

GOMOS Level 2 Daily Report

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

Item	Value
Time of report generation	24APR2013 01:25:42
Data source version	GOMOS/6.01
Start time of products	09-07-2006 (09JUL2006 00:00:00)
Stop time of products	10-07-2006 (10JUL2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	245
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__2PRFIN20060709_000452_000000512049_00174_22773_9794.N1	09-JUL-2006 00:04:52	Dark	50.500	9	Alp Eri	0.45300	24000.	101	22773	No
2	GOM_NL__2PRFIN20060709_000859_000000372049_00174_22773_9795.N1	09-JUL-2006 00:08:59	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	22773	No
3	GOM_NL__2PRFIN20060709_001634_000000422049_00174_22773_9796.N1	09-JUL-2006 00:16:34	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22773	No
4	GOM_NL__2PRFIN20060709_002118_000000392049_00174_22773_9797.N1	09-JUL-2006 00:21:18	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	22773	No
5	GOM_NL__2PRFIN20060709_002309_000000422049_00174_22773_9798.N1	09-JUL-2006 00:23:09	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	22773	No
6	GOM_NL__2PRFIN20060709_002448_000000382049_00174_22773_9799.N1	09-JUL-2006 00:24:48	Twi_and_stray	37.500	25	35Lam Sco	1.6200	28000.	75	22773	No
7	GOM_NL__2PRFIN20060709_002616_000000432049_00174_22773_9800.N1	09-JUL-2006 00:26:16	Bright	43.000	116	19Del Sgr	2.7000	4100.0	86	22773	No
8	GOM_NL__2PRFIN20060709_003058_000000372049_00174_22773_9801.N1	09-JUL-2006 00:30:58	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22773	No
9	GOM_NL__2PRFIN20060709_003621_000000362049_00174_22773_9802.N1	09-JUL-2006 00:36:21	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	22773	No
10	GOM_NL__2PRFIN20060709_003839_000000362049_00174_22773_9803.N1	09-JUL-2006 00:38:39	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	22773	No
11	GOM_NL__2PRFIN20060709_004142_000000372049_00174_22773_9804.N1	09-JUL-2006 00:41:42	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22773	No
12	GOM_NL__2PRFIN20060709_004419_000000372049_00174_22773_9805.N1	09-JUL-2006 00:44:19	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22773	No
13	GOM_NL__2PRFIN20060709_004954_000000332049_00174_22773_9806.N1	09-JUL-2006 00:49:54	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	22773	No
14	GOM_NL__2PRFIN20060709_005238_000000362049_00174_22773_9807.N1	09-JUL-2006 00:52:38	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22773	No
15	GOM_NL__2PRFIN20060709_005646_000000332049_00174_22773_9808.N1	09-JUL-2006 00:56:46	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	22773	No
16	GOM_NL__2PRFIN20060709_010041_000000352049_00174_22773_9809.N1	09-JUL-2006 01:00:41	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	22773	No
17	GOM_NL__2PRFIN20060709_012709_000000372049_00174_22773_9810.N1	09-JUL-2006 01:27:09	Dark	37.000	128	67Bet Eri	2.7840	9700.0	74	22773	No
18	GOM_NL__2PRFIN20060709_013034_000000442049_00174_22773_9811.N1	09-JUL-2006 01:30:34	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	22773	No
19	GOM_NL__2PRFIN20060709_014528_000000502049_00175_22774_9794.N1	09-JUL-2006 01:45:28	Dark	50.000	9	Alp Eri	0.45300	24000.	100	22774	No
20	GOM_NL__2PRFIN20060709_014935_000000372049_00175_22774_9795.N1	09-JUL-2006 01:49:35	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	22774	No
21	GOM_NL__2PRFIN20060709_015710_000000442049_00175_22774_9796.N1	09-JUL-2006 01:57:10	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	22774	No
22	GOM_NL__2PRFIN20060709_020155_000000382049_00175_22774_9797.N1	09-JUL-2006 02:01:55	Twi_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	22774	No
23	GOM_NL__2PRFIN20060709_020345_000000422049_00175_22774_9798.N1	09-JUL-2006 02:03:45	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	22774	No
24	GOM_NL__2PRFIN20060709_020524_000000412049_00175_22774_9799.N1	09-JUL-2006 02:05:24	Twi_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	22774	No
25	GOM_NL__2PRFIN20060709_020652_000000462049_00175_22774_9800.N1	09-JUL-2006 02:06:52	Bright	45.500	116	19Del Sgr	2.7000	4100.0	91	22774	No
26	GOM_NL__2PRFIN20060709_021134_000000362049_00175_22774_9801.N1	09-JUL-2006 02:11:34	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	22774	No
27	GOM_NL__2PRFIN20060709_021657_000000352049_00175_22774_9802.N1	09-JUL-2006 02:16:57	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	22774	No
28	GOM_NL__2PRFIN20060709_021915_000000362049_00175_22774_9803.N1	09-JUL-2006 02:19:15	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	22774	No
29	GOM_NL__2PRFIN20060709_022218_000000342049_00175_22774_9804.N1	09-JUL-2006 02:22:18	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	22774	No
30	GOM_NL__2PRFIN20060709_022455_000000372049_00175_22774_9805.N1	09-JUL-2006 02:24:55	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22774	No
31	GOM_NL__2PRFIN20060709_023030_000000532049_00175_22774_9806.N1	09-JUL-2006 02:30:30	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	22774	No
32	GOM_NL__2PRFIN20060709_023313_000000332049_00175_22774_9807.N1	09-JUL-2006 02:33:13	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	22774	No
33	GOM_NL__2PRFIN20060709_023722_000000362049_00175_22774_9808.N1	09-JUL-2006 02:37:22	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22774	No
34	GOM_NL__2PRFIN20060709_024116_000000362049_00175_22774_9809.N1	09-JUL-2006 02:41:16	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22774	No
35	GOM_NL__2PRFIN20060709_030745_000000362049_00175_22774_9810.N1	09-JUL-2006 03:07:45	Dark	36.000	128	67Bet Eri	2.7840	9700.0	72	22774	No
36	GOM_NL__2PRFIN20060709_031110_000000362049_00175_22774_9811.N1	09-JUL-2006 03:11:10	Dark	36.000	165	34Gam Eri	2.9500	3200.0	72	22774	No
37	GOM_NL__2PRFIN20060709_031953_000000422049_00175_22774_9812.N1	09-JUL-2006 03:19:53	Dark	42.000	157	The1Eri	2.9060	9300.0	84	22774	No
38	GOM_NL__2PRFIN20060709_032605_000000422049_00176_22775_9814.N1	09-JUL-2006 03:26:05	Dark	41.500	9	Alp Eri	0.45300	24000.	83	22775	No
39	GOM_NL__2PRFIN20060709_033011_000000372049_00176_22775_9815.N1	09-JUL-2006 03:30:11	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	22775	No
40	GOM_NL__2PRFIN20060709_033746_000000432049_00176_22775_9816.N1	09-JUL-2006 03:37:46	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	22775	No
41	GOM_NL__2PRFIN20060709_034231_000000362049_00176_22775_9817.N1	09-JUL-2006 03:42:31	Twi_and_stray	36.000	147	Alp Ara	2.8770	26000.	72	22775	No
42	GOM_NL__2PRFIN20060709_034421_000000422049_00176_22775_9818.N1	09-JUL-2006 03:44:21	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	22775	No

43	GOM_NL__2PRFIN20060709_034601_000000412049_00176_22775_9819.N1	09-JUL-2006 03:46:01	Twilight	41.000	25	35Lam Sco	1.6200	28000.	82	22775	No
44	GOM_NL__2PRFIN20060709_034729_000000462049_00176_22775_9820.N1	09-JUL-2006 03:47:29	Bright	45.500	116	19Del Sgr	2.7000	4100.0	91	22775	No
45	GOM_NL__2PRFIN20060709_035210_000000342049_00176_22775_9821.N1	09-JUL-2006 03:52:10	Bright	34.000	86	35Eta Oph	2.4300	10200.	68	22775	No
46	GOM_NL__2PRFIN20060709_035733_000000362049_00176_22775_9822.N1	09-JUL-2006 03:57:33	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	22775	No
47	GOM_NL__2PRFIN20060709_035951_000000372049_00176_22775_9823.N1	09-JUL-2006 03:59:51	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	22775	No
48	GOM_NL__2PRFIN20060709_040255_000000382049_00176_22775_9824.N1	09-JUL-2006 04:02:55	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	22775	No
49	GOM_NL__2PRFIN20060709_040531_000000372049_00176_22775_9825.N1	09-JUL-2006 04:05:31	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22775	No
50	GOM_NL__2PRFIN20060709_041106_000000532049_00176_22775_9826.N1	09-JUL-2006 04:11:06	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	22775	No
51	GOM_NL__2PRFIN20060709_041350_000000362049_00176_22775_9827.N1	09-JUL-2006 04:13:50	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22775	No
52	GOM_NL__2PRFIN20060709_041758_000000362049_00176_22775_9828.N1	09-JUL-2006 04:17:58	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22775	No
53	GOM_NL__2PRFIN20060709_042152_000000352049_00176_22775_9829.N1	09-JUL-2006 04:21:52	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	22775	No
54	GOM_NL__2PRFIN20060709_044822_000000362049_00176_22775_9830.N1	09-JUL-2006 04:48:22	Dark	35.500	128	67Bet Eri	2.7840	9700.0	71	22775	No
55	GOM_NL__2PRFIN20060709_045147_000000352049_00176_22775_9831.N1	09-JUL-2006 04:51:47	Dark	35.000	165	34Gam Eri	2.9500	3200.0	70	22775	No
56	GOM_NL__2PRFIN20060709_050030_000000392049_00176_22775_9832.N1	09-JUL-2006 05:00:30	Dark	38.500	157	The1Eri	2.9060	9300.0	77	22775	No
57	GOM_NL__2PRFIN20060709_050641_000000542049_00177_22776_9814.N1	09-JUL-2006 05:06:41	Dark	54.000	9	Alp Eri	0.45300	24000.	108	22776	No
58	GOM_NL__2PRFIN20060709_051047_000000382049_00177_22776_9815.N1	09-JUL-2006 05:10:47	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	22776	No
59	GOM_NL__2PRFIN20060709_051823_000000432049_00177_22776_9816.N1	09-JUL-2006 05:18:23	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22776	No
60	GOM_NL__2PRFIN20060709_052307_000000382049_00177_22776_9817.N1	09-JUL-2006 05:23:07	Twilight	37.500	147	Alp Ara	2.8770	26000.	75	22776	No
61	GOM_NL__2PRFIN20060709_052457_000000422049_00177_22776_9818.N1	09-JUL-2006 05:24:57	Twilight	41.500	40	The Sco	1.8590	7100.0	83	22776	No
62	GOM_NL__2PRFIN20060709_052637_000000402049_00177_22776_9819.N1	09-JUL-2006 05:26:37	Twilight	39.500	25	35Lam Sco	1.6200	28000.	79	22776	No
63	GOM_NL__2PRFIN20060709_052805_000000432049_00177_22776_9820.N1	09-JUL-2006 05:28:05	Bright	43.000	116	19Del Sgr	2.7000	4100.0	86	22776	No
64	GOM_NL__2PRFIN20060709_053246_000000372049_00177_22776_9821.N1	09-JUL-2006 05:32:46	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22776	No
65	GOM_NL__2PRFIN20060709_053809_000000352049_00177_22776_9822.N1	09-JUL-2006 05:38:09	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	22776	No
66	GOM_NL__2PRFIN20060709_054027_000000362049_00177_22776_9823.N1	09-JUL-2006 05:40:27	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	22776	No
67	GOM_NL__2PRFIN20060709_054331_000000352049_00177_22776_9824.N1	09-JUL-2006 05:43:31	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	22776	No
68	GOM_NL__2PRFIN20060709_054607_000000362049_00177_22776_9825.N1	09-JUL-2006 05:46:07	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	22776	No
69	GOM_NL__2PRFIN20060709_055142_000000372049_00177_22776_9826.N1	09-JUL-2006 05:51:42	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	22776	No
70	GOM_NL__2PRFIN20060709_055426_000000372049_00177_22776_9827.N1	09-JUL-2006 05:54:26	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22776	No
71	GOM_NL__2PRFIN20060709_055835_000000362049_00177_22776_9828.N1	09-JUL-2006 05:58:35	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22776	No
72	GOM_NL__2PRFIN20060709_060229_000000522049_00177_22776_9829.N1	09-JUL-2006 06:02:29	Bright	51.500	49	1Alp UMi	1.9900	6300.0	103	22776	No
73	GOM_NL__2PRFIN20060709_062858_000000372049_00177_22776_9830.N1	09-JUL-2006 06:28:58	Dark	36.500	128	67Bet Eri	2.7840	9700.0	73	22776	No
74	GOM_NL__2PRFIN20060709_063223_000000432049_00177_22776_9831.N1	09-JUL-2006 06:32:23	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	22776	No
75	GOM_NL__2PRFIN20060709_064106_000000442049_00177_22776_9832.N1	09-JUL-2006 06:41:06	Dark	43.500	157	The1Eri	2.9060	9300.0	87	22776	No
76	GOM_NL__2PRFIN20060709_064718_000000492049_00178_22777_9814.N1	09-JUL-2006 06:47:18	Dark	49.000	9	Alp Eri	0.45300	24000.	98	22777	No
77	GOM_NL__2PRFIN20060709_065124_000000382049_00178_22777_9815.N1	09-JUL-2006 06:51:24	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	22777	No
78	GOM_NL__2PRFIN20060709_065859_000000412049_00178_22777_9816.N1	09-JUL-2006 06:58:59	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22777	No
79	GOM_NL__2PRFIN20060709_070343_000000392049_00178_22777_9817.N1	09-JUL-2006 07:03:43	Twilight	38.500	147	Alp Ara	2.8770	26000.	77	22777	No
80	GOM_NL__2PRFIN20060709_070533_000000422049_00178_22777_9818.N1	09-JUL-2006 07:05:33	Twilight	41.500	40	The Sco	1.8590	7100.0	83	22777	No
81	GOM_NL__2PRFIN20060709_070713_000000432049_00178_22777_9819.N1	09-JUL-2006 07:07:13	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22777	No
82	GOM_NL__2PRFIN20060709_070841_000000482049_00178_22777_9820.N1	09-JUL-2006 07:08:41	Bright	47.500	116	19Del Sgr	2.7000	4100.0	95	22777	No
83	GOM_NL__2PRFIN20060709_071322_000000362049_00178_22777_9821.N1	09-JUL-2006 07:13:22	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	22777	No
84	GOM_NL__2PRFIN20060709_071845_000000352049_00178_22777_9822.N1	09-JUL-2006 07:18:45	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	22777	No
85	GOM_NL__2PRFIN20060709_072103_000000372049_00178_22777_9823.N1	09-JUL-2006 07:21:03	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	22777	No
86	GOM_NL__2PRFIN20060709_072407_000000382049_00178_22777_9824.N1	09-JUL-2006 07:24:07	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22777	No
87	GOM_NL__2PRFIN20060709_072643_000000362049_00178_22777_9825.N1	09-JUL-2006 07:26:43	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22777	No
88	GOM_NL__2PRFIN20060709_073217_000000372049_00178_22777_9826.N1	09-JUL-2006 07:32:17	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	22777	No
89	GOM_NL__2PRFIN20060709_073502_000000352049_00178_22777_9827.N1	09-JUL-2006 07:35:02	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	22777	No
90	GOM_NL__2PRFIN20060709_073911_000000362049_00178_22777_9828.N1	09-JUL-2006 07:39:11	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22777	No
91	GOM_NL__2PRFIN20060709_074304_000000362049_00178_22777_9829.N1	09-JUL-2006 07:43:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22777	No
92	GOM_NL__2PRFIN20060709_080934_000000372049_00178_22777_9830.N1	09-JUL-2006 08:09:34	Dark	36.500	128	67Bet Eri	2.7840	9700.0	73	22777	No
93	GOM_NL__2PRFIN20060709_081300_000000432049_00178_22777_9831.N1	09-JUL-2006 08:13:00	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	22777	No
94	GOM_NL__2PRFIN20060709_082143_000000412049_00178_22777_9832.N1	09-JUL-2006 08:21:43	Dark	41.000	157	The1Eri	2.9060	9300.0	82	22777	No
95	GOM_NL__2PRFIN20060709_082754_000000502049_00179_22778_9814.N1	09-JUL-2006 08:27:54	Dark	50.000	9	Alp Eri	0.45300	24000.	100	22778	No
96	GOM_NL__2PRFIN20060709_083200_000000362049_00179_22778_9815.N1	09-JUL-2006 08:32:00	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	22778	No
97	GOM_NL__2PRFIN20060709_083936_000000402049_00179_22778_9816.N1	09-JUL-2006 08:39:36	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22778	No
98	GOM_NL__2PRFIN20060709_084609_000000432049_00179_22778_9817.N1	09-JUL-2006 08:46:09	Twilight	43.000	40	The Sco	1.8590	7100.0	86	22778	No
99	GOM_NL__2PRFIN20060709_084749_000000402049_00179_22778_9818.N1	09-JUL-2006 08:47:49	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	22778	No
100	GOM_NL__2PRFIN20060709_084917_000000452049_00179_22778_9819.N1	09-JUL-2006 08:49:17	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	22778	No
101	GOM_NL__2PRFIN20060709_085358_000000372049_00179_22778_9820.N1	09-JUL-2006 08:53:58	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22778	No

102	GOM_NL__2PRFIN20060709_085921_000000362049_00179_22778_9821.N1	09-JUL-2006 08:59:21	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	22778	No
103	GOM_NL__2PRFIN20060709_090139_000000362049_00179_22778_9822.N1	09-JUL-2006 09:01:39	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	22778	No
104	GOM_NL__2PRFIN20060709_090443_000000382049_00179_22778_9823.N1	09-JUL-2006 09:04:43	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22778	No
105	GOM_NL__2PRFIN20060709_090719_000000372049_00179_22778_9824.N1	09-JUL-2006 09:07:19	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22778	No
106	GOM_NL__2PRFIN20060709_091253_000000502049_00179_22778_9825.N1	09-JUL-2006 09:12:53	Bright	49.500	130	23Bet Dra	2.7990	5800.0	99	22778	No
107	GOM_NL__2PRFIN20060709_091538_000000362049_00179_22778_9826.N1	09-JUL-2006 09:15:38	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22778	No
108	GOM_NL__2PRFIN20060709_091947_000000332049_00179_22778_9827.N1	09-JUL-2006 09:19:47	Bright	33.000	60	7Bet UMI	2.0810	3950.0	66	22778	No
109	GOM_NL__2PRFIN20060709_092340_000000362049_00179_22778_9828.N1	09-JUL-2006 09:23:40	Bright	36.000	49	1Alp UMI	1.9900	6300.0	72	22778	No
110	GOM_NL__2PRFIN20060709_095010_000000352049_00179_22778_9829.N1	09-JUL-2006 09:50:10	Dark	35.000	128	67Bet Eri	2.7840	9700.0	70	22778	No
111	GOM_NL__2PRFIN20060709_095336_000000442049_00179_22778_9830.N1	09-JUL-2006 09:53:36	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	22778	No
112	GOM_NL__2PRFIN20060709_100219_000000402049_00179_22778_9831.N1	09-JUL-2006 10:02:19	Dark	40.000	157	The1Eri	2.9060	9300.0	80	22778	No
113	GOM_NL__2PRFIN20060709_114907_000000412049_00181_22780_9814.N1	09-JUL-2006 11:49:07	Dark	40.500	9	Alp Eri	0.45300	24000.	81	22780	No
114	GOM_NL__2PRFIN20060709_115312_000000362049_00181_22780_9815.N1	09-JUL-2006 11:53:12	Dark	35.500	135	Bet Hyi	2.8200	5800.0	71	22780	No
115	GOM_NL__2PRFIN20060709_120048_000000412049_00181_22780_9816.N1	09-JUL-2006 12:00:48	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	22780	No
116	GOM_NL__2PRFIN20060709_120721_000000382049_00181_22780_9817.N1	09-JUL-2006 12:07:21	Tw_i_and_stray	38.000	40	The Sco	1.8590	7100.0	76	22780	No
117	GOM_NL__2PRFIN20060709_120901_000000412049_00181_22780_9818.N1	09-JUL-2006 12:09:01	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	22780	No
118	GOM_NL__2PRFIN20060709_121030_000000402049_00181_22780_9819.N1	09-JUL-2006 12:10:30	Bright	40.000	116	19Del Sgr	2.7000	4100.0	80	22780	No
119	GOM_NL__2PRFIN20060709_121510_000000372049_00181_22780_9820.N1	09-JUL-2006 12:15:10	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22780	No
120	GOM_NL__2PRFIN20060709_122033_000000362049_00181_22780_9821.N1	09-JUL-2006 12:20:33	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	22780	No
121	GOM_NL__2PRFIN20060709_122251_000000352049_00181_22780_9822.N1	09-JUL-2006 12:22:51	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	22780	No
122	GOM_NL__2PRFIN20060709_122556_000000382049_00181_22780_9823.N1	09-JUL-2006 12:25:56	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22780	No
123	GOM_NL__2PRFIN20060709_122832_000000372049_00181_22780_9824.N1	09-JUL-2006 12:28:32	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22780	No
124	GOM_NL__2PRFIN20060709_123400_000000292049_00181_22780_9825.N1	09-JUL-2006 12:34:00	Bright	29.000	69	33Gam Dra	2.2310	3800.0	58	22780	No
125	GOM_NL__2PRFIN20060709_123650_000000362049_00181_22780_9826.N1	09-JUL-2006 12:36:50	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22780	No
126	GOM_NL__2PRFIN20060709_124059_000000342049_00181_22780_9827.N1	09-JUL-2006 12:40:59	Bright	33.500	60	7Bet UMI	2.0810	3950.0	67	22780	No
127	GOM_NL__2PRFIN20060709_124452_000000362049_00181_22780_9828.N1	09-JUL-2006 12:44:52	Bright	36.000	49	1Alp UMI	1.9900	6300.0	72	22780	No
128	GOM_NL__2PRFIN20060709_131122_000000362049_00181_22780_9829.N1	09-JUL-2006 13:11:22	Dark	35.500	128	67Bet Eri	2.7840	9700.0	71	22780	No
129	GOM_NL__2PRFIN20060709_131448_000000472049_00181_22780_9830.N1	09-JUL-2006 13:14:48	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	22780	No
130	GOM_NL__2PRFIN20060709_132332_000000402049_00181_22780_9831.N1	09-JUL-2006 13:23:32	Dark	39.500	157	The1Eri	2.9060	9300.0	79	22780	No
131	GOM_NL__2PRFIN20060709_132944_000000492049_00182_22781_9814.N1	09-JUL-2006 13:29:44	Dark	48.500	9	Alp Eri	0.45300	24000.	97	22781	No
132	GOM_NL__2PRFIN20060709_133348_000000362049_00182_22781_9815.N1	09-JUL-2006 13:33:48	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	22781	No
133	GOM_NL__2PRFIN20060709_134125_000000382049_00182_22781_9816.N1	09-JUL-2006 13:41:25	Straylight	38.000	45	Alp Pav	1.9400	26000.	76	22781	No
134	GOM_NL__2PRFIN20060709_134758_000000432049_00182_22781_9817.N1	09-JUL-2006 13:47:58	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	22781	No
135	GOM_NL__2PRFIN20060709_134937_000000402049_00182_22781_9818.N1	09-JUL-2006 13:49:37	Tw_i_and_stray	39.500	25	35Lam Sco	1.6200	28000.	79	22781	No
136	GOM_NL__2PRFIN20060709_135106_000000432049_00182_22781_9819.N1	09-JUL-2006 13:51:06	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	22781	No
137	GOM_NL__2PRFIN20060709_135547_000000362049_00182_22781_9820.N1	09-JUL-2006 13:55:47	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	22781	No
138	GOM_NL__2PRFIN20060709_140109_000000362049_00182_22781_9821.N1	09-JUL-2006 14:01:09	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	22781	No
139	GOM_NL__2PRFIN20060709_140327_000000352049_00182_22781_9822.N1	09-JUL-2006 14:03:27	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	22781	No
140	GOM_NL__2PRFIN20060709_140632_000000372049_00182_22781_9823.N1	09-JUL-2006 14:06:32	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22781	No
141	GOM_NL__2PRFIN20060709_140908_000000372049_00182_22781_9824.N1	09-JUL-2006 14:09:08	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22781	No
142	GOM_NL__2PRFIN20060709_141435_000000292049_00182_22781_9825.N1	09-JUL-2006 14:14:35	Bright	29.000	69	33Gam Dra	2.2310	3800.0	58	22781	No
143	GOM_NL__2PRFIN20060709_141726_000000372049_00182_22781_9826.N1	09-JUL-2006 14:17:26	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22781	No
144	GOM_NL__2PRFIN20060709_142135_000000352049_00182_22781_9827.N1	09-JUL-2006 14:21:35	Bright	34.500	60	7Bet UMI	2.0810	3950.0	69	22781	No
145	GOM_NL__2PRFIN20060709_142528_000000362049_00182_22781_9828.N1	09-JUL-2006 14:25:28	Bright	35.500	49	1Alp UMI	1.9900	6300.0	71	22781	No
146	GOM_NL__2PRFIN20060709_145158_000000372049_00182_22781_9829.N1	09-JUL-2006 14:51:58	Dark	37.000	128	67Bet Eri	2.7840	9700.0	74	22781	No
147	GOM_NL__2PRFIN20060709_145525_000000452049_00182_22781_9830.N1	09-JUL-2006 14:55:25	Dark	44.500	165	34Gam Eri	2.9500	3200.0	89	22781	No
148	GOM_NL__2PRFIN20060709_150409_000000432049_00182_22781_9831.N1	09-JUL-2006 15:04:09	Dark	42.500	157	The1Eri	2.9060	9300.0	85	22781	No
149	GOM_NL__2PRFIN20060709_151020_000000502049_00183_22782_9814.N1	09-JUL-2006 15:10:20	Dark	50.000	9	Alp Eri	0.45300	24000.	100	22782	No
150	GOM_NL__2PRFIN20060709_151424_000000382049_00183_22782_9815.N1	09-JUL-2006 15:14:24	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	22782	No
151	GOM_NL__2PRFIN20060709_152201_000000412049_00183_22782_9816.N1	09-JUL-2006 15:22:01	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22782	No
152	GOM_NL__2PRFIN20060709_152834_000000382049_00183_22782_9817.N1	09-JUL-2006 15:28:34	Tw_i_and_stray	38.000	40	The Sco	1.8590	7100.0	76	22782	No
153	GOM_NL__2PRFIN20060709_153013_000000382049_00183_22782_9818.N1	09-JUL-2006 15:30:13	Tw_i_and_stray	38.000	25	35Lam Sco	1.6200	28000.	76	22782	No
154	GOM_NL__2PRFIN20060709_153142_000000432049_00183_22782_9819.N1	09-JUL-2006 15:31:42	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	22782	No
155	GOM_NL__2PRFIN20060709_153623_000000372049_00183_22782_9820.N1	09-JUL-2006 15:36:23	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22782	No
156	GOM_NL__2PRFIN20060709_154145_000000362049_00183_22782_9821.N1	09-JUL-2006 15:41:45	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	22782	No
157	GOM_NL__2PRFIN20060709_154403_000000372049_00183_22782_9822.N1	09-JUL-2006 15:44:03	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	22782	No
158	GOM_NL__2PRFIN20060709_154708_000000382049_00183_22782_9823.N1	09-JUL-2006 15:47:08	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	22782	No
159	GOM_NL__2PRFIN20060709_154944_000000372049_00183_22782_9824.N1	09-JUL-2006 15:49:44	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22782	No
160	GOM_NL__2PRFIN20060709_155511_000000362049_00183_22782_9825.N1	09-JUL-2006 15:55:11	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	22782	No

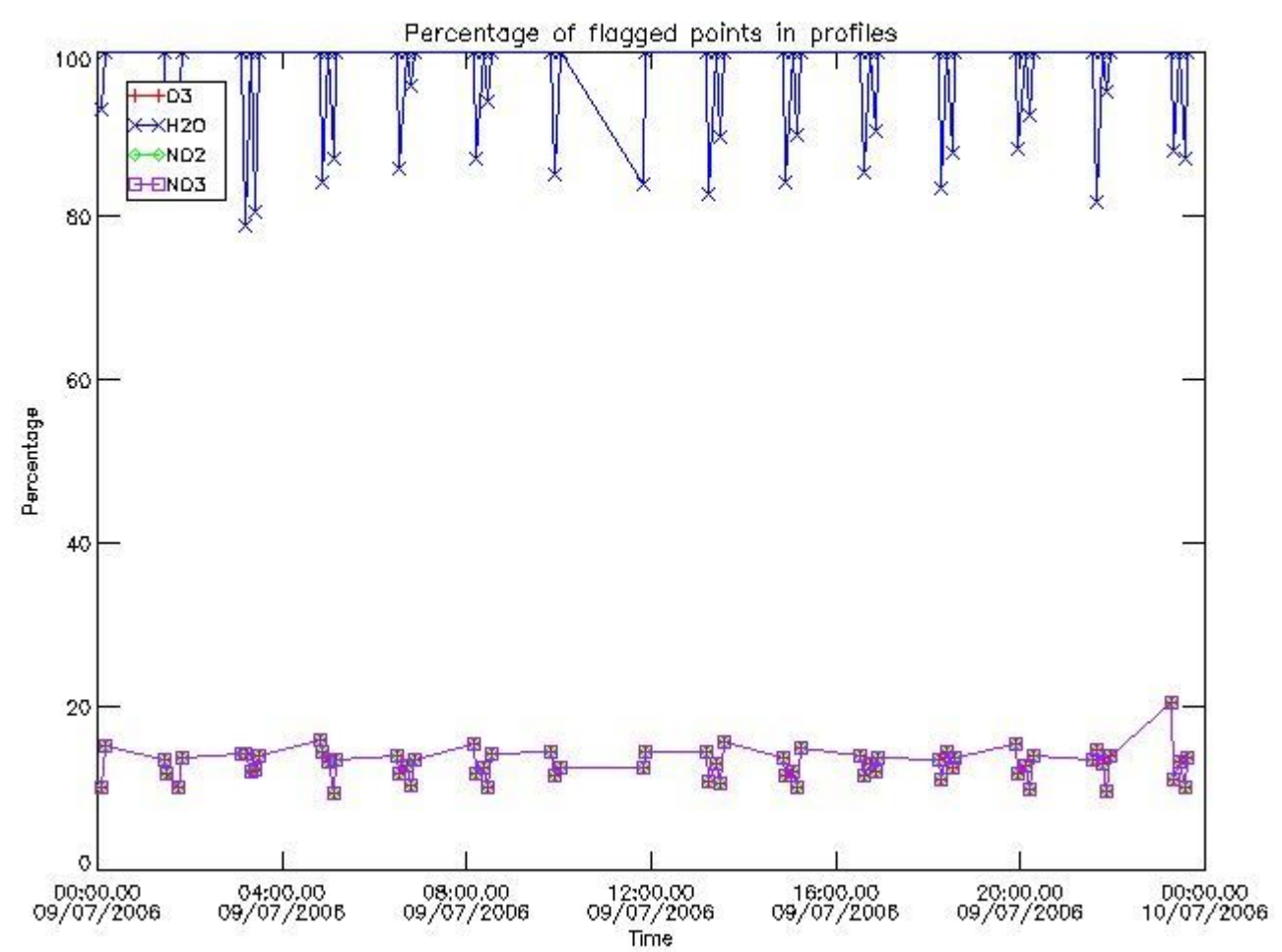
161	GOM_NL__2PRFIN20060709_155802_000000352049_00183_22782_9826.N1	09-JUL-2006 15:58:02	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	22782	No
162	GOM_NL__2PRFIN20060709_160211_000000342049_00183_22782_9827.N1	09-JUL-2006 16:02:11	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	22782	No
163	GOM_NL__2PRFIN20060709_160604_000000362049_00183_22782_9828.N1	09-JUL-2006 16:06:04	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22782	No
164	GOM_NL__2PRFIN20060709_163234_000000372049_00183_22782_9829.N1	09-JUL-2006 16:32:34	Dark	36.500	128	67Bet Eri	2.7840	9700.0	73	22782	No
165	GOM_NL__2PRFIN20060709_163601_000000452049_00183_22782_9830.N1	09-JUL-2006 16:36:01	Dark	44.500	165	34Gam Eri	2.9500	3200.0	89	22782	No
166	GOM_NL__2PRFIN20060709_164445_000000402049_00183_22782_9831.N1	09-JUL-2006 16:44:45	Dark	39.500	157	The1Eri	2.9060	9300.0	79	22782	No
167	GOM_NL__2PRFIN20060709_165057_000000422049_00184_22783_9814.N1	09-JUL-2006 16:50:57	Dark	42.000	9	Alp Eri	0.45300	24000.	84	22783	No
168	GOM_NL__2PRFIN20060709_165501_000000372049_00184_22783_9815.N1	09-JUL-2006 16:55:01	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	22783	No
169	GOM_NL__2PRFIN20060709_170237_000000392049_00184_22783_9816.N1	09-JUL-2006 17:02:37	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	22783	No
170	GOM_NL__2PRFIN20060709_170910_000000382049_00184_22783_9817.N1	09-JUL-2006 17:09:10	Twi_and_stray	38.000	40	The Sco	1.8590	7100.0	76	22783	No
171	GOM_NL__2PRFIN20060709_171050_000000412049_00184_22783_9818.N1	09-JUL-2006 17:10:50	Twi_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	22783	No
172	GOM_NL__2PRFIN20060709_171218_000000432049_00184_22783_9819.N1	09-JUL-2006 17:12:18	Bright	43.000	116	19Del Sgr	2.7000	4100.0	86	22783	No
173	GOM_NL__2PRFIN20060709_171659_000000372049_00184_22783_9820.N1	09-JUL-2006 17:16:59	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22783	No
174	GOM_NL__2PRFIN20060709_172221_000000362049_00184_22783_9821.N1	09-JUL-2006 17:22:21	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	22783	No
175	GOM_NL__2PRFIN20060709_172439_000000372049_00184_22783_9822.N1	09-JUL-2006 17:24:39	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	22783	No
176	GOM_NL__2PRFIN20060709_172744_000000382049_00184_22783_9823.N1	09-JUL-2006 17:27:44	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	22783	No
177	GOM_NL__2PRFIN20060709_173020_000000362049_00184_22783_9824.N1	09-JUL-2006 17:30:20	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22783	No
178	GOM_NL__2PRFIN20060709_173547_000000362049_00184_22783_9825.N1	09-JUL-2006 17:35:47	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	22783	No
179	GOM_NL__2PRFIN20060709_173838_000000362049_00184_22783_9826.N1	09-JUL-2006 17:38:38	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22783	No
180	GOM_NL__2PRFIN20060709_174247_000000332049_00184_22783_9827.N1	09-JUL-2006 17:42:47	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22783	No
181	GOM_NL__2PRFIN20060709_174640_000000362049_00184_22783_9828.N1	09-JUL-2006 17:46:40	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22783	No
182	GOM_NL__2PRFIN20060709_181311_000000382049_00184_22783_9829.N1	09-JUL-2006 18:13:11	Dark	37.500	128	67Bet Eri	2.7840	9700.0	75	22783	No
183	GOM_NL__2PRFIN20060709_181638_000000462049_00184_22783_9830.N1	09-JUL-2006 18:16:38	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	22783	No
184	GOM_NL__2PRFIN20060709_182522_000000392049_00184_22783_9831.N1	09-JUL-2006 18:25:22	Dark	39.000	157	The1Eri	2.9060	9300.0	78	22783	No
185	GOM_NL__2PRFIN20060709_183133_000000452049_00185_22784_9814.N1	09-JUL-2006 18:31:33	Dark	45.000	9	Alp Eri	0.45300	24000.	90	22784	No
186	GOM_NL__2PRFIN20060709_183537_000000372049_00185_22784_9815.N1	09-JUL-2006 18:35:37	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	22784	No
187	GOM_NL__2PRFIN20060709_184314_000000392049_00185_22784_9816.N1	09-JUL-2006 18:43:14	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	22784	No
188	GOM_NL__2PRFIN20060709_184946_000000442049_00185_22784_9817.N1	09-JUL-2006 18:49:46	Twi_and_stray	43.500	40	The Sco	1.8590	7100.0	87	22784	No
189	GOM_NL__2PRFIN20060709_185126_000000412049_00185_22784_9818.N1	09-JUL-2006 18:51:26	Twi_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	22784	No
190	GOM_NL__2PRFIN20060709_185254_000000532049_00185_22784_9819.N1	09-JUL-2006 18:52:54	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	22784	No
191	GOM_NL__2PRFIN20060709_185735_000000362049_00185_22784_9820.N1	09-JUL-2006 18:57:35	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	22784	No
192	GOM_NL__2PRFIN20060709_190258_000000352049_00185_22784_9821.N1	09-JUL-2006 19:02:58	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	22784	No
193	GOM_NL__2PRFIN20060709_190515_000000352049_00185_22784_9822.N1	09-JUL-2006 19:05:15	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	22784	No
194	GOM_NL__2PRFIN20060709_190821_000000372049_00185_22784_9823.N1	09-JUL-2006 19:08:21	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22784	No
195	GOM_NL__2PRFIN20060709_191056_000000362049_00185_22784_9824.N1	09-JUL-2006 19:10:56	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22784	No
196	GOM_NL__2PRFIN20060709_191623_000000382049_00185_22784_9825.N1	09-JUL-2006 19:16:23	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	22784	No
197	GOM_NL__2PRFIN20060709_191914_000000362049_00185_22784_4019.N1	09-JUL-2006 19:19:14	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22784	No
198	GOM_NL__2PRFIN20060709_192324_000000362049_00185_22784_4020.N1	09-JUL-2006 19:23:24	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22784	No
199	GOM_NL__2PRFIN20060709_192716_000000362049_00185_22784_4021.N1	09-JUL-2006 19:27:16	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22784	No
200	GOM_NL__2PRFIN20060709_195346_000000372049_00185_22784_4022.N1	09-JUL-2006 19:53:46	Dark	36.500	128	67Bet Eri	2.7840	9700.0	73	22784	No
201	GOM_NL__2PRFIN20060709_195714_000000472049_00185_22784_4023.N1	09-JUL-2006 19:57:14	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	22784	No
202	GOM_NL__2PRFIN20060709_200559_000000402049_00185_22784_4024.N1	09-JUL-2006 20:05:59	Dark	40.000	157	The1Eri	2.9060	9300.0	80	22784	No
203	GOM_NL__2PRFIN20060709_201210_000000522049_00186_22785_9814.N1	09-JUL-2006 20:12:10	Dark	52.000	9	Alp Eri	0.45300	24000.	104	22785	No
204	GOM_NL__2PRFIN20060709_201613_000000372049_00186_22785_9815.N1	09-JUL-2006 20:16:13	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	22785	No
205	GOM_NL__2PRFIN20060709_202350_000000382049_00186_22785_9816.N1	09-JUL-2006 20:23:50	Straylight	37.500	45	Alp Pav	1.9400	26000.	75	22785	No
206	GOM_NL__2PRFIN20060709_203022_000000412049_00186_22785_9817.N1	09-JUL-2006 20:30:22	Twi_and_stray	40.500	40	The Sco	1.8590	7100.0	81	22785	No
207	GOM_NL__2PRFIN20060709_203202_000000402049_00186_22785_9818.N1	09-JUL-2006 20:32:02	Twi_and_stray	39.500	25	35Lam Sco	1.6200	28000.	79	22785	No
208	GOM_NL__2PRFIN20060709_203330_000000412049_00186_22785_9819.N1	09-JUL-2006 20:33:30	Bright	41.000	116	19Del Sgr	2.7000	4100.0	82	22785	No
209	GOM_NL__2PRFIN20060709_203811_000000362049_00186_22785_9820.N1	09-JUL-2006 20:38:11	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	22785	No
210	GOM_NL__2PRFIN20060709_204334_000000352049_00186_22785_9821.N1	09-JUL-2006 20:43:34	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	22785	No
211	GOM_NL__2PRFIN20060709_204551_000000352049_00186_22785_9822.N1	09-JUL-2006 20:45:51	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	22785	No
212	GOM_NL__2PRFIN20060709_204857_000000362049_00186_22785_9823.N1	09-JUL-2006 20:48:57	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	22785	No
213	GOM_NL__2PRFIN20060709_205132_000000362049_00186_22785_9824.N1	09-JUL-2006 20:51:32	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	22785	No
214	GOM_NL__2PRFIN20060709_205659_000000512049_00186_22785_9825.N1	09-JUL-2006 20:56:59	Bright	51.000	69	33Gam Dra	2.2310	3800.0	102	22785	No
215	GOM_NL__2PRFIN20060709_205950_000000362049_00186_22785_9826.N1	09-JUL-2006 20:59:50	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22785	No
216	GOM_NL__2PRFIN20060709_210400_000000332049_00186_22785_9827.N1	09-JUL-2006 21:04:00	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22785	No
217	GOM_NL__2PRFIN20060709_210752_000000362049_00186_22785_9828.N1	09-JUL-2006 21:07:52	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22785	No
218	GOM_NL__2PRFIN20060709_213423_000000372049_00186_22785_9829.N1	09-JUL-2006 21:34:23	Dark	37.000	128	67Bet Eri	2.7840	9700.0	74	22785	No
219	GOM_NL__2PRFIN20060709_213750_000000422049_00186_22785_9830.N1	09-JUL-2006 21:37:50	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	22785	No

220	GOM_NL__2PRFIN20060709_214635_000000392049_00186_22785_9831.N1	09-JUL-2006 21:46:35	Dark	39.000	157	The1Eri	2.9060	9300.0	78	22785	No
221	GOM_NL__2PRFIN20060709_215246_000000542049_00187_22786_9834.N1	09-JUL-2006 21:52:46	Dark	53.500	9	Alp Eri	0.45300	24000.	107	22786	No
222	GOM_NL__2PRFIN20060709_215649_000000372049_00187_22786_9835.N1	09-JUL-2006 21:56:49	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	22786	No
223	GOM_NL__2PRFIN20060709_220427_000000392049_00187_22786_9836.N1	09-JUL-2006 22:04:27	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	22786	No
224	GOM_NL__2PRFIN20060709_221058_000000382049_00187_22786_9837.N1	09-JUL-2006 22:10:58	Tw_i_and_stray	38.000	40	The Sco	1.8590	7100.0	76	22786	No
225	GOM_NL__2PRFIN20060709_221238_000000392049_00187_22786_9838.N1	09-JUL-2006 22:12:38	Tw_i_and_stray	38.500	25	35Lam Sco	1.6200	28000.	77	22786	No
226	GOM_NL__2PRFIN20060709_221516_000000402049_00187_22786_9839.N1	09-JUL-2006 22:15:16	Bright	40.000	137	22Lam Sgr	2.8240	4400.0	80	22786	No
227	GOM_NL__2PRFIN20060709_221847_000000372049_00187_22786_9840.N1	09-JUL-2006 22:18:47	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22786	No
228	GOM_NL__2PRFIN20060709_222410_000000352049_00187_22786_9841.N1	09-JUL-2006 22:24:10	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	22786	No
229	GOM_NL__2PRFIN20060709_222627_000000362049_00187_22786_9842.N1	09-JUL-2006 22:26:27	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	22786	No
230	GOM_NL__2PRFIN20060709_222933_000000372049_00187_22786_9843.N1	09-JUL-2006 22:29:33	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22786	No
231	GOM_NL__2PRFIN20060709_223209_000000342049_00187_22786_9844.N1	09-JUL-2006 22:32:09	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	22786	No
232	GOM_NL__2PRFIN20060709_223735_000000382049_00187_22786_9845.N1	09-JUL-2006 22:37:35	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	22786	No
233	GOM_NL__2PRFIN20060709_224026_000000362049_00187_22786_9846.N1	09-JUL-2006 22:40:26	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22786	No
234	GOM_NL__2PRFIN20060709_224436_000000332049_00187_22786_9847.N1	09-JUL-2006 22:44:36	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22786	No
235	GOM_NL__2PRFIN20060709_224828_000000352049_00187_22786_9848.N1	09-JUL-2006 22:48:28	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	22786	No
236	GOM_NL__2PRFIN20060709_231546_000000252049_00187_22786_9849.N1	09-JUL-2006 23:15:46	Dark	25.000	7	19Bet Ori	0.10000	14000.	50	22786	No
237	GOM_NL__2PRFIN20060709_231826_000000462049_00187_22786_9850.N1	09-JUL-2006 23:18:26	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	22786	No
238	GOM_NL__2PRFIN20060709_232711_000000432049_00187_22786_9851.N1	09-JUL-2006 23:27:11	Dark	42.500	157	The1Eri	2.9060	9300.0	85	22786	No
239	GOM_NL__2PRFIN20060709_233323_000000512049_00188_22787_9834.N1	09-JUL-2006 23:33:23	Dark	50.500	9	Alp Eri	0.45300	24000.	101	22787	No
240	GOM_NL__2PRFIN20060709_233725_000000372049_00188_22787_9835.N1	09-JUL-2006 23:37:25	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	22787	No
241	GOM_NL__2PRFIN20060709_234503_000000412049_00188_22787_9836.N1	09-JUL-2006 23:45:03	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	22787	No
242	GOM_NL__2PRFIN20060709_235134_000000412049_00188_22787_9837.N1	09-JUL-2006 23:51:34	Tw_i_and_stray	40.500	40	The Sco	1.8590	7100.0	81	22787	No
243	GOM_NL__2PRFIN20060709_235314_000000412049_00188_22787_9838.N1	09-JUL-2006 23:53:14	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	22787	No
244	GOM_NL__2PRFIN20060709_235552_000000412049_00188_22787_9839.N1	09-JUL-2006 23:55:52	Bright	40.500	137	22Lam Sgr	2.8240	4400.0	81	22787	No
245	GOM_NL__2PRFIN20060709_235923_000000362049_00188_22787_9840.N1	09-JUL-2006 23:59:23	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	22787	No

3. Quality information per product

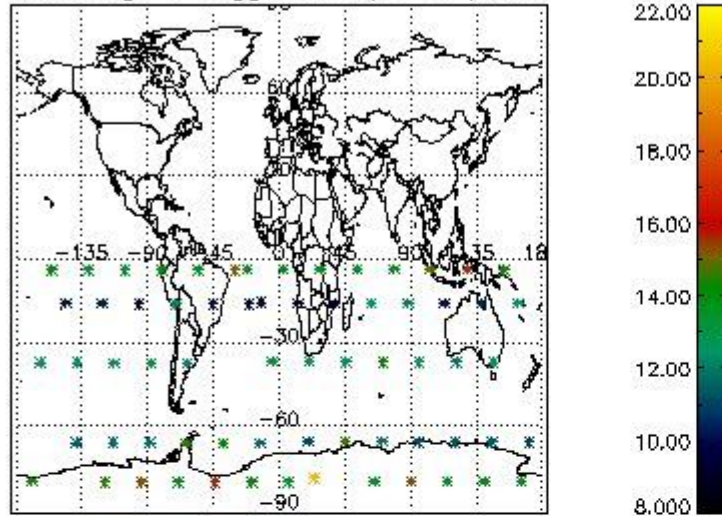
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

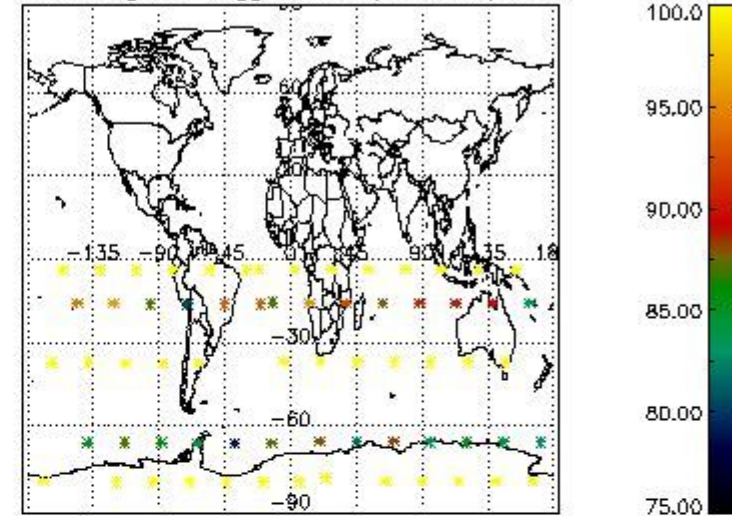


3.2 Plot quality information per product (world map)

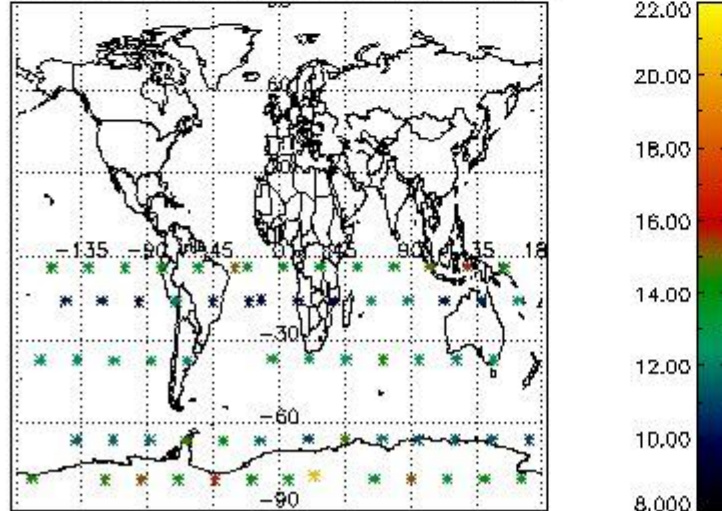
Percentage of flagged data per O3 profile



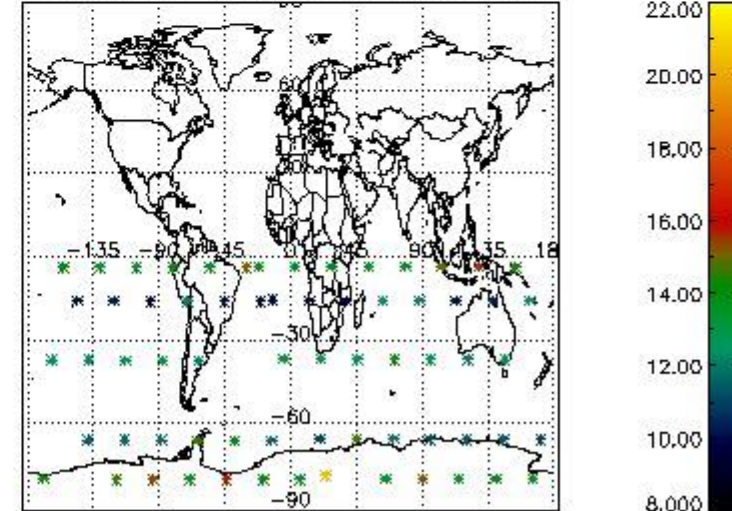
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

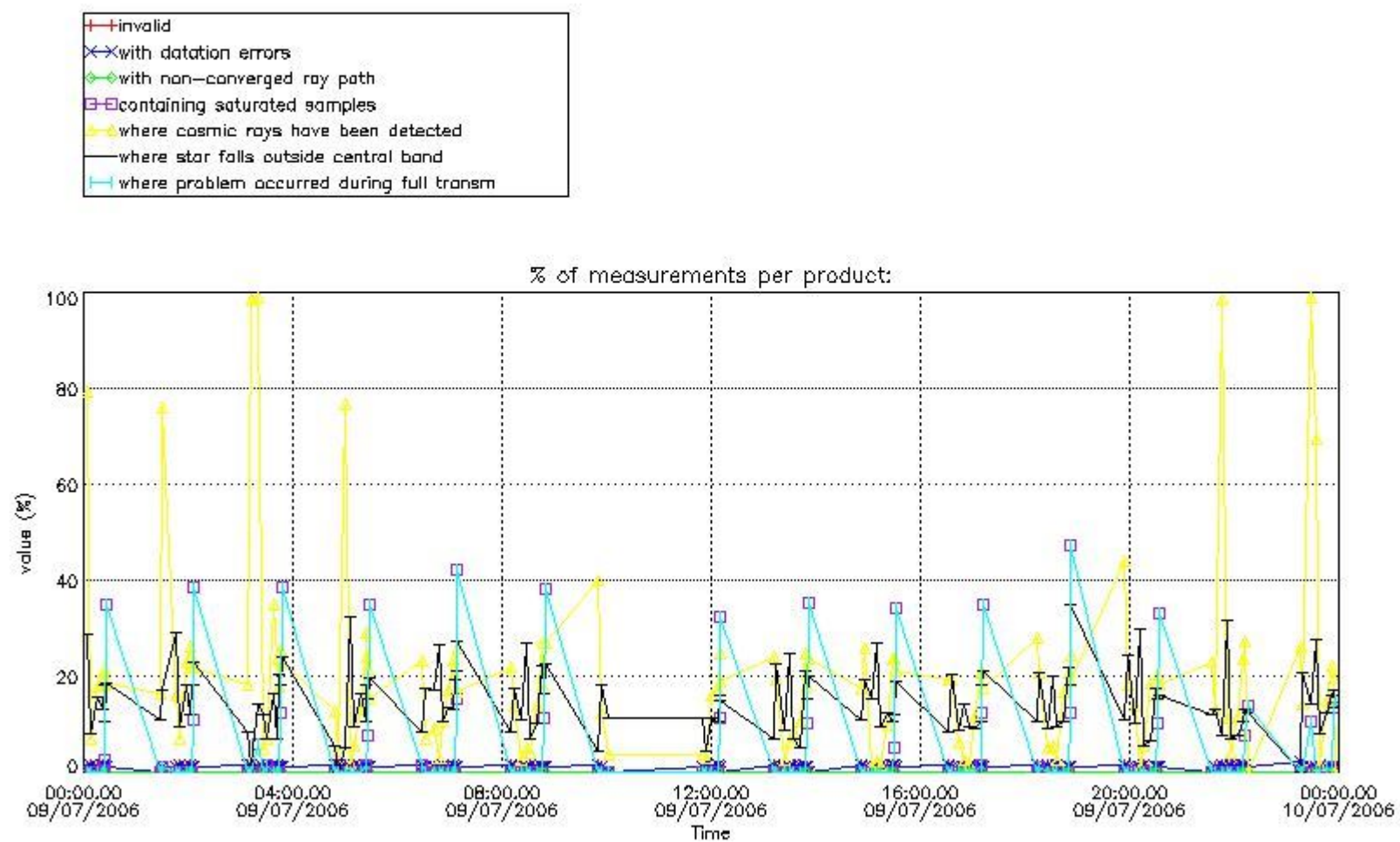


4. Level 1 quality information per product

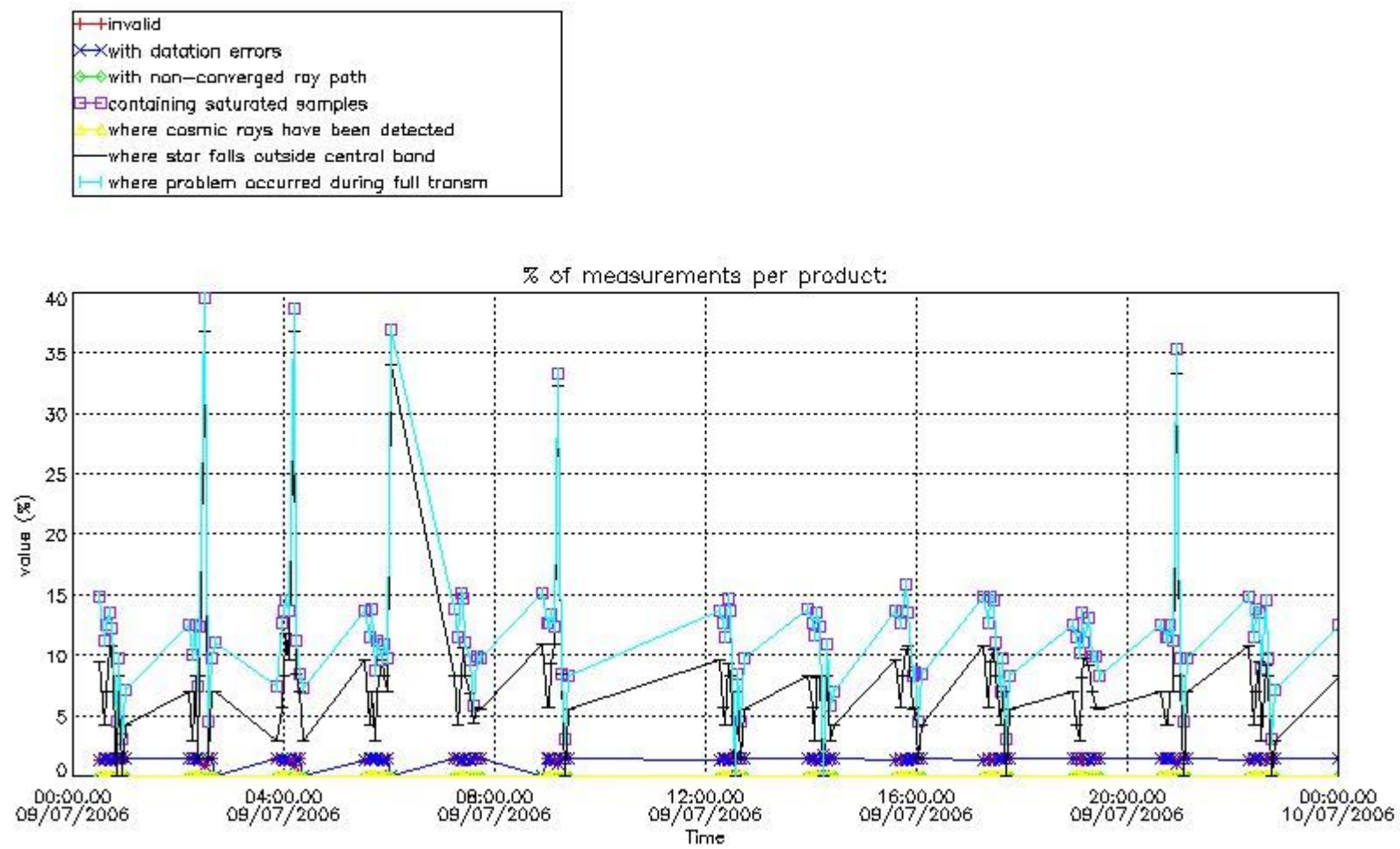
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



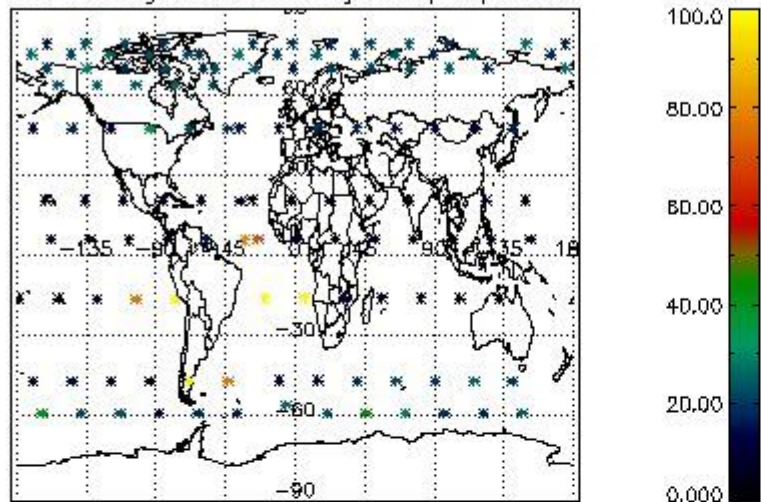
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



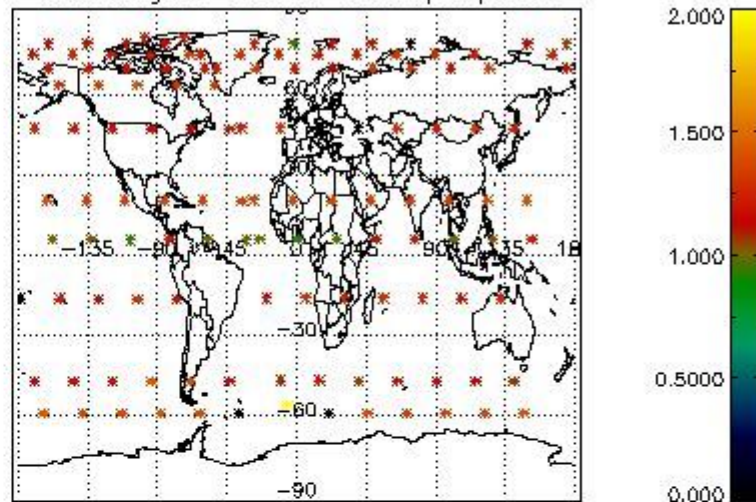
4.2 Plot quality information per product coming from level 1b processing (world map)

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

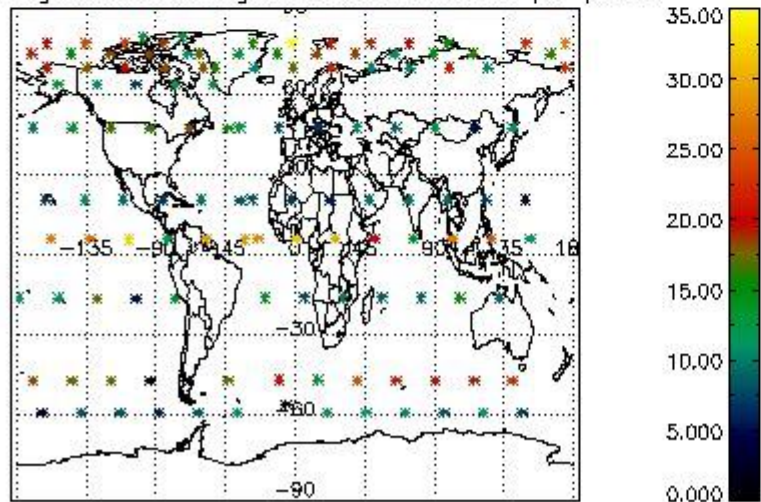
Percentage of cosmic ray hits per profile



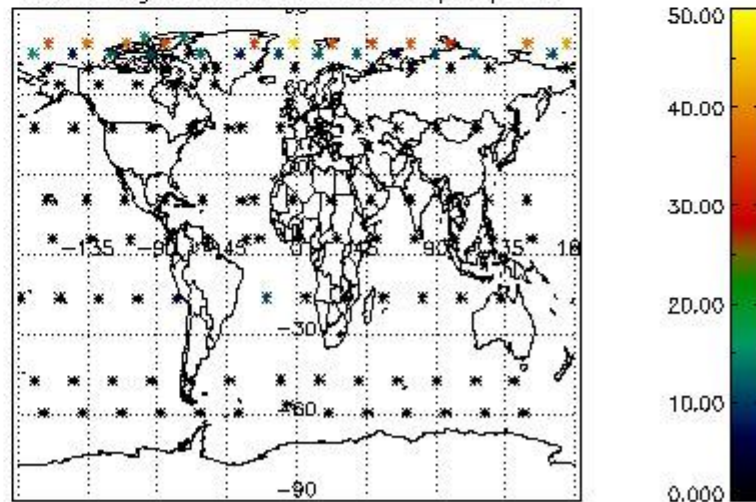
Percentage of datation errors per profile



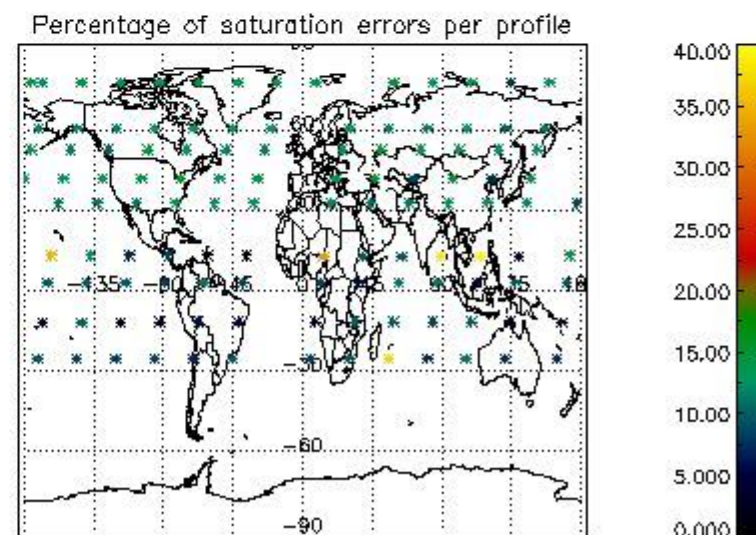
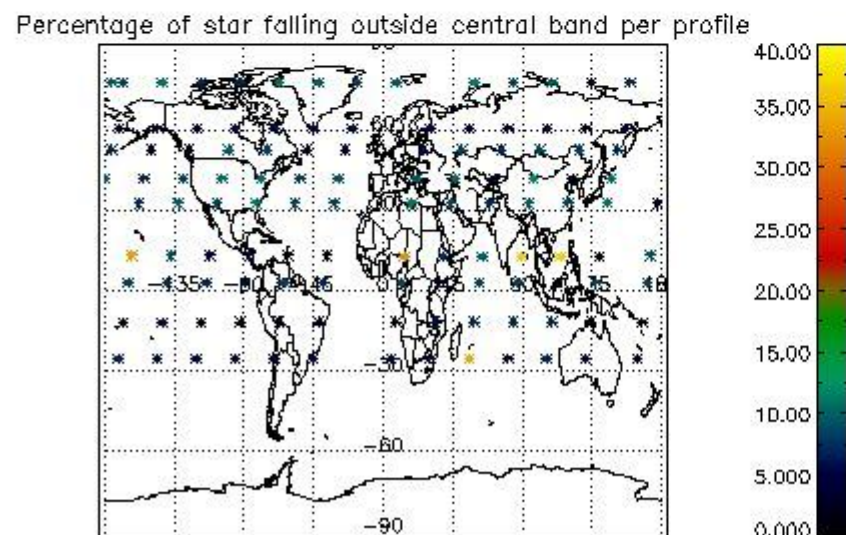
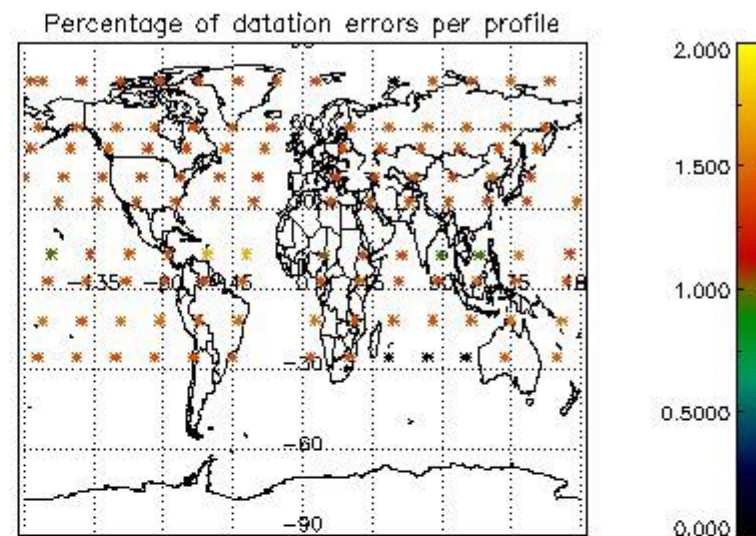
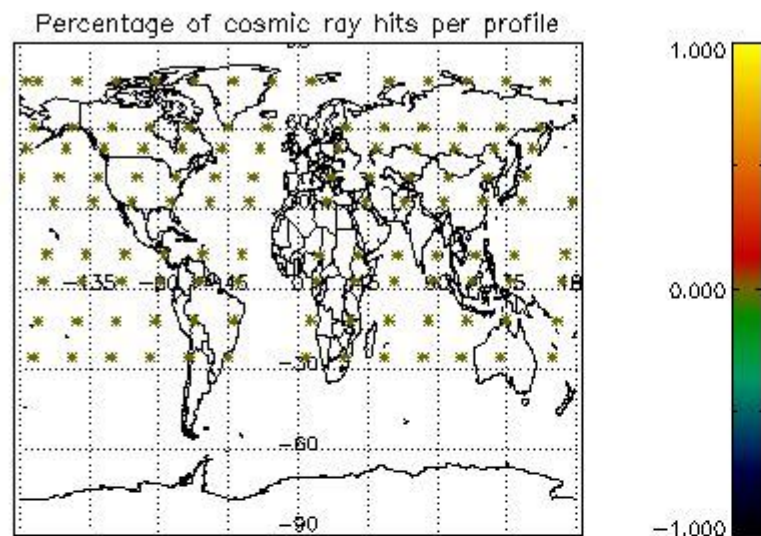
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

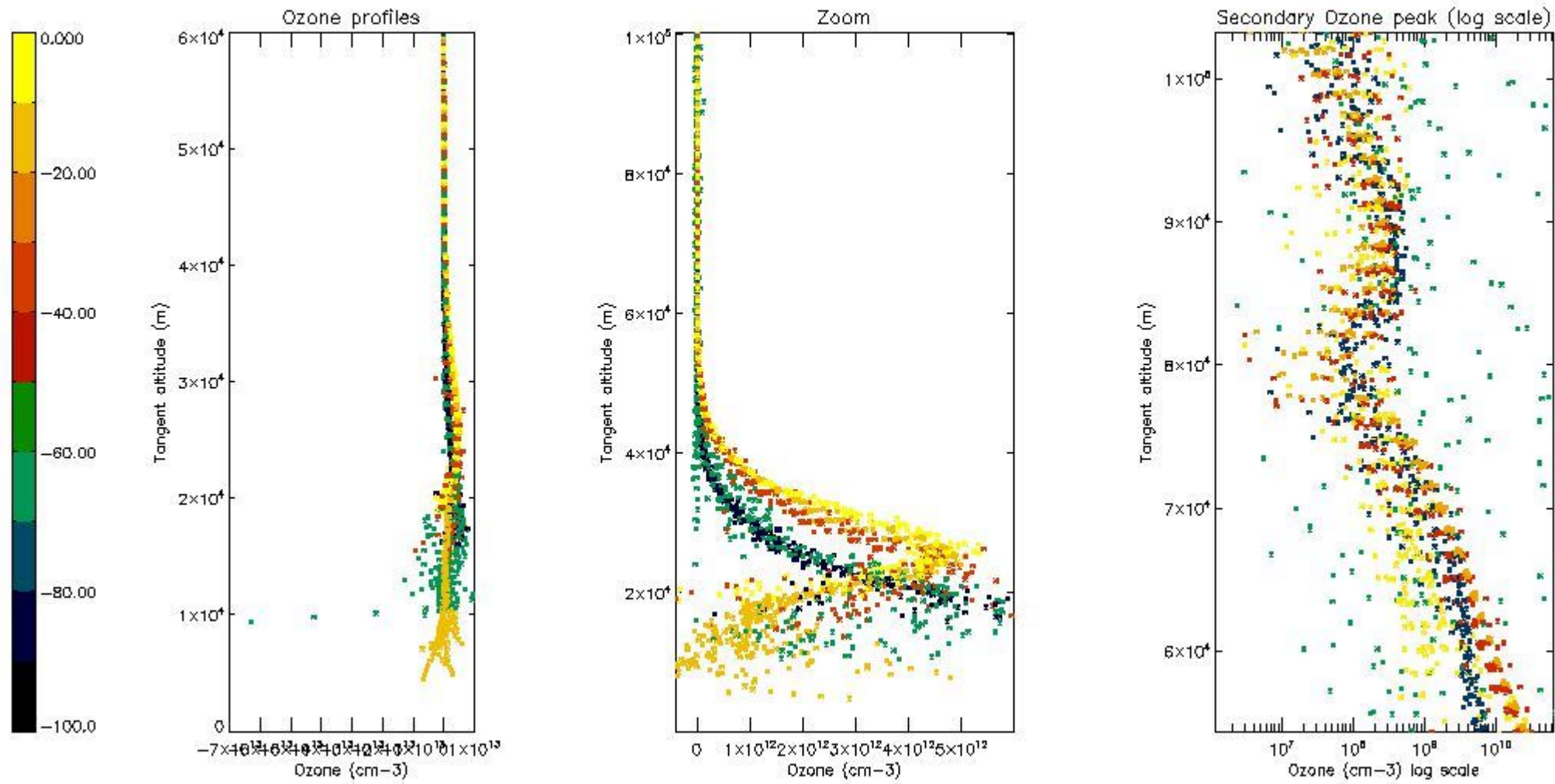
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	13

STD < 10	9
STD < 5	4

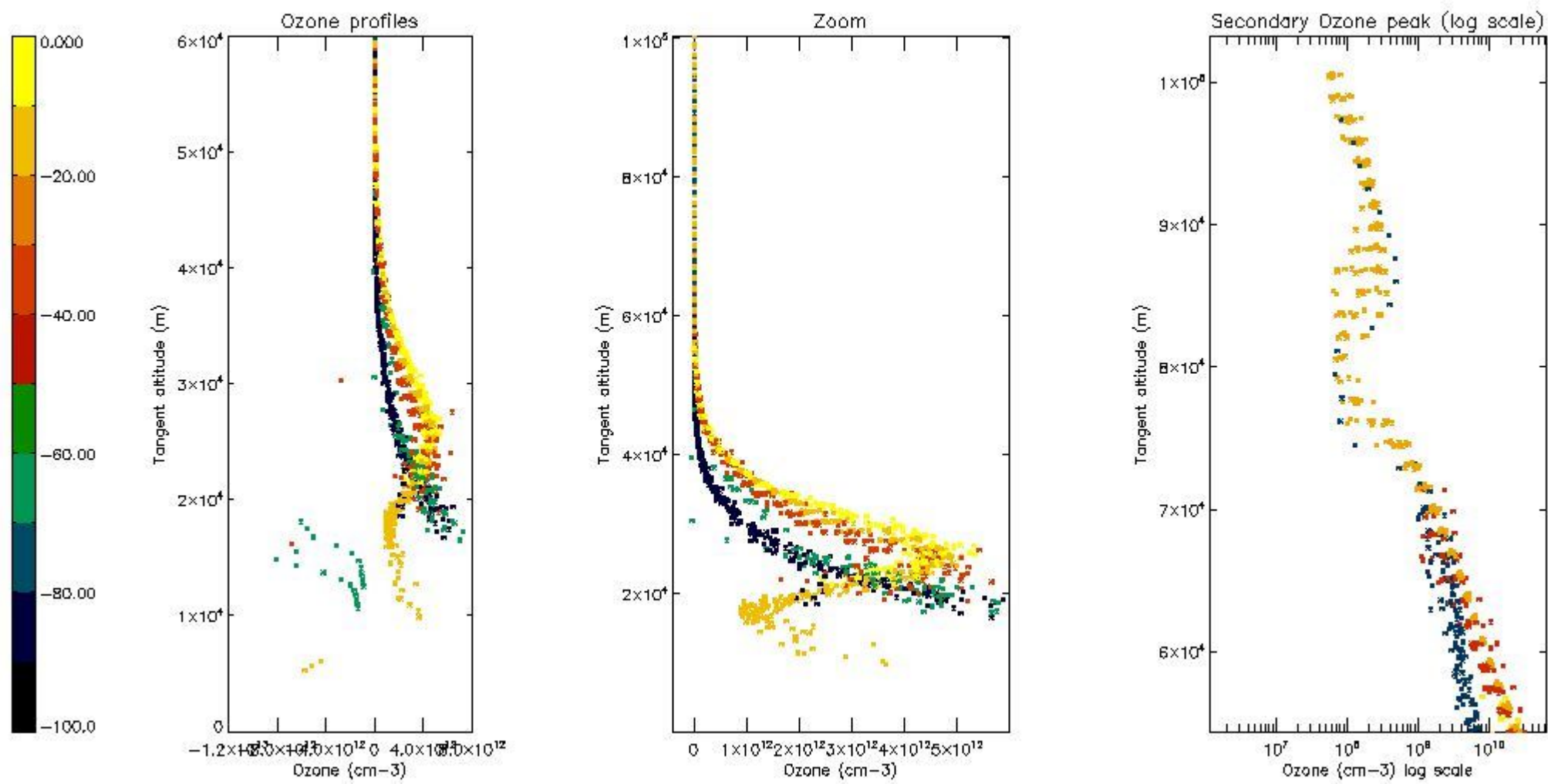
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



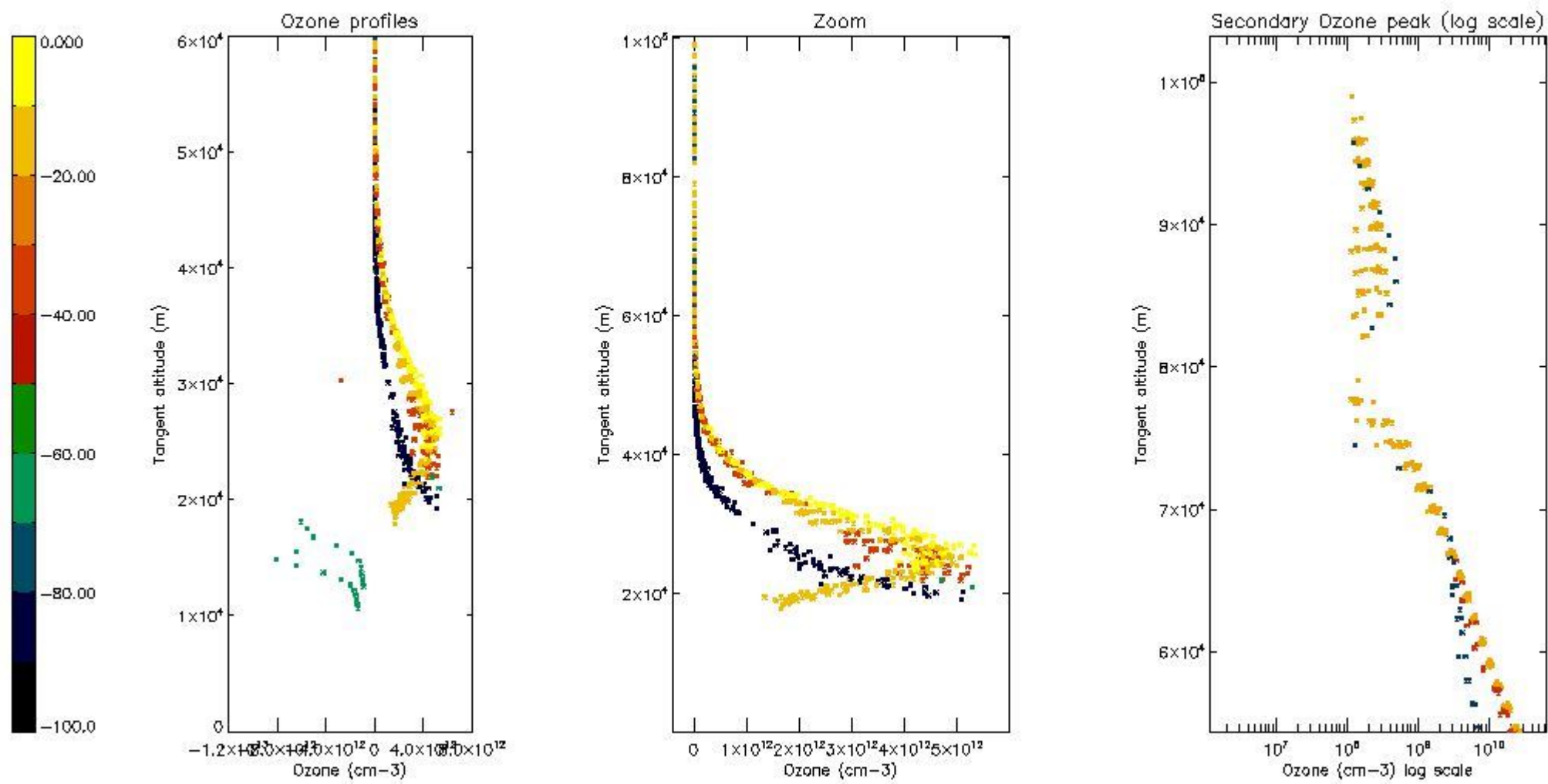
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



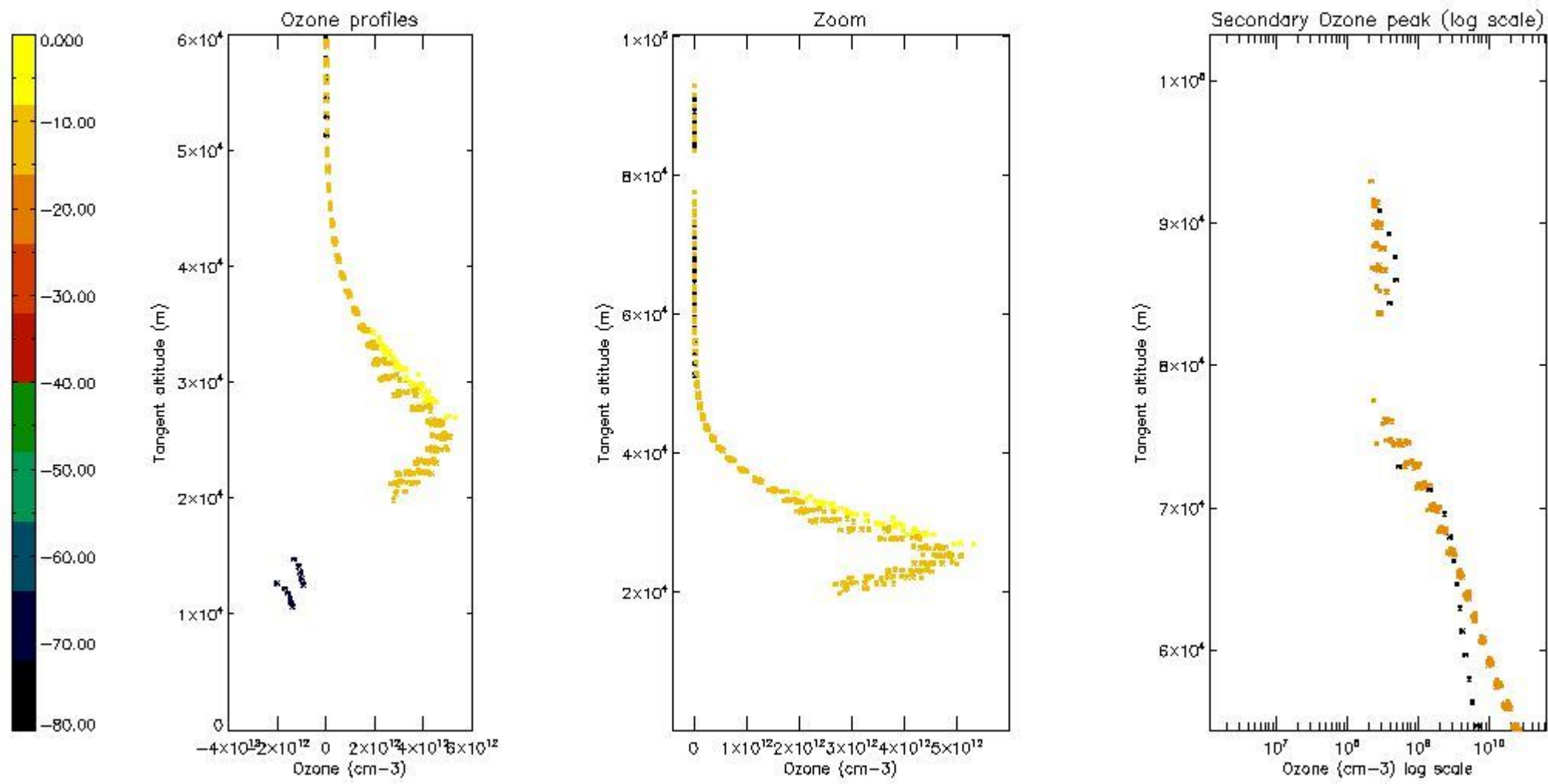
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



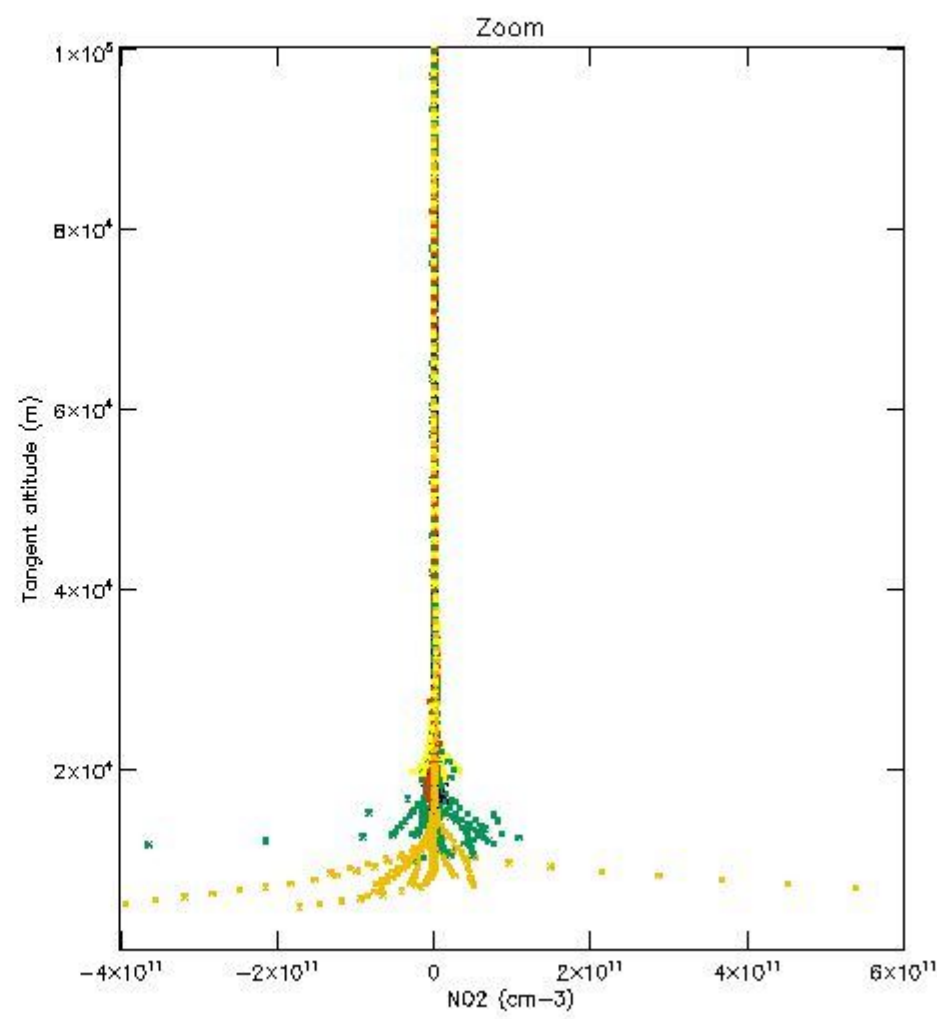
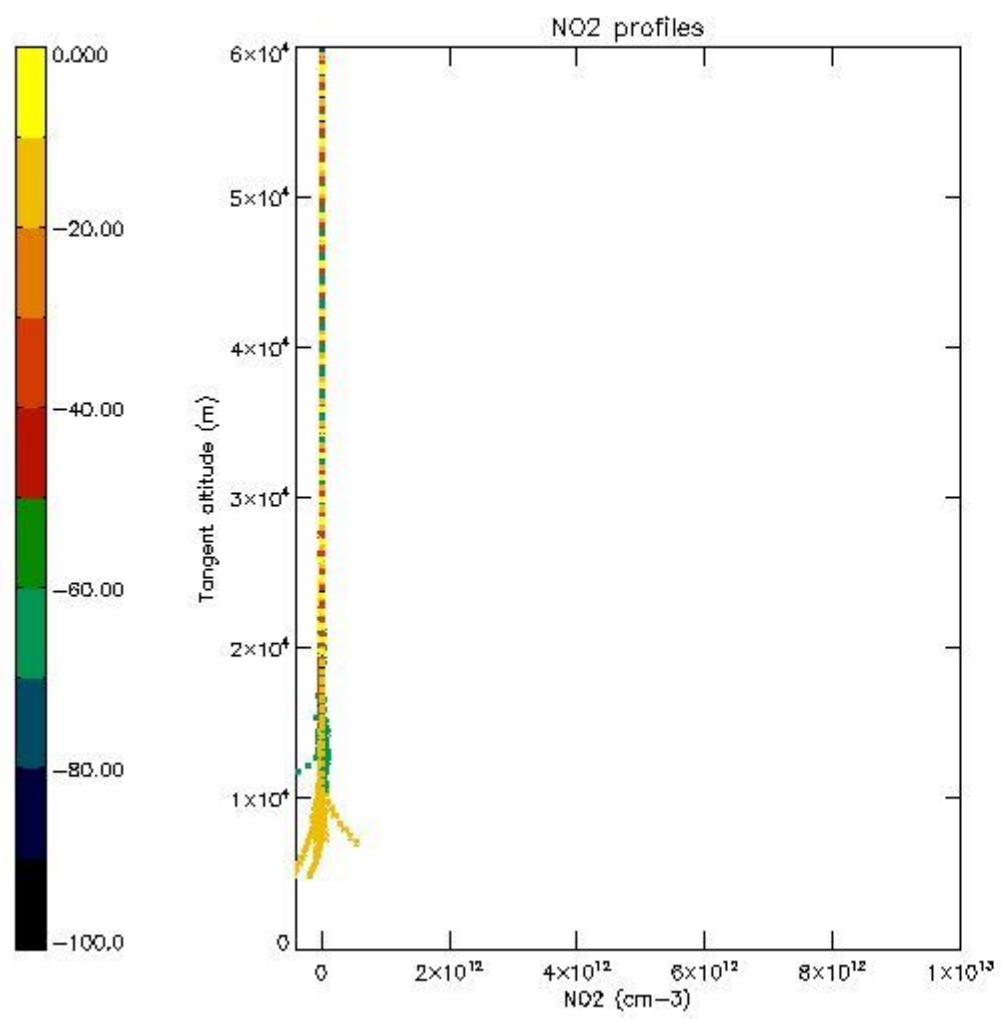
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



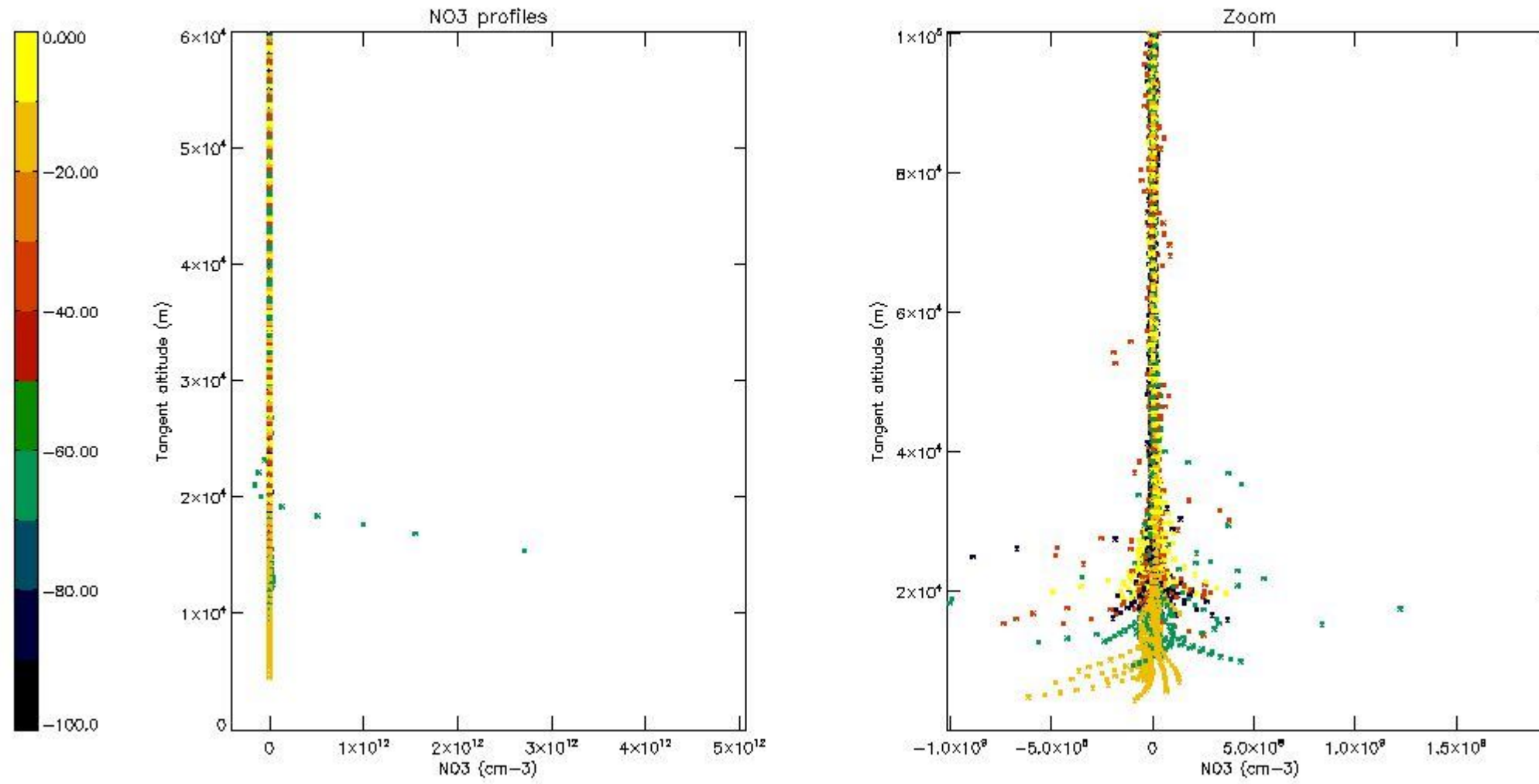
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

The colorbar represents the latitude.



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

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

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	09-JUL-2006 00:04:52
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-JUL-2006 00:04:52
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-JUL-2006 00:04:52

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Item	Value
Time of report generation	24APR2013 01:25:42
Data source version	GOMOS/6.01
Start time of products	09-07-2006 (09JUL2006 00:00:00)
Stop time of products	10-07-2006 (10JUL2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	245
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__2PRFIN20060709_000452_000000512049_00174_22773_9794.N1	09-JUL-2006 00:04:52	Dark	50.500	9	Alp Eri	0.45300	24000.	101	22773	No
2	GOM_NL__2PRFIN20060709_000859_000000372049_00174_22773_9795.N1	09-JUL-2006 00:08:59	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	22773	No
3	GOM_NL__2PRFIN20060709_001634_000000422049_00174_22773_9796.N1	09-JUL-2006 00:16:34	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	22773	No
4	GOM_NL__2PRFIN20060709_002118_000000392049_00174_22773_9797.N1	09-JUL-2006 00:21:18	Twi_and_stray	38.500	147	Alp Ara	2.8770	26000.	77	22773	No
5	GOM_NL__2PRFIN20060709_002309_000000422049_00174_22773_9798.N1	09-JUL-2006 00:23:09	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	22773	No
6	GOM_NL__2PRFIN20060709_002448_000000382049_00174_22773_9799.N1	09-JUL-2006 00:24:48	Twi_and_stray	37.500	25	35Lam Sco	1.6200	28000.	75	22773	No
7	GOM_NL__2PRFIN20060709_002616_000000432049_00174_22773_9800.N1	09-JUL-2006 00:26:16	Bright	43.000	116	19Del Sgr	2.7000	4100.0	86	22773	No
8	GOM_NL__2PRFIN20060709_003058_000000372049_00174_22773_9801.N1	09-JUL-2006 00:30:58	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22773	No
9	GOM_NL__2PRFIN20060709_003621_000000362049_00174_22773_9802.N1	09-JUL-2006 00:36:21	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	22773	No
10	GOM_NL__2PRFIN20060709_003839_000000362049_00174_22773_9803.N1	09-JUL-2006 00:38:39	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	22773	No
11	GOM_NL__2PRFIN20060709_004142_000000372049_00174_22773_9804.N1	09-JUL-2006 00:41:42	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22773	No
12	GOM_NL__2PRFIN20060709_004419_000000372049_00174_22773_9805.N1	09-JUL-2006 00:44:19	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22773	No
13	GOM_NL__2PRFIN20060709_004954_000000332049_00174_22773_9806.N1	09-JUL-2006 00:49:54	Bright	33.000	130	23Bet Dra	2.7990	5800.0	66	22773	No
14	GOM_NL__2PRFIN20060709_005238_000000362049_00174_22773_9807.N1	09-JUL-2006 00:52:38	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22773	No
15	GOM_NL__2PRFIN20060709_005646_000000332049_00174_22773_9808.N1	09-JUL-2006 00:56:46	Bright	32.500	60	7Bet UMi	2.0810	3950.0	65	22773	No
16	GOM_NL__2PRFIN20060709_010041_000000352049_00174_22773_9809.N1	09-JUL-2006 01:00:41	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	22773	No
17	GOM_NL__2PRFIN20060709_012709_000000372049_00174_22773_9810.N1	09-JUL-2006 01:27:09	Dark	37.000	128	67Bet Eri	2.7840	9700.0	74	22773	No
18	GOM_NL__2PRFIN20060709_013034_000000442049_00174_22773_9811.N1	09-JUL-2006 01:30:34	Dark	43.500	165	34Gam Eri	2.9500	3200.0	87	22773	No
19	GOM_NL__2PRFIN20060709_014528_000000502049_00175_22774_9794.N1	09-JUL-2006 01:45:28	Dark	50.000	9	Alp Eri	0.45300	24000.	100	22774	No
20	GOM_NL__2PRFIN20060709_014935_000000372049_00175_22774_9795.N1	09-JUL-2006 01:49:35	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	22774	No
21	GOM_NL__2PRFIN20060709_015710_000000442049_00175_22774_9796.N1	09-JUL-2006 01:57:10	Straylight	44.000	45	Alp Pav	1.9400	26000.	88	22774	No
22	GOM_NL__2PRFIN20060709_020155_000000382049_00175_22774_9797.N1	09-JUL-2006 02:01:55	Twi_and_stray	38.000	147	Alp Ara	2.8770	26000.	76	22774	No
23	GOM_NL__2PRFIN20060709_020345_000000422049_00175_22774_9798.N1	09-JUL-2006 02:03:45	Twi_and_stray	41.500	40	The Sco	1.8590	7100.0	83	22774	No
24	GOM_NL__2PRFIN20060709_020524_000000412049_00175_22774_9799.N1	09-JUL-2006 02:05:24	Twi_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	22774	No
25	GOM_NL__2PRFIN20060709_020652_000000462049_00175_22774_9800.N1	09-JUL-2006 02:06:52	Bright	45.500	116	19Del Sgr	2.7000	4100.0	91	22774	No
26	GOM_NL__2PRFIN20060709_021134_000000362049_00175_22774_9801.N1	09-JUL-2006 02:11:34	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	22774	No
27	GOM_NL__2PRFIN20060709_021657_000000352049_00175_22774_9802.N1	09-JUL-2006 02:16:57	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	22774	No
28	GOM_NL__2PRFIN20060709_021915_000000362049_00175_22774_9803.N1	09-JUL-2006 02:19:15	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	22774	No
29	GOM_NL__2PRFIN20060709_022218_000000342049_00175_22774_9804.N1	09-JUL-2006 02:22:18	Bright	34.000	127	27Bet Her	2.7810	4700.0	68	22774	No
30	GOM_NL__2PRFIN20060709_022455_000000372049_00175_22774_9805.N1	09-JUL-2006 02:24:55	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22774	No
31	GOM_NL__2PRFIN20060709_023030_000000532049_00175_22774_9806.N1	09-JUL-2006 02:30:30	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	22774	No
32	GOM_NL__2PRFIN20060709_023313_000000332049_00175_22774_9807.N1	09-JUL-2006 02:33:13	Bright	33.000	119	14Eta Dra	2.7270	4700.0	66	22774	No
33	GOM_NL__2PRFIN20060709_023722_000000362049_00175_22774_9808.N1	09-JUL-2006 02:37:22	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22774	No
34	GOM_NL__2PRFIN20060709_024116_000000362049_00175_22774_9809.N1	09-JUL-2006 02:41:16	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22774	No
35	GOM_NL__2PRFIN20060709_030745_000000362049_00175_22774_9810.N1	09-JUL-2006 03:07:45	Dark	36.000	128	67Bet Eri	2.7840	9700.0	72	22774	No
36	GOM_NL__2PRFIN20060709_031110_000000362049_00175_22774_9811.N1	09-JUL-2006 03:11:10	Dark	36.000	165	34Gam Eri	2.9500	3200.0	72	22774	No
37	GOM_NL__2PRFIN20060709_031953_000000422049_00175_22774_9812.N1	09-JUL-2006 03:19:53	Dark	42.000	157	The1Eri	2.9060	9300.0	84	22774	No
38	GOM_NL__2PRFIN20060709_032605_000000422049_00176_22775_9814.N1	09-JUL-2006 03:26:05	Dark	41.500	9	Alp Eri	0.45300	24000.	83	22775	No
39	GOM_NL__2PRFIN20060709_033011_000000372049_00176_22775_9815.N1	09-JUL-2006 03:30:11	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	22775	No
40	GOM_NL__2PRFIN20060709_033746_000000432049_00176_22775_9816.N1	09-JUL-2006 03:37:46	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	22775	No
41	GOM_NL__2PRFIN20060709_034231_000000362049_00176_22775_9817.N1	09-JUL-2006 03:42:31	Twi_and_stray	36.000	147	Alp Ara	2.8770	26000.	72	22775	No
42	GOM_NL__2PRFIN20060709_034421_000000422049_00176_22775_9818.N1	09-JUL-2006 03:44:21	Twi_and_stray	42.000	40	The Sco	1.8590	7100.0	84	22775	No

43	GOM_NL__2PRFIN20060709_034601_000000412049_00176_22775_9819.N1	09-JUL-2006 03:46:01	Twilight	41.000	25	35Lam Sco	1.6200	28000.	82	22775	No
44	GOM_NL__2PRFIN20060709_034729_000000462049_00176_22775_9820.N1	09-JUL-2006 03:47:29	Bright	45.500	116	19Del Sgr	2.7000	4100.0	91	22775	No
45	GOM_NL__2PRFIN20060709_035210_000000342049_00176_22775_9821.N1	09-JUL-2006 03:52:10	Bright	34.000	86	35Eta Oph	2.4300	10200.	68	22775	No
46	GOM_NL__2PRFIN20060709_035733_000000362049_00176_22775_9822.N1	09-JUL-2006 03:57:33	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	22775	No
47	GOM_NL__2PRFIN20060709_035951_000000372049_00176_22775_9823.N1	09-JUL-2006 03:59:51	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	22775	No
48	GOM_NL__2PRFIN20060709_040255_000000382049_00176_22775_9824.N1	09-JUL-2006 04:02:55	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	22775	No
49	GOM_NL__2PRFIN20060709_040531_000000372049_00176_22775_9825.N1	09-JUL-2006 04:05:31	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22775	No
50	GOM_NL__2PRFIN20060709_041106_000000532049_00176_22775_9826.N1	09-JUL-2006 04:11:06	Bright	53.000	130	23Bet Dra	2.7990	5800.0	106	22775	No
51	GOM_NL__2PRFIN20060709_041350_000000362049_00176_22775_9827.N1	09-JUL-2006 04:13:50	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22775	No
52	GOM_NL__2PRFIN20060709_041758_000000362049_00176_22775_9828.N1	09-JUL-2006 04:17:58	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22775	No
53	GOM_NL__2PRFIN20060709_042152_000000352049_00176_22775_9829.N1	09-JUL-2006 04:21:52	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	22775	No
54	GOM_NL__2PRFIN20060709_044822_000000362049_00176_22775_9830.N1	09-JUL-2006 04:48:22	Dark	35.500	128	67Bet Eri	2.7840	9700.0	71	22775	No
55	GOM_NL__2PRFIN20060709_045147_000000352049_00176_22775_9831.N1	09-JUL-2006 04:51:47	Dark	35.000	165	34Gam Eri	2.9500	3200.0	70	22775	No
56	GOM_NL__2PRFIN20060709_050030_000000392049_00176_22775_9832.N1	09-JUL-2006 05:00:30	Dark	38.500	157	The1Eri	2.9060	9300.0	77	22775	No
57	GOM_NL__2PRFIN20060709_050641_000000542049_00177_22776_9814.N1	09-JUL-2006 05:06:41	Dark	54.000	9	Alp Eri	0.45300	24000.	108	22776	No
58	GOM_NL__2PRFIN20060709_051047_000000382049_00177_22776_9815.N1	09-JUL-2006 05:10:47	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	22776	No
59	GOM_NL__2PRFIN20060709_051823_000000432049_00177_22776_9816.N1	09-JUL-2006 05:18:23	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	22776	No
60	GOM_NL__2PRFIN20060709_052307_000000382049_00177_22776_9817.N1	09-JUL-2006 05:23:07	Twilight	37.500	147	Alp Ara	2.8770	26000.	75	22776	No
61	GOM_NL__2PRFIN20060709_052457_000000422049_00177_22776_9818.N1	09-JUL-2006 05:24:57	Twilight	41.500	40	The Sco	1.8590	7100.0	83	22776	No
62	GOM_NL__2PRFIN20060709_052637_000000402049_00177_22776_9819.N1	09-JUL-2006 05:26:37	Twilight	39.500	25	35Lam Sco	1.6200	28000.	79	22776	No
63	GOM_NL__2PRFIN20060709_052805_000000432049_00177_22776_9820.N1	09-JUL-2006 05:28:05	Bright	43.000	116	19Del Sgr	2.7000	4100.0	86	22776	No
64	GOM_NL__2PRFIN20060709_053246_000000372049_00177_22776_9821.N1	09-JUL-2006 05:32:46	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22776	No
65	GOM_NL__2PRFIN20060709_053809_000000352049_00177_22776_9822.N1	09-JUL-2006 05:38:09	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	22776	No
66	GOM_NL__2PRFIN20060709_054027_000000362049_00177_22776_9823.N1	09-JUL-2006 05:40:27	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	22776	No
67	GOM_NL__2PRFIN20060709_054331_000000352049_00177_22776_9824.N1	09-JUL-2006 05:43:31	Bright	34.500	127	27Bet Her	2.7810	4700.0	69	22776	No
68	GOM_NL__2PRFIN20060709_054607_000000362049_00177_22776_9825.N1	09-JUL-2006 05:46:07	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	22776	No
69	GOM_NL__2PRFIN20060709_055142_000000372049_00177_22776_9826.N1	09-JUL-2006 05:51:42	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	22776	No
70	GOM_NL__2PRFIN20060709_055426_000000372049_00177_22776_9827.N1	09-JUL-2006 05:54:26	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22776	No
71	GOM_NL__2PRFIN20060709_055835_000000362049_00177_22776_9828.N1	09-JUL-2006 05:58:35	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	22776	No
72	GOM_NL__2PRFIN20060709_060229_000000522049_00177_22776_9829.N1	09-JUL-2006 06:02:29	Bright	51.500	49	1Alp UMi	1.9900	6300.0	103	22776	No
73	GOM_NL__2PRFIN20060709_062858_000000372049_00177_22776_9830.N1	09-JUL-2006 06:28:58	Dark	36.500	128	67Bet Eri	2.7840	9700.0	73	22776	No
74	GOM_NL__2PRFIN20060709_063223_000000432049_00177_22776_9831.N1	09-JUL-2006 06:32:23	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	22776	No
75	GOM_NL__2PRFIN20060709_064106_000000442049_00177_22776_9832.N1	09-JUL-2006 06:41:06	Dark	43.500	157	The1Eri	2.9060	9300.0	87	22776	No
76	GOM_NL__2PRFIN20060709_064718_000000492049_00178_22777_9814.N1	09-JUL-2006 06:47:18	Dark	49.000	9	Alp Eri	0.45300	24000.	98	22777	No
77	GOM_NL__2PRFIN20060709_065124_000000382049_00178_22777_9815.N1	09-JUL-2006 06:51:24	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	22777	No
78	GOM_NL__2PRFIN20060709_065859_000000412049_00178_22777_9816.N1	09-JUL-2006 06:58:59	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22777	No
79	GOM_NL__2PRFIN20060709_070343_000000392049_00178_22777_9817.N1	09-JUL-2006 07:03:43	Twilight	38.500	147	Alp Ara	2.8770	26000.	77	22777	No
80	GOM_NL__2PRFIN20060709_070533_000000422049_00178_22777_9818.N1	09-JUL-2006 07:05:33	Twilight	41.500	40	The Sco	1.8590	7100.0	83	22777	No
81	GOM_NL__2PRFIN20060709_070713_000000432049_00178_22777_9819.N1	09-JUL-2006 07:07:13	Twilight	42.500	25	35Lam Sco	1.6200	28000.	85	22777	No
82	GOM_NL__2PRFIN20060709_070841_000000482049_00178_22777_9820.N1	09-JUL-2006 07:08:41	Bright	47.500	116	19Del Sgr	2.7000	4100.0	95	22777	No
83	GOM_NL__2PRFIN20060709_071322_000000362049_00178_22777_9821.N1	09-JUL-2006 07:13:22	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	22777	No
84	GOM_NL__2PRFIN20060709_071845_000000352049_00178_22777_9822.N1	09-JUL-2006 07:18:45	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	22777	No
85	GOM_NL__2PRFIN20060709_072103_000000372049_00178_22777_9823.N1	09-JUL-2006 07:21:03	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	22777	No
86	GOM_NL__2PRFIN20060709_072407_000000382049_00178_22777_9824.N1	09-JUL-2006 07:24:07	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22777	No
87	GOM_NL__2PRFIN20060709_072643_000000362049_00178_22777_9825.N1	09-JUL-2006 07:26:43	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22777	No
88	GOM_NL__2PRFIN20060709_073217_000000372049_00178_22777_9826.N1	09-JUL-2006 07:32:17	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	22777	No
89	GOM_NL__2PRFIN20060709_073502_000000352049_00178_22777_9827.N1	09-JUL-2006 07:35:02	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	22777	No
90	GOM_NL__2PRFIN20060709_073911_000000362049_00178_22777_9828.N1	09-JUL-2006 07:39:11	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22777	No
91	GOM_NL__2PRFIN20060709_074304_000000362049_00178_22777_9829.N1	09-JUL-2006 07:43:04	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22777	No
92	GOM_NL__2PRFIN20060709_080934_000000372049_00178_22777_9830.N1	09-JUL-2006 08:09:34	Dark	36.500	128	67Bet Eri	2.7840	9700.0	73	22777	No
93	GOM_NL__2PRFIN20060709_081300_000000432049_00178_22777_9831.N1	09-JUL-2006 08:13:00	Dark	43.000	165	34Gam Eri	2.9500	3200.0	86	22777	No
94	GOM_NL__2PRFIN20060709_082143_000000412049_00178_22777_9832.N1	09-JUL-2006 08:21:43	Dark	41.000	157	The1Eri	2.9060	9300.0	82	22777	No
95	GOM_NL__2PRFIN20060709_082754_000000502049_00179_22778_9814.N1	09-JUL-2006 08:27:54	Dark	50.000	9	Alp Eri	0.45300	24000.	100	22778	No
96	GOM_NL__2PRFIN20060709_083200_000000362049_00179_22778_9815.N1	09-JUL-2006 08:32:00	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	22778	No
97	GOM_NL__2PRFIN20060709_083936_000000402049_00179_22778_9816.N1	09-JUL-2006 08:39:36	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	22778	No
98	GOM_NL__2PRFIN20060709_084609_000000432049_00179_22778_9817.N1	09-JUL-2006 08:46:09	Twilight	43.000	40	The Sco	1.8590	7100.0	86	22778	No
99	GOM_NL__2PRFIN20060709_084749_000000402049_00179_22778_9818.N1	09-JUL-2006 08:47:49	Twilight	40.000	25	35Lam Sco	1.6200	28000.	80	22778	No
100	GOM_NL__2PRFIN20060709_084917_000000452049_00179_22778_9819.N1	09-JUL-2006 08:49:17	Bright	44.500	116	19Del Sgr	2.7000	4100.0	89	22778	No
101	GOM_NL__2PRFIN20060709_085358_000000372049_00179_22778_9820.N1	09-JUL-2006 08:53:58	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22778	No

102	GOM_NL__2PRFIN20060709_085921_000000362049_00179_22778_9821.N1	09-JUL-2006 08:59:21	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	22778	No
103	GOM_NL__2PRFIN20060709_090139_000000362049_00179_22778_9822.N1	09-JUL-2006 09:01:39	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	22778	No
104	GOM_NL__2PRFIN20060709_090443_000000382049_00179_22778_9823.N1	09-JUL-2006 09:04:43	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22778	No
105	GOM_NL__2PRFIN20060709_090719_000000372049_00179_22778_9824.N1	09-JUL-2006 09:07:19	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22778	No
106	GOM_NL__2PRFIN20060709_091253_000000502049_00179_22778_9825.N1	09-JUL-2006 09:12:53	Bright	49.500	130	23Bet Dra	2.7990	5800.0	99	22778	No
107	GOM_NL__2PRFIN20060709_091538_000000362049_00179_22778_9826.N1	09-JUL-2006 09:15:38	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22778	No
108	GOM_NL__2PRFIN20060709_091947_000000332049_00179_22778_9827.N1	09-JUL-2006 09:19:47	Bright	33.000	60	7Bet UMI	2.0810	3950.0	66	22778	No
109	GOM_NL__2PRFIN20060709_092340_000000362049_00179_22778_9828.N1	09-JUL-2006 09:23:40	Bright	36.000	49	1Alp UMI	1.9900	6300.0	72	22778	No
110	GOM_NL__2PRFIN20060709_095010_000000352049_00179_22778_9829.N1	09-JUL-2006 09:50:10	Dark	35.000	128	67Bet Eri	2.7840	9700.0	70	22778	No
111	GOM_NL__2PRFIN20060709_095336_000000442049_00179_22778_9830.N1	09-JUL-2006 09:53:36	Dark	44.000	165	34Gam Eri	2.9500	3200.0	88	22778	No
112	GOM_NL__2PRFIN20060709_100219_000000402049_00179_22778_9831.N1	09-JUL-2006 10:02:19	Dark	40.000	157	The1Eri	2.9060	9300.0	80	22778	No
113	GOM_NL__2PRFIN20060709_114907_000000412049_00181_22780_9814.N1	09-JUL-2006 11:49:07	Dark	40.500	9	Alp Eri	0.45300	24000.	81	22780	No
114	GOM_NL__2PRFIN20060709_115312_000000362049_00181_22780_9815.N1	09-JUL-2006 11:53:12	Dark	35.500	135	Bet Hyi	2.8200	5800.0	71	22780	No
115	GOM_NL__2PRFIN20060709_120048_000000412049_00181_22780_9816.N1	09-JUL-2006 12:00:48	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	22780	No
116	GOM_NL__2PRFIN20060709_120721_000000382049_00181_22780_9817.N1	09-JUL-2006 12:07:21	Tw_i_and_stray	38.000	40	The Sco	1.8590	7100.0	76	22780	No
117	GOM_NL__2PRFIN20060709_120901_000000412049_00181_22780_9818.N1	09-JUL-2006 12:09:01	Tw_i_and_stray	40.500	25	35Lam Sco	1.6200	28000.	81	22780	No
118	GOM_NL__2PRFIN20060709_121030_000000402049_00181_22780_9819.N1	09-JUL-2006 12:10:30	Bright	40.000	116	19Del Sgr	2.7000	4100.0	80	22780	No
119	GOM_NL__2PRFIN20060709_121510_000000372049_00181_22780_9820.N1	09-JUL-2006 12:15:10	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22780	No
120	GOM_NL__2PRFIN20060709_122033_000000362049_00181_22780_9821.N1	09-JUL-2006 12:20:33	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	22780	No
121	GOM_NL__2PRFIN20060709_122251_000000352049_00181_22780_9822.N1	09-JUL-2006 12:22:51	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	22780	No
122	GOM_NL__2PRFIN20060709_122556_000000382049_00181_22780_9823.N1	09-JUL-2006 12:25:56	Bright	37.500	127	27Bet Her	2.7810	4700.0	75	22780	No
123	GOM_NL__2PRFIN20060709_122832_000000372049_00181_22780_9824.N1	09-JUL-2006 12:28:32	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22780	No
124	GOM_NL__2PRFIN20060709_123400_000000292049_00181_22780_9825.N1	09-JUL-2006 12:34:00	Bright	29.000	69	33Gam Dra	2.2310	3800.0	58	22780	No
125	GOM_NL__2PRFIN20060709_123650_000000362049_00181_22780_9826.N1	09-JUL-2006 12:36:50	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22780	No
126	GOM_NL__2PRFIN20060709_124059_000000342049_00181_22780_9827.N1	09-JUL-2006 12:40:59	Bright	33.500	60	7Bet UMI	2.0810	3950.0	67	22780	No
127	GOM_NL__2PRFIN20060709_124452_000000362049_00181_22780_9828.N1	09-JUL-2006 12:44:52	Bright	36.000	49	1Alp UMI	1.9900	6300.0	72	22780	No
128	GOM_NL__2PRFIN20060709_131122_000000362049_00181_22780_9829.N1	09-JUL-2006 13:11:22	Dark	35.500	128	67Bet Eri	2.7840	9700.0	71	22780	No
129	GOM_NL__2PRFIN20060709_131448_000000472049_00181_22780_9830.N1	09-JUL-2006 13:14:48	Dark	46.500	165	34Gam Eri	2.9500	3200.0	93	22780	No
130	GOM_NL__2PRFIN20060709_132332_000000402049_00181_22780_9831.N1	09-JUL-2006 13:23:32	Dark	39.500	157	The1Eri	2.9060	9300.0	79	22780	No
131	GOM_NL__2PRFIN20060709_132944_000000492049_00182_22781_9814.N1	09-JUL-2006 13:29:44	Dark	48.500	9	Alp Eri	0.45300	24000.	97	22781	No
132	GOM_NL__2PRFIN20060709_133348_000000362049_00182_22781_9815.N1	09-JUL-2006 13:33:48	Dark	36.000	135	Bet Hyi	2.8200	5800.0	72	22781	No
133	GOM_NL__2PRFIN20060709_134125_000000382049_00182_22781_9816.N1	09-JUL-2006 13:41:25	Straylight	38.000	45	Alp Pav	1.9400	26000.	76	22781	No
134	GOM_NL__2PRFIN20060709_134758_000000432049_00182_22781_9817.N1	09-JUL-2006 13:47:58	Tw_i_and_stray	42.500	40	The Sco	1.8590	7100.0	85	22781	No
135	GOM_NL__2PRFIN20060709_134937_000000402049_00182_22781_9818.N1	09-JUL-2006 13:49:37	Tw_i_and_stray	39.500	25	35Lam Sco	1.6200	28000.	79	22781	No
136	GOM_NL__2PRFIN20060709_135106_000000432049_00182_22781_9819.N1	09-JUL-2006 13:51:06	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	22781	No
137	GOM_NL__2PRFIN20060709_135547_000000362049_00182_22781_9820.N1	09-JUL-2006 13:55:47	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	22781	No
138	GOM_NL__2PRFIN20060709_140109_000000362049_00182_22781_9821.N1	09-JUL-2006 14:01:09	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	22781	No
139	GOM_NL__2PRFIN20060709_140327_000000352049_00182_22781_9822.N1	09-JUL-2006 14:03:27	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	22781	No
140	GOM_NL__2PRFIN20060709_140632_000000372049_00182_22781_9823.N1	09-JUL-2006 14:06:32	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22781	No
141	GOM_NL__2PRFIN20060709_140908_000000372049_00182_22781_9824.N1	09-JUL-2006 14:09:08	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	22781	No
142	GOM_NL__2PRFIN20060709_141435_000000292049_00182_22781_9825.N1	09-JUL-2006 14:14:35	Bright	29.000	69	33Gam Dra	2.2310	3800.0	58	22781	No
143	GOM_NL__2PRFIN20060709_141726_000000372049_00182_22781_9826.N1	09-JUL-2006 14:17:26	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	22781	No
144	GOM_NL__2PRFIN20060709_142135_000000352049_00182_22781_9827.N1	09-JUL-2006 14:21:35	Bright	34.500	60	7Bet UMI	2.0810	3950.0	69	22781	No
145	GOM_NL__2PRFIN20060709_142528_000000362049_00182_22781_9828.N1	09-JUL-2006 14:25:28	Bright	35.500	49	1Alp UMI	1.9900	6300.0	71	22781	No
146	GOM_NL__2PRFIN20060709_145158_000000372049_00182_22781_9829.N1	09-JUL-2006 14:51:58	Dark	37.000	128	67Bet Eri	2.7840	9700.0	74	22781	No
147	GOM_NL__2PRFIN20060709_145525_000000452049_00182_22781_9830.N1	09-JUL-2006 14:55:25	Dark	44.500	165	34Gam Eri	2.9500	3200.0	89	22781	No
148	GOM_NL__2PRFIN20060709_150409_000000432049_00182_22781_9831.N1	09-JUL-2006 15:04:09	Dark	42.500	157	The1Eri	2.9060	9300.0	85	22781	No
149	GOM_NL__2PRFIN20060709_151020_000000502049_00183_22782_9814.N1	09-JUL-2006 15:10:20	Dark	50.000	9	Alp Eri	0.45300	24000.	100	22782	No
150	GOM_NL__2PRFIN20060709_151424_000000382049_00183_22782_9815.N1	09-JUL-2006 15:14:24	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	22782	No
151	GOM_NL__2PRFIN20060709_152201_000000412049_00183_22782_9816.N1	09-JUL-2006 15:22:01	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	22782	No
152	GOM_NL__2PRFIN20060709_152834_000000382049_00183_22782_9817.N1	09-JUL-2006 15:28:34	Tw_i_and_stray	38.000	40	The Sco	1.8590	7100.0	76	22782	No
153	GOM_NL__2PRFIN20060709_153013_000000382049_00183_22782_9818.N1	09-JUL-2006 15:30:13	Tw_i_and_stray	38.000	25	35Lam Sco	1.6200	28000.	76	22782	No
154	GOM_NL__2PRFIN20060709_153142_000000432049_00183_22782_9819.N1	09-JUL-2006 15:31:42	Bright	42.500	116	19Del Sgr	2.7000	4100.0	85	22782	No
155	GOM_NL__2PRFIN20060709_153623_000000372049_00183_22782_9820.N1	09-JUL-2006 15:36:23	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	22782	No
156	GOM_NL__2PRFIN20060709_154145_000000362049_00183_22782_9821.N1	09-JUL-2006 15:41:45	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	22782	No
157	GOM_NL__2PRFIN20060709_154403_000000372049_00183_22782_9822.N1	09-JUL-2006 15:44:03	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	22782	No
158	GOM_NL__2PRFIN20060709_154708_000000382049_00183_22782_9823.N1	09-JUL-2006 15:47:08	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	22782	No
159	GOM_NL__2PRFIN20060709_154944_000000372049_00183_22782_9824.N1	09-JUL-2006 15:49:44	Bright	37.000	133	40Zet Her	2.8070	6000.0	74	22782	No
160	GOM_NL__2PRFIN20060709_155511_000000362049_00183_22782_9825.N1	09-JUL-2006 15:55:11	Bright	36.000	69	33Gam Dra	2.2310	3800.0	72	22782	No

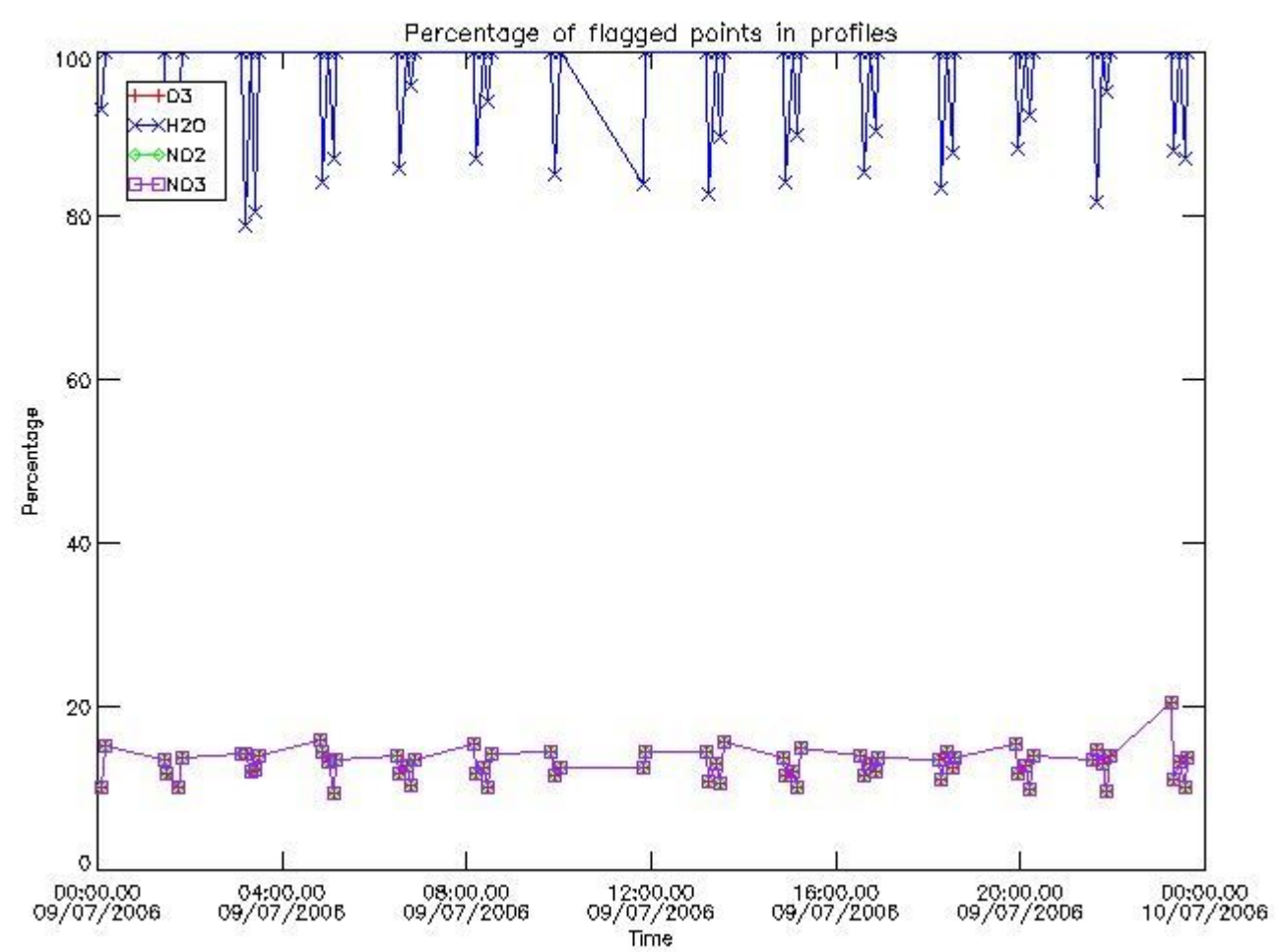
161	GOM_NL__2PRFIN20060709_155802_000000352049_00183_22782_9826.N1	09-JUL-2006 15:58:02	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	22782	No
162	GOM_NL__2PRFIN20060709_160211_000000342049_00183_22782_9827.N1	09-JUL-2006 16:02:11	Bright	33.500	60	7Bet UMi	2.0810	3950.0	67	22782	No
163	GOM_NL__2PRFIN20060709_160604_000000362049_00183_22782_9828.N1	09-JUL-2006 16:06:04	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	22782	No
164	GOM_NL__2PRFIN20060709_163234_000000372049_00183_22782_9829.N1	09-JUL-2006 16:32:34	Dark	36.500	128	67Bet Eri	2.7840	9700.0	73	22782	No
165	GOM_NL__2PRFIN20060709_163601_000000452049_00183_22782_9830.N1	09-JUL-2006 16:36:01	Dark	44.500	165	34Gam Eri	2.9500	3200.0	89	22782	No
166	GOM_NL__2PRFIN20060709_164445_000000402049_00183_22782_9831.N1	09-JUL-2006 16:44:45	Dark	39.500	157	The1Eri	2.9060	9300.0	79	22782	No
167	GOM_NL__2PRFIN20060709_165057_000000422049_00184_22783_9814.N1	09-JUL-2006 16:50:57	Dark	42.000	9	Alp Eri	0.45300	24000.	84	22783	No
168	GOM_NL__2PRFIN20060709_165501_000000372049_00184_22783_9815.N1	09-JUL-2006 16:55:01	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	22783	No
169	GOM_NL__2PRFIN20060709_170237_000000392049_00184_22783_9816.N1	09-JUL-2006 17:02:37	Straylight	39.000	45	Alp Pav	1.9400	26000.	78	22783	No
170	GOM_NL__2PRFIN20060709_170910_000000382049_00184_22783_9817.N1	09-JUL-2006 17:09:10	Twi_and_stray	38.000	40	The Sco	1.8590	7100.0	76	22783	No
171	GOM_NL__2PRFIN20060709_171050_000000412049_00184_22783_9818.N1	09-JUL-2006 17:10:50	Twi_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	22783	No
172	GOM_NL__2PRFIN20060709_171218_000000432049_00184_22783_9819.N1	09-JUL-2006 17:12:18	Bright	43.000	116	19Del Sgr	2.7000	4100.0	86	22783	No
173	GOM_NL__2PRFIN20060709_171659_000000372049_00184_22783_9820.N1	09-JUL-2006 17:16:59	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22783	No
174	GOM_NL__2PRFIN20060709_172221_000000362049_00184_22783_9821.N1	09-JUL-2006 17:22:21	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	22783	No
175	GOM_NL__2PRFIN20060709_172439_000000372049_00184_22783_9822.N1	09-JUL-2006 17:24:39	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	22783	No
176	GOM_NL__2PRFIN20060709_172744_000000382049_00184_22783_9823.N1	09-JUL-2006 17:27:44	Bright	38.000	127	27Bet Her	2.7810	4700.0	76	22783	No
177	GOM_NL__2PRFIN20060709_173020_000000362049_00184_22783_9824.N1	09-JUL-2006 17:30:20	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22783	No
178	GOM_NL__2PRFIN20060709_173547_000000362049_00184_22783_9825.N1	09-JUL-2006 17:35:47	Bright	35.500	69	33Gam Dra	2.2310	3800.0	71	22783	No
179	GOM_NL__2PRFIN20060709_173838_000000362049_00184_22783_9826.N1	09-JUL-2006 17:38:38	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22783	No
180	GOM_NL__2PRFIN20060709_174247_000000332049_00184_22783_9827.N1	09-JUL-2006 17:42:47	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22783	No
181	GOM_NL__2PRFIN20060709_174640_000000362049_00184_22783_9828.N1	09-JUL-2006 17:46:40	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22783	No
182	GOM_NL__2PRFIN20060709_181311_000000382049_00184_22783_9829.N1	09-JUL-2006 18:13:11	Dark	37.500	128	67Bet Eri	2.7840	9700.0	75	22783	No
183	GOM_NL__2PRFIN20060709_181638_000000462049_00184_22783_9830.N1	09-JUL-2006 18:16:38	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	22783	No
184	GOM_NL__2PRFIN20060709_182522_000000392049_00184_22783_9831.N1	09-JUL-2006 18:25:22	Dark	39.000	157	The1Eri	2.9060	9300.0	78	22783	No
185	GOM_NL__2PRFIN20060709_183133_000000452049_00185_22784_9814.N1	09-JUL-2006 18:31:33	Dark	45.000	9	Alp Eri	0.45300	24000.	90	22784	No
186	GOM_NL__2PRFIN20060709_183537_000000372049_00185_22784_9815.N1	09-JUL-2006 18:35:37	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	22784	No
187	GOM_NL__2PRFIN20060709_184314_000000392049_00185_22784_9816.N1	09-JUL-2006 18:43:14	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	22784	No
188	GOM_NL__2PRFIN20060709_184946_000000442049_00185_22784_9817.N1	09-JUL-2006 18:49:46	Twi_and_stray	43.500	40	The Sco	1.8590	7100.0	87	22784	No
189	GOM_NL__2PRFIN20060709_185126_000000412049_00185_22784_9818.N1	09-JUL-2006 18:51:26	Twi_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	22784	No
190	GOM_NL__2PRFIN20060709_185254_000000532049_00185_22784_9819.N1	09-JUL-2006 18:52:54	Bright	53.000	116	19Del Sgr	2.7000	4100.0	106	22784	No
191	GOM_NL__2PRFIN20060709_185735_000000362049_00185_22784_9820.N1	09-JUL-2006 18:57:35	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	22784	No
192	GOM_NL__2PRFIN20060709_190258_000000352049_00185_22784_9821.N1	09-JUL-2006 19:02:58	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	22784	No
193	GOM_NL__2PRFIN20060709_190515_000000352049_00185_22784_9822.N1	09-JUL-2006 19:05:15	Bright	34.500	59	55Alp Oph	2.0800	8900.0	69	22784	No
194	GOM_NL__2PRFIN20060709_190821_000000372049_00185_22784_9823.N1	09-JUL-2006 19:08:21	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22784	No
195	GOM_NL__2PRFIN20060709_191056_000000362049_00185_22784_9824.N1	09-JUL-2006 19:10:56	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	22784	No
196	GOM_NL__2PRFIN20060709_191623_000000382049_00185_22784_9825.N1	09-JUL-2006 19:16:23	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	22784	No
197	GOM_NL__2PRFIN20060709_191914_000000362049_00185_22784_4019.N1	09-JUL-2006 19:19:14	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	22784	No
198	GOM_NL__2PRFIN20060709_192324_000000362049_00185_22784_4020.N1	09-JUL-2006 19:23:24	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	22784	No
199	GOM_NL__2PRFIN20060709_192716_000000362049_00185_22784_4021.N1	09-JUL-2006 19:27:16	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22784	No
200	GOM_NL__2PRFIN20060709_195346_000000372049_00185_22784_4022.N1	09-JUL-2006 19:53:46	Dark	36.500	128	67Bet Eri	2.7840	9700.0	73	22784	No
201	GOM_NL__2PRFIN20060709_195714_000000472049_00185_22784_4023.N1	09-JUL-2006 19:57:14	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	22784	No
202	GOM_NL__2PRFIN20060709_200559_000000402049_00185_22784_4024.N1	09-JUL-2006 20:05:59	Dark	40.000	157	The1Eri	2.9060	9300.0	80	22784	No
203	GOM_NL__2PRFIN20060709_201210_000000522049_00186_22785_9814.N1	09-JUL-2006 20:12:10	Dark	52.000	9	Alp Eri	0.45300	24000.	104	22785	No
204	GOM_NL__2PRFIN20060709_201613_000000372049_00186_22785_9815.N1	09-JUL-2006 20:16:13	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	22785	No
205	GOM_NL__2PRFIN20060709_202350_000000382049_00186_22785_9816.N1	09-JUL-2006 20:23:50	Straylight	37.500	45	Alp Pav	1.9400	26000.	75	22785	No
206	GOM_NL__2PRFIN20060709_203022_000000412049_00186_22785_9817.N1	09-JUL-2006 20:30:22	Twi_and_stray	40.500	40	The Sco	1.8590	7100.0	81	22785	No
207	GOM_NL__2PRFIN20060709_203202_000000402049_00186_22785_9818.N1	09-JUL-2006 20:32:02	Twi_and_stray	39.500	25	35Lam Sco	1.6200	28000.	79	22785	No
208	GOM_NL__2PRFIN20060709_203330_000000412049_00186_22785_9819.N1	09-JUL-2006 20:33:30	Bright	41.000	116	19Del Sgr	2.7000	4100.0	82	22785	No
209	GOM_NL__2PRFIN20060709_203811_000000362049_00186_22785_9820.N1	09-JUL-2006 20:38:11	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	22785	No
210	GOM_NL__2PRFIN20060709_204334_000000352049_00186_22785_9821.N1	09-JUL-2006 20:43:34	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	22785	No
211	GOM_NL__2PRFIN20060709_204551_000000352049_00186_22785_9822.N1	09-JUL-2006 20:45:51	Bright	35.000	59	55Alp Oph	2.0800	8900.0	70	22785	No
212	GOM_NL__2PRFIN20060709_204857_000000362049_00186_22785_9823.N1	09-JUL-2006 20:48:57	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	22785	No
213	GOM_NL__2PRFIN20060709_205132_000000362049_00186_22785_9824.N1	09-JUL-2006 20:51:32	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	22785	No
214	GOM_NL__2PRFIN20060709_205659_000000512049_00186_22785_9825.N1	09-JUL-2006 20:56:59	Bright	51.000	69	33Gam Dra	2.2310	3800.0	102	22785	No
215	GOM_NL__2PRFIN20060709_205950_000000362049_00186_22785_9826.N1	09-JUL-2006 20:59:50	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22785	No
216	GOM_NL__2PRFIN20060709_210400_000000332049_00186_22785_9827.N1	09-JUL-2006 21:04:00	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22785	No
217	GOM_NL__2PRFIN20060709_210752_000000362049_00186_22785_9828.N1	09-JUL-2006 21:07:52	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	22785	No
218	GOM_NL__2PRFIN20060709_213423_000000372049_00186_22785_9829.N1	09-JUL-2006 21:34:23	Dark	37.000	128	67Bet Eri	2.7840	9700.0	74	22785	No
219	GOM_NL__2PRFIN20060709_213750_000000422049_00186_22785_9830.N1	09-JUL-2006 21:37:50	Dark	41.500	165	34Gam Eri	2.9500	3200.0	83	22785	No

220	GOM_NL__2PRFIN20060709_214635_000000392049_00186_22785_9831.N1	09-JUL-2006 21:46:35	Dark	39.000	157	The1Eri	2.9060	9300.0	78	22785	No
221	GOM_NL__2PRFIN20060709_215246_000000542049_00187_22786_9834.N1	09-JUL-2006 21:52:46	Dark	53.500	9	Alp Eri	0.45300	24000.	107	22786	No
222	GOM_NL__2PRFIN20060709_215649_000000372049_00187_22786_9835.N1	09-JUL-2006 21:56:49	Dark	36.500	135	Bet Hyi	2.8200	5800.0	73	22786	No
223	GOM_NL__2PRFIN20060709_220427_000000392049_00187_22786_9836.N1	09-JUL-2006 22:04:27	Straylight	38.500	45	Alp Pav	1.9400	26000.	77	22786	No
224	GOM_NL__2PRFIN20060709_221058_000000382049_00187_22786_9837.N1	09-JUL-2006 22:10:58	Tw_i_and_stray	38.000	40	The Sco	1.8590	7100.0	76	22786	No
225	GOM_NL__2PRFIN20060709_221238_000000392049_00187_22786_9838.N1	09-JUL-2006 22:12:38	Tw_i_and_stray	38.500	25	35Lam Sco	1.6200	28000.	77	22786	No
226	GOM_NL__2PRFIN20060709_221516_000000402049_00187_22786_9839.N1	09-JUL-2006 22:15:16	Bright	40.000	137	22Lam Sgr	2.8240	4400.0	80	22786	No
227	GOM_NL__2PRFIN20060709_221847_000000372049_00187_22786_9840.N1	09-JUL-2006 22:18:47	Bright	37.000	86	35Eta Oph	2.4300	10200.	74	22786	No
228	GOM_NL__2PRFIN20060709_222410_000000352049_00187_22786_9841.N1	09-JUL-2006 22:24:10	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	22786	No
229	GOM_NL__2PRFIN20060709_222627_000000362049_00187_22786_9842.N1	09-JUL-2006 22:26:27	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	22786	No
230	GOM_NL__2PRFIN20060709_222933_000000372049_00187_22786_9843.N1	09-JUL-2006 22:29:33	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	22786	No
231	GOM_NL__2PRFIN20060709_223209_000000342049_00187_22786_9844.N1	09-JUL-2006 22:32:09	Bright	34.000	133	40Zet Her	2.8070	6000.0	68	22786	No
232	GOM_NL__2PRFIN20060709_223735_000000382049_00187_22786_9845.N1	09-JUL-2006 22:37:35	Bright	38.000	69	33Gam Dra	2.2310	3800.0	76	22786	No
233	GOM_NL__2PRFIN20060709_224026_000000362049_00187_22786_9846.N1	09-JUL-2006 22:40:26	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	22786	No
234	GOM_NL__2PRFIN20060709_224436_000000332049_00187_22786_9847.N1	09-JUL-2006 22:44:36	Bright	33.000	60	7Bet UMi	2.0810	3950.0	66	22786	No
235	GOM_NL__2PRFIN20060709_224828_000000352049_00187_22786_9848.N1	09-JUL-2006 22:48:28	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	22786	No
236	GOM_NL__2PRFIN20060709_231546_000000252049_00187_22786_9849.N1	09-JUL-2006 23:15:46	Dark	25.000	7	19Bet Ori	0.10000	14000.	50	22786	No
237	GOM_NL__2PRFIN20060709_231826_000000462049_00187_22786_9850.N1	09-JUL-2006 23:18:26	Dark	46.000	165	34Gam Eri	2.9500	3200.0	92	22786	No
238	GOM_NL__2PRFIN20060709_232711_000000432049_00187_22786_9851.N1	09-JUL-2006 23:27:11	Dark	42.500	157	The1Eri	2.9060	9300.0	85	22786	No
239	GOM_NL__2PRFIN20060709_233323_000000512049_00188_22787_9834.N1	09-JUL-2006 23:33:23	Dark	50.500	9	Alp Eri	0.45300	24000.	101	22787	No
240	GOM_NL__2PRFIN20060709_233725_000000372049_00188_22787_9835.N1	09-JUL-2006 23:37:25	Dark	37.000	135	Bet Hyi	2.8200	5800.0	74	22787	No
241	GOM_NL__2PRFIN20060709_234503_000000412049_00188_22787_9836.N1	09-JUL-2006 23:45:03	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	22787	No
242	GOM_NL__2PRFIN20060709_235134_000000412049_00188_22787_9837.N1	09-JUL-2006 23:51:34	Tw_i_and_stray	40.500	40	The Sco	1.8590	7100.0	81	22787	No
243	GOM_NL__2PRFIN20060709_235314_000000412049_00188_22787_9838.N1	09-JUL-2006 23:53:14	Tw_i_and_stray	41.000	25	35Lam Sco	1.6200	28000.	82	22787	No
244	GOM_NL__2PRFIN20060709_235552_000000412049_00188_22787_9839.N1	09-JUL-2006 23:55:52	Bright	40.500	137	22Lam Sgr	2.8240	4400.0	81	22787	No
245	GOM_NL__2PRFIN20060709_235923_000000362049_00188_22787_9840.N1	09-JUL-2006 23:59:23	Bright	36.000	86	35Eta Oph	2.4300	10200.	72	22787	No

3. Quality information per product

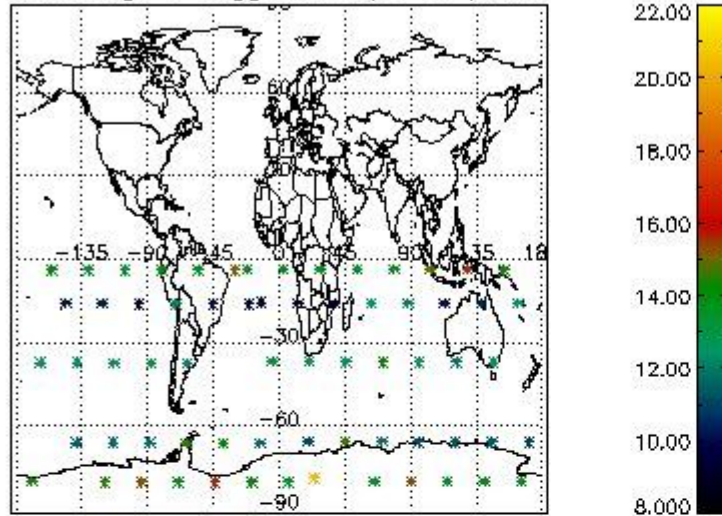
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

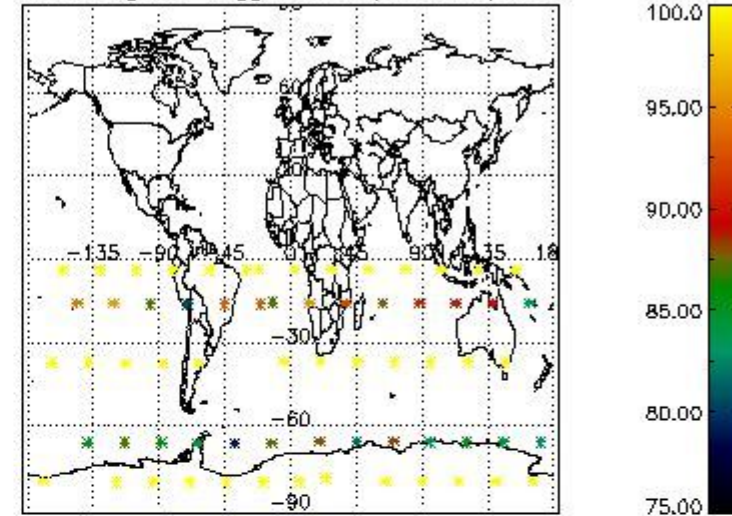


3.2 Plot quality information per product (world map)

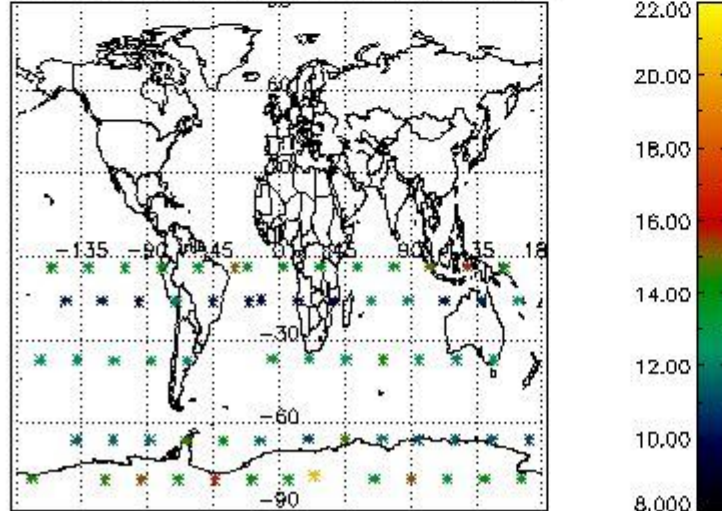
Percentage of flagged data per O3 profile



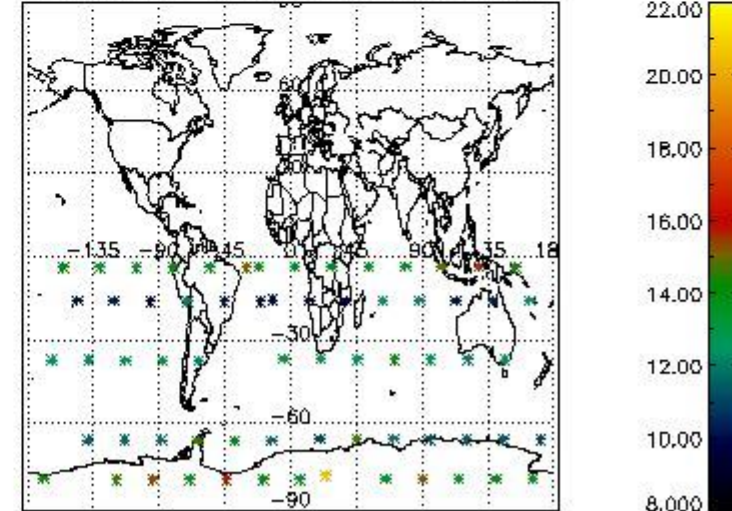
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

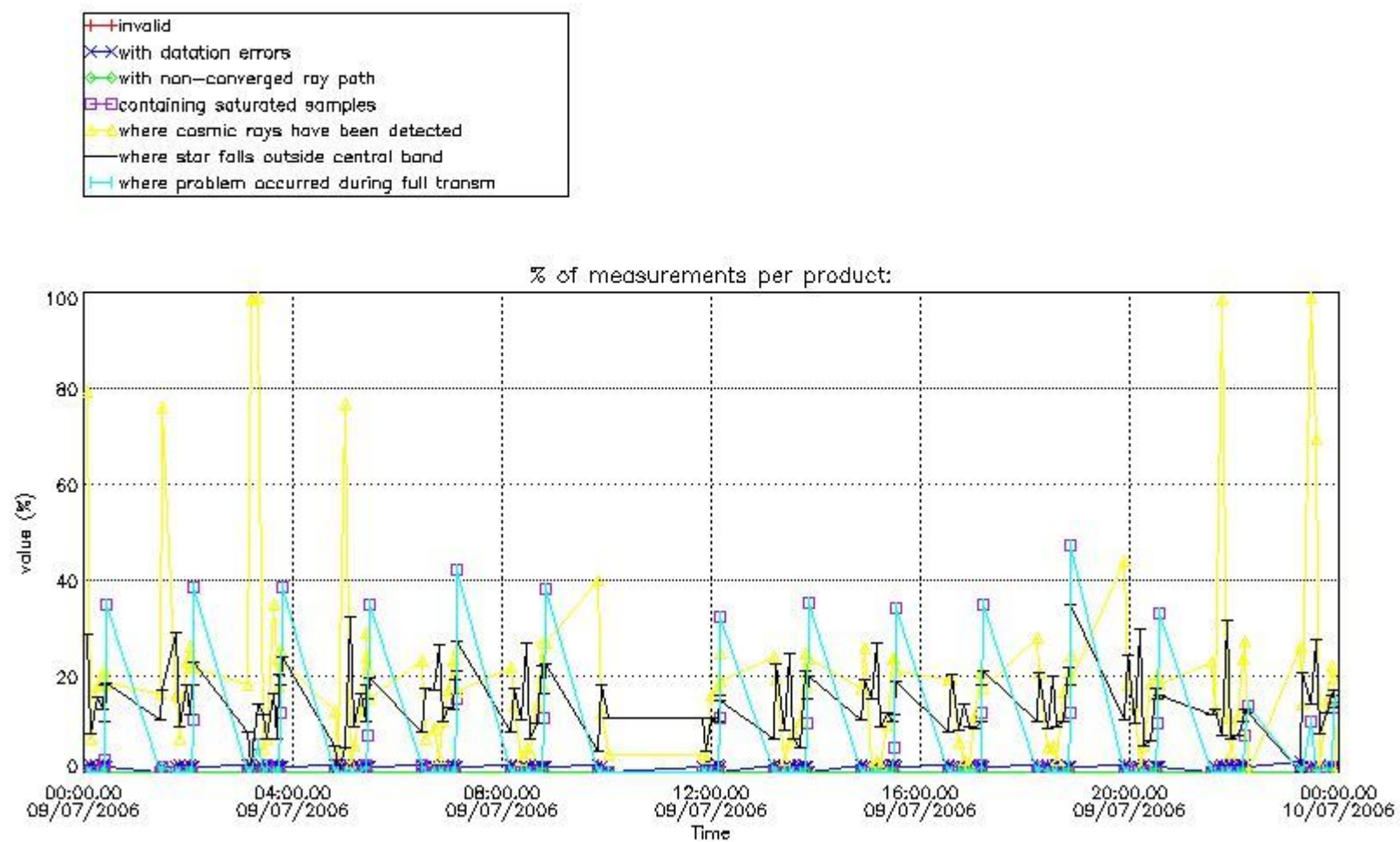


4. Level 1 quality information per product

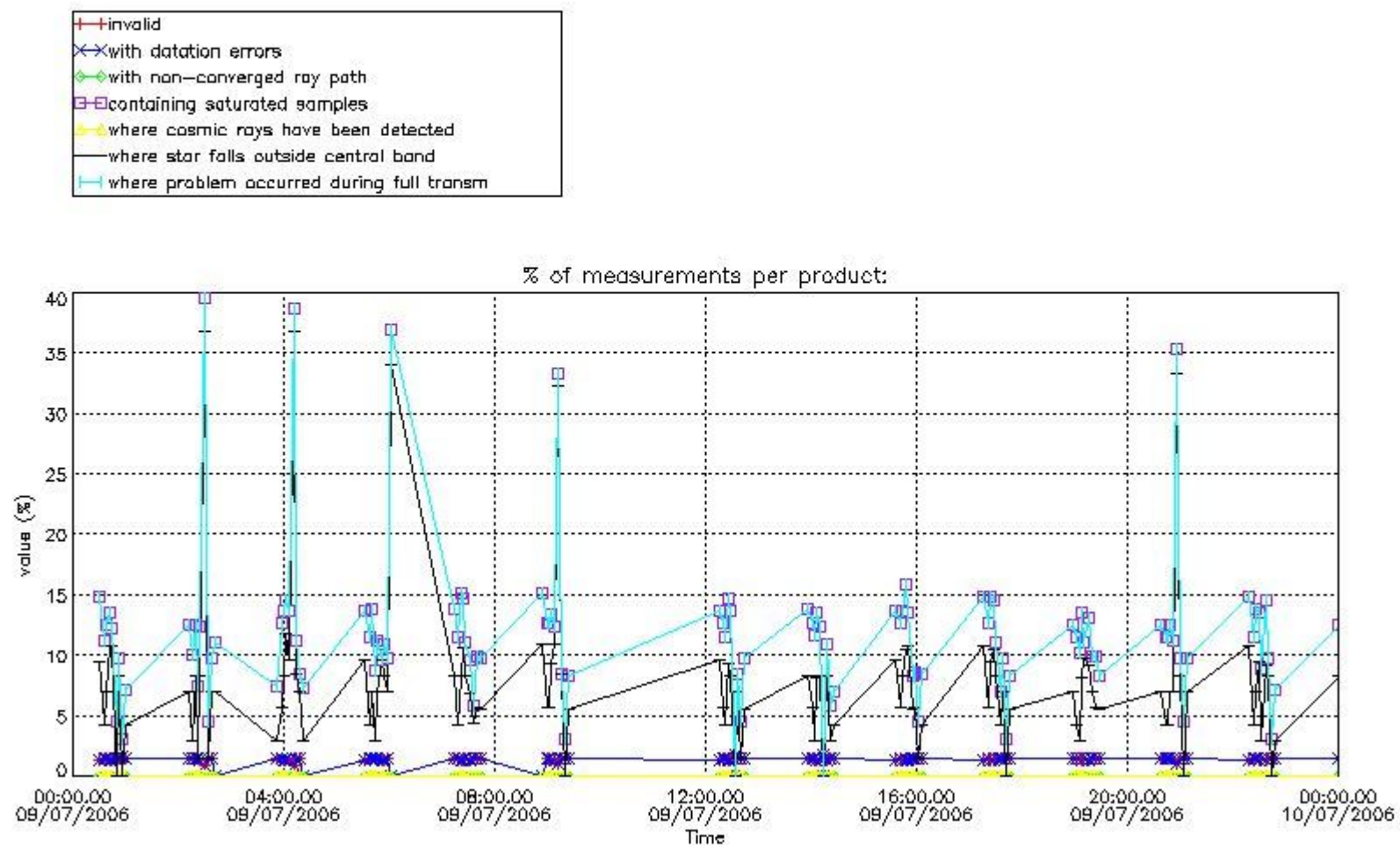
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

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

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



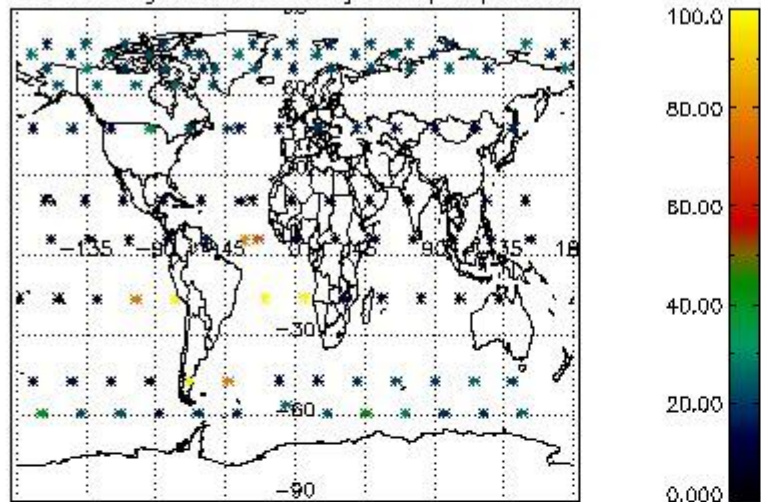
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



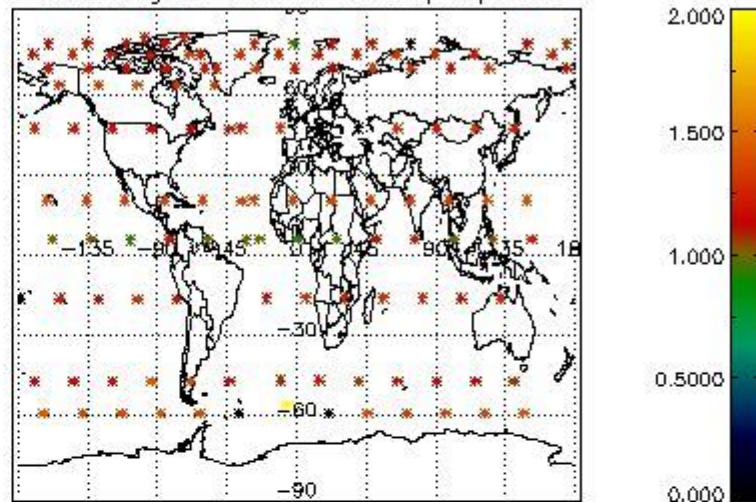
4.2 Plot quality information per product coming from level 1b processing (world map)

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

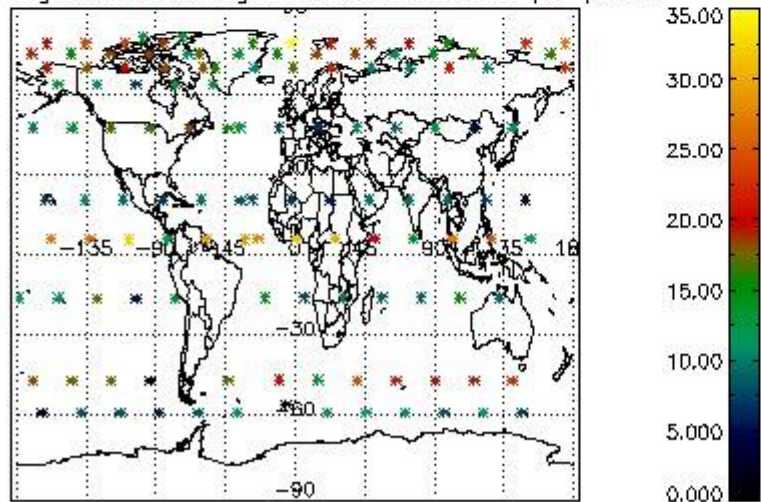
Percentage of cosmic ray hits per profile



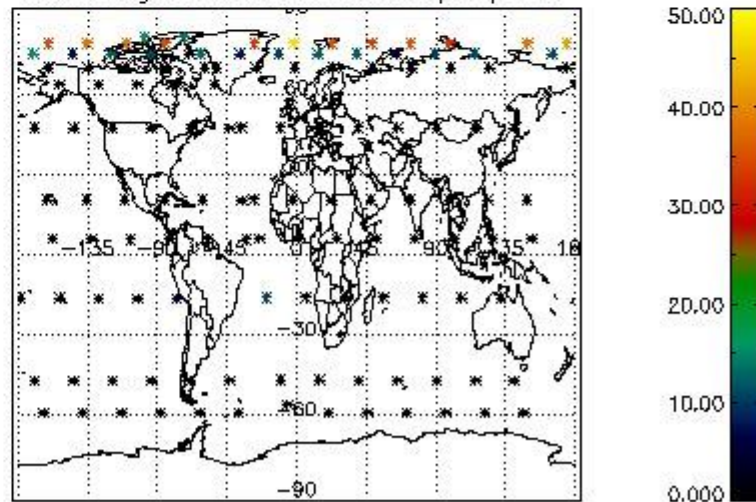
Percentage of datation errors per profile



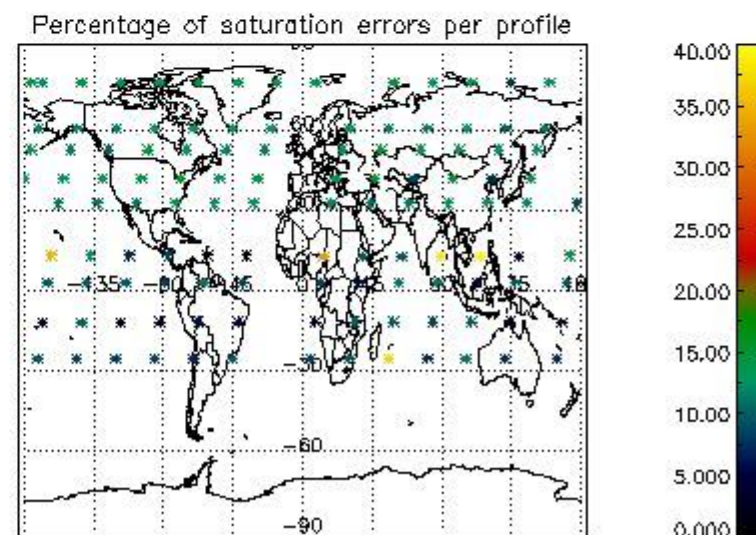
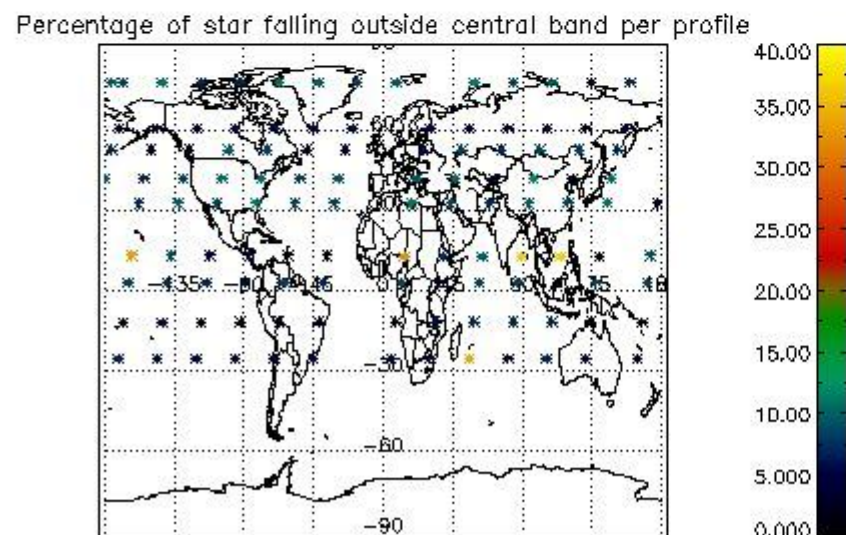
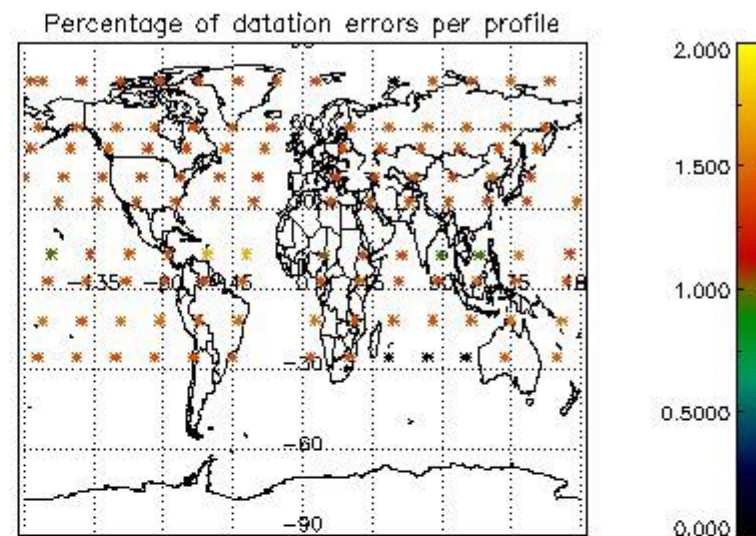
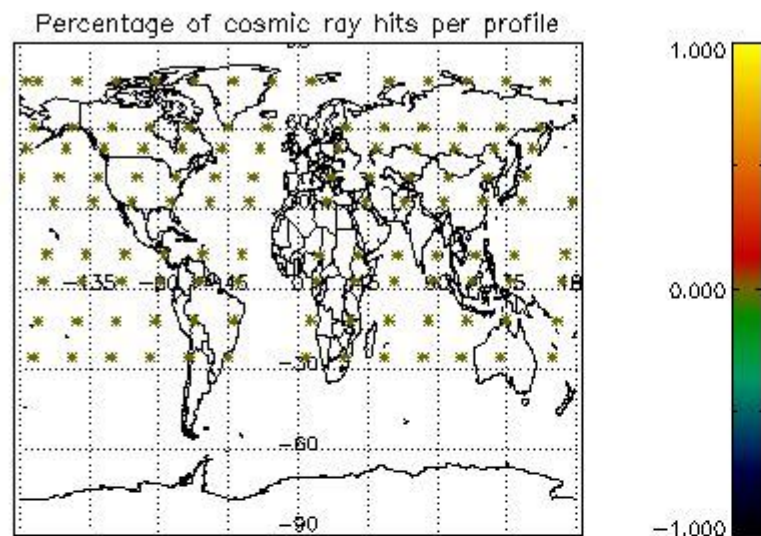
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



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



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

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

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

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

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

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

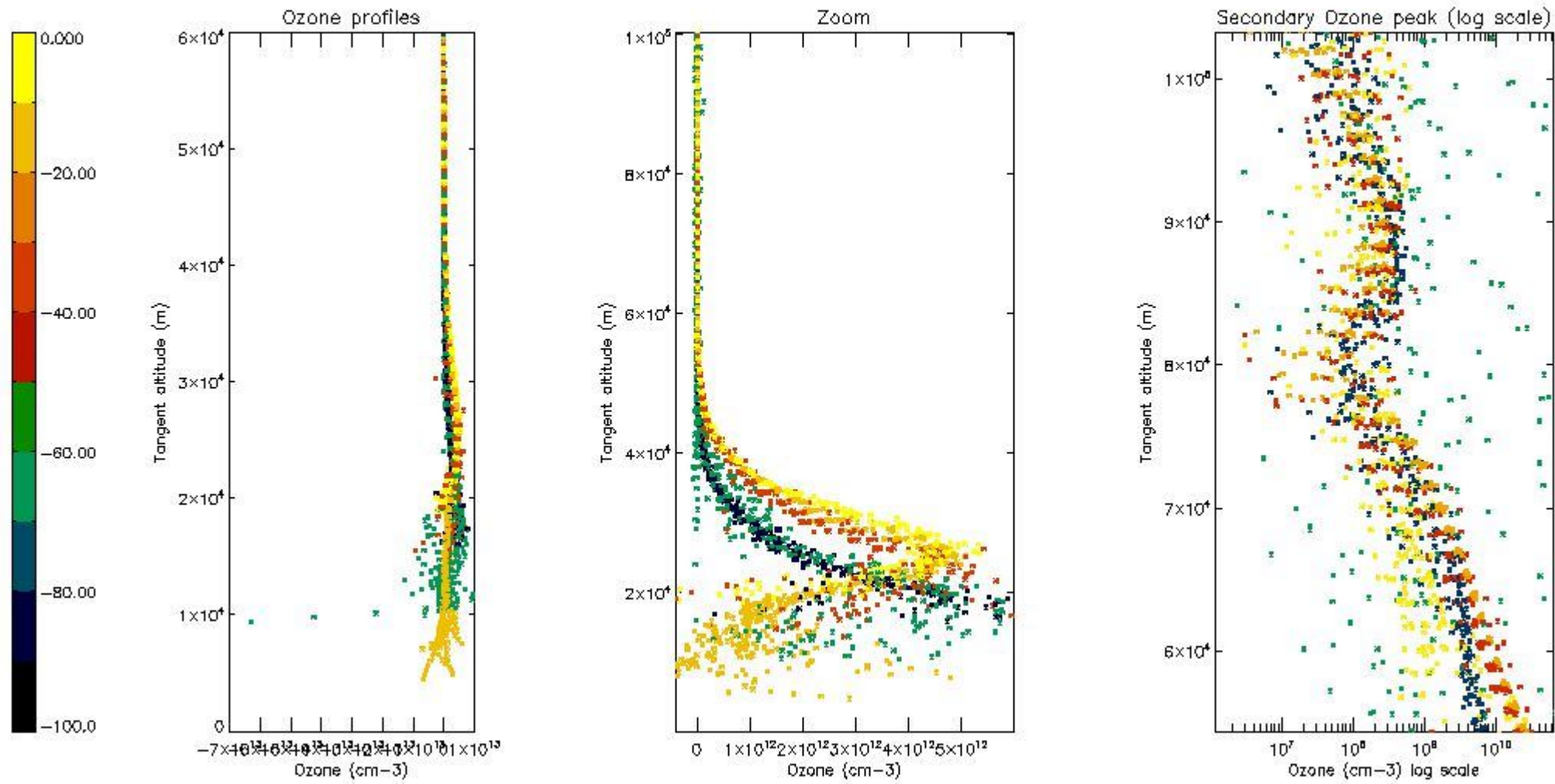
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	13

STD < 10	9
STD < 5	4

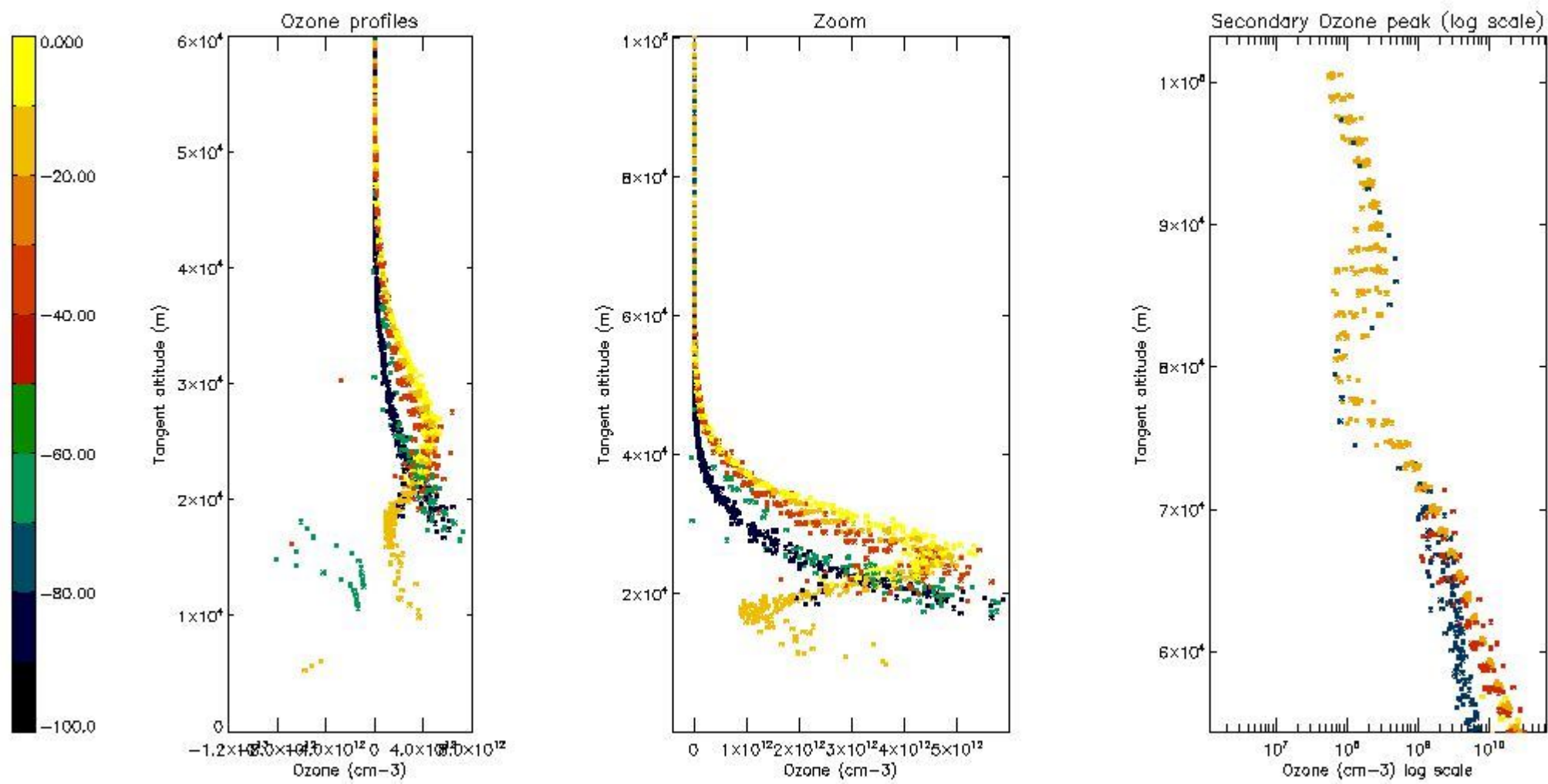
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



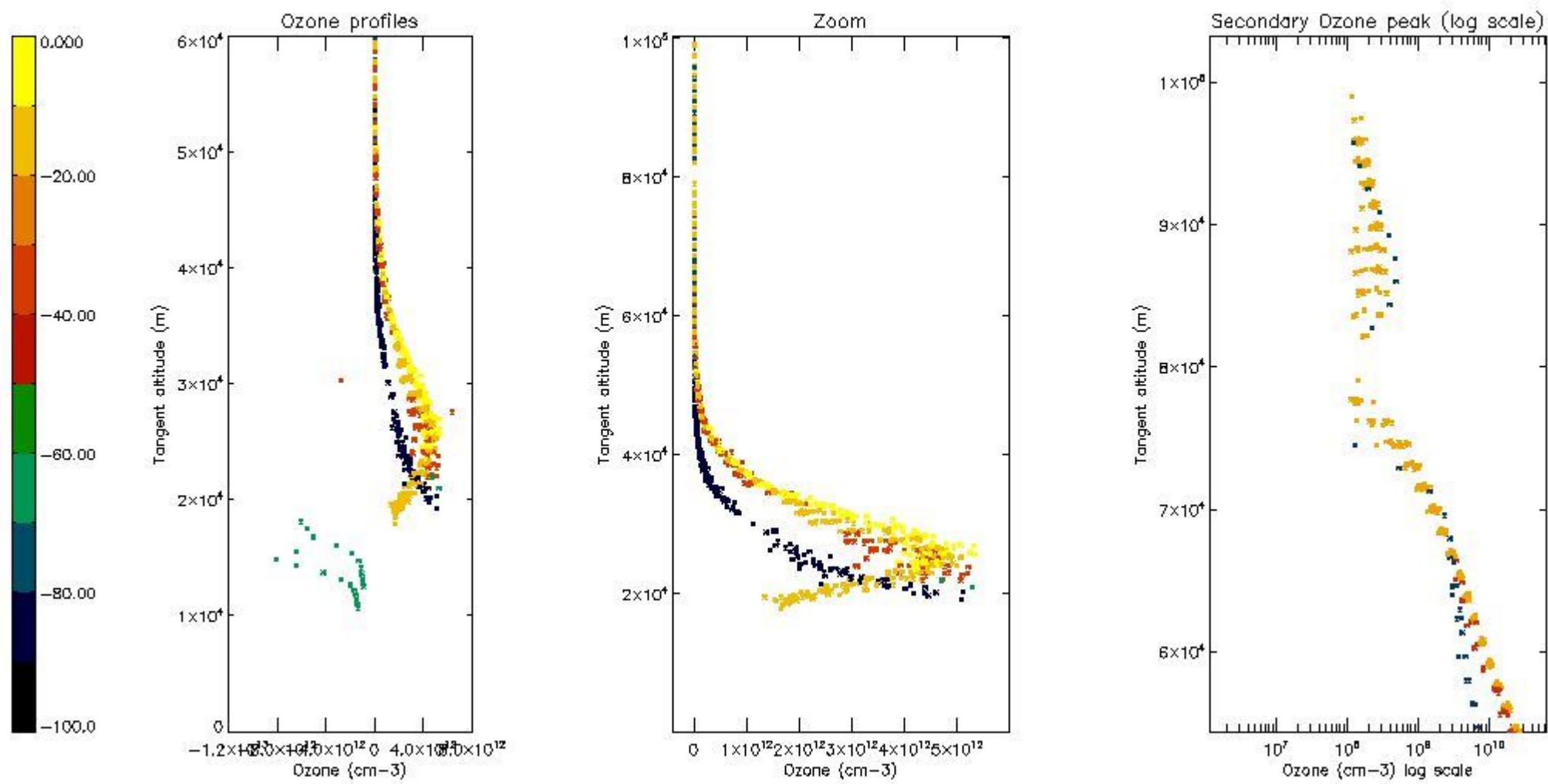
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



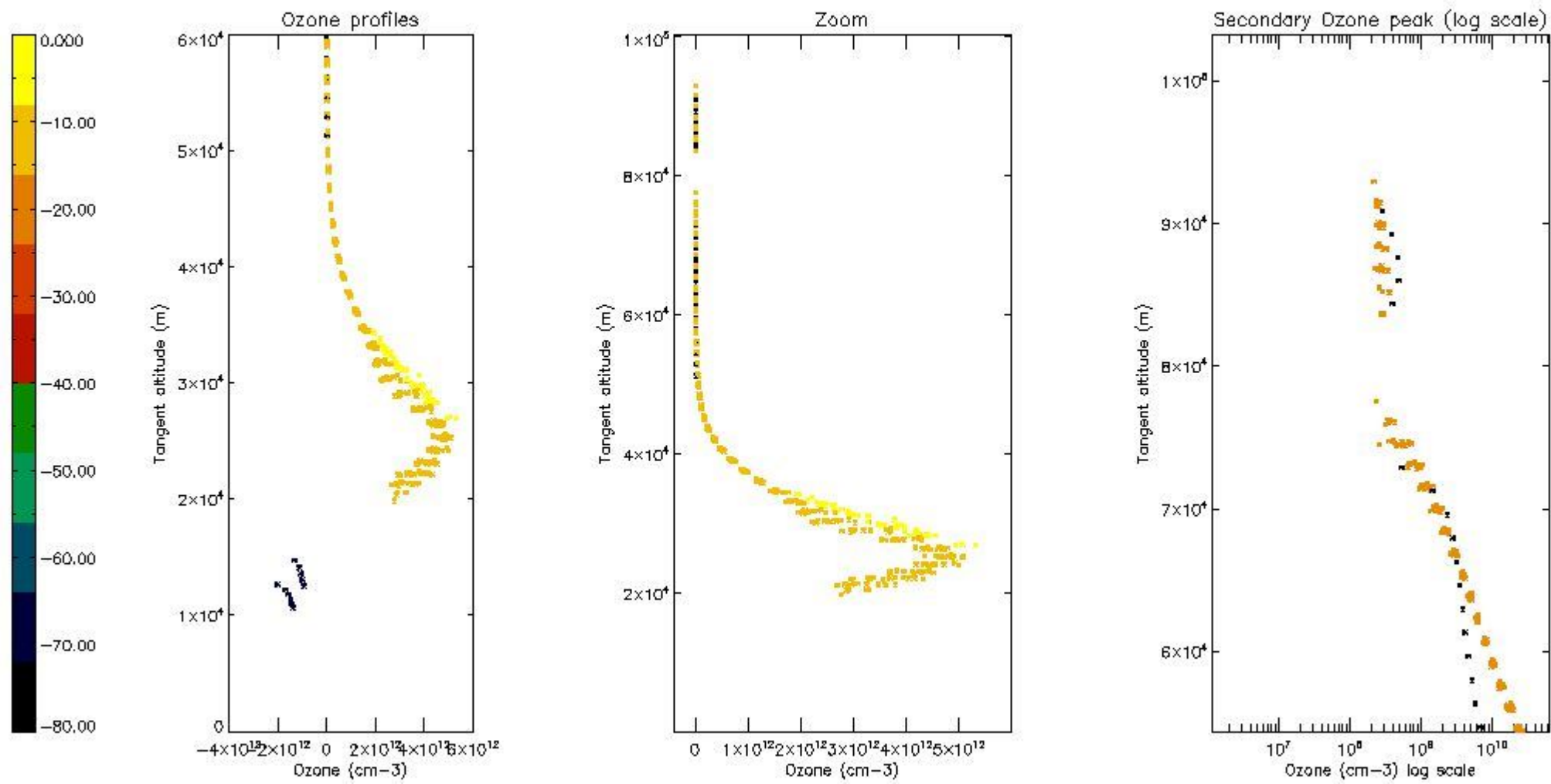
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



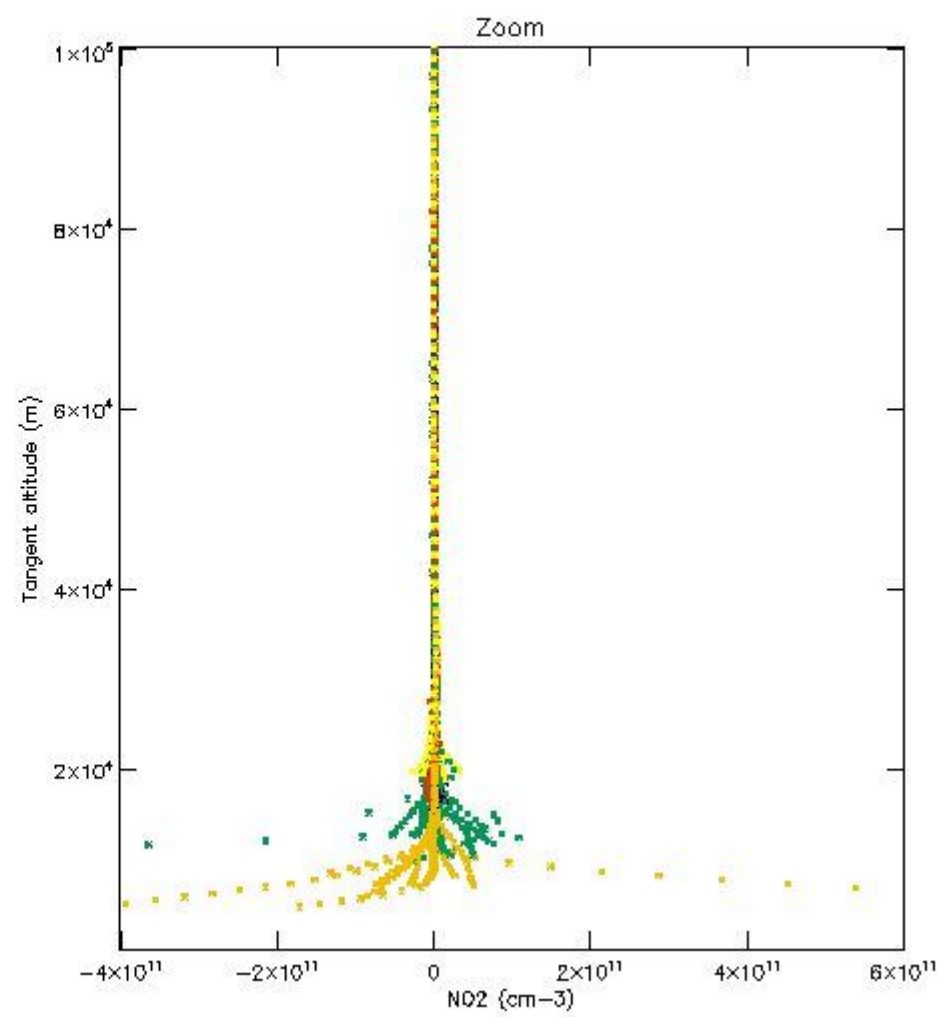
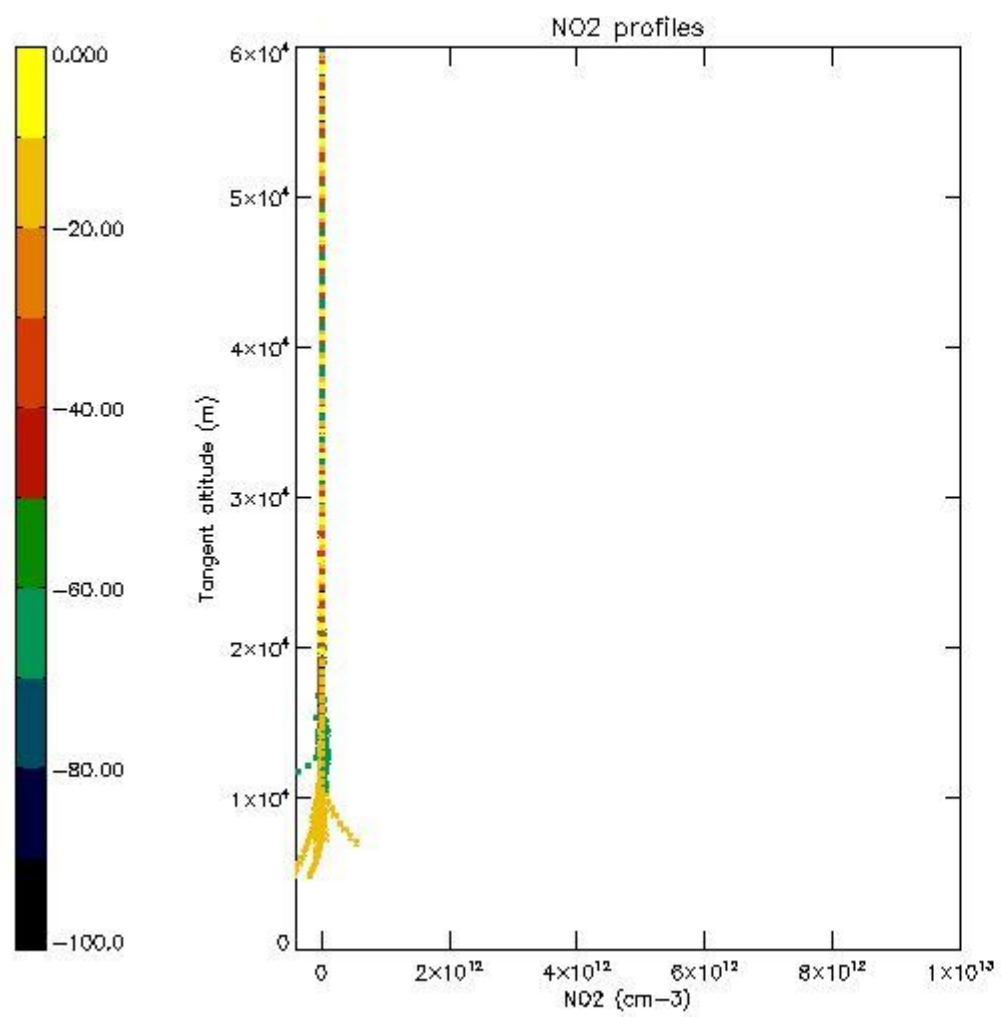
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



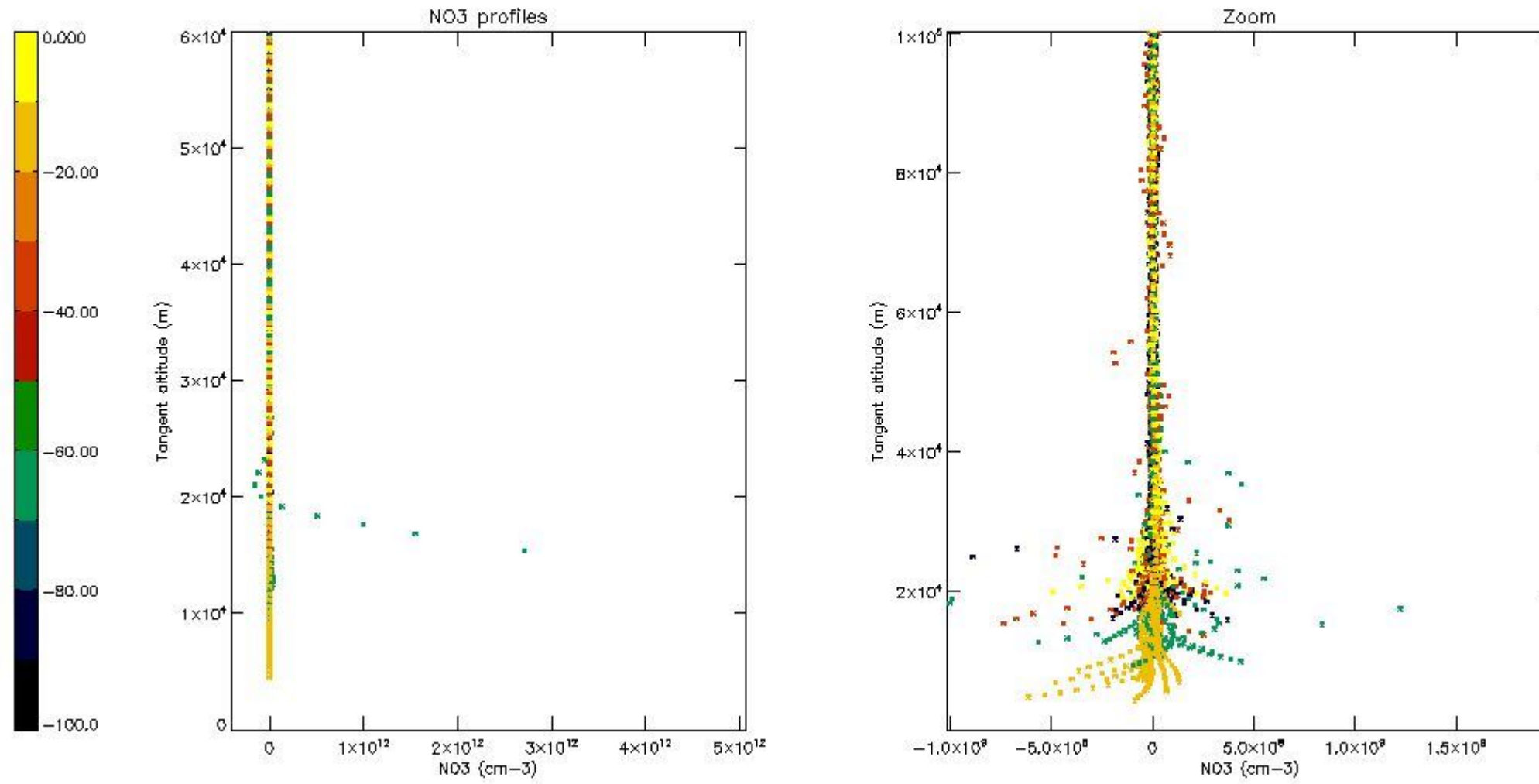
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



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

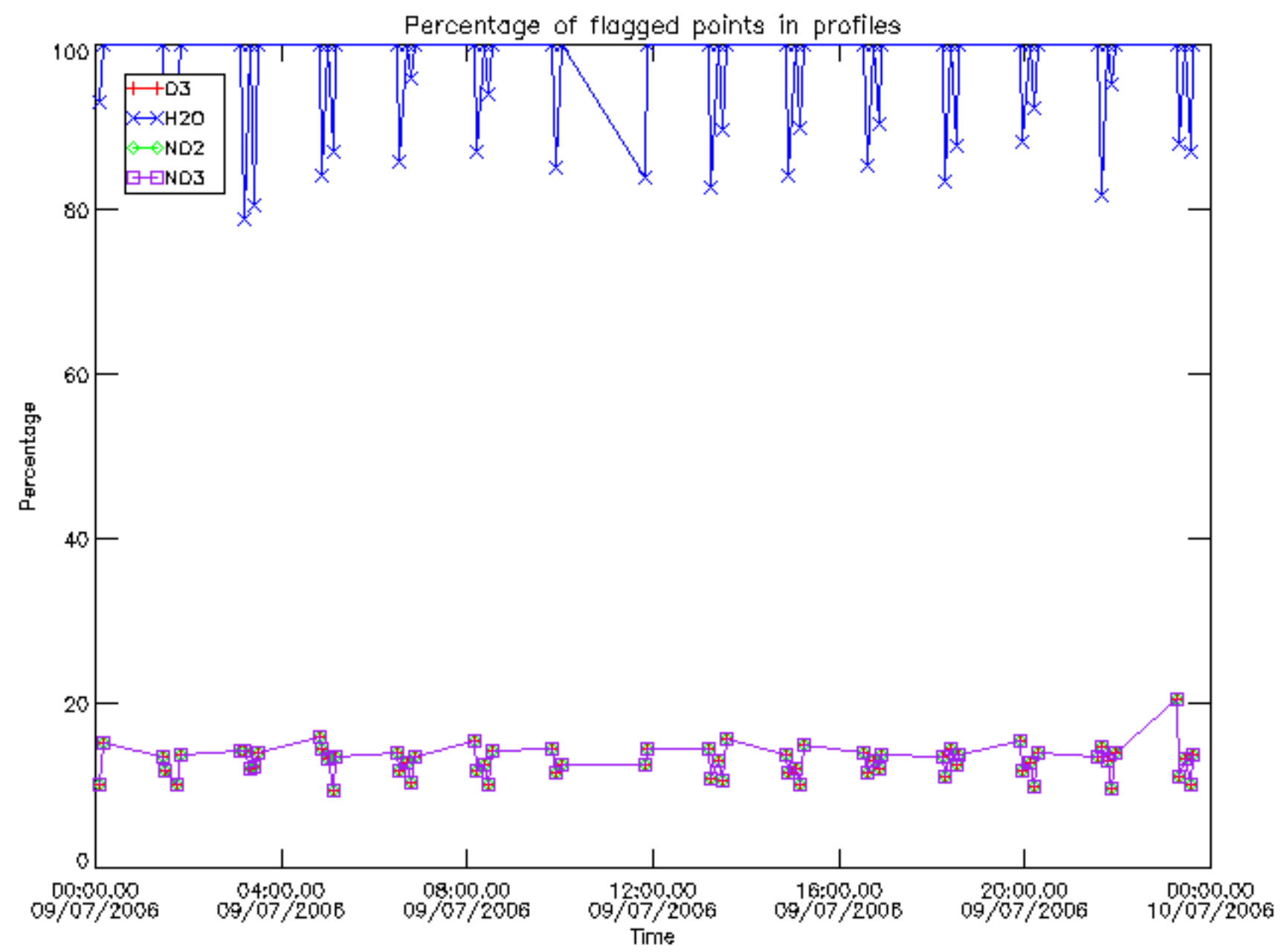
The colorbar represents the latitude.



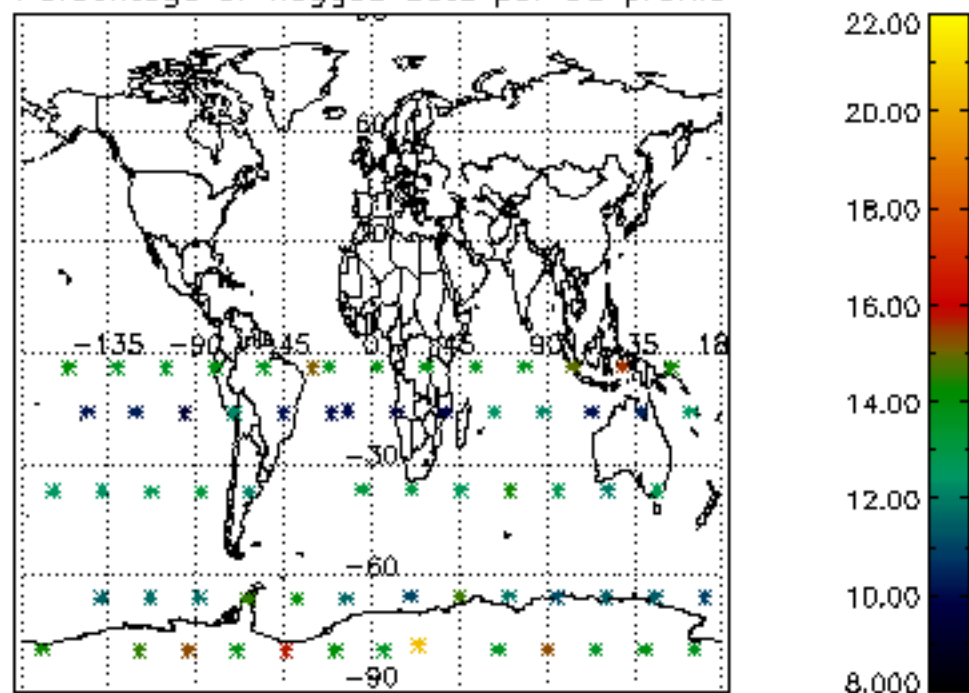
6. Auxiliary Data Files used for the production reported in section 2

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

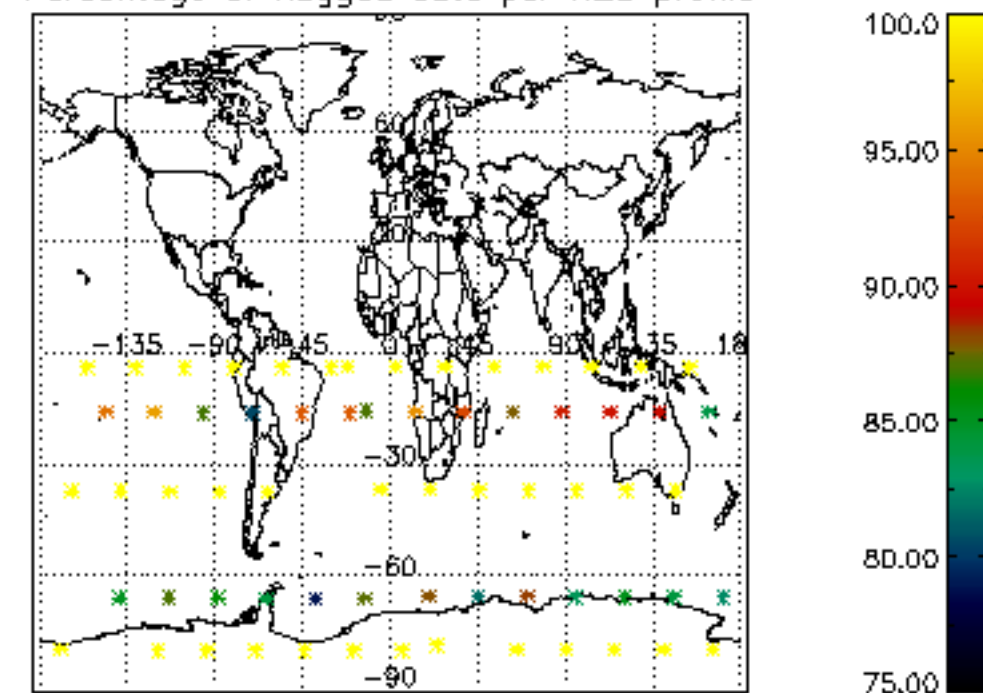
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	09-JUL-2006 00:04:52
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	09-JUL-2006 00:04:52
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	09-JUL-2006 00:04:52



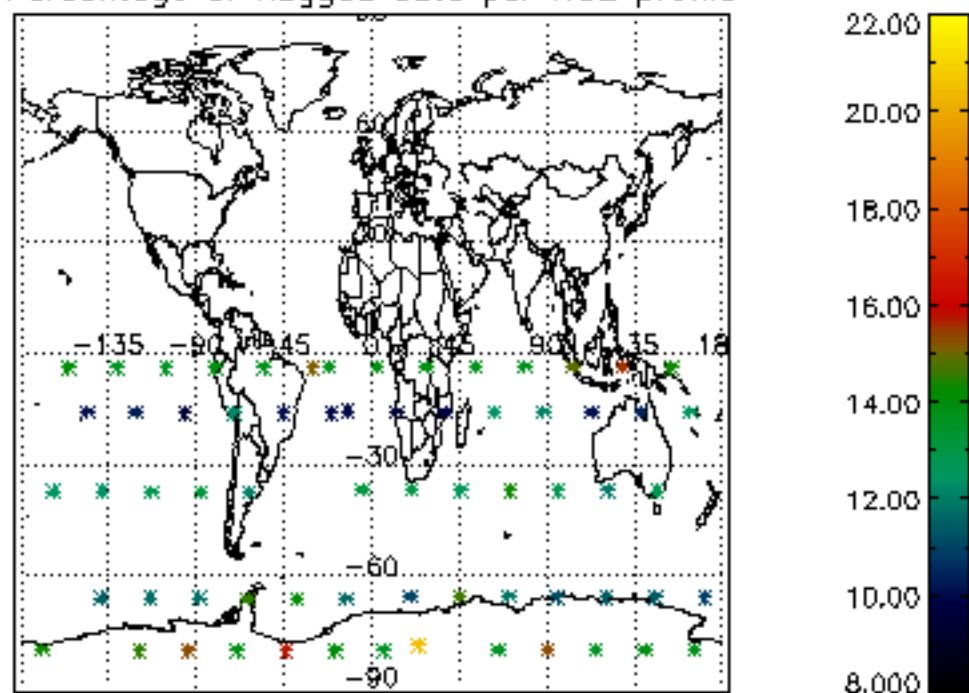
Percentage of flagged data per D3 profile



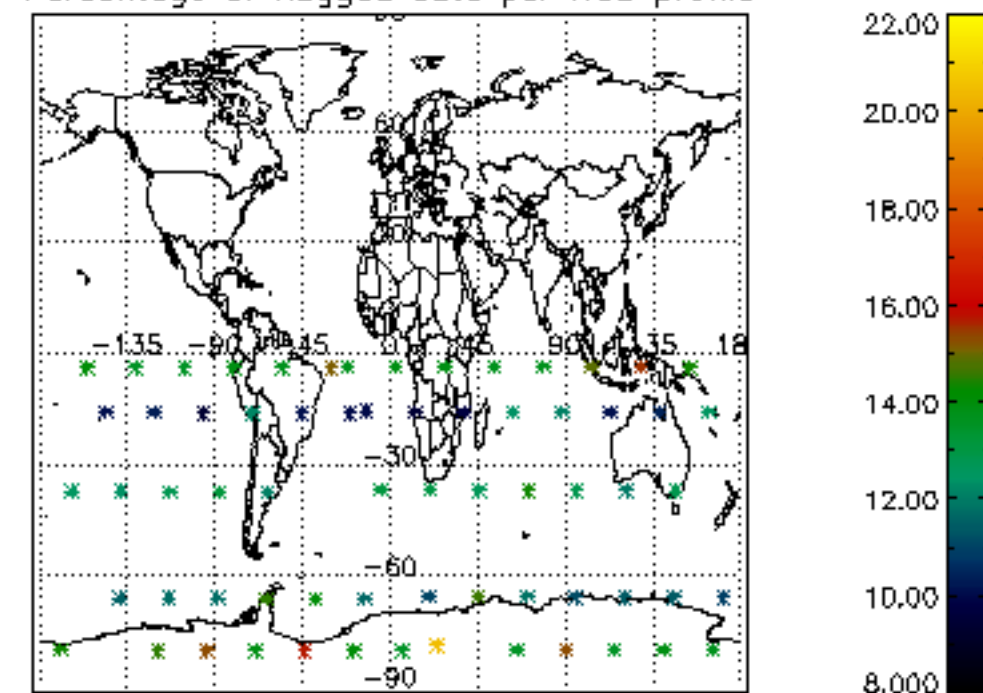
Percentage of flagged data per H2O profile

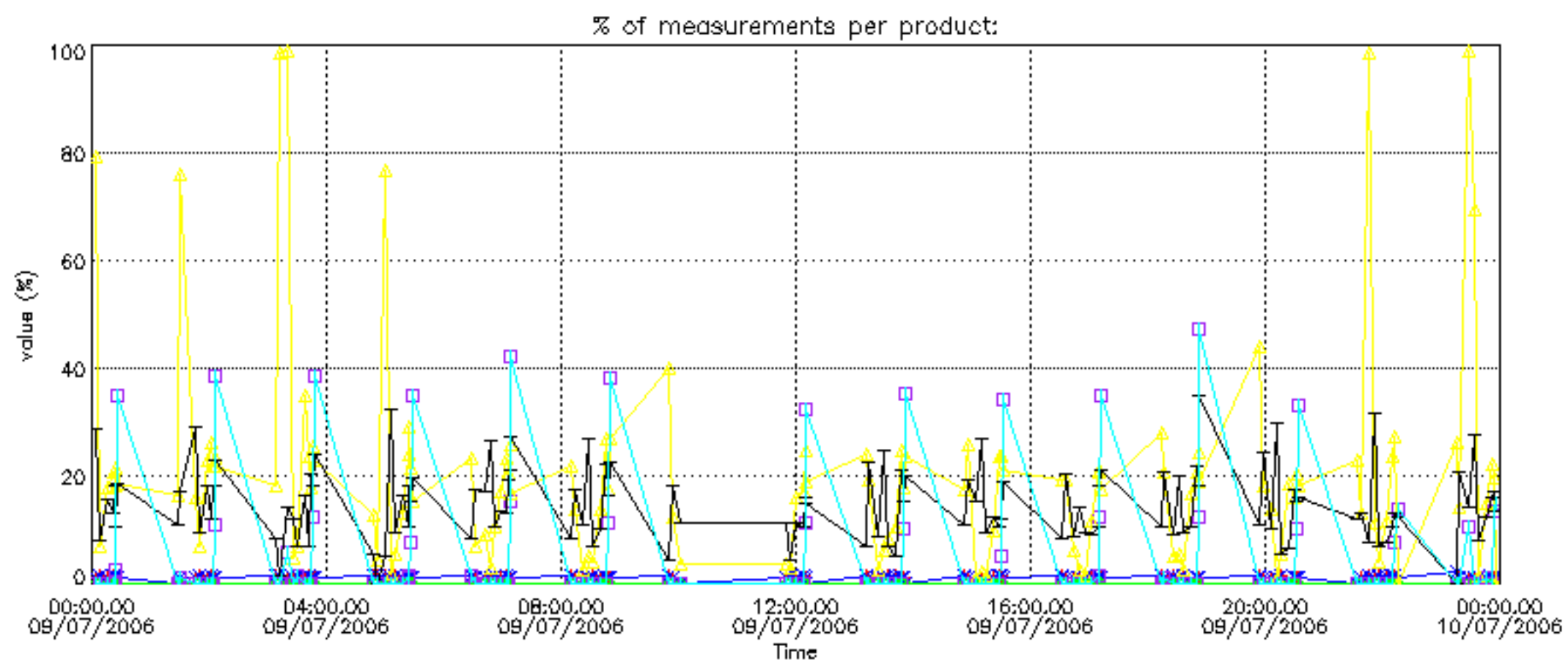
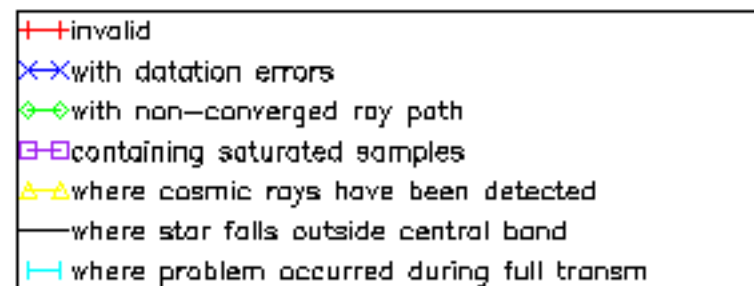


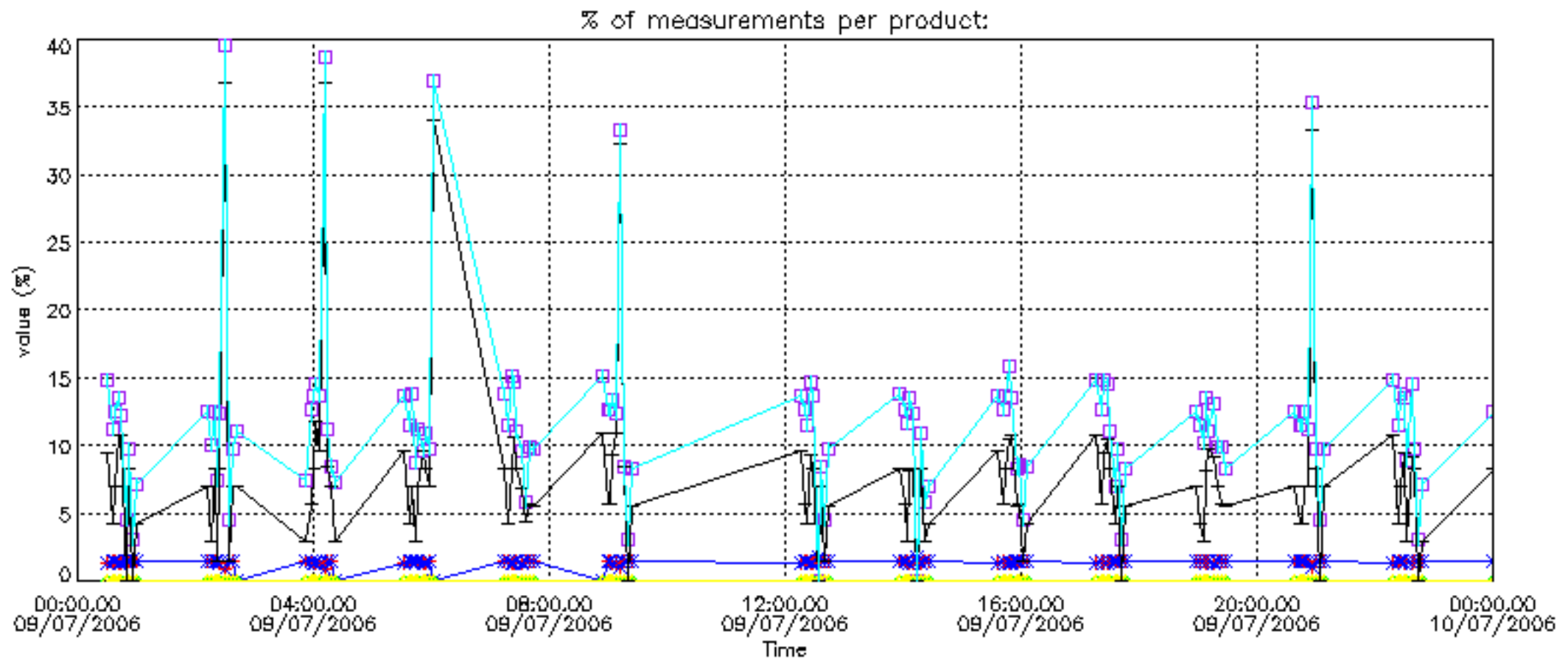
Percentage of flagged data per NO2 profile



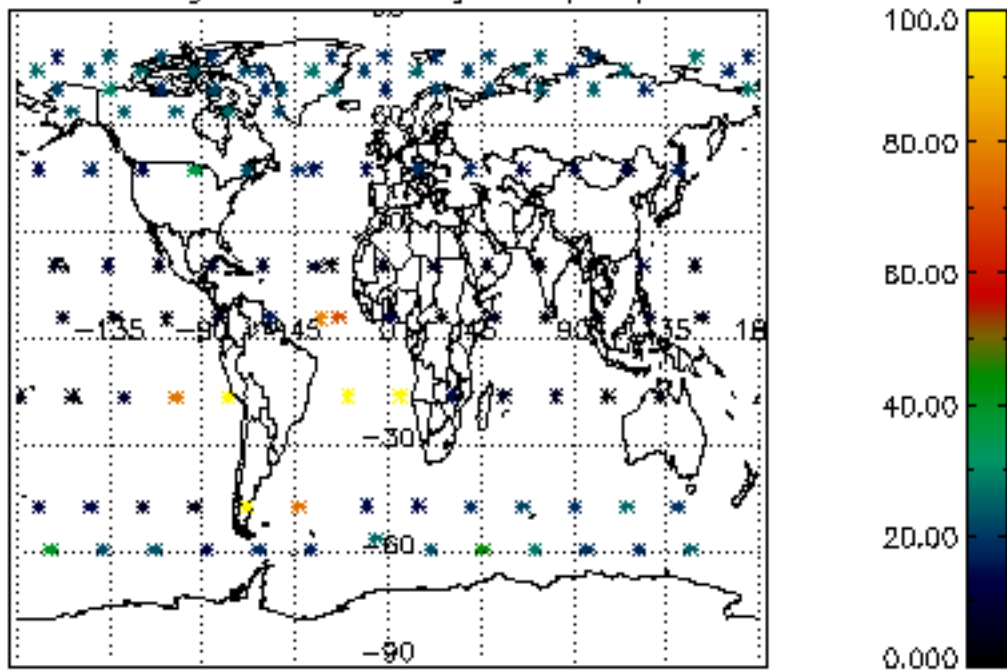
Percentage of flagged data per NO3 profile



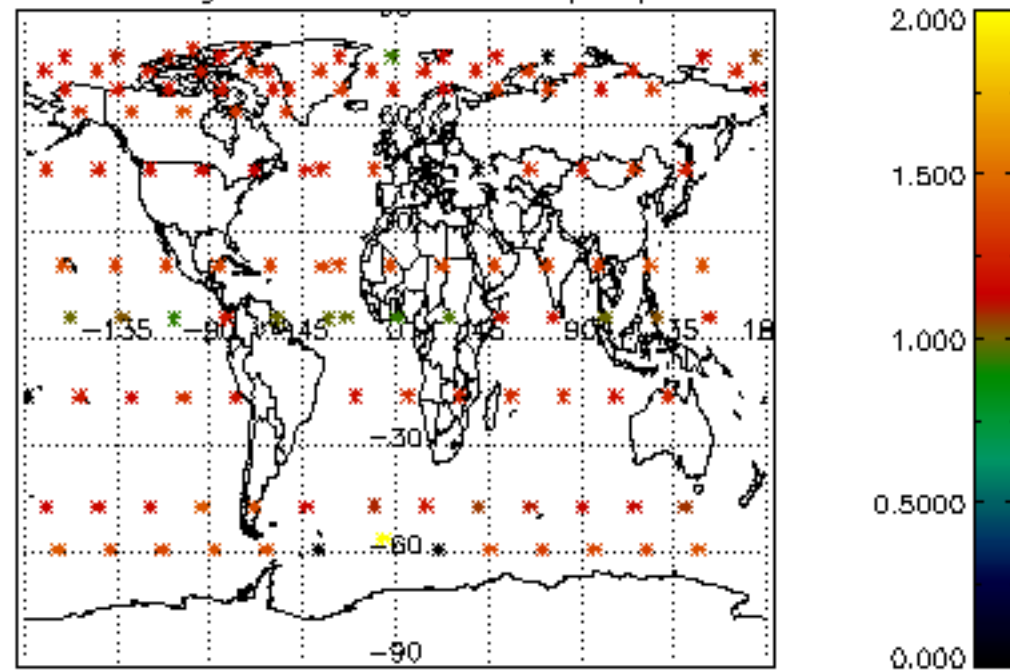




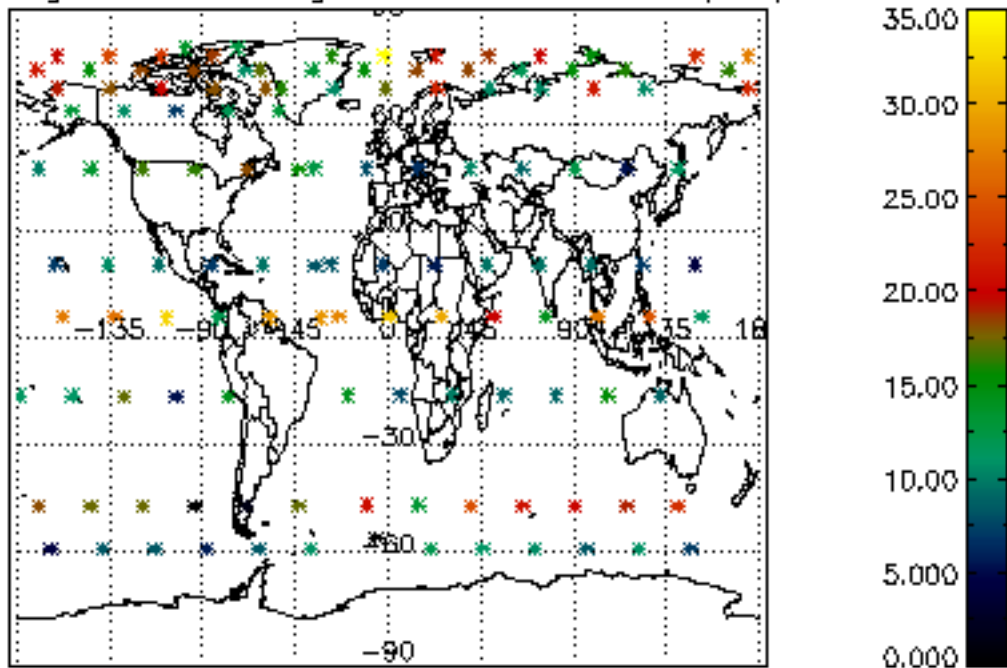
Percentage of cosmic ray hits per profile



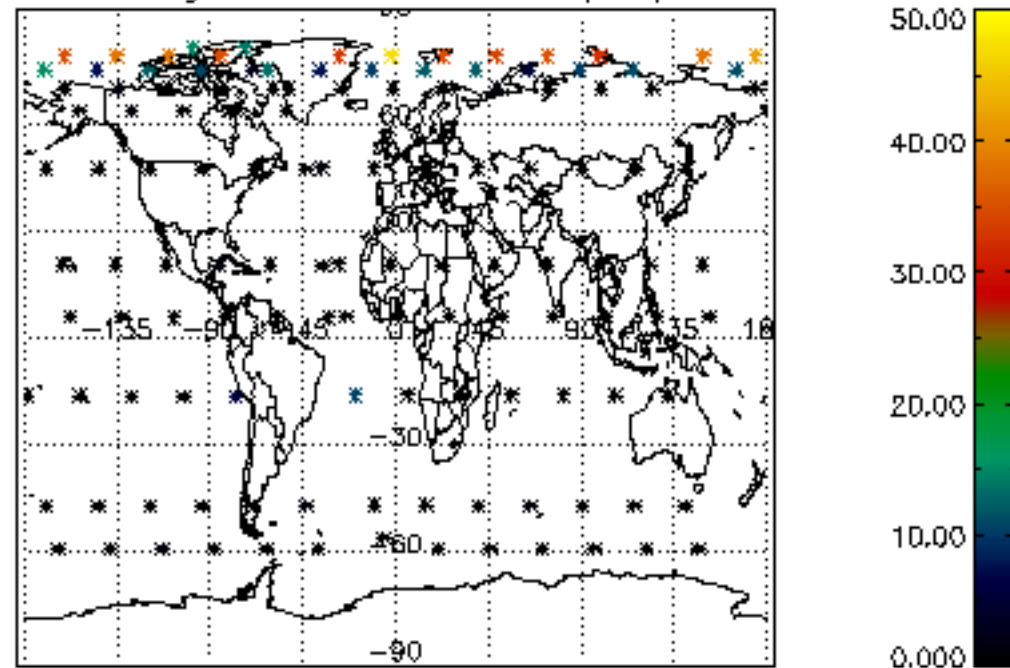
Percentage of datation errors per profile



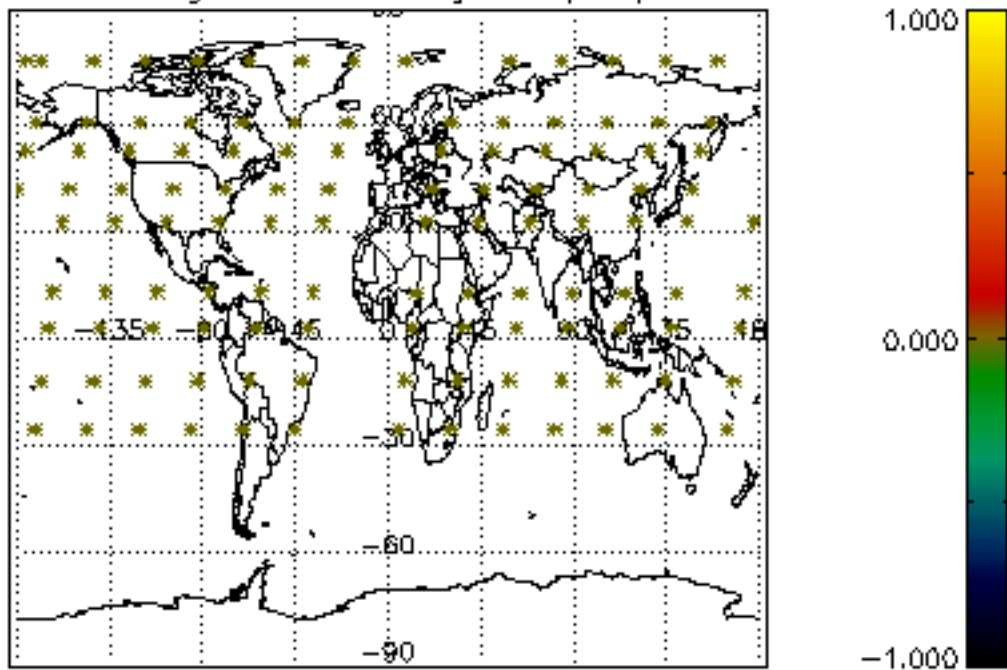
Percentage of star falling outside central band per profile



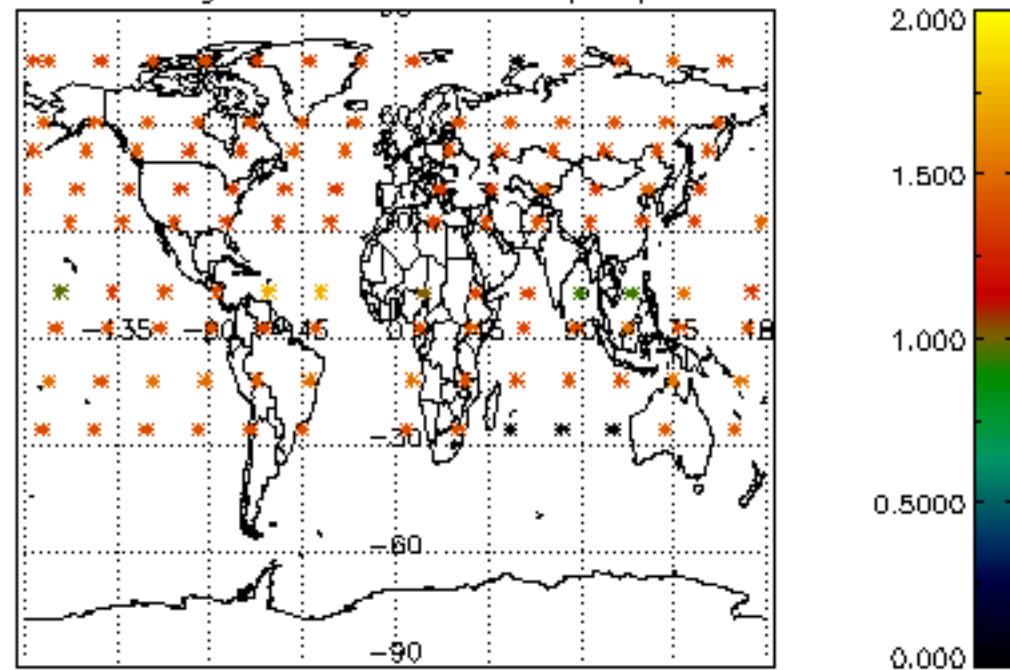
Percentage of saturation errors per profile



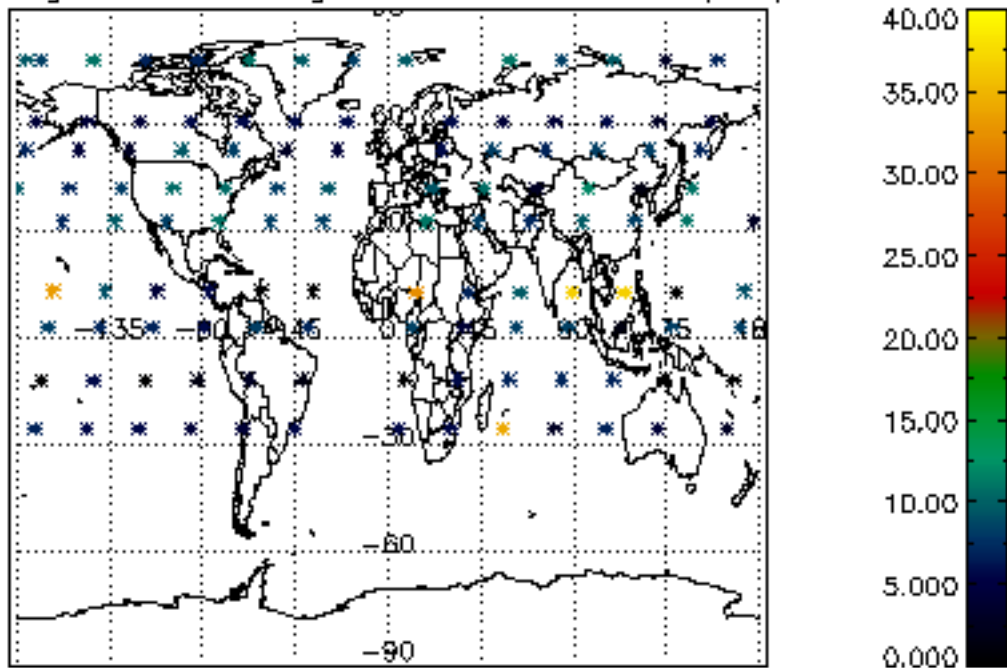
Percentage of cosmic ray hits per profile



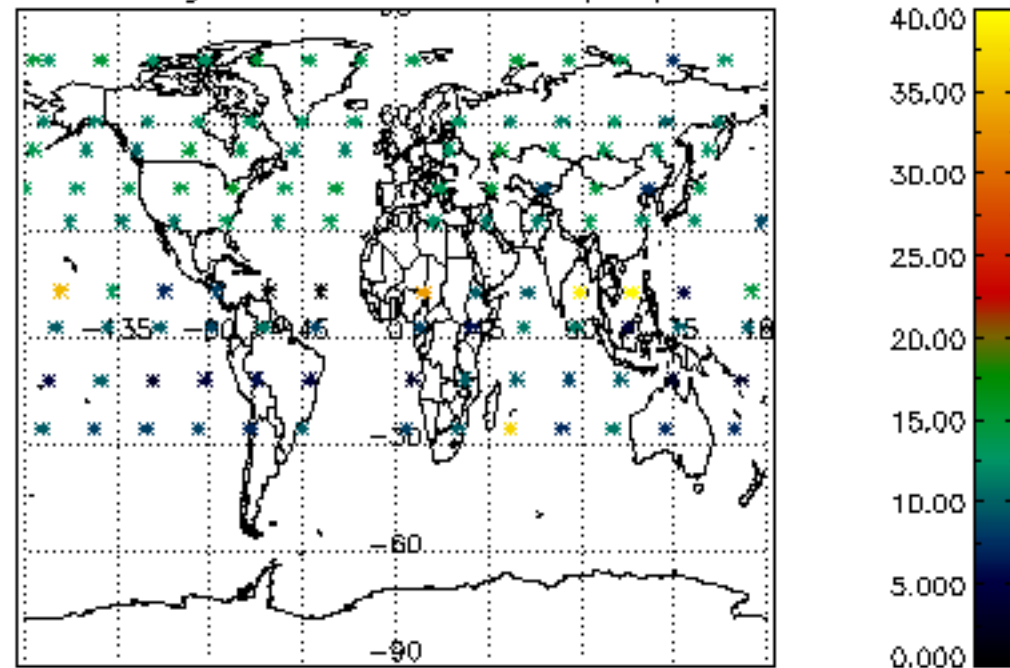
Percentage of datation errors per profile

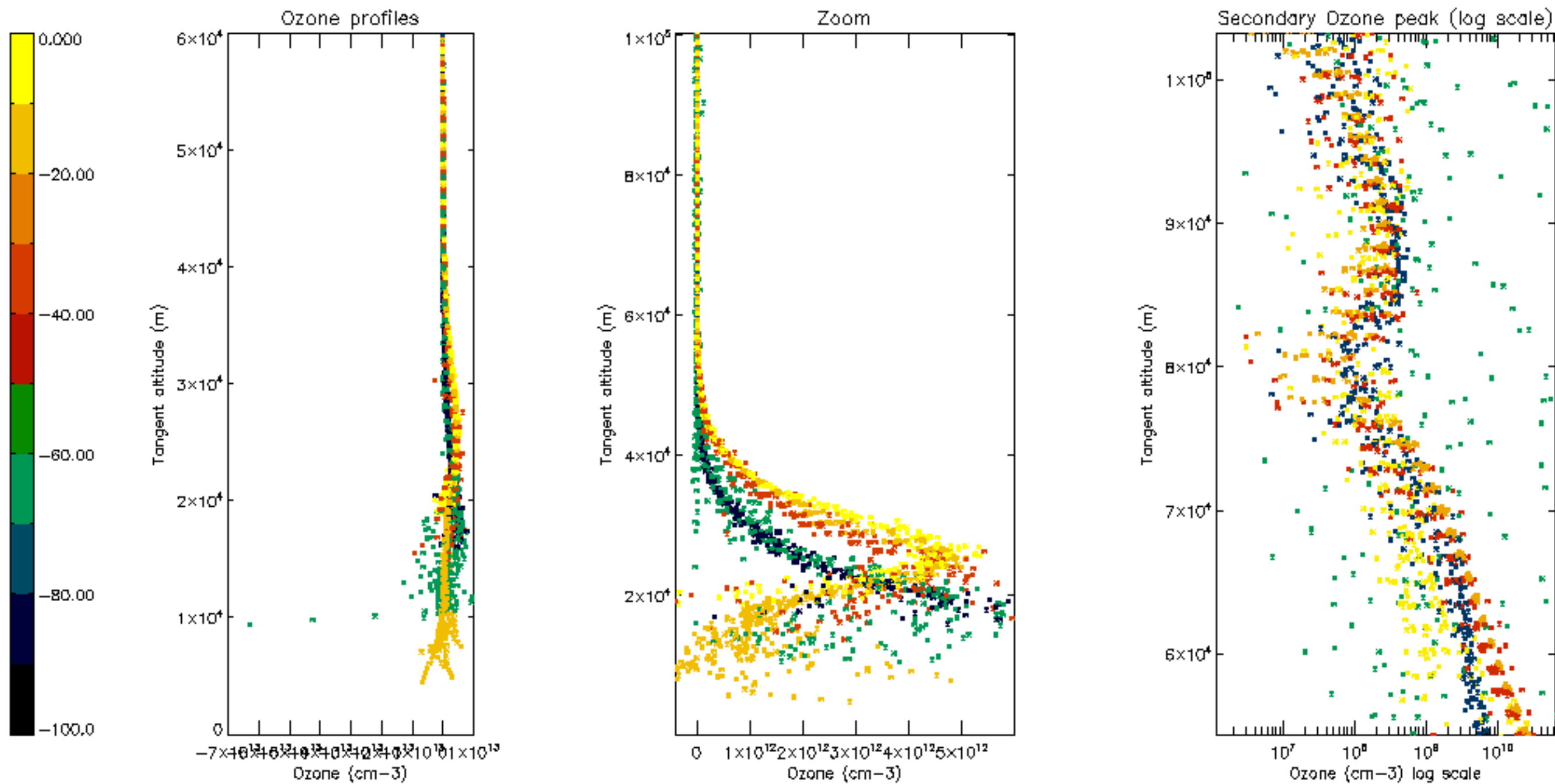


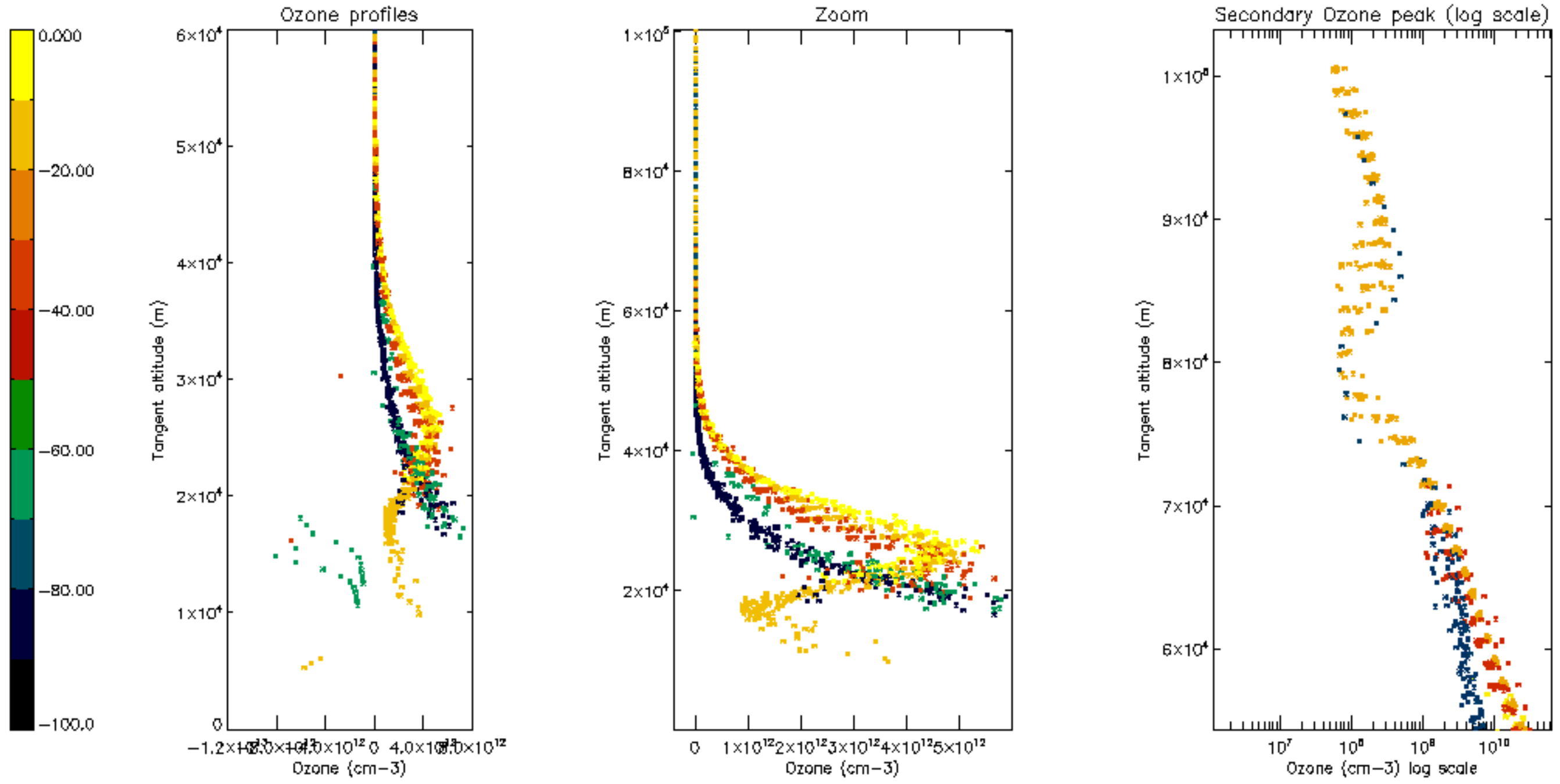
Percentage of star falling outside central band per profile

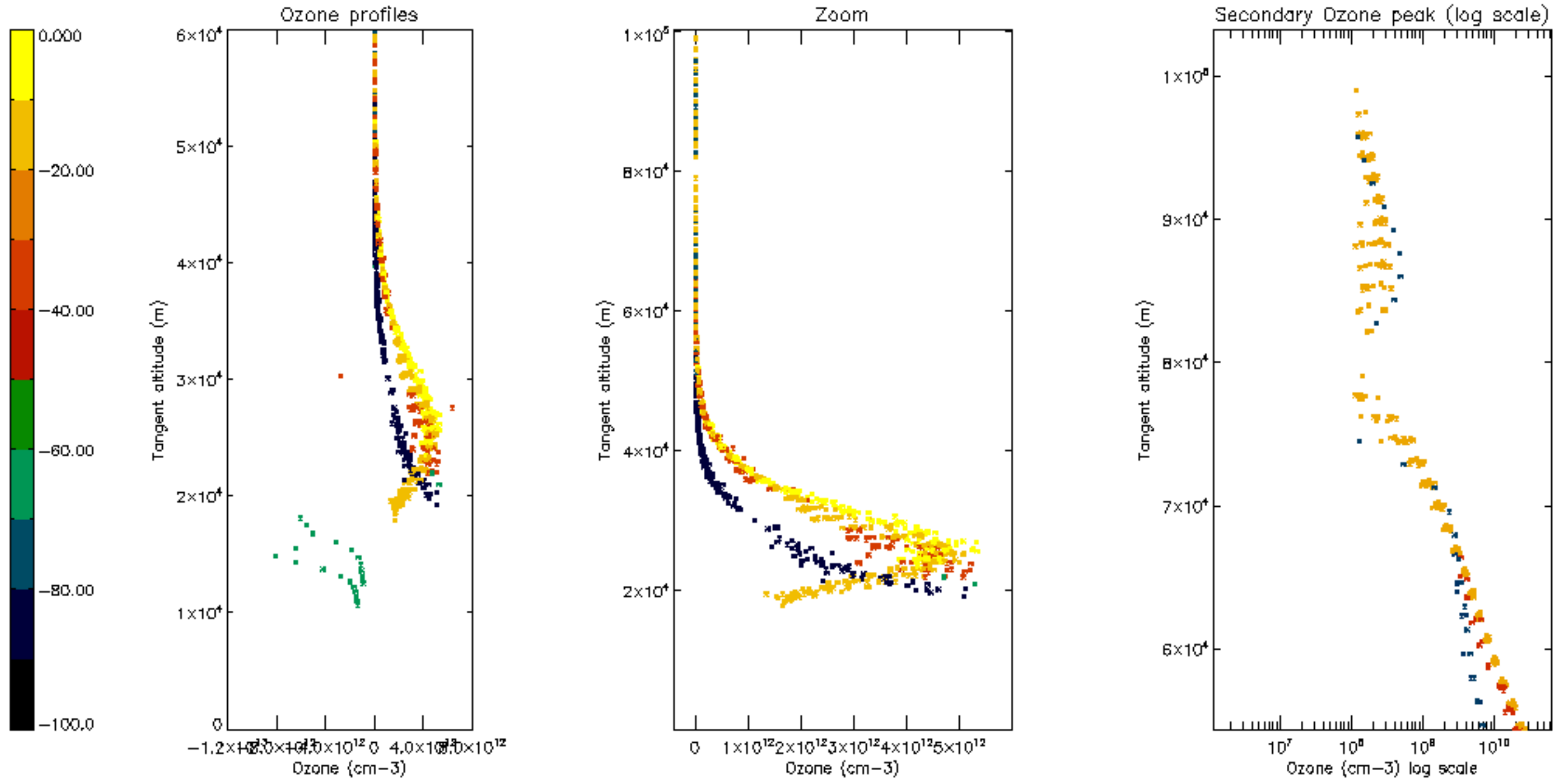


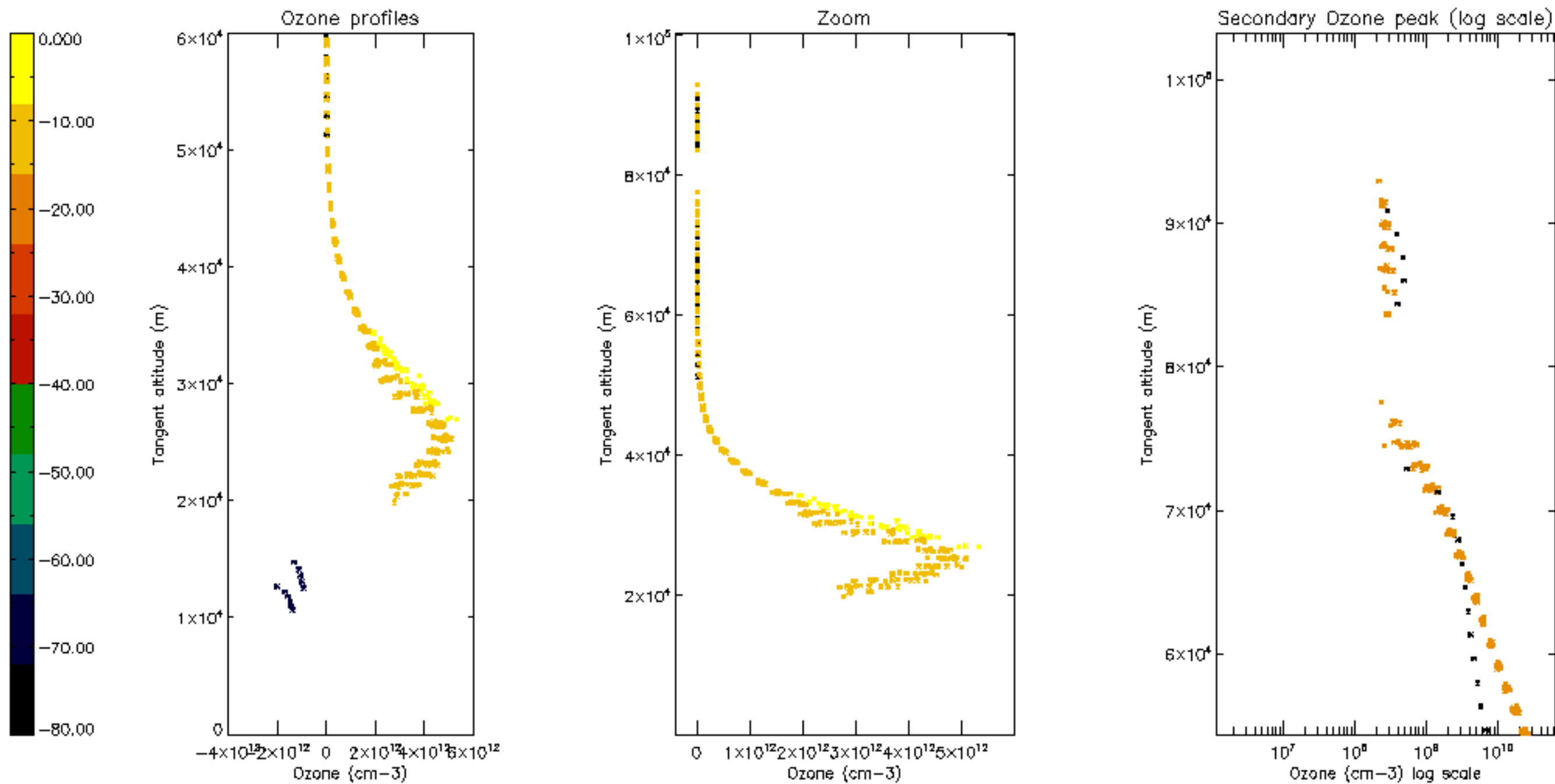
Percentage of saturation errors per profile

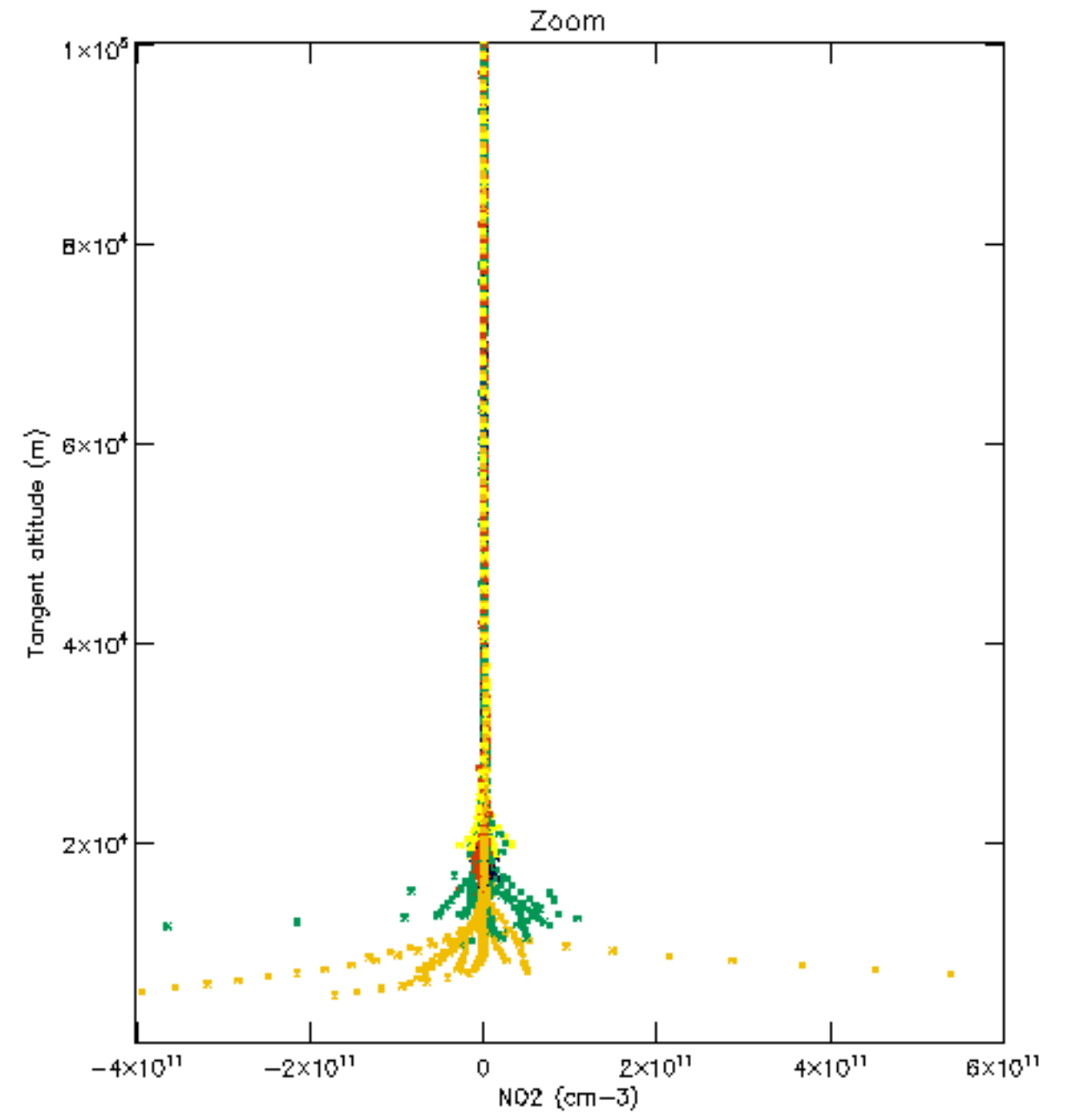
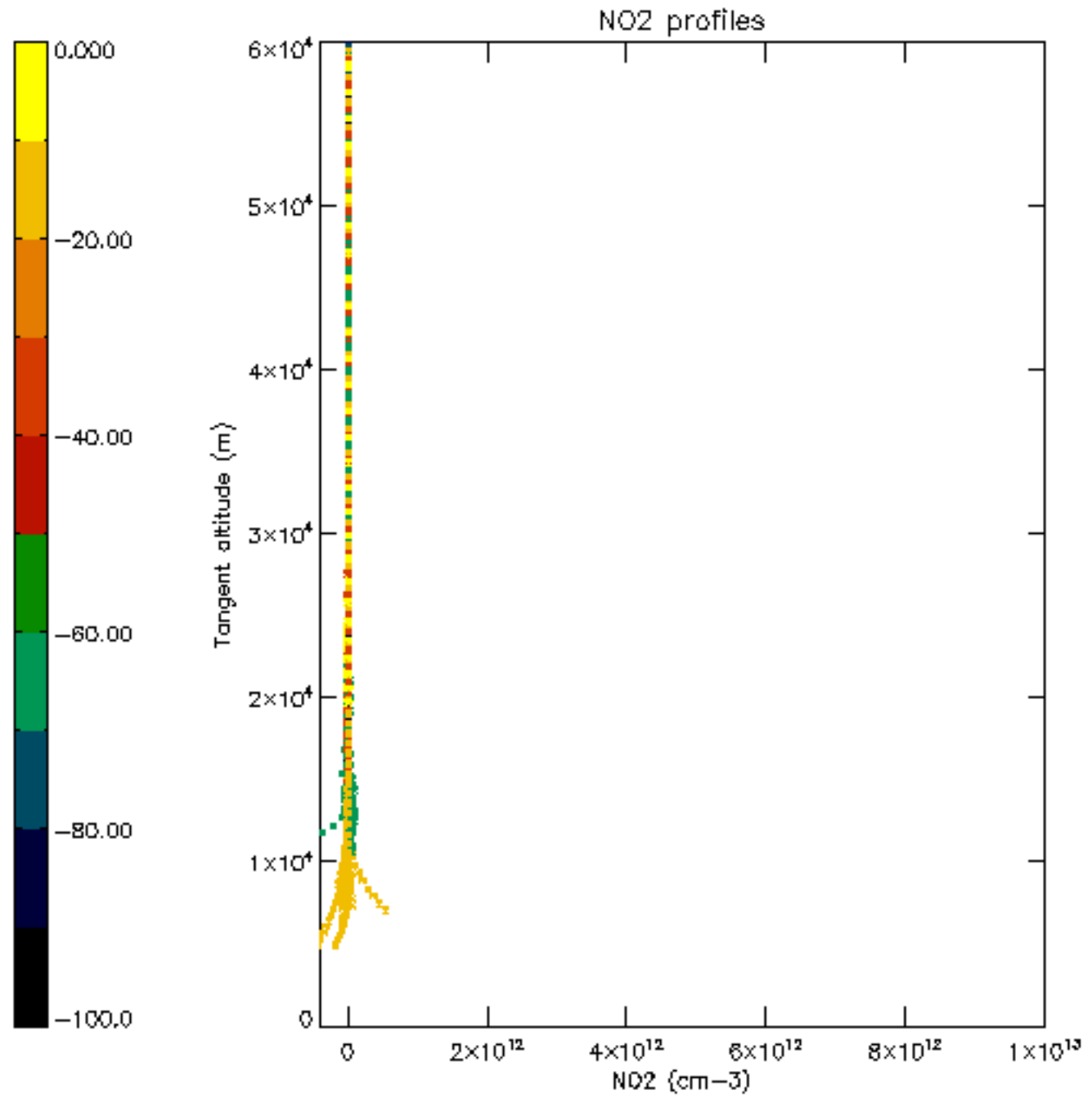


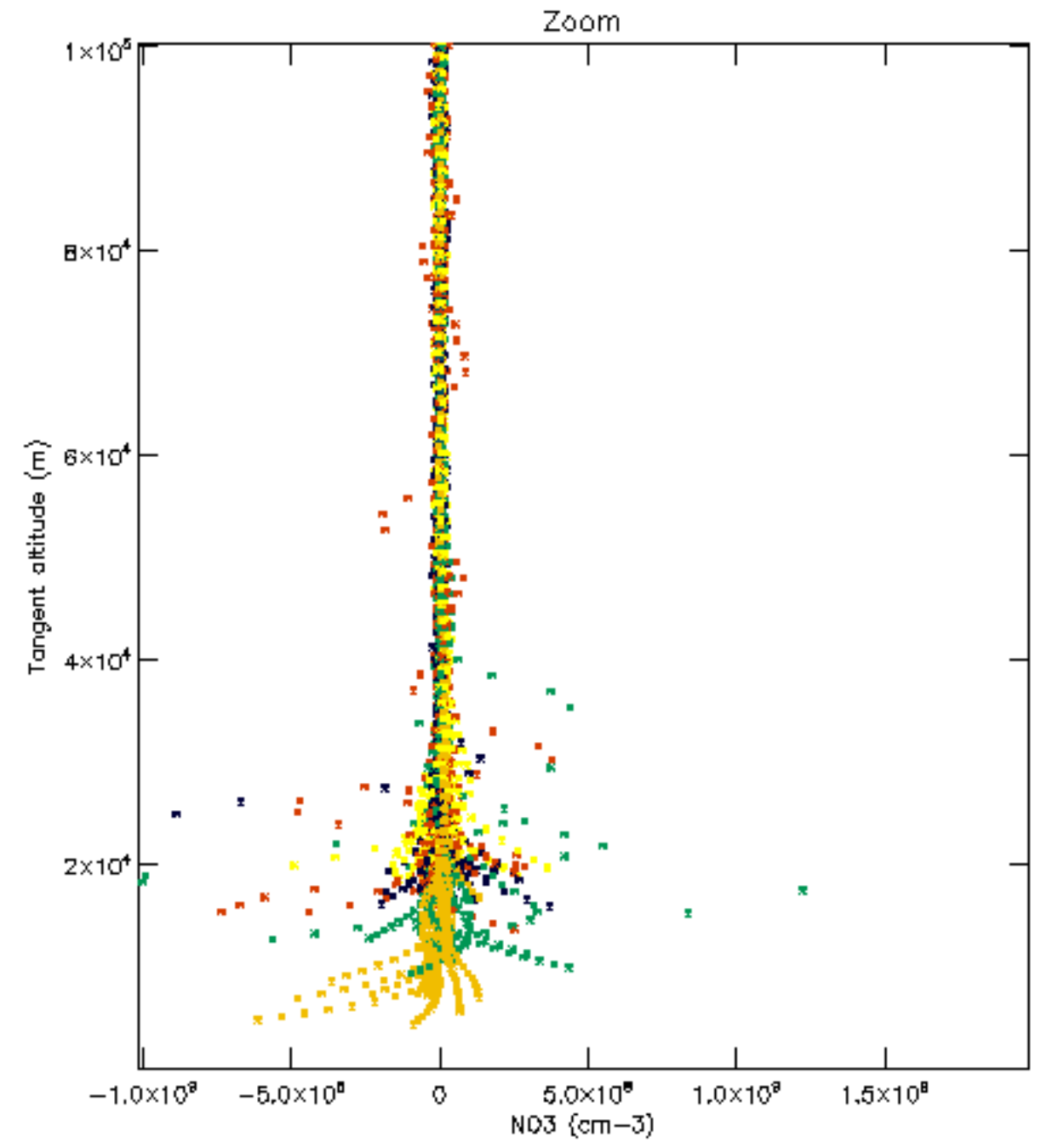
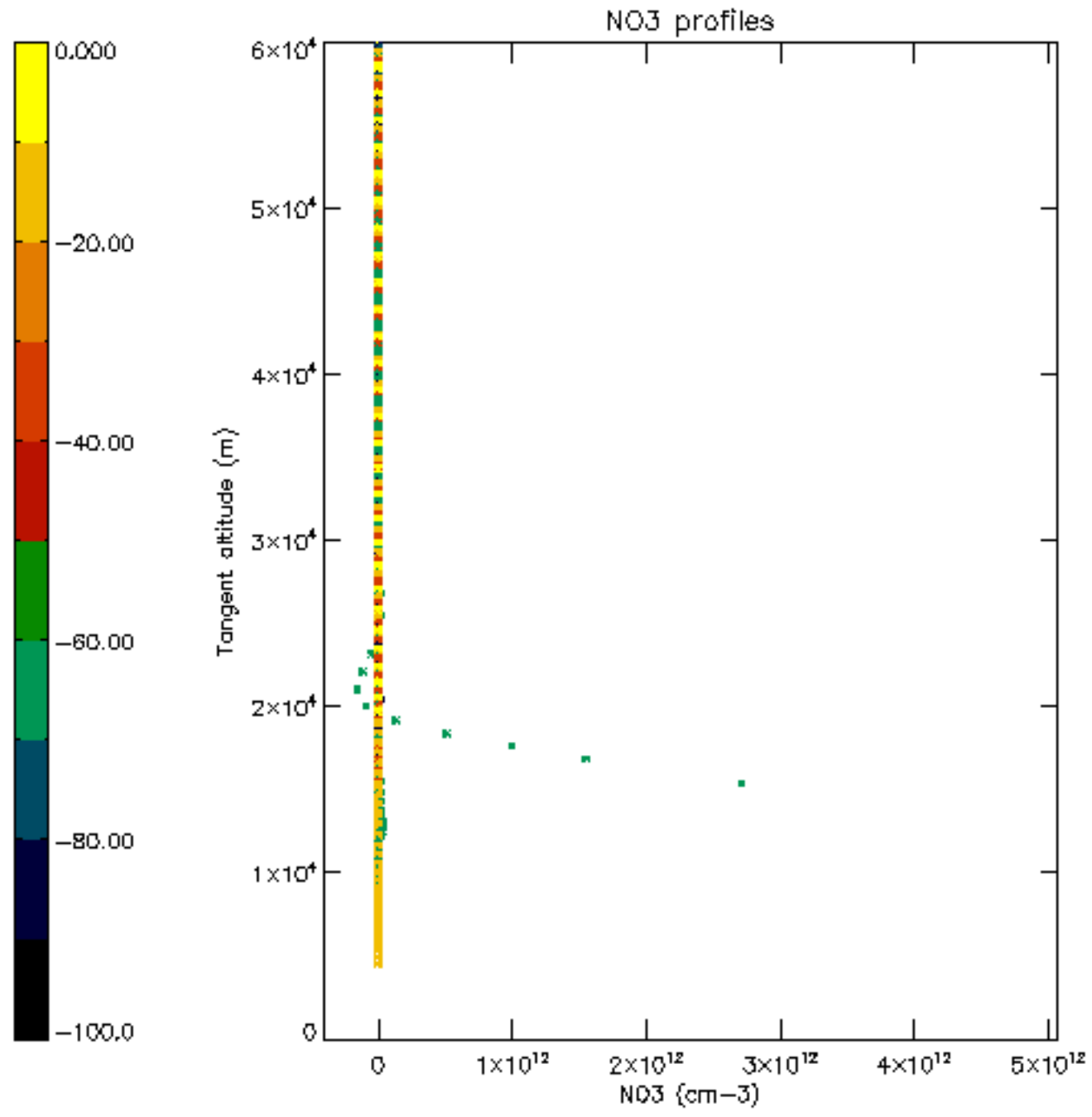


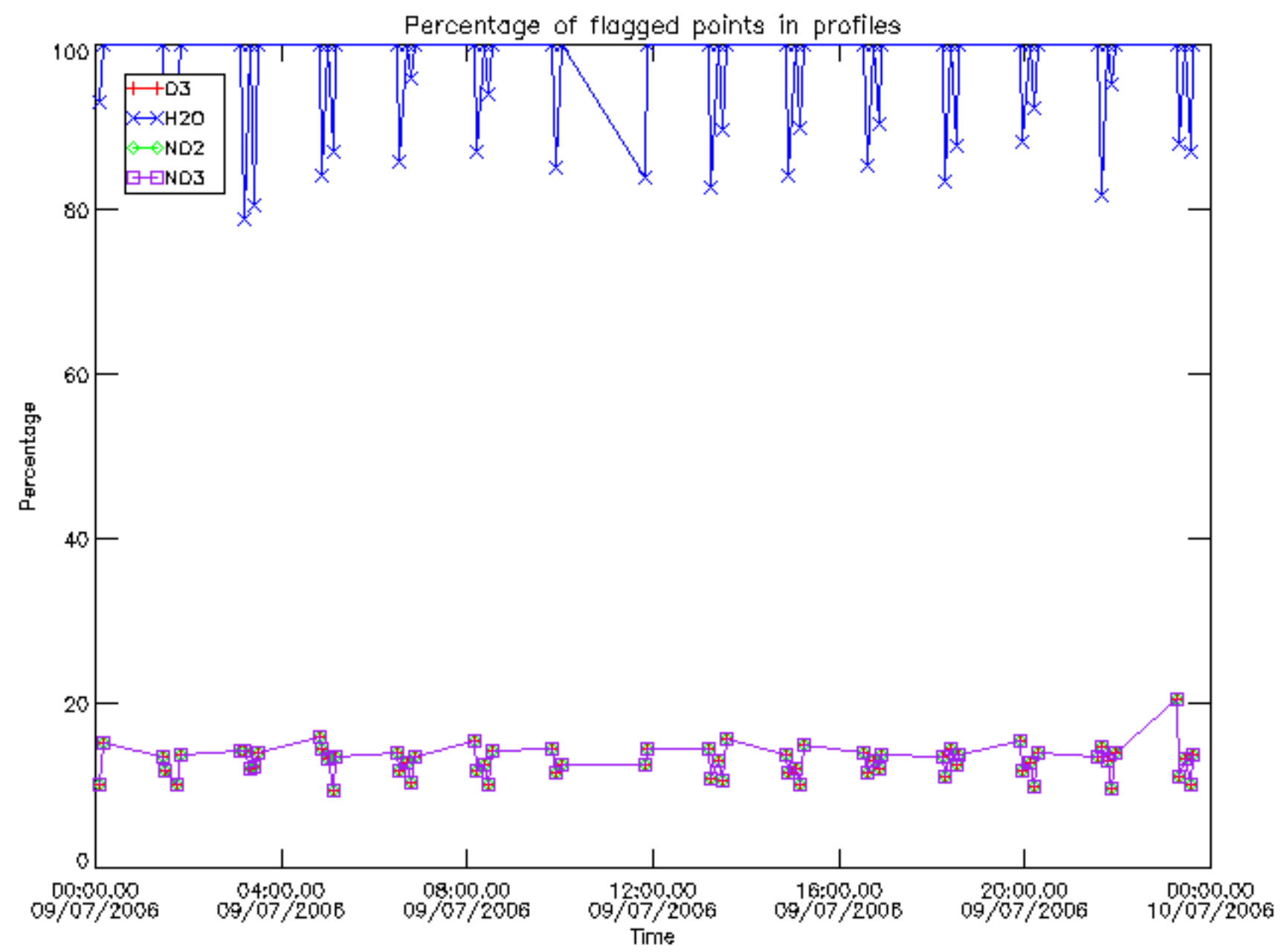




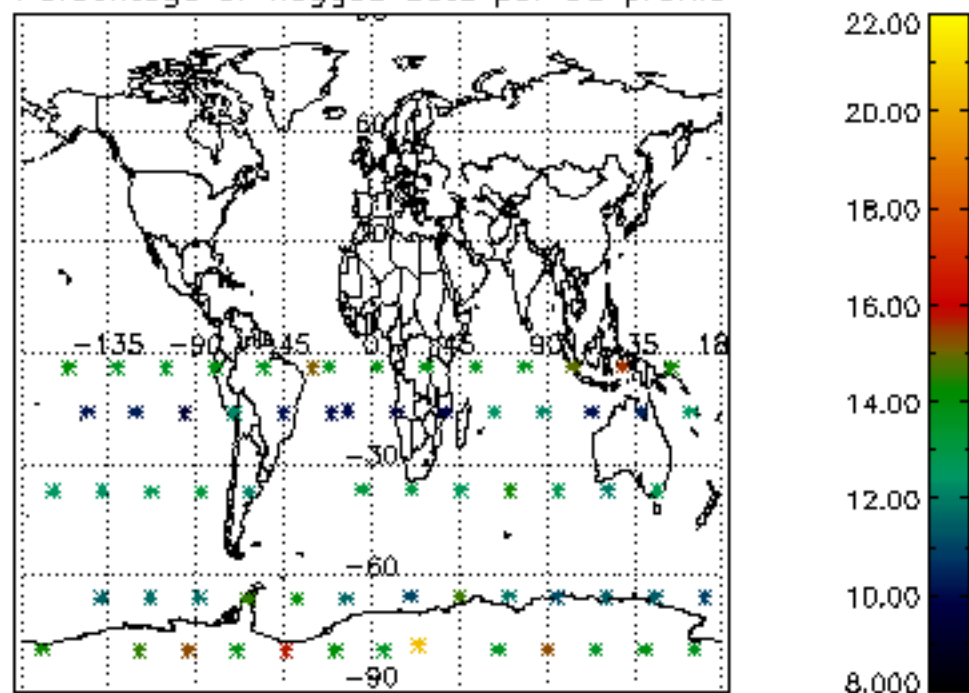




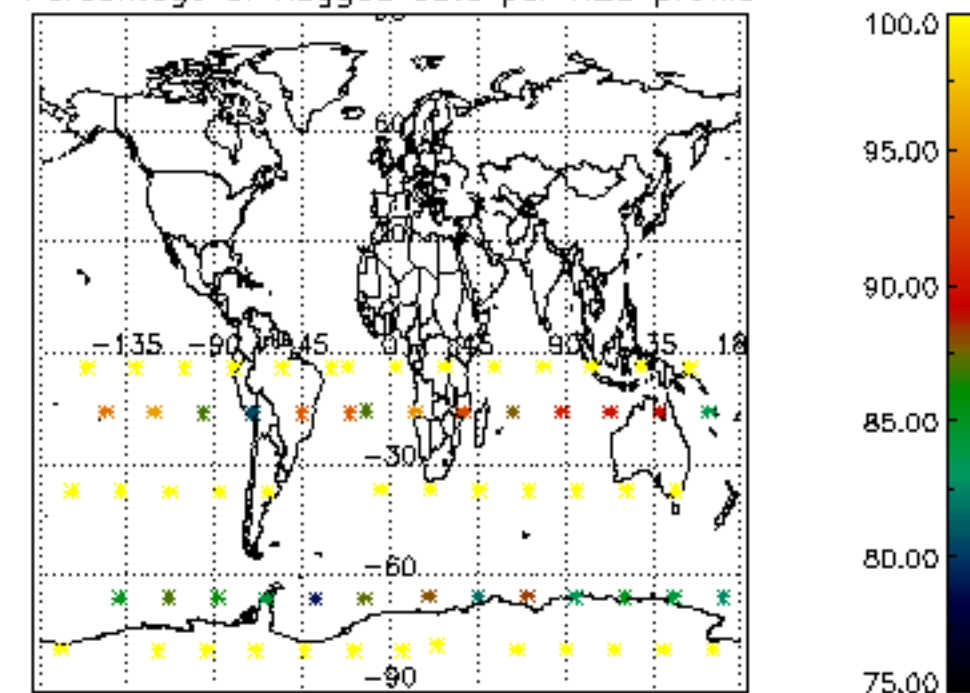




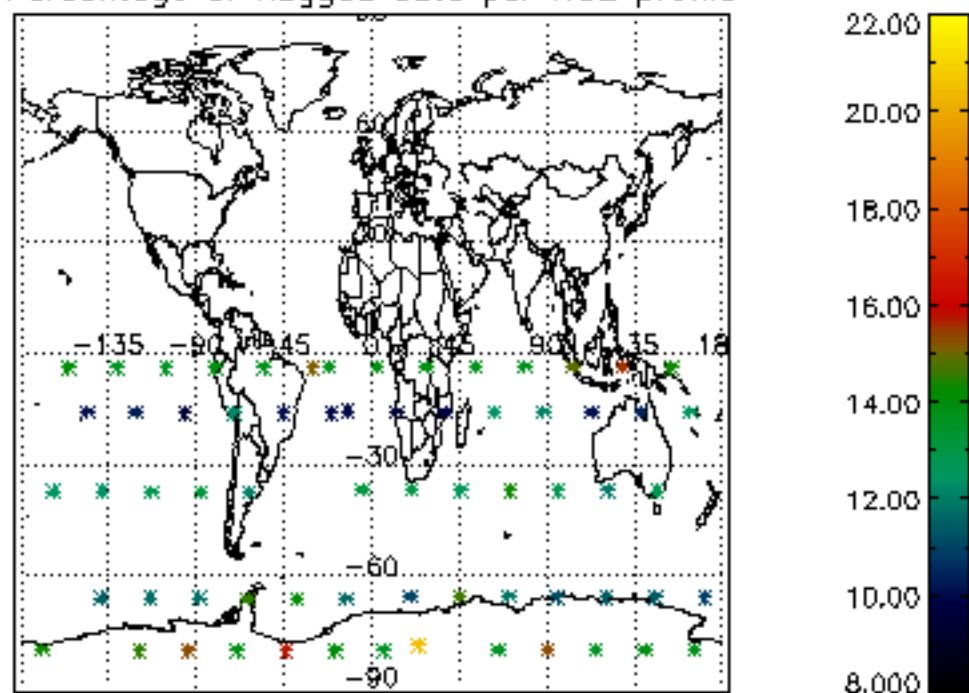
Percentage of flagged data per D3 profile



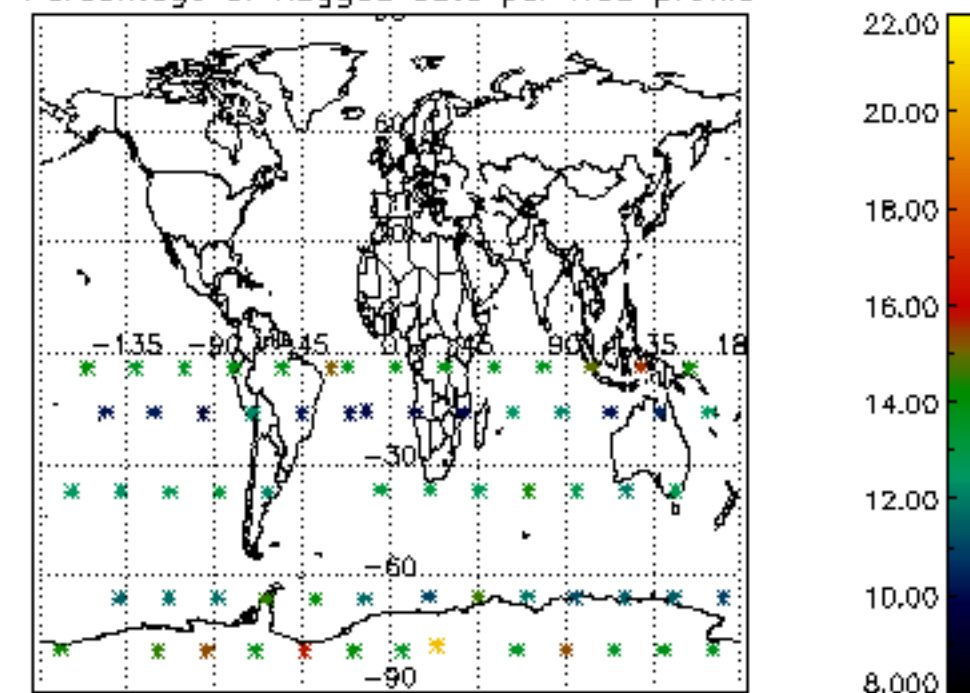
Percentage of flagged data per H2O profile

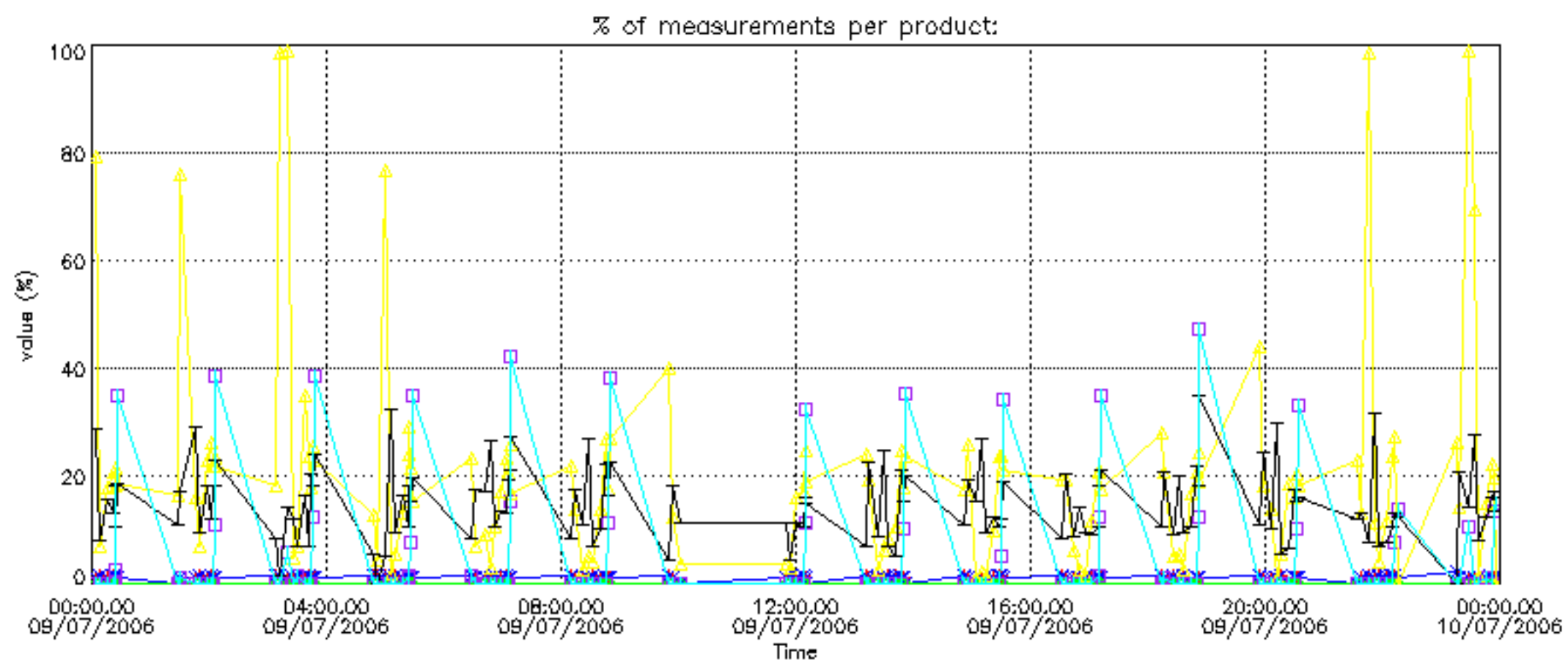
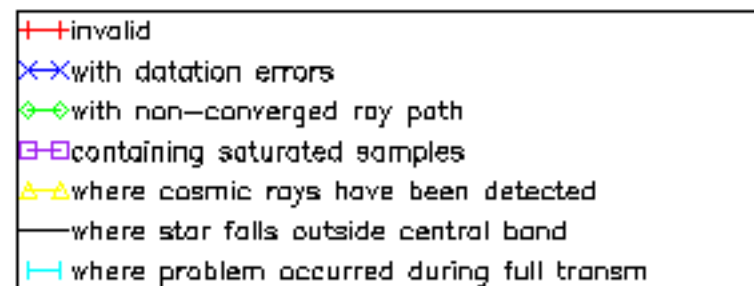


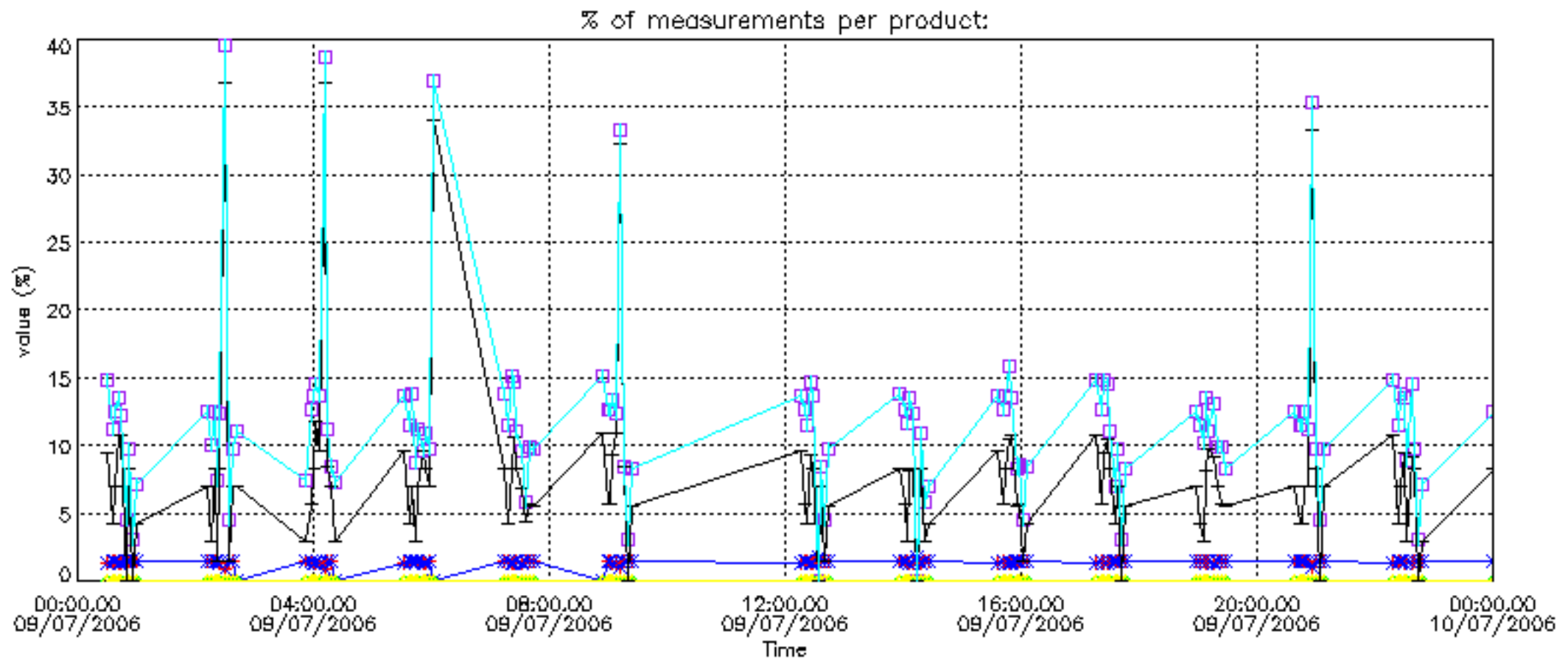
Percentage of flagged data per NO2 profile



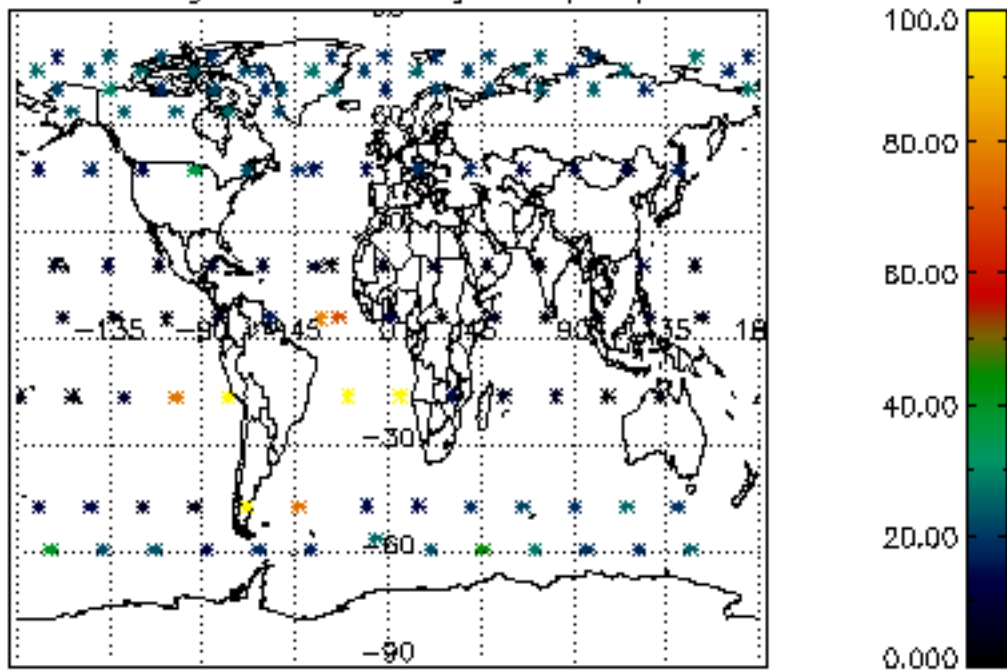
Percentage of flagged data per NO3 profile



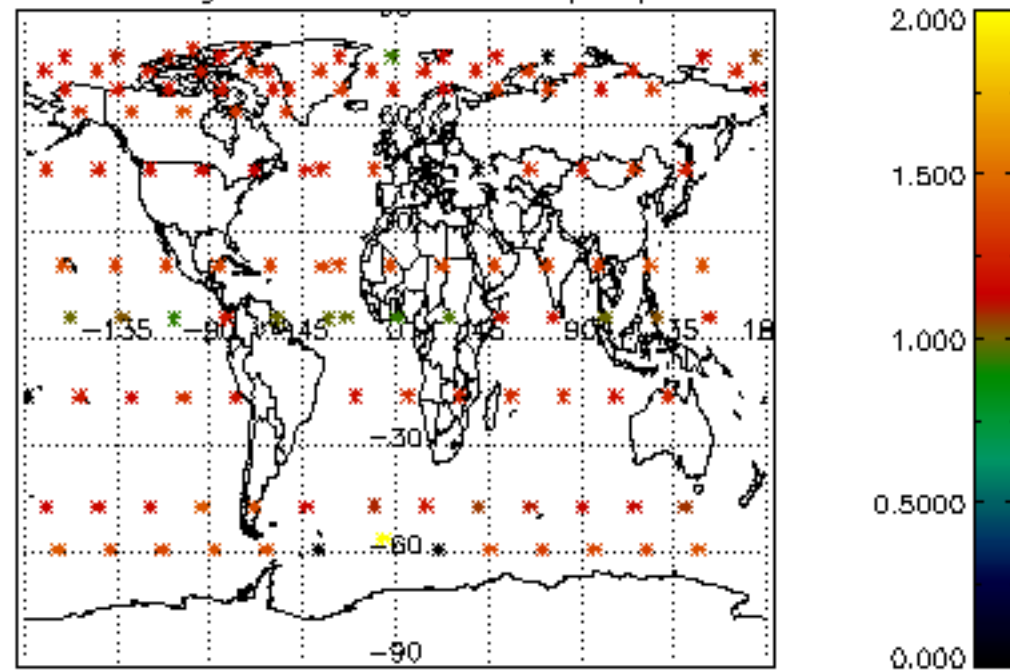




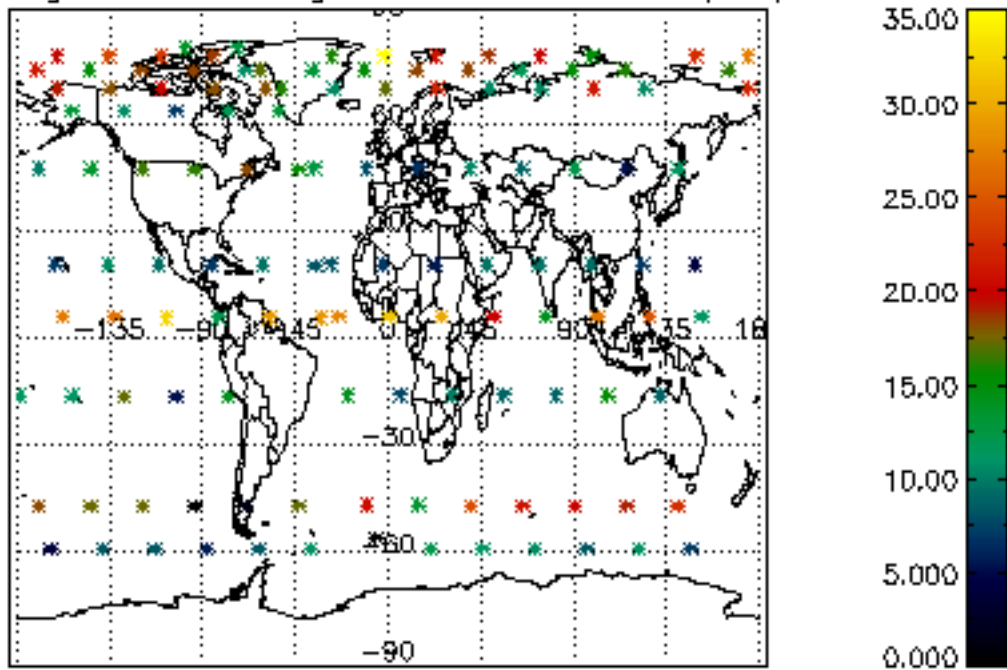
Percentage of cosmic ray hits per profile



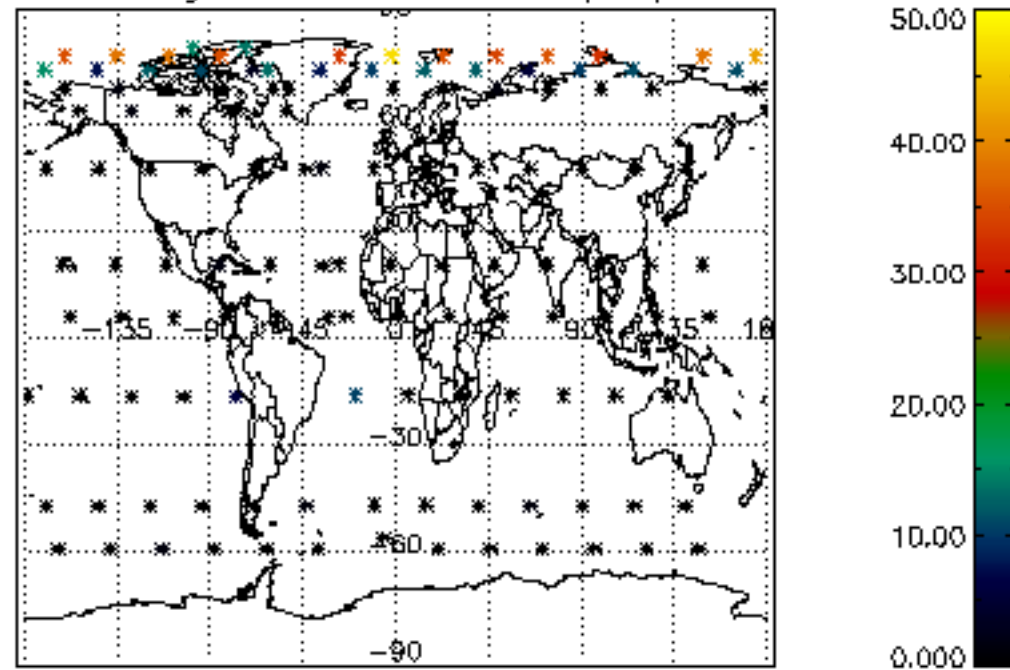
Percentage of datation errors per profile



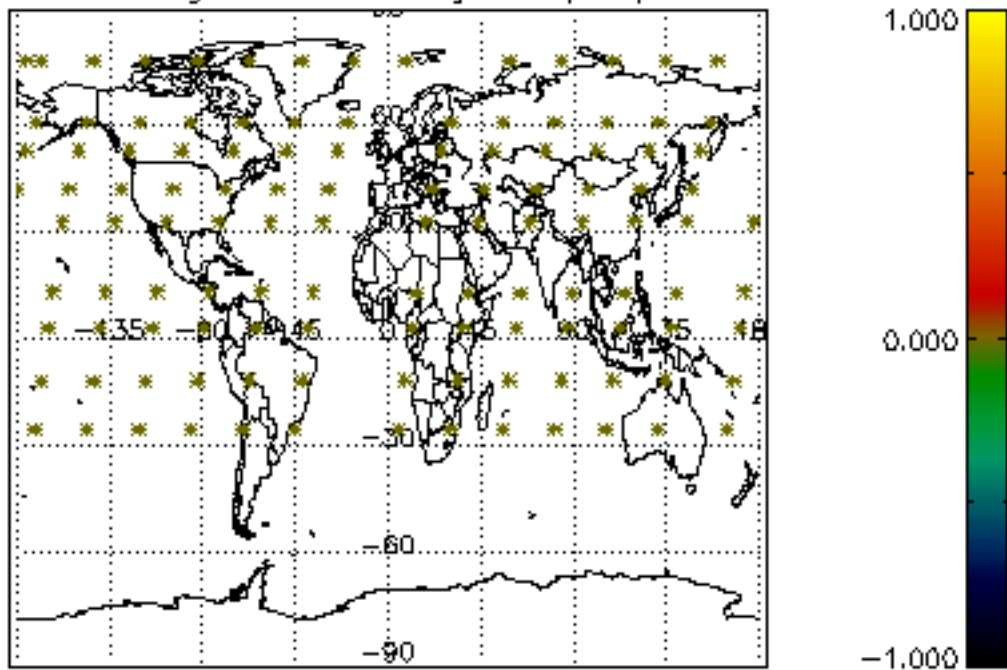
Percentage of star falling outside central band per profile



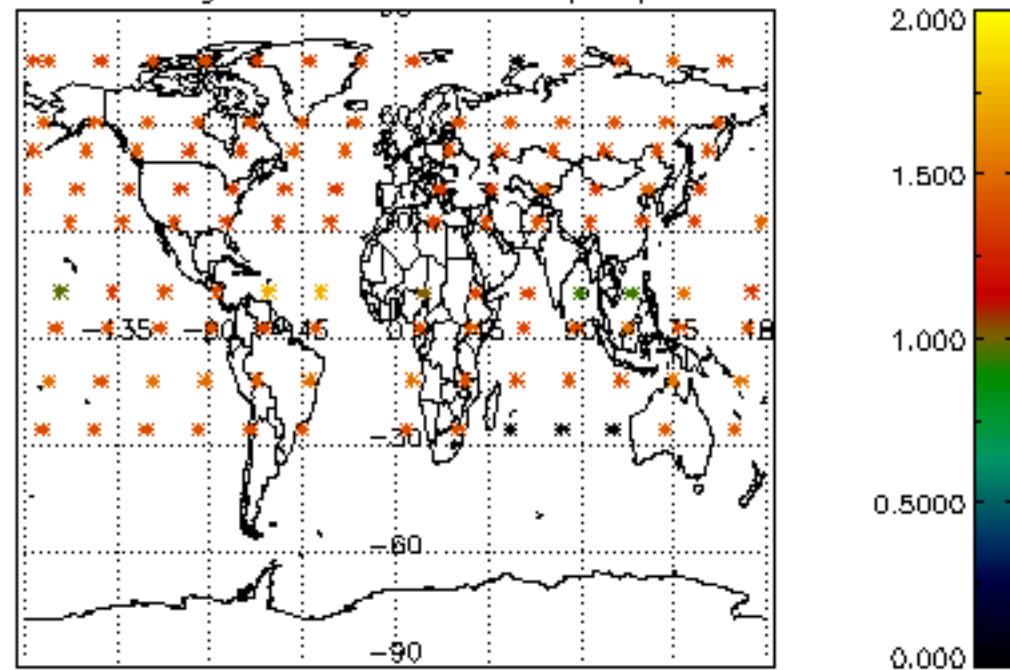
Percentage of saturation errors per profile



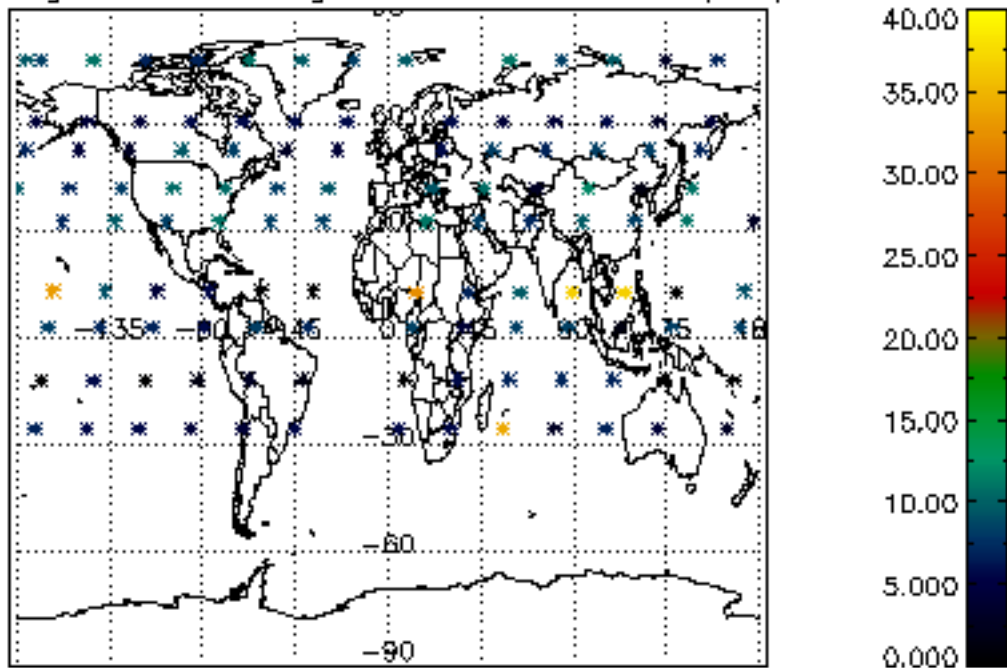
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

