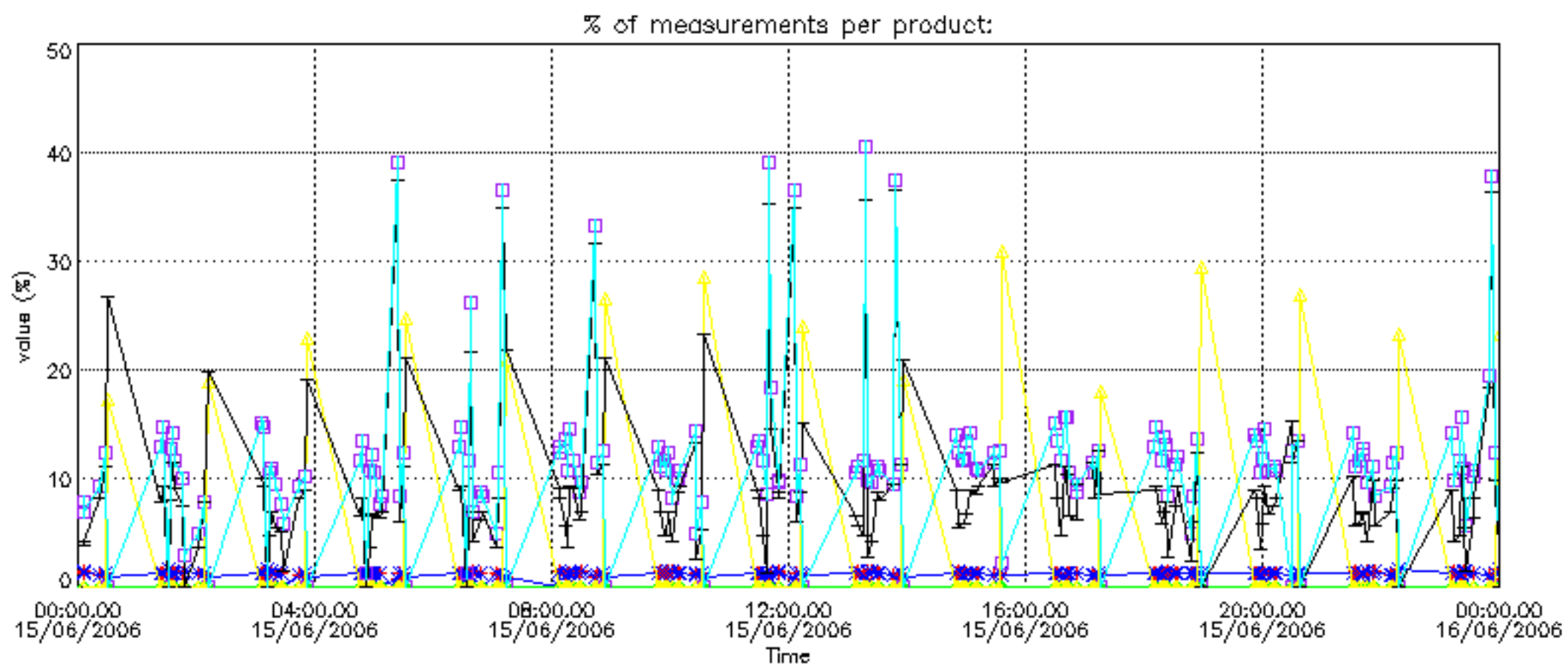
Percentage of flagged data per NO2 profile



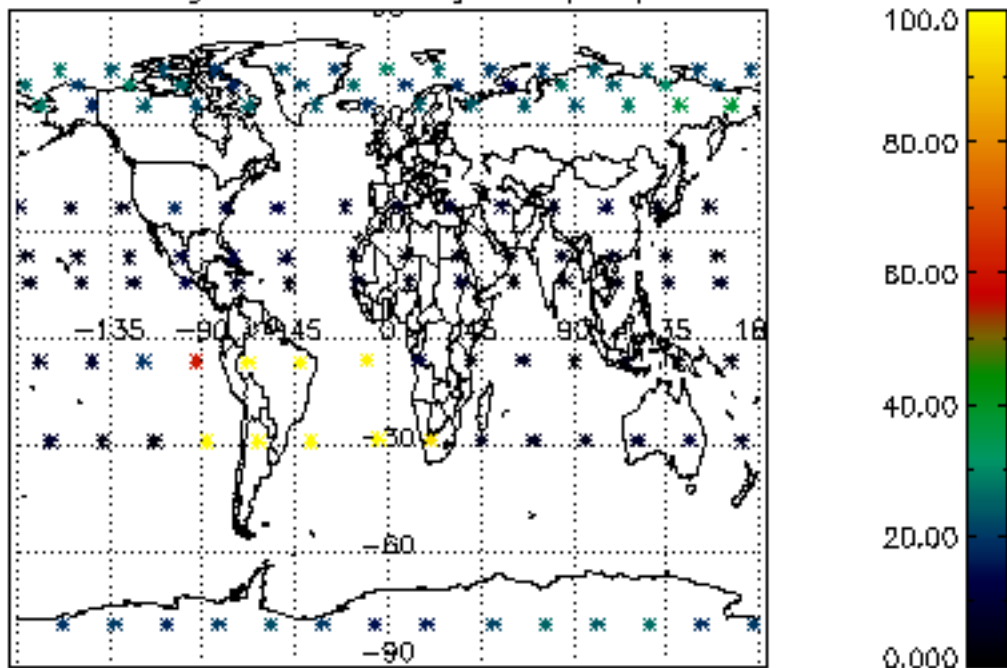
Percentage of flagged data per NO3 profile



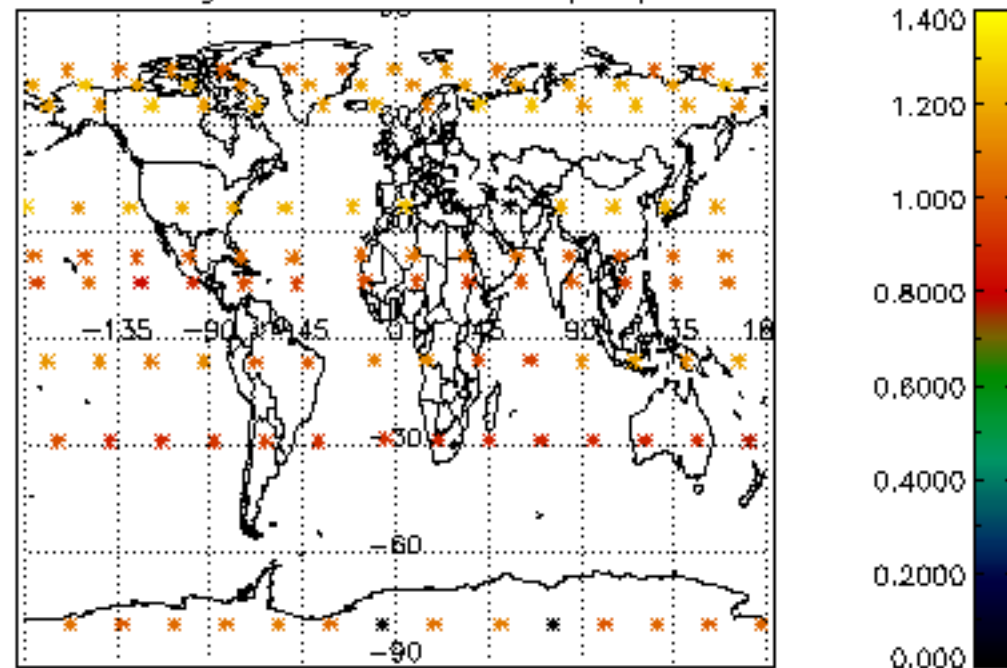




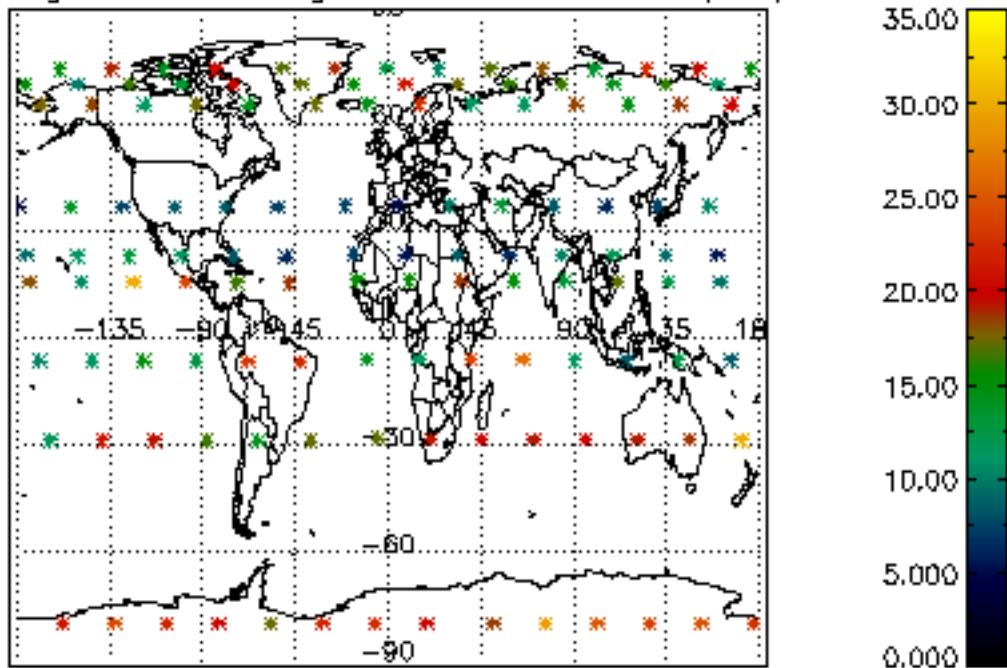
Percentage of cosmic ray hits per profile



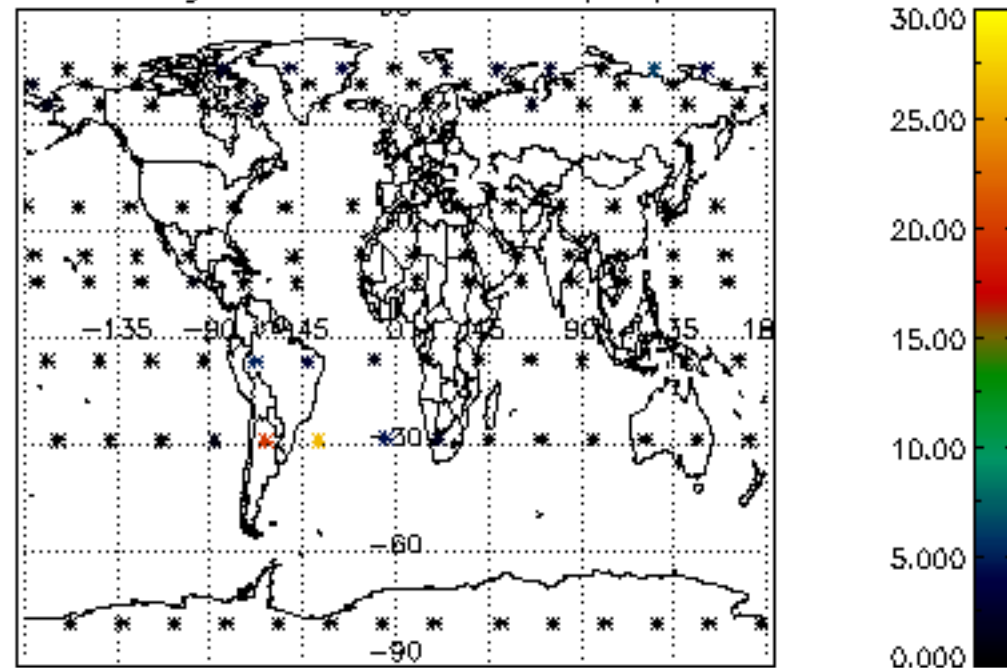
Percentage of datation errors per profile



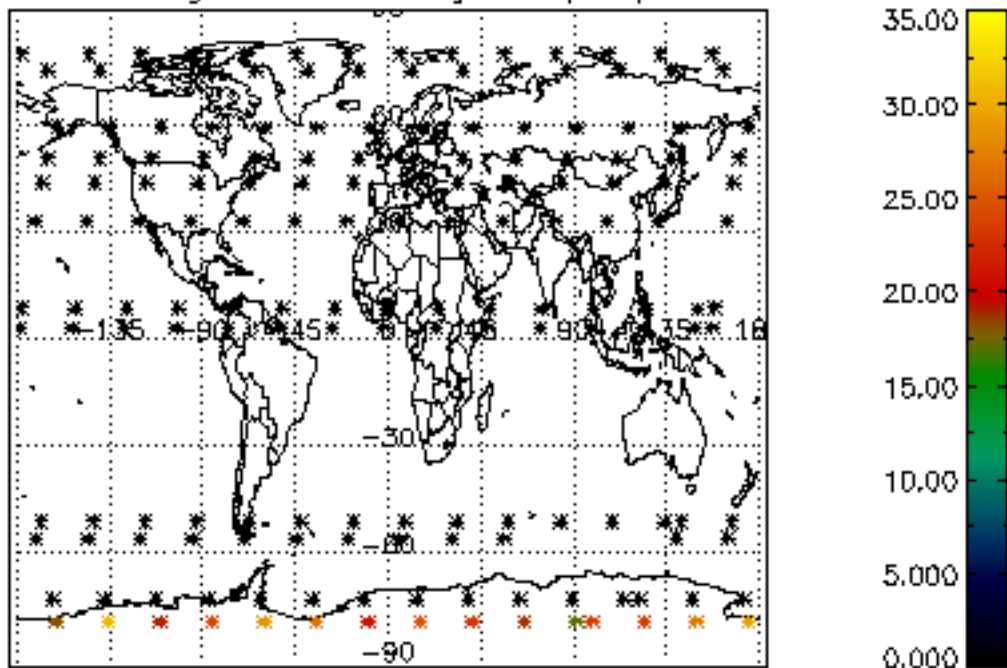
Percentage of star falling outside central band per profile



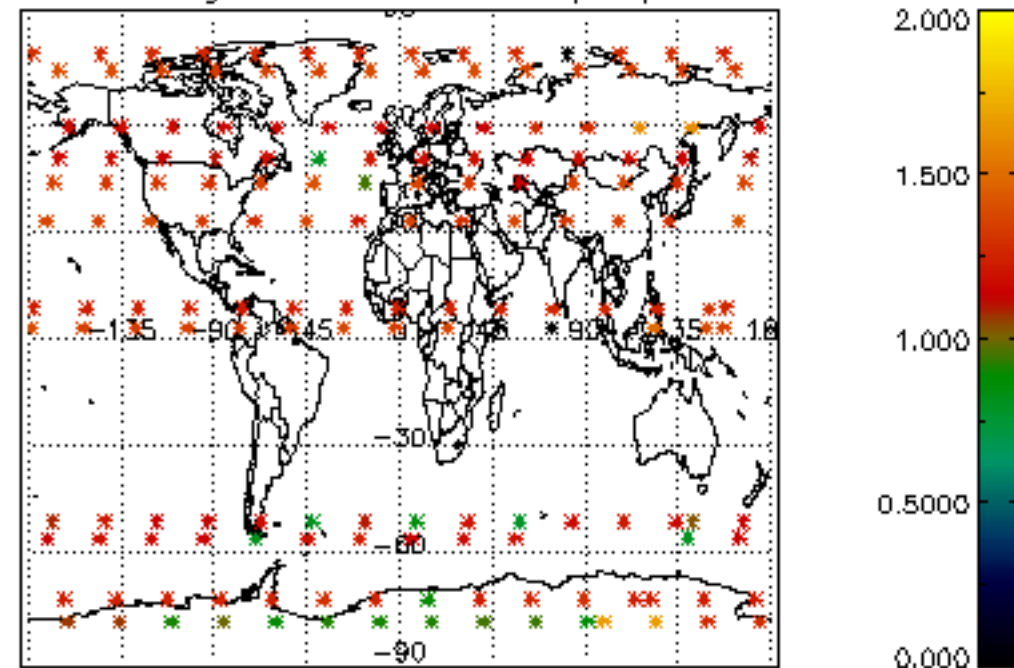
Percentage of saturation errors per profile



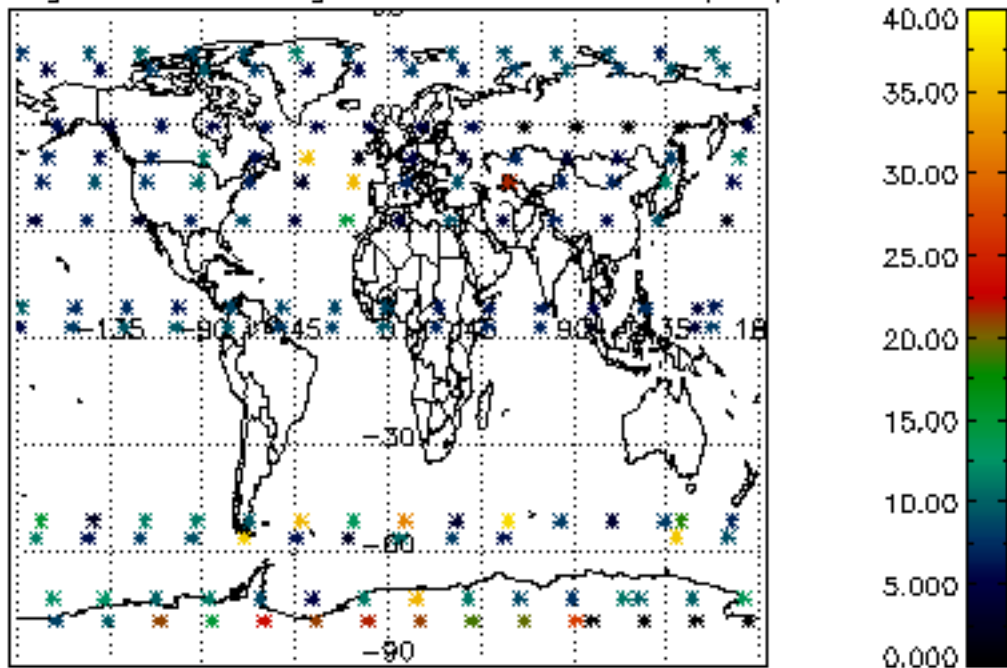
Percentage of cosmic ray hits per profile



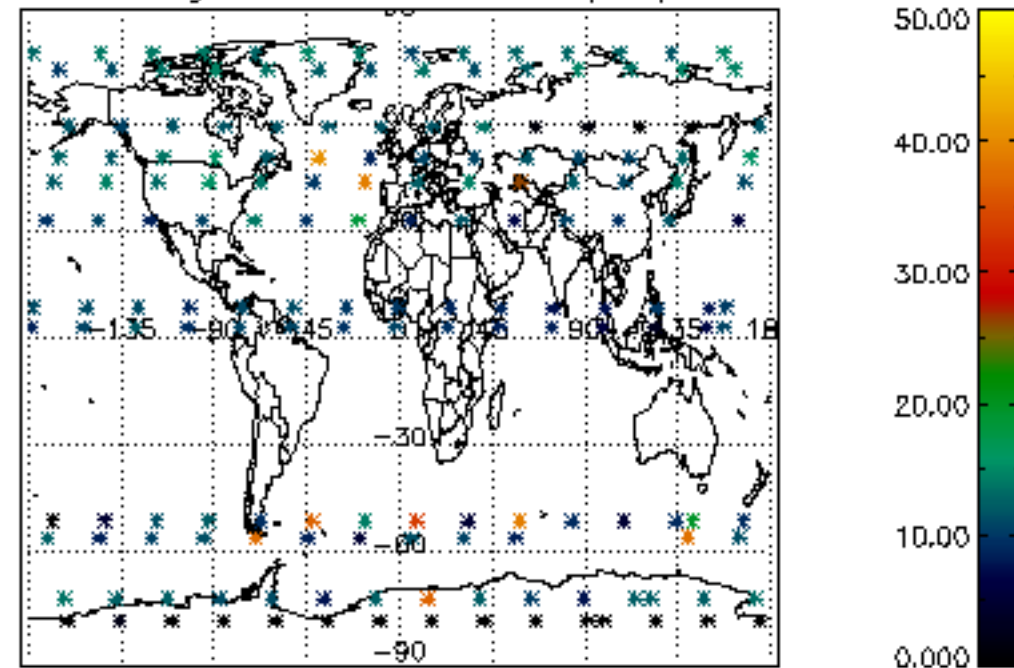
Percentage of datation errors per profile

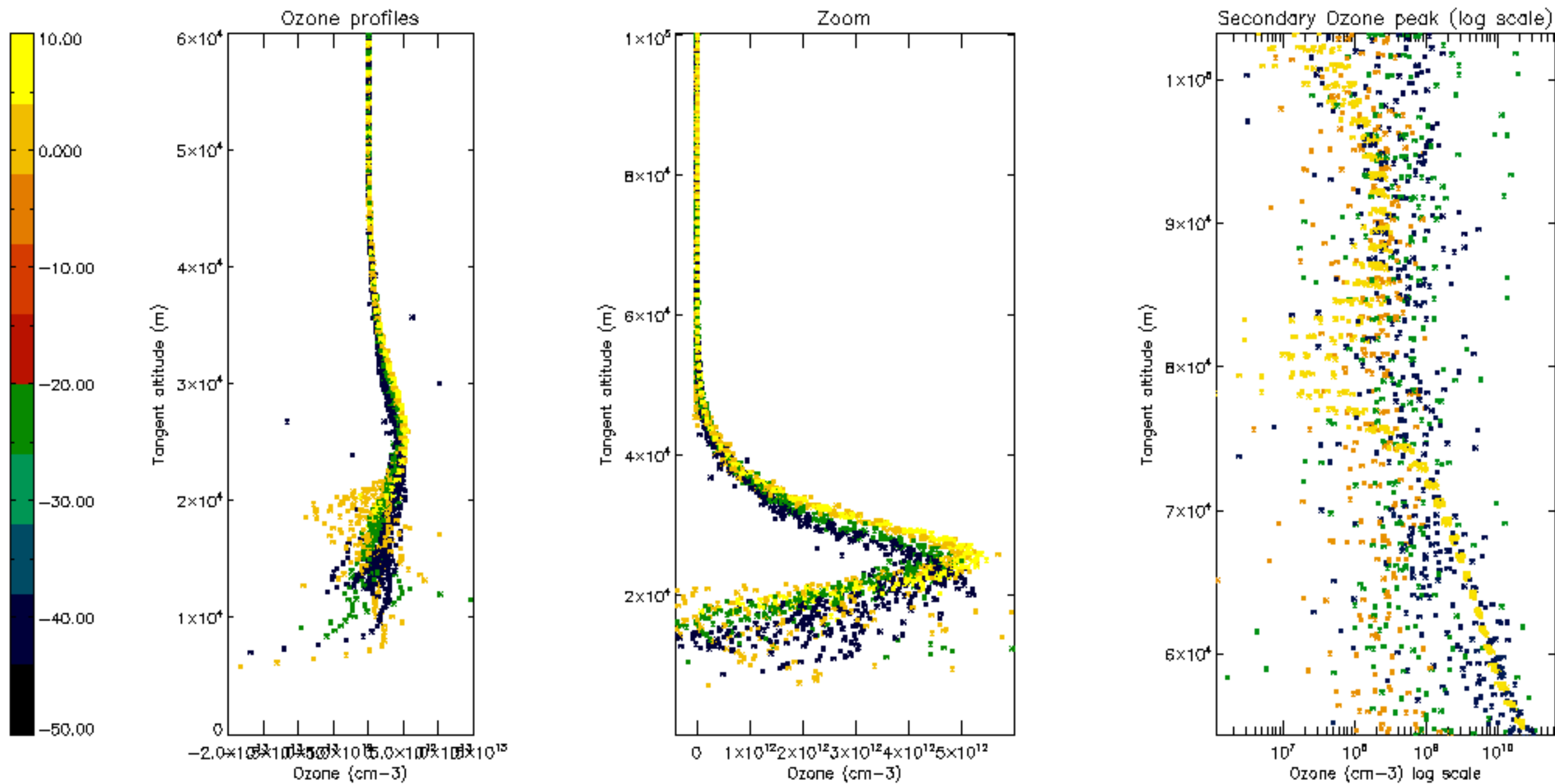


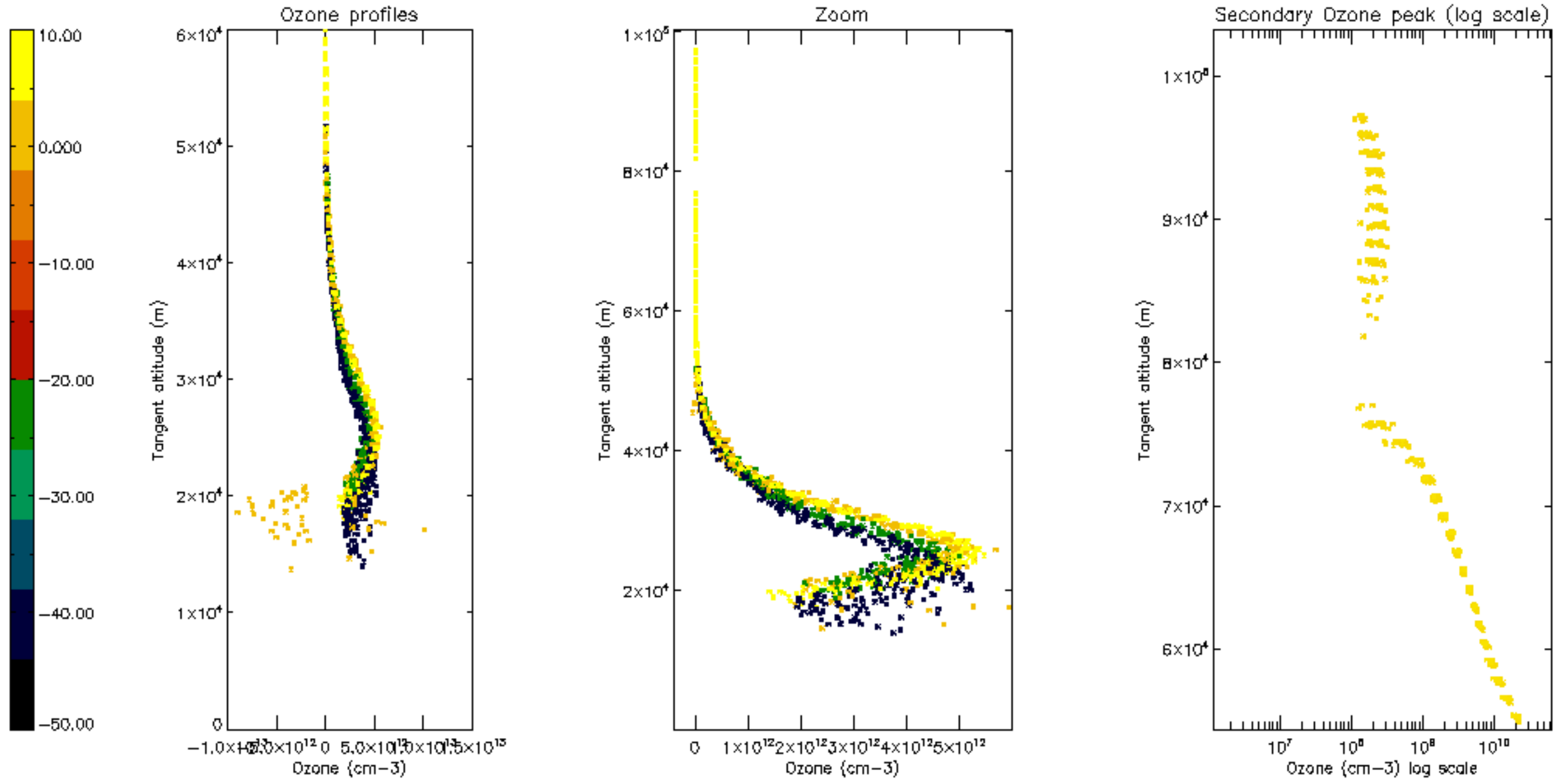
Percentage of star falling outside central band per profile

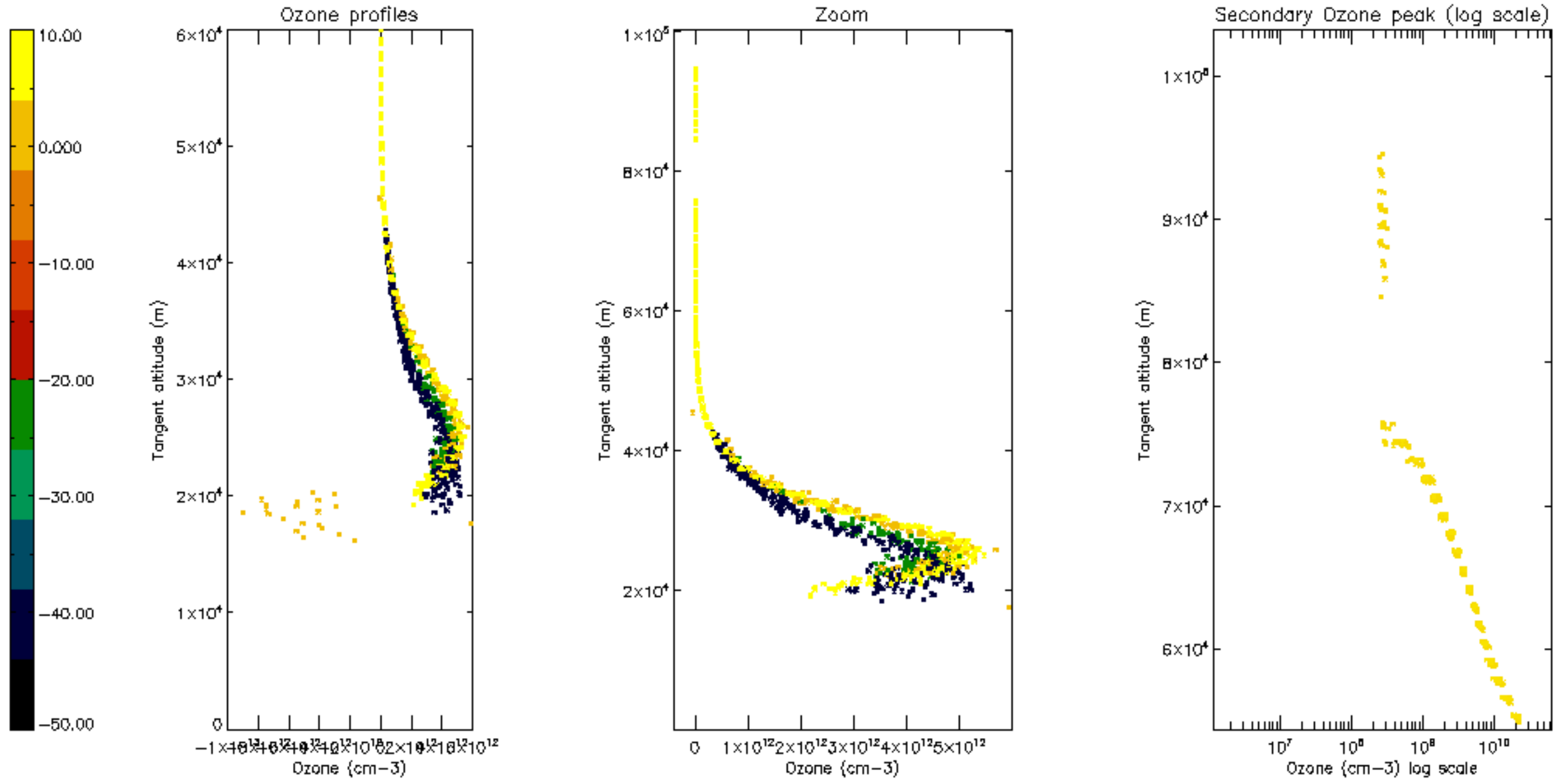


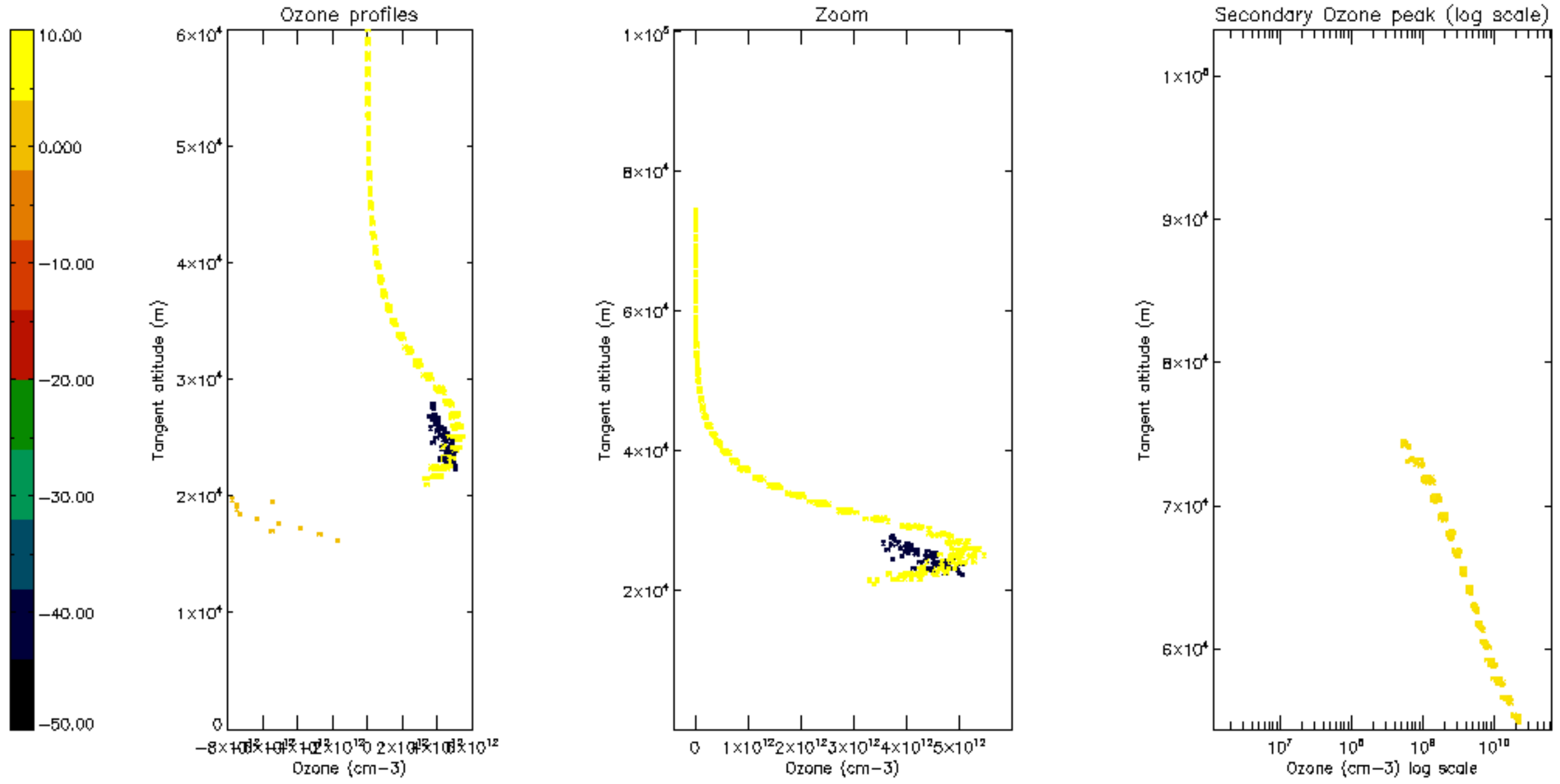
Percentage of saturation errors per profile

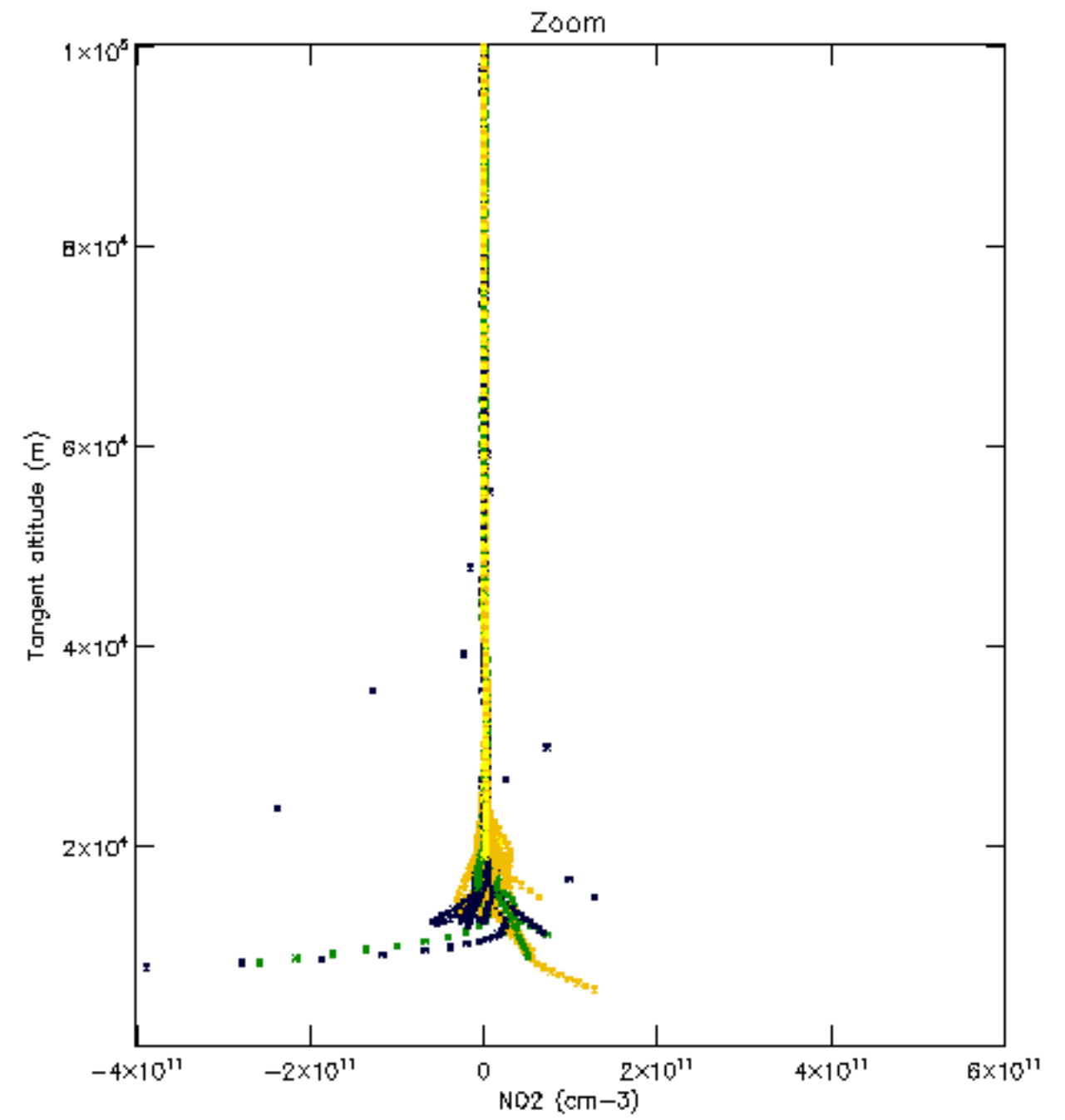
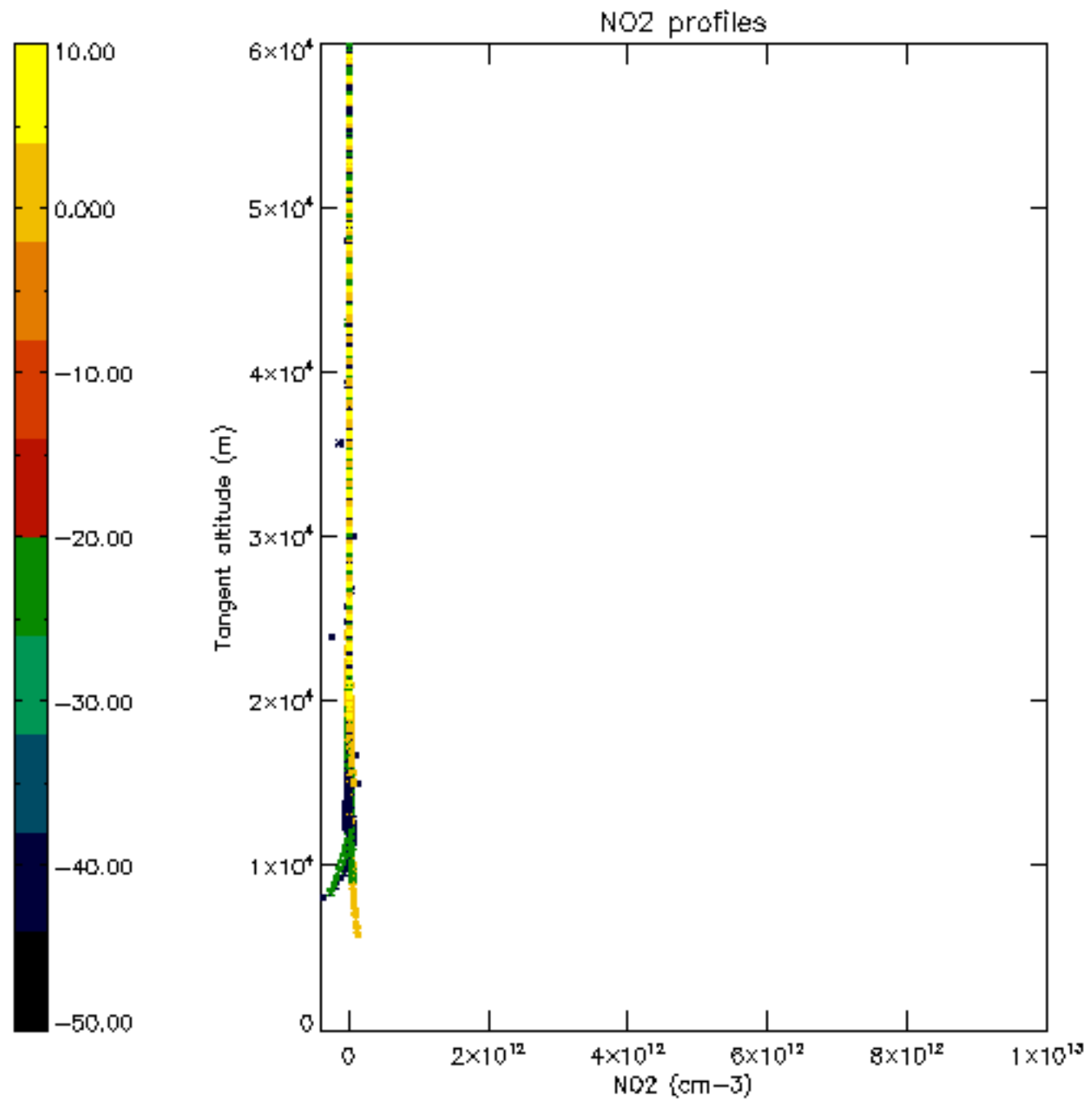


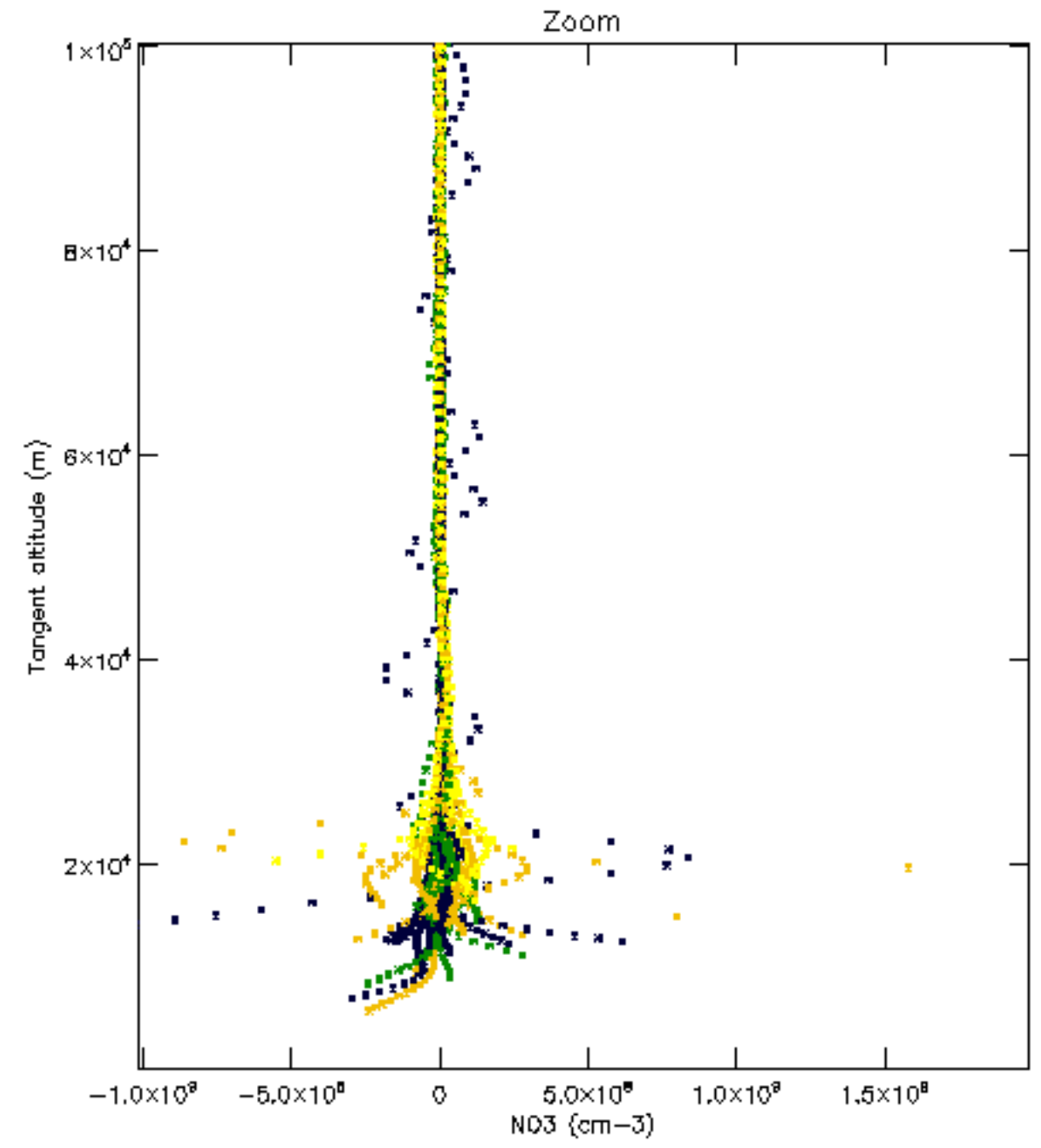
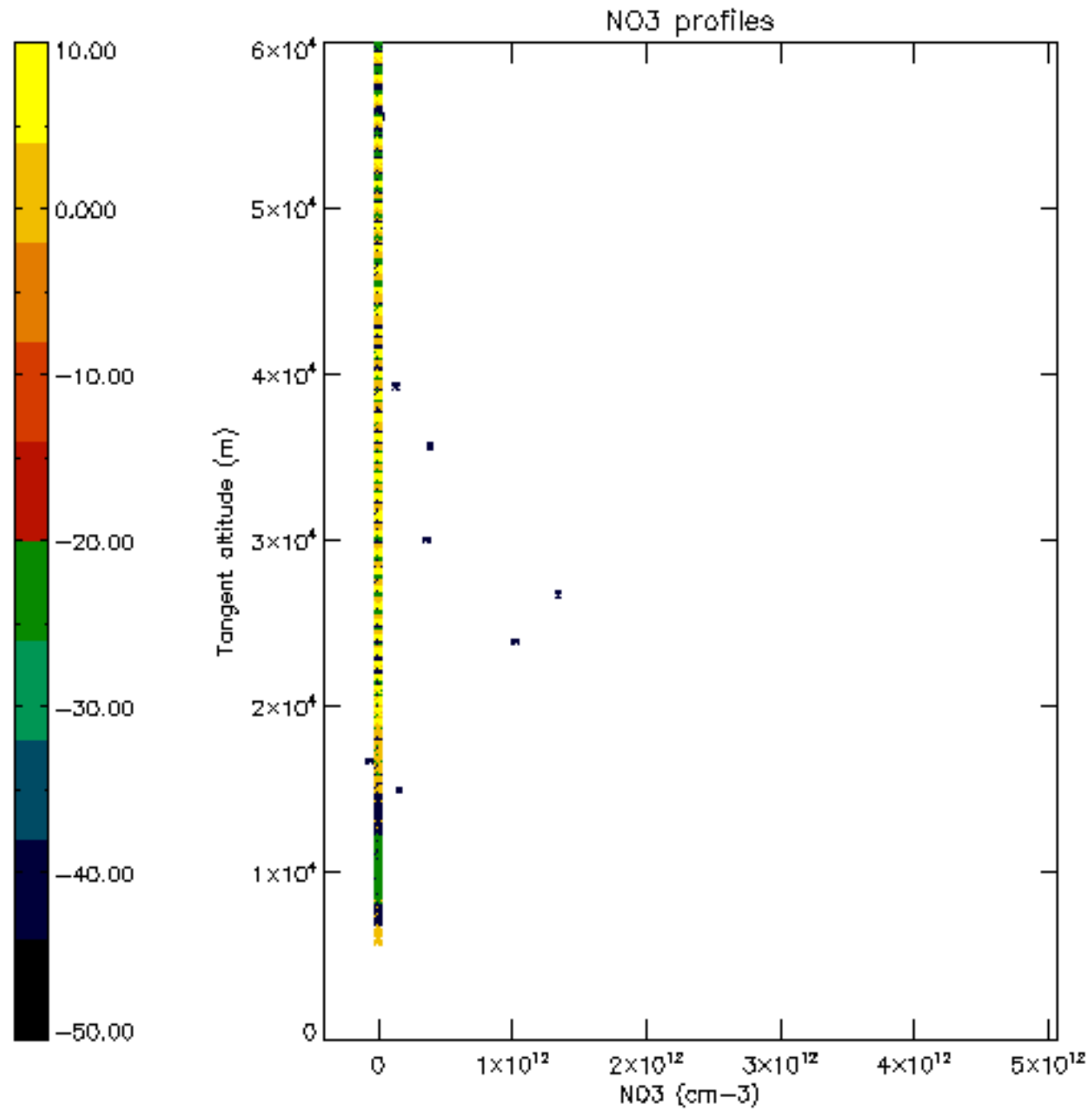


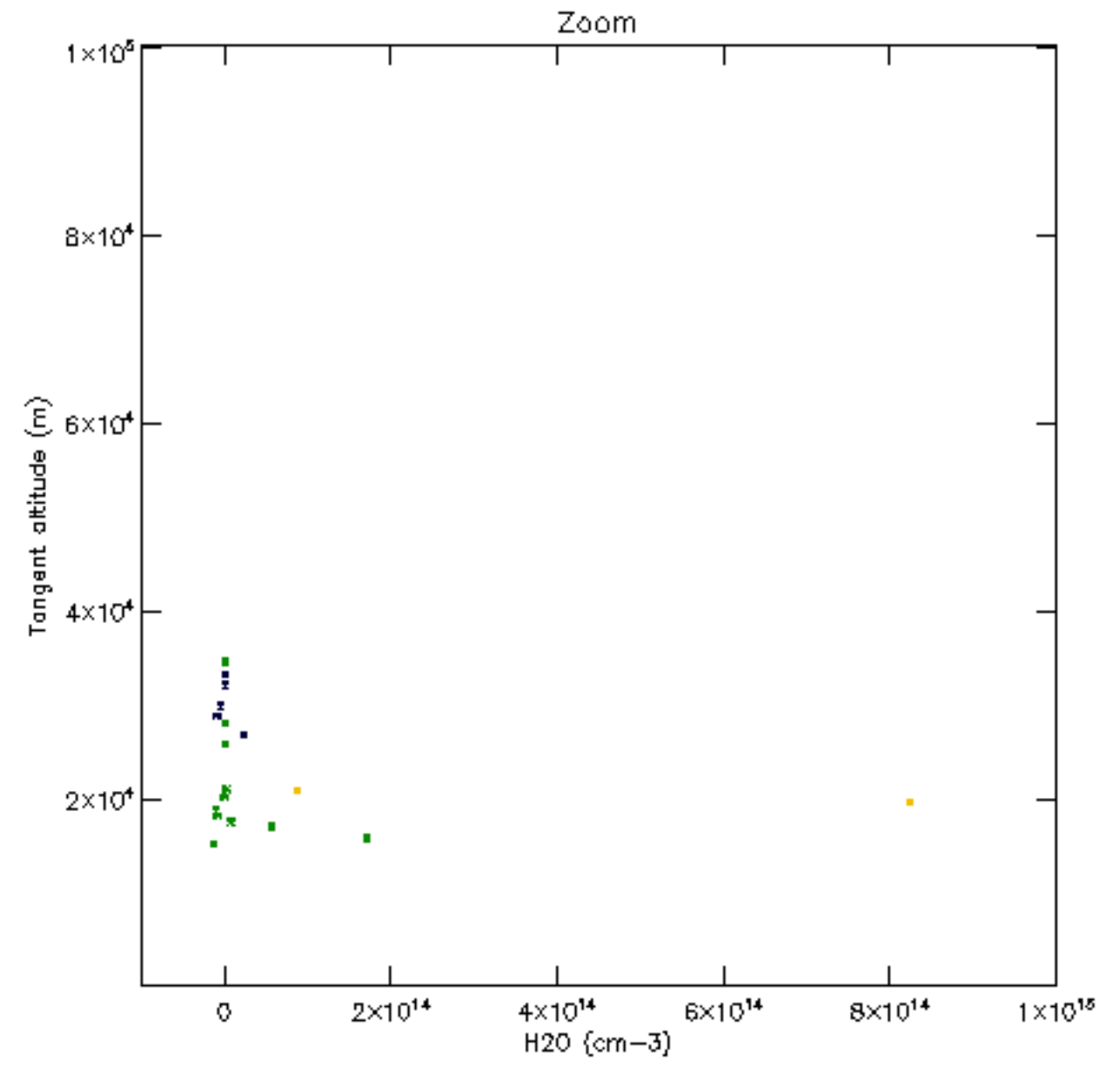
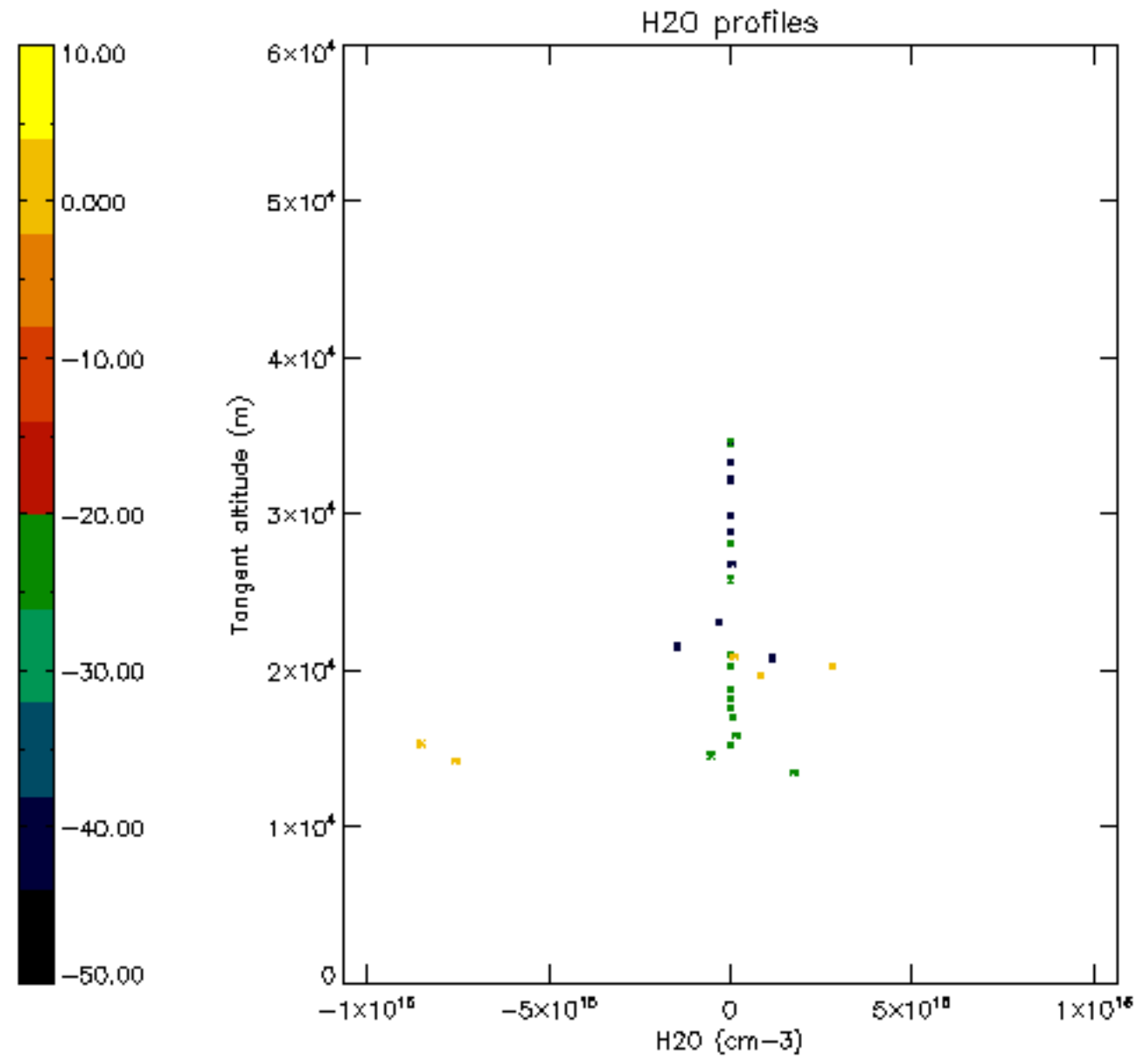


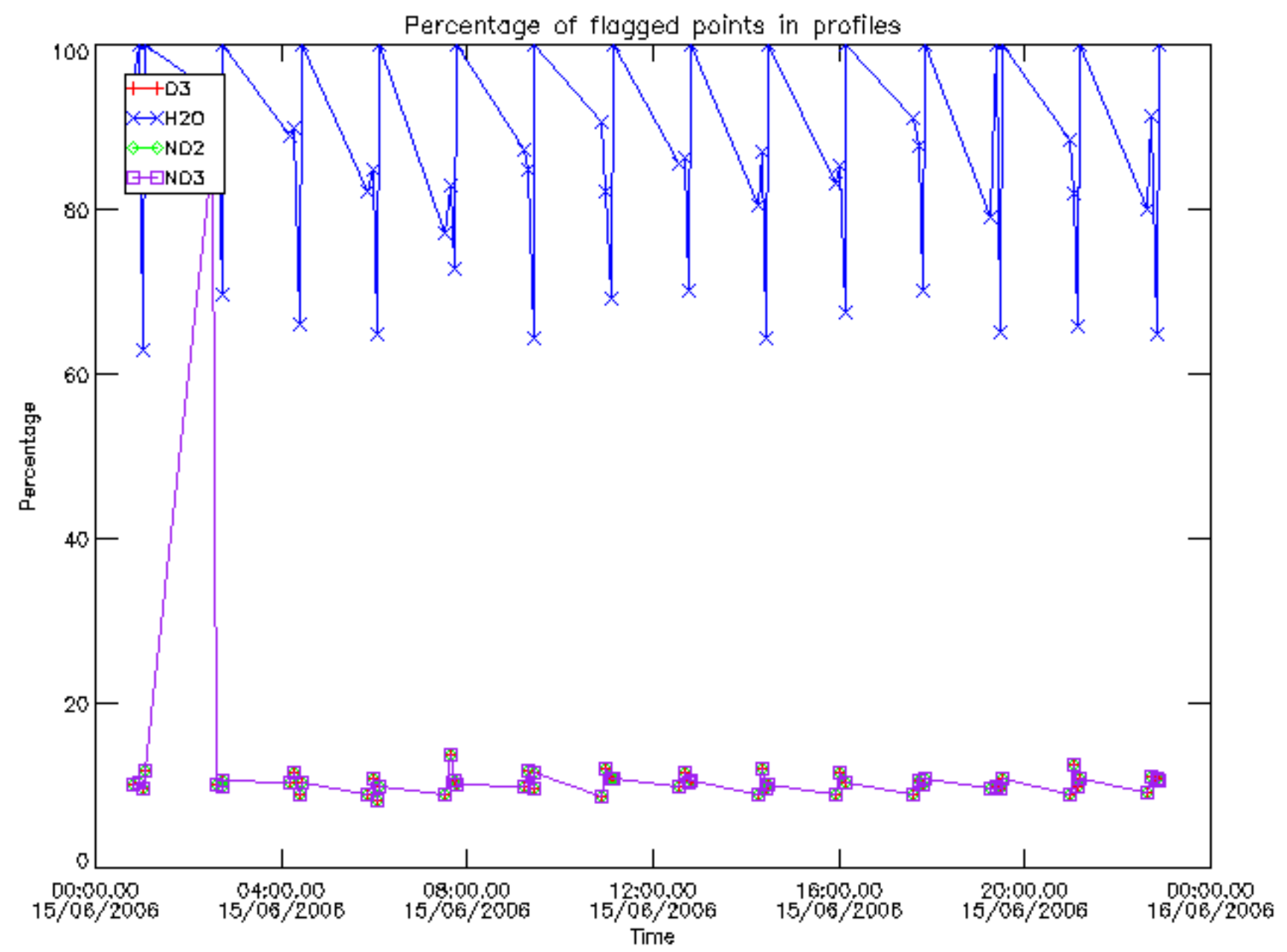




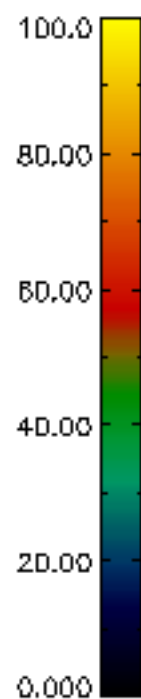
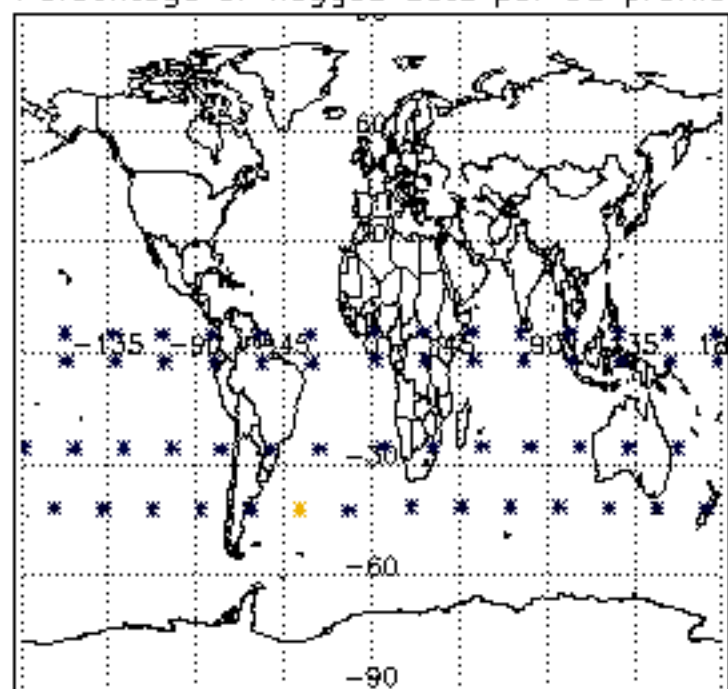




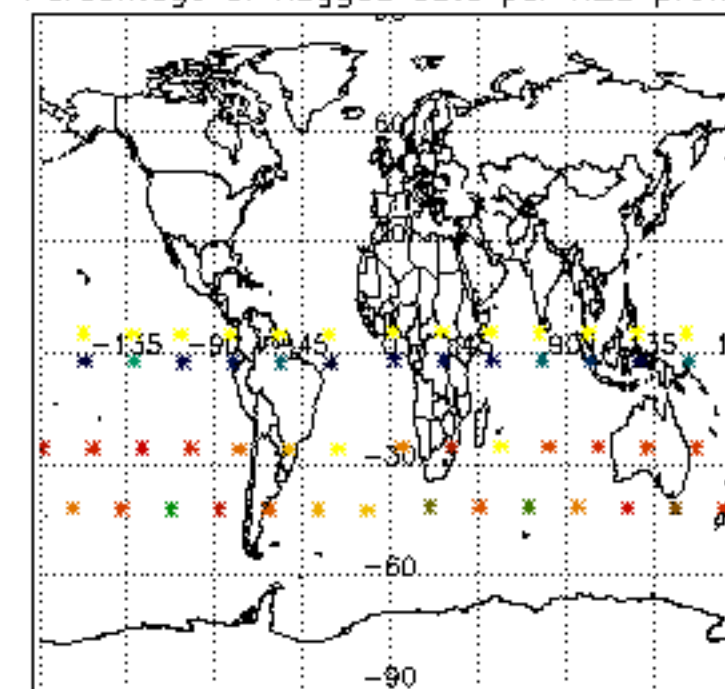




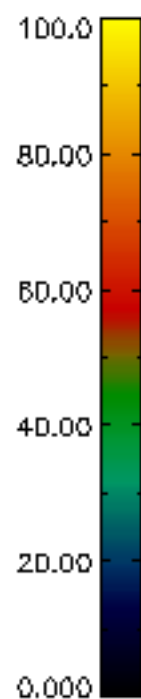
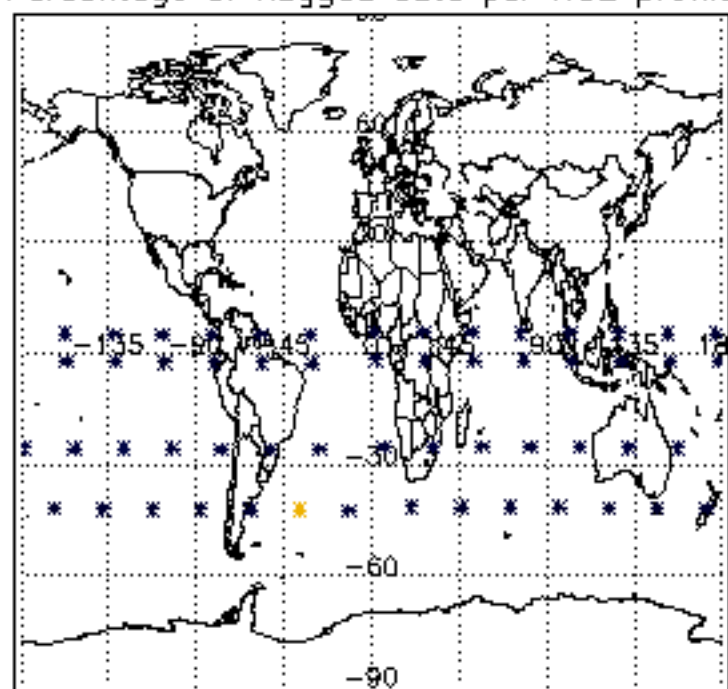
Percentage of flagged data per D3 profile



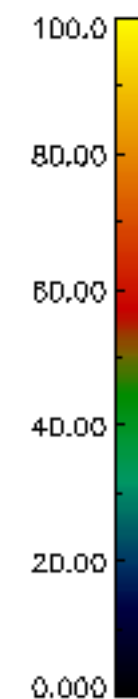
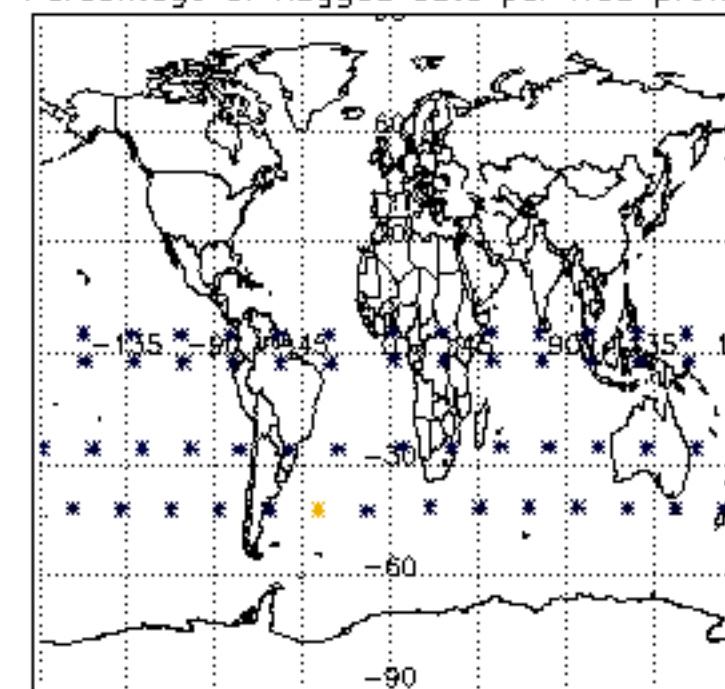
Percentage of flagged data per H2O profile

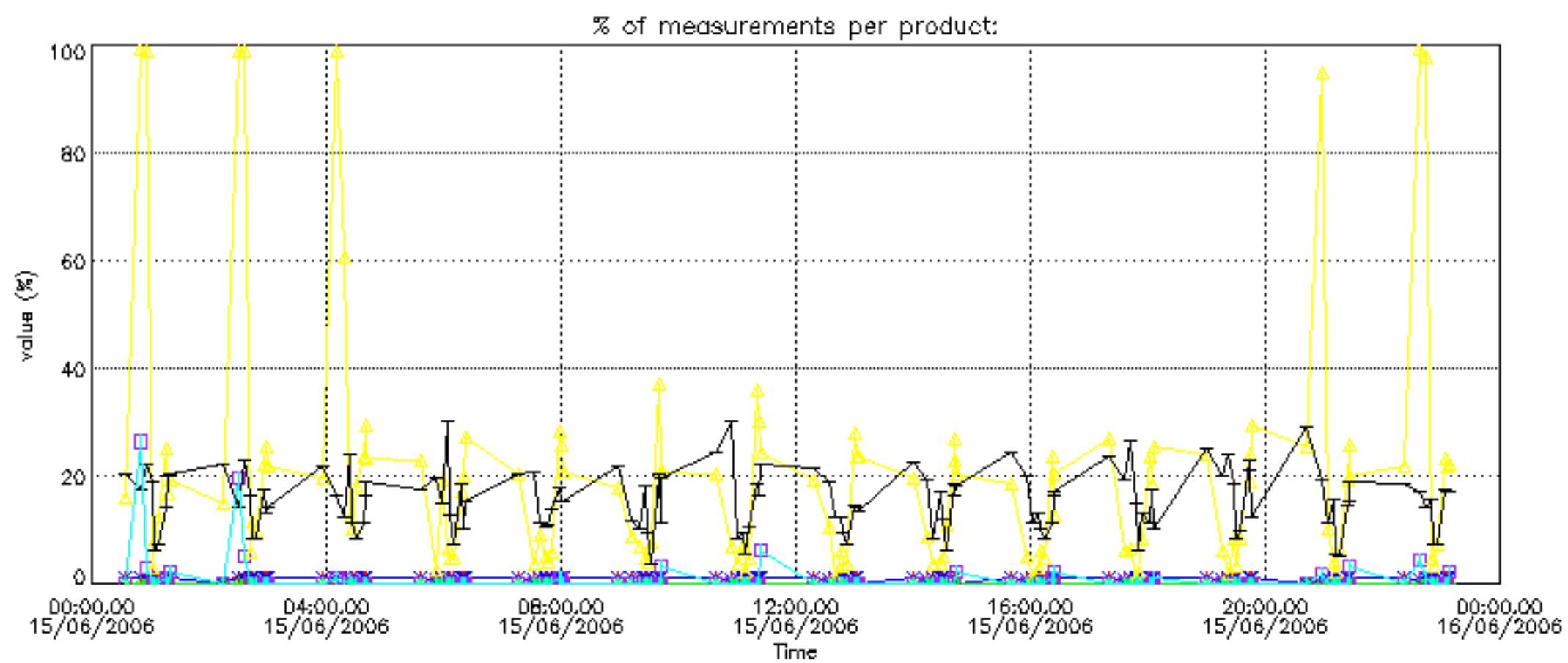


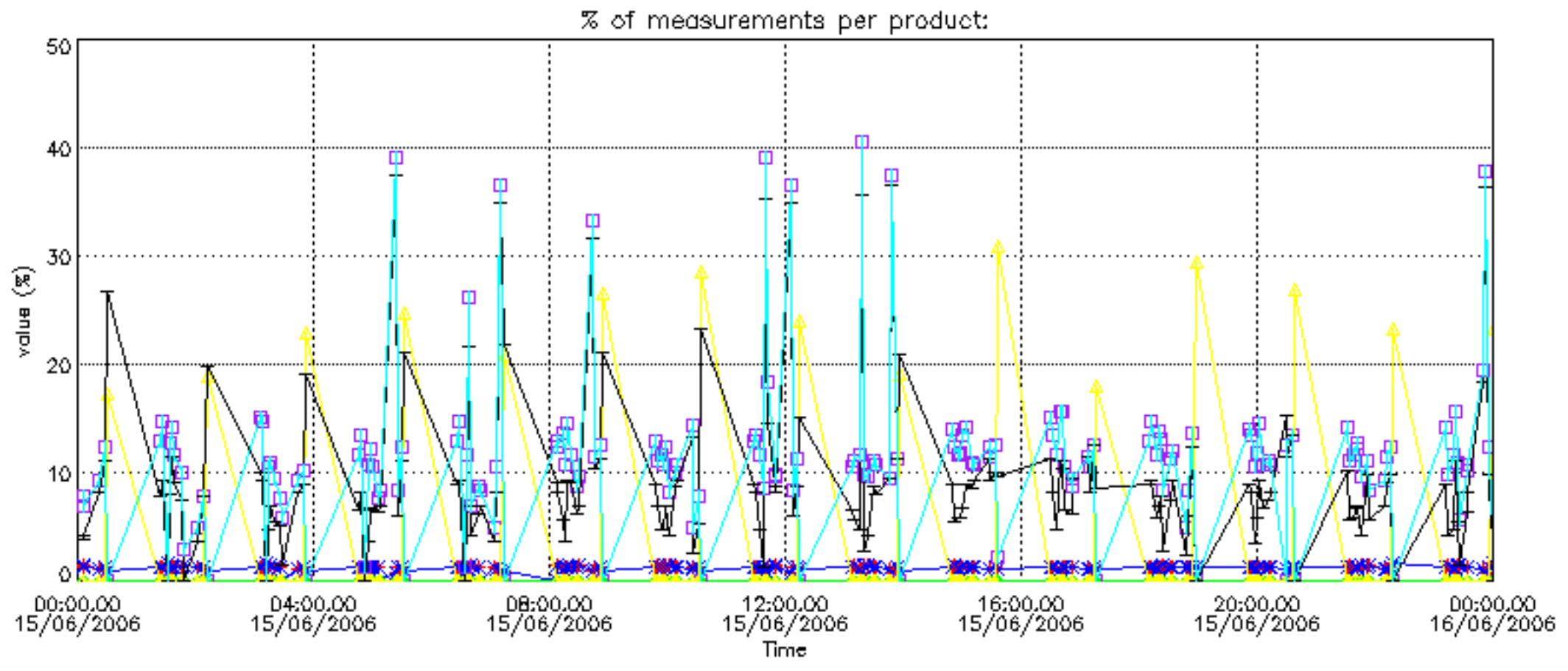
Percentage of flagged data per NO2 profile



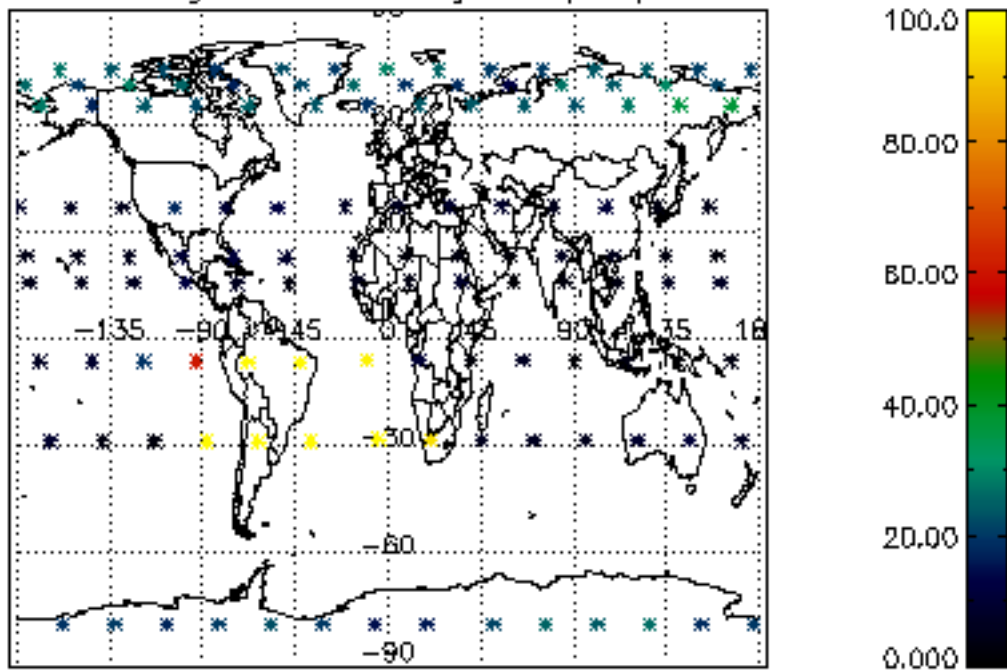
Percentage of flagged data per NO3 profile



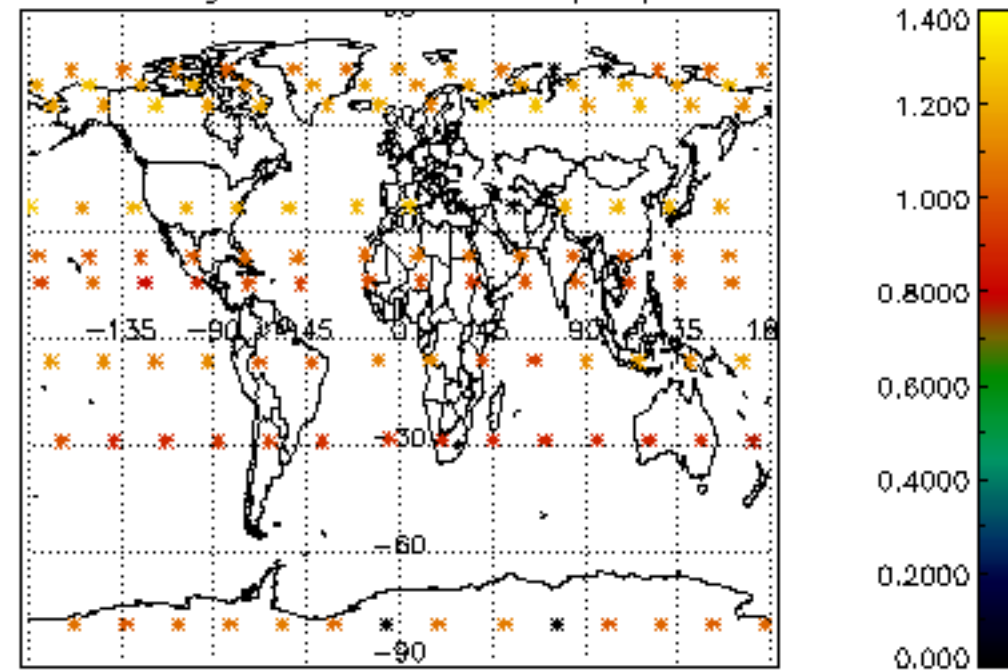




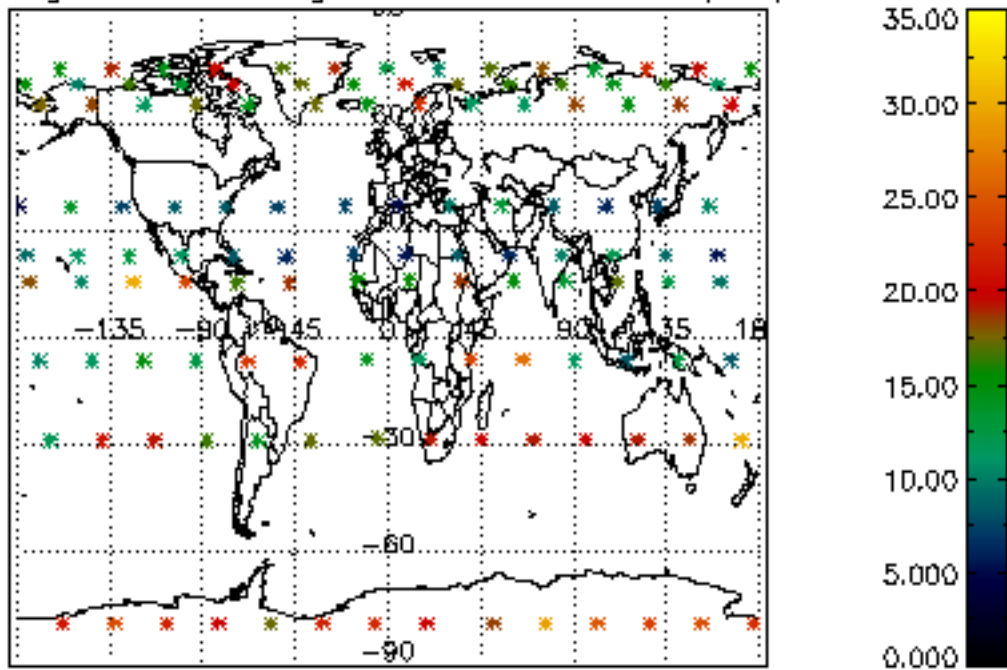
Percentage of cosmic ray hits per profile



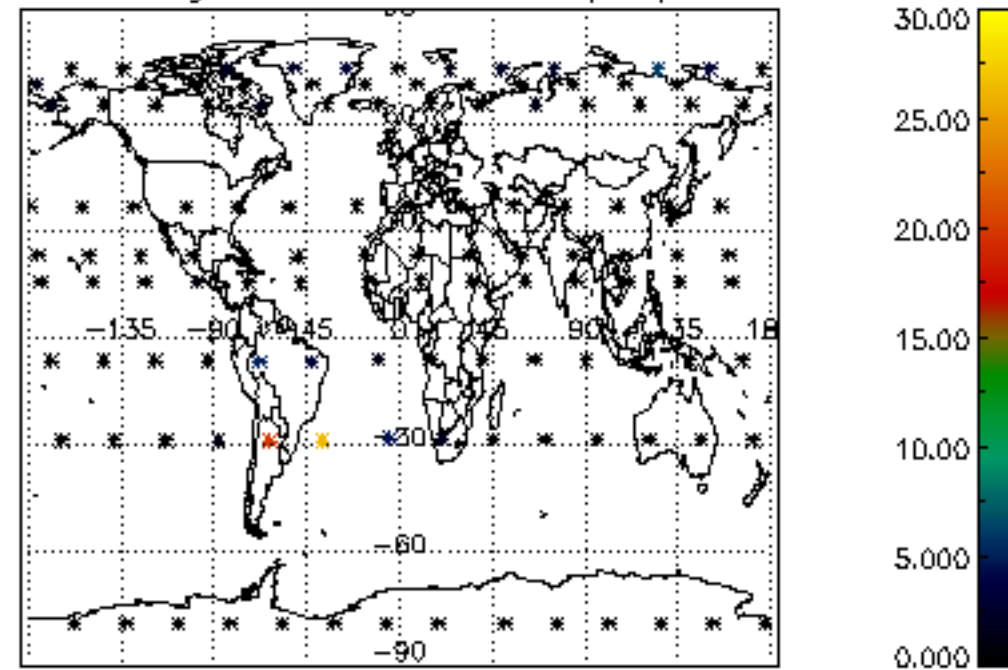
Percentage of datation errors per profile



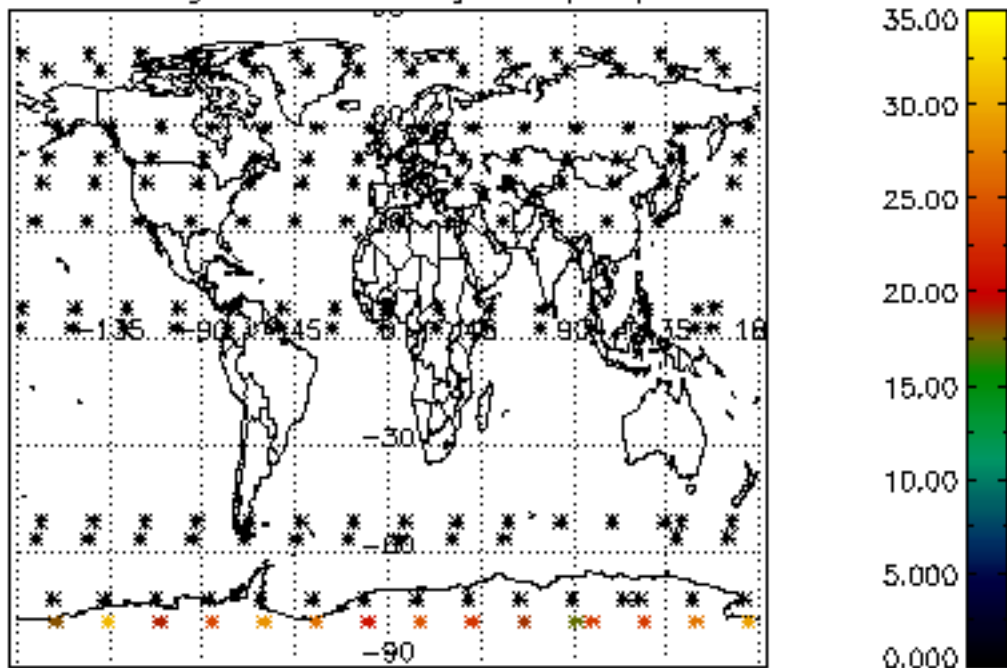
Percentage of star falling outside central band per profile



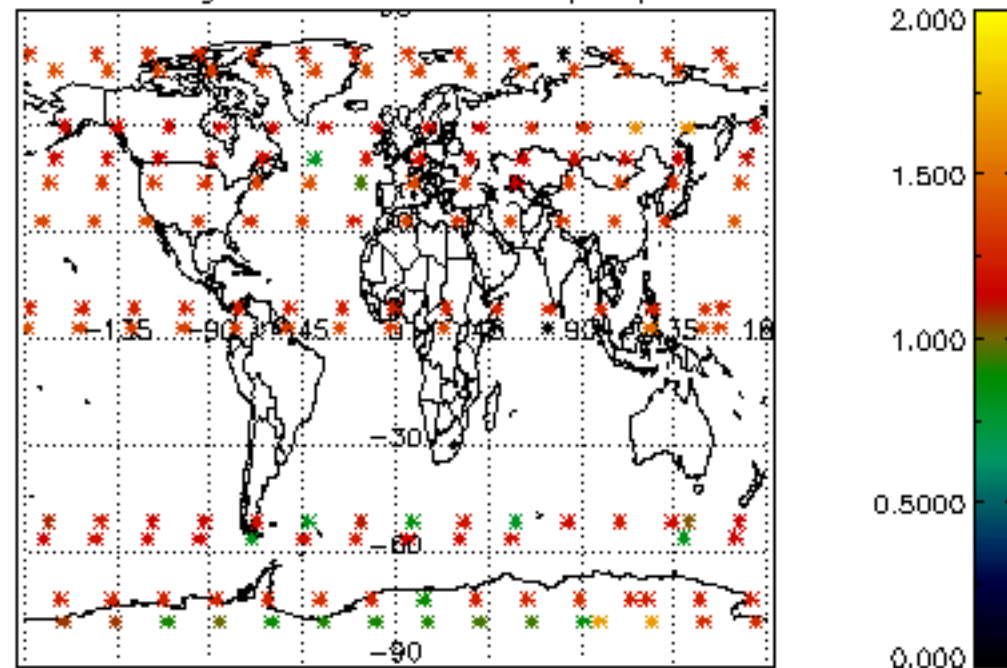
Percentage of saturation errors per profile



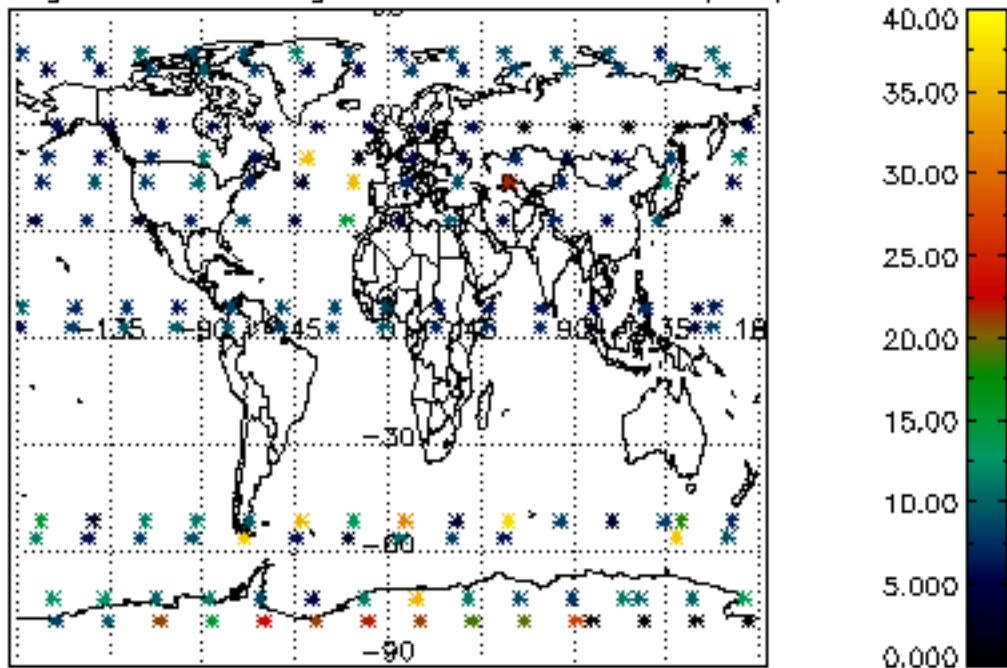
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

